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

Assessment Report
Title Page and Summary

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

TOTAL COST: $52,995.72

AUTHOR(S): Roger MacDonald **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-660 **YEAR OF WORK:** 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): SOW #5592925 , September 5 to November 14, 2015

PROPERTY NAME: Bluff

CLAIM NAME(S) (on which the work was done): COW 1, BLUFF11, BLUFF and BLAKE2

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

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Clinton **NTS/BCGS:** BCGS 092 N 77

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

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

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

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

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

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Cretaceous volcanics, andesite, basalt, rhyolite flows. intruded by quartz feldspar porphyry, diorite and feldspar porphyry. mineralization 1 - Cu/Au porphyry and qz/carb, fracture controlled veins 3km x 2.5km. 2 - qz, Pb, Zn, Ag veins 1km x 1km. 3 - Au, As Py in clay altered and silicified shear 200m x 400m. Major structures NNW x SSE and E x W

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 12422, 13780, 17080, 18036, 20860A, 20860B, 21967, 28547, 29526.

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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	4.6km	COW 1, BLUFF11, BLUFF	$1,500.00
Electromagnetic			
Induced Polarization	5.8km	COW 1, BLUFF11, BLUFF	$22,058.29
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	1	BLAKE 2	1,504.05
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	8.50km	COW 1, BLUFF11, BLUFF	$27,933.38
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$52,995.72

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

BLUFF PROPERTY
Blake2, Bluff, Bluff11 and Cow 1 Claims

Clinton Mining Division
BCGS 092 N 77

Lat 51° 45' 13" N Long 124° 45' 13" W

ASSESSMENT REPORT on the GEOPHYSICAL and GEOCHEMICAL PROGRAM

September 5 to October 30, 2015

By

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

January 31, 2016

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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. 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.

The October 2015 work program included cutting of 8.3 kilometres of gridline and trail 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 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 seventeenteen 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
BLUFF	541943	37	740.39	2006/sep/25	2017/apr/24
HORNE	547801	10	200.02	2006/dec/21	2016/may/09
BLUFF11	848082	8	160.10	2011/mar/04	2016/mar/04
BLUFF 112	848734	3	60.04	2011/mar/12	2016/mar/12
BORNITE	983993	12	240.10	2012/may/05	2016/may/05
EXT	984009	5	100.02	2012/may/05	2016/may/05
BUTT2	1012223	9	180.13	2012/aug/24	2016/aug/24
BUTT 1	1012228	13	260.16	2012/aug/24	2016/aug/24
SOUTH BUTLER	1013712	17	340.32	2012/oct/13	2016/apr/05
BLAKE	1017460	6	120.14	2013/mar/03	2016/mar/03
BUTTS2	1019192	12	240.21	2013/may/03	2016/may/03
COW2	1019280	9	180.13	2013/may/06	2016/may/06
COW 1	1019282	13	260.11	2013/may/06	2016/may/06
BLAKE2	1030586	5	100.11	2014/aug/27	2016/mar/24
NEWMAC	1034569	2	40.04	2015/mar/04	2016/mar/04
BLAKE S	1034920	6	120.15	2015/mar/23	2016/mar/23
MATHEX	1034921	4	80.08	2015/mar/23	2016/mar/23

Table 1 – Claim Status

TCHAIKAZAN RESOURCES INC.

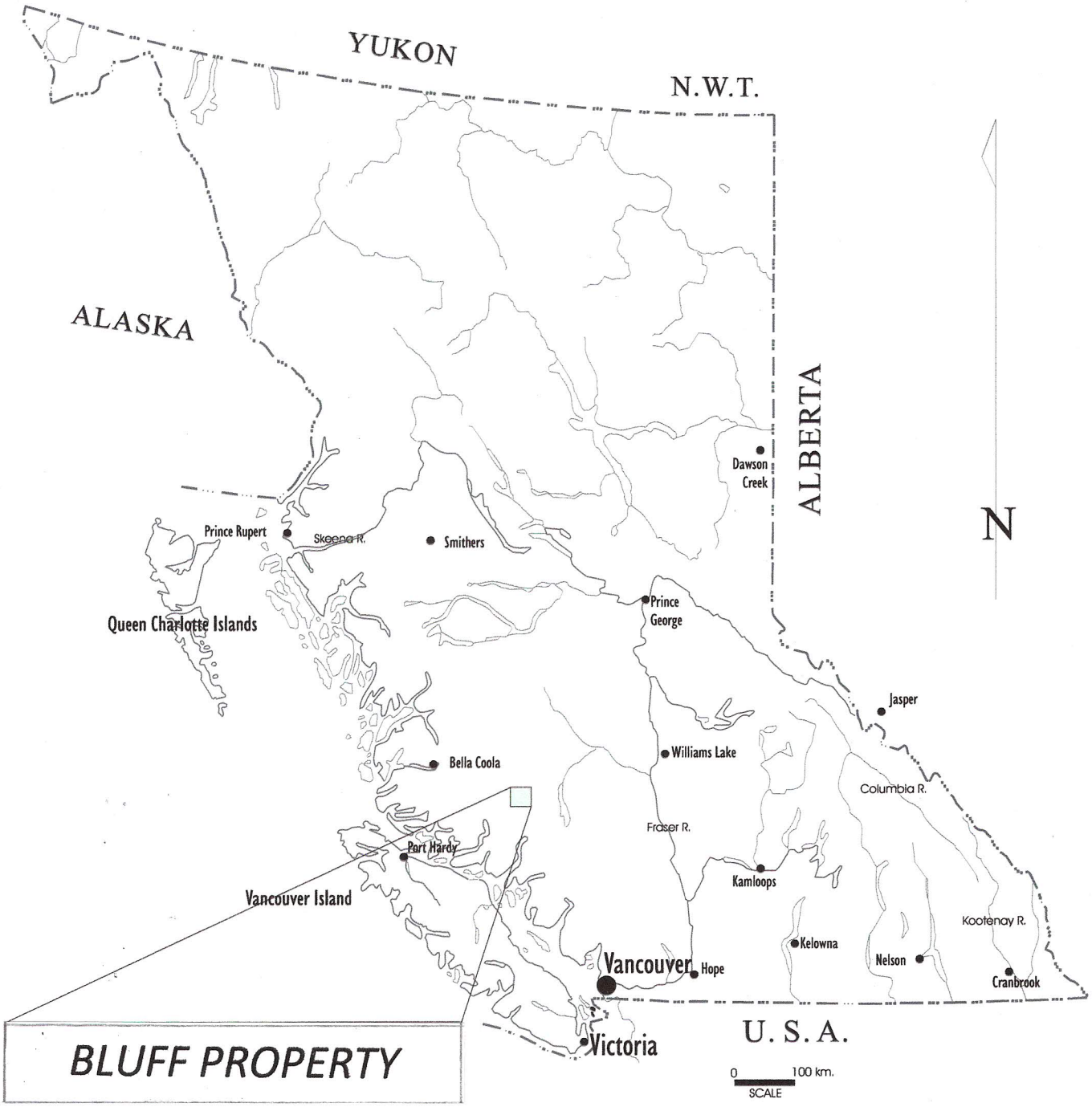
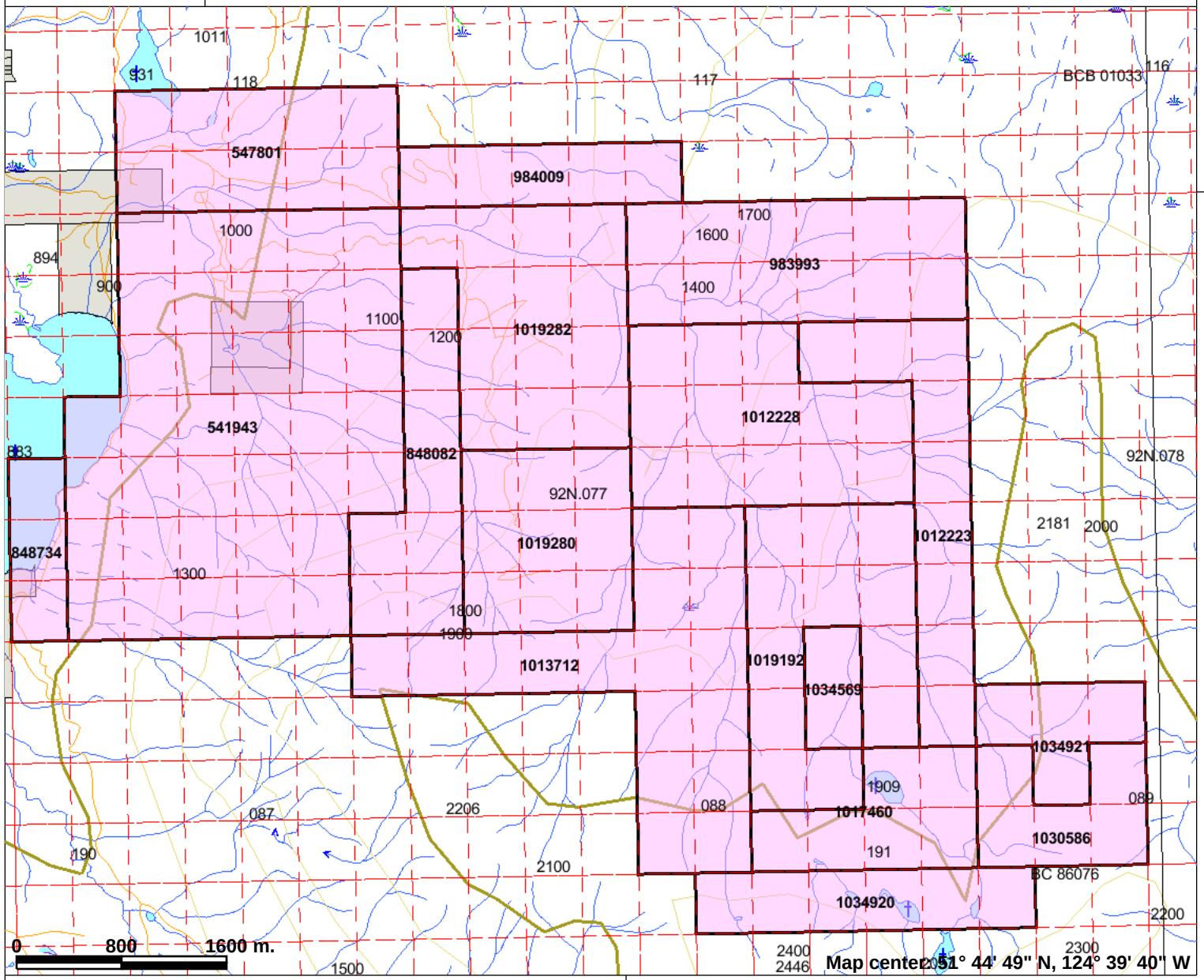


FIGURE 1

LOCATION MAP OF BRITISH COLUMBIA

Bluff Claim Block 2015 04 01



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- MTO Grid (MTO)

Mineral Tenure (current)

- Mineral Claim
- Mineral Lease

Mineral Reserves (current)

- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Survey Parcels
- BCGS Grid

Contours (1:250K)

- Contour - Index
- Contour - Intermediate
- Areaof Exclusion
- Areaof Indefinite Contours

Transportation - Points (TRIM)

- Helipad

Transportation - Lines (TRIM)

N

Scale: 1:45,475

Figure 2 - Claims Map

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.

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6.0 Geology

6.1 Regional Setting

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

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

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

6.2 Local Geology

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

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

The section 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

The October 2015 work program included cutting of 8.3 kilometres of gridline and trail 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).

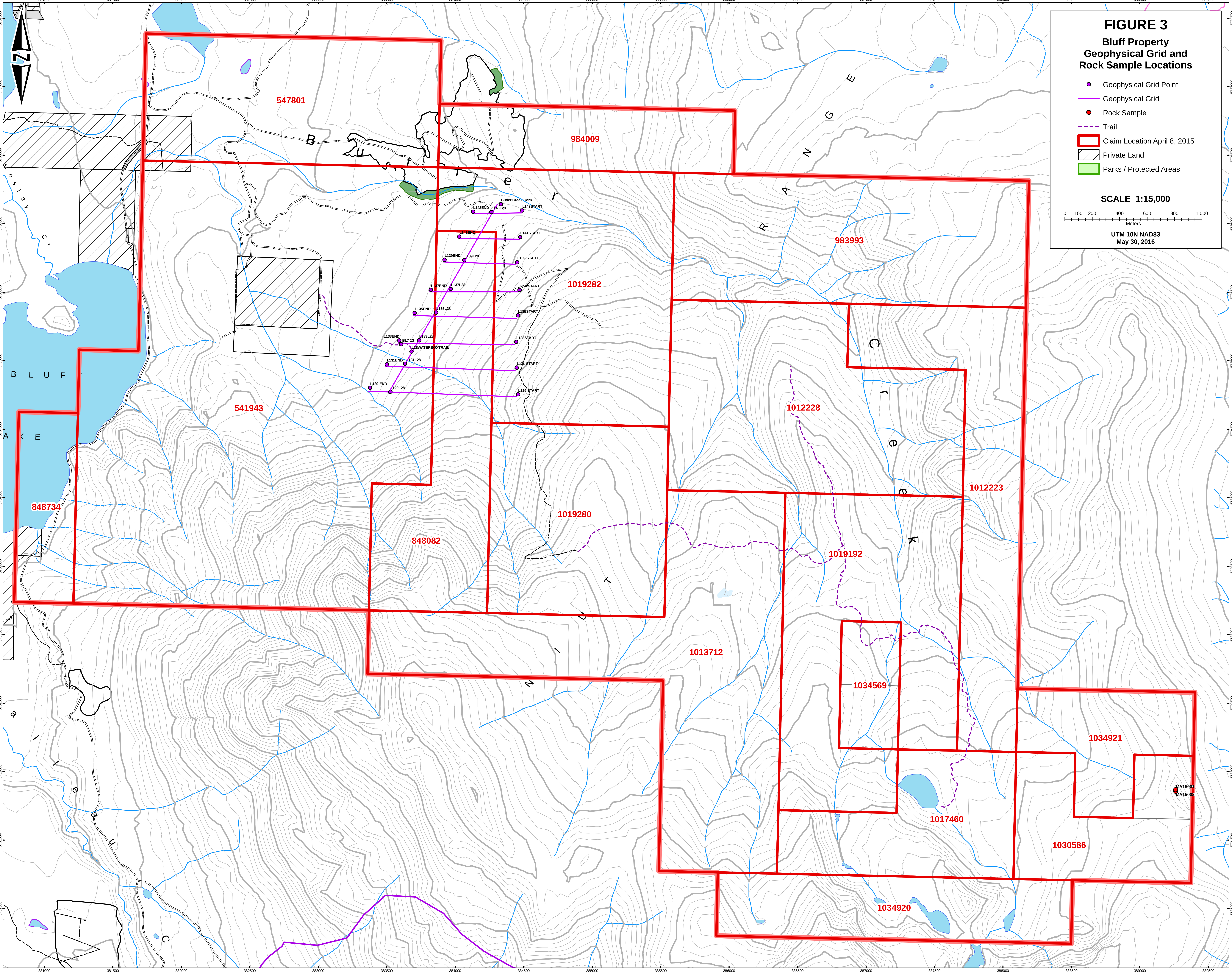


FIGURE 3
Bluff Property
Geophysical Grid and
Rock Sample Locations
Geophysical Grid Point
Geophysical Grid
Rock Sample
Trail
Claim Location April 8, 2015
Private Land
Parks / Protected Areas
SCALE 1:15,000
0 100 200 400 600 800 1,000
Meters
UTM 10N NAD83
May 30, 2016
547801
984009
983993
1019282
541943
1012228
1012223
848734
1019280
848082
1019192
1013712
1034569
1034921
1017460
1030586
1034920
BLUFF LAKE
Butler Creek Corn
MA15001
MA15002

7.1 Geophysics

The 2015 geophysical program consisted of 5.8km of hand cut grid and 2.48km of access trail. I.P. and magnetometer surveys were later conducted over 5.8km and 4.6km of grid respectively. The 2015 “Pie Grid” covers a triangular shaped area bordered by two previously surveyed grids. The east-west oriented, “Hillside Grid” lies to immediately to the east and the 030° oriented “Hayfield Grid” borders the west side. The east-west grid lines of the Hillside Grid were extended to the west where they terminated against the hayfield grid. Approximately a 200m overlap onto the previous grids was required to merge the I.P. data into a cohesive data set.

The purpose of the Pie Grid was to determine the continuity of chargeability and resistivity anomalies outlined by the previous as they trended towards the intervening un-surveyed area. Fraser filtered data are represented in figures 4, 5 and 6. Details of methodology and instrumentation are contained in Appendix I – Geophysics Logistical Report.

FIGURE 4

Bluff Property
Merged Bluff Geophysical Grids
Induced Polarization Survey
Triangular-Filtered Chargeability


FIGURE 5
Bluff Property
Merged Bluff Geophysical Grids
Induced Polarization Survey
Triangular-Filtered Resistivity
Geophysical Grid Point
Geophysical Grid
Trail
Claim Location April 8, 2015
Private Land
Parks / Protected Areas
SCALE 1:10,000
0 50 100 200 300 400 500
Meters
UTM 10N NAD83
January 15, 2016
N
547801
984009
983993
1019282
1012228
1012223
541943
848734
848082
1019280
1019192
1013712
1034569
1034921
1017460
1030586
1034920
B L U F F
L A K E
Butler Creek Corn
L143END
L143L28
L143START
L141END
L141START
L139END
L139L28
L139 START
L137END
L137L28
L137START
L135END
135L28
L135START
L133END
L133L28
BL7 13
L28WATERBOXTRAIL
L133START
L131END
L131L28
L131 START
L129 END
L129L28
L129 START
Survey Specifications
METRES


FIGURE 6
Bluff Property
Merged Bluff Geophysical Grids
Total Field Magnetometer Survey
Geophysical Grid Point
Geophysical Grid
Trail
Claim Location April 8, 2015
Private Land
Parks / Protected Areas
SCALE 1:10,000
0 50 100 200 300 400 500
Meters
UTM 10N NAD83
January 15, 2016
547801
984009
983993
1019282
1012228
1012223
541943
848734
848082
1019280
1019192
1034569
1013712
1017460
1034921
1030586
1034920
B L U F F
L A K E
Mosley Cr
Butler
RANGE
Creek
NIUT
Valleau C
Butler Creek Corn
L143END
L143L28
L143START
L141END
L141START
L139END
L139L28
L139 START
L137END
L137L28
L137START
L135END
L135L28
L135START
L133END
BL7 13
L133L28
L133START
L28WATERBOXTRAIL
L131END
L131L28
L131 START
L129 END
L129L28
L129 START
Survey Specifications
Survey performed: 2004, 2006, 2015
Survey magnetometer: Scintrex ENVI
Base Magnetometer: Scintrex ENVI
Measurement: total field
Diurnal correction: base station
Grid coordinates: WGS84 UTM Zone 10U
Total Field (nT)
56500
56300
56250
56220
56200
56180
56140
56100
56070
56050
56010
55990
55970
55960
55950
55920
55900
METRES
0 50 100 200 250
Tchaikazan Resources Inc.
Bluff Property, Tatla Lake Area, BC
Total Field Magnetometer Survey
Contour Plan
Drawn by: B Scott
Date: November, 2015
Scott Geophysics Ltd.

7.2 Geochemistry

On September 22, 2015, geologist Roger MacDonald and prospector Susan Rolston examined the Math showing, which was staked as the MATHEX claim on March 23, 2015. Two rock grab samples taken by Roger MacDonald from the Math showing located approximately 1.75km due east of Butler Lake. The purpose of the examination was to locate the mineralized structure that yielded the high grade copper/silver rock sample from the 1990 Noranda Geology program (Sample 117131 - 2.45% Cu and 58.9ppm Ag). These samples were readied for shipment to the assay lab by geologist Roger MacDonald on September 23, 2015. Results, shipping and assay disbursements are included herein.

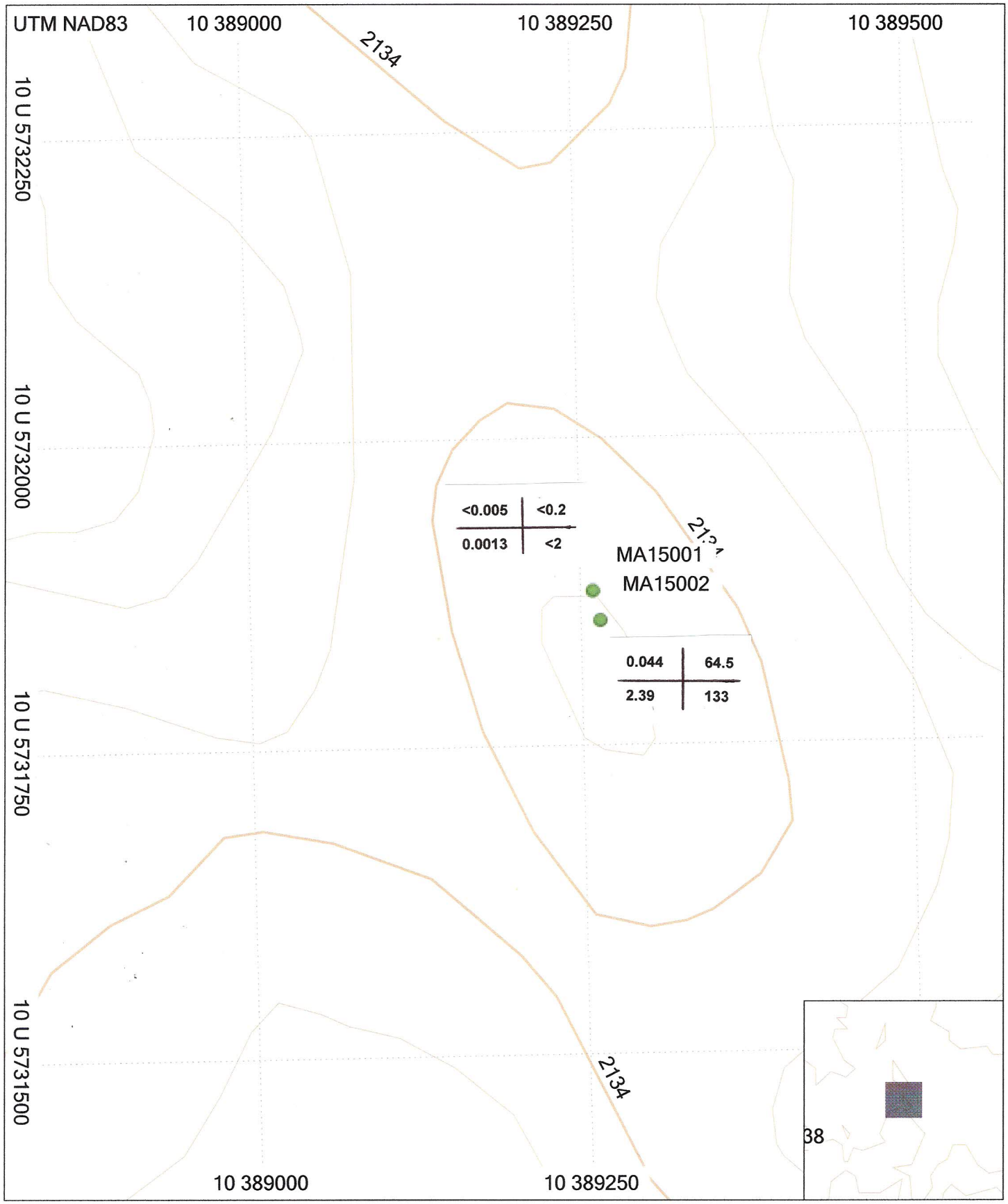
Samples consisted of approximately 1.0 to 1.5 kg of rock taken from outcrop. Stations were located using a Garmin 62S GPS. Samples were then described, numbered and bagged into standard poly ore bags and transported to camp. Samples were batched then transported by truck to ALS Laboratories in Kamloops BC. Analyses were performed for 35 elements using industry standard ICP- Spectroscopy techniques, plus fire assay with atomic absorption finish for gold. Observations are recorded in Tables 2 and 3 and represented in Figures 3 and 7. Analytical results are attached in Appendix II.

Sample No.	UTM Zone	UTM E	UTM N	Description
MA15001	10U	389262	5731856	O/C. 2m shear at 130°/76°SW. 10 to 20% pervasive epidote throughout wall rock. Strong fracture.
MA15002	10U	389262	5731868	O/C. 40cm chip. extension of Ep shear above. 135°/75°SW. Ma +Az to 2%, Bo to 1% and covelite 1-2%
Abbreviations:	fg - fine grained, mg - medium grained, cg - coarse grained, py - pyrite, cpy - chalcopyrite, hem - hematite, ep - epidote, ga - galena, bo - bornite			
	sph - sphalerite, chl - chlorite, mod - moderate, st - strong, qz - quartz, cb - carbonate, vnlt - veinlet, dissem - disseminated, sx - sulphides			
	az - azurite, ma - malachite, str - stringers, w/ - with, and - andesite, porph - porphyry, silic - silicification, O/C - outcrop, SO/C - sub-outcrop			
	aspy - arsenopyrite, QFP - quartz feldspar porphyry, HW-hanging wall			

Table 2 – Rock Sample Descriptions

MATH ASSAY RESULTS				Au	Ag	As	Cu	Fe	Mo	Ni	Pb	Sb	Zn
Sample No.	UTM Zone	UTM E	UTM N	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm
MA15001	10U	389262	5731856	<0.005	<0.2	3	0.0013	1.4	1	2	<2	3	5
MA15002	10U	389262	5731868	0.044	64.5	6	2.39	2.95	1	5	133	<2	21

Table 3 – Rock Sample Assays



Topo Canada v4

0 m 75 m 150 m 225 m 300 m

TN MN 18.8°

Au/ppm	Ag/ppm
Cu/%	Pb/ppm

Figure 7 – Math Rock Sample Assays

7.3 GPS Mapping West Butler Creek

Rock and chip samples taken during the April 13 to May 15, 2015 program required resurvey due to poor satellite reception in the bottom of the deeply incised West Butler Creek during collection of the samples. On November 14, 2015, prospector Susan Rolston and assistant Kendra Rolston re-surveyed locations for rock samples BOR25 and BOR15-02. Location data was incorporated into the Tchaikazan assessment report titled "Assessment Report on the Rock Geochemistry and Geological Program" (MacDonald, R.C., 2015).

8.0 Discussion and Interpretation

The geophysical program was successful in delineating a target of possible porphyry style mineralization between lines 135+00N and 137+00N, downslope of the first switchback in an area of low resistivity (700-1000Ωm) and moderate chargeability (17.5-20.0mV/V). Higher chargeabilities that surround this area are interpreted to be a pyrite shell enveloping porphyry style mineralization. Pyrite content associated with these anomalies is evidenced by gossen along the "Old Mac" access road and in locally elevated pyrite content in holes BL07-11 and BL07-12.

Prospecting and sampling of the Math showing produced one well mineralized sample. Sample MA15002 returned tenors of 2.95% copper and 64.5gpt silver. The sample represents 40cm of the roughly two metre wide shear oriented 135°/76°SW. The showing is notable for the locally strong pervasive epidote alteration visible over several tens of metres along the outcrop ridge on which the showing is located.

A geological mapping program is proposed to relate newly observed structures such as the Math showing and tourmaline breccias in the vicinity of the "Pretty Pile" to a genetic model. 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.

9.0 Statement of Costs

Item	Rate		Amt	Item	From	To	Total
Roger MacDonald (Geo)	$500.00	per day	3.5	days	9/10/2015	9/23/2015	$1,750.00
Roger MacDonald (Compass)	$375.00	per day	10	days	9/9/2015	9/20/2015	$3,750.00
Report writing and interpretation	$500.00	per day	6	days	1/15/2016	6/15/2016	$3,000.00
Susan Rolston (Field Assistant)	$350.00	per day	17	days	9/5/2015	11/14/2015	$5,950.00
Susan Rolston (Travel)	$25.00	per hr	12	hrs	9/9/2015	9/23/2015	$300.00
Kendra Syme (Field Assistant)	$350.00	per day	2.5	days	9/5/2015	11/14/2015	$875.00
Kendra Syme (Travel)	$25.00	per hr	6	hrs	9/5/2015	9/6/2015	$150.00
Les Rolston Jr. (Line Cutter)	$350.00	per day	2	days	9/15/2015	9/16/2015	$700.00
Les Rolston Sr. (Equipt Op.)	$350.00	per day	0.5	days	10/24/2015	10/24/2015	$175.00
Les Rolston Sr. (Equipt Op.)	$35.00	per hr	4	hrs	9/12/2015	9/13/2015	$140.00
Raz	$225.00	per day	22	days	9/5/2015	11/14/2015	$4,950.00
ATV800	$125.00	per day	1	days	9/13/2015	9/13/2015	$125.00
Power saw	$100.00	per day	16	days	9/10/2015	9/22/2015	$1,600.00
Radio	$10.00	per day	30	days	9/5/2015	11/14/2015	$300.00
MTC	$200.00	per day	9	days	9/10/2015	9/18/2015	$1,800.00
Fuel	$1.27	per litre	309	litres	9/5/2015	11/14/2015	$392.43
Sundries	$25.00	per day	24	days	9/5/2015	11/14/2015	$600.00
Truck	$150.00	per day	2	days	9/9/2015	9/23/2015	$300.00
Food & Accom	$120.00	per day	39	days	9/5/2015	11/14/2015	$4,680.00
Driving kilometres	$0.65	km	1000	km	9/5/2015	9/23/2015	$650.00
Food (Travel Days)	$50.00	per day	5	days	9/5/2015	9/23/2015	$250.00
Geophysical Survey (by contract)					10/28/2015	10/30/2015	$18,045.18
Geopysical crew accomodations (by contract)					10/28/2015	10/30/2015	$1,500.00
Geophysical crew fuel					10/28/2015	10/30/2015	$270.00
Drafting					11/22/2015	5/30/2016	$743.11
						Total	$52,995.72

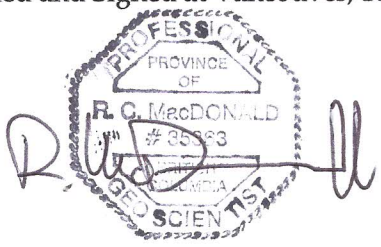
Table 4 – Statement of Costs

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 January 31, 2016.
3.) I graduated with a Bachelors Degree of Science (Department of Geology) from the University of British Columbia in 1988. I have worked twenty-five years as a geologist, throughout the BC/Yukon Cordillera, NWT/Nunavut, Guiana Shield, SA, Canadian Shield in Ontario, Trudos ophiolite Complex, Cyprus and ophiolite massifs of SW Turkey, since my graduation. I am a member in good standing with the Association of Professional Engineers and Geoscientists of BC.
4.) I have been involved in various exploration programs on the Bluff Property from 2004 through 2015.

Sealed and Signed at Vancouver, British Columbia, on June 16, 2016



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

Signed at Tatla Lake, British Columbia, June 16, 2016.

Susan E. Rolston

11.0 Bibliography

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Appendix I – Geophysics Logistical Report

LOGISTICAL REPORT

INDUCED POLARIZATION AND MAGNETOMETER SURVEYS

BLUFF PROJECT, TATLA LAKE AREA, BC

on behalf of

TCHAIKAZAN RESOURCES INC.
Box 32
Tatla Lake, BC V0L 1V0

Survey performed: October 28-30, 2015

by

Brad Scott, Geologist (GIT)
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, BC V6R 2X3

November 30, 2015

TABLE OF CONTENTS

Appendix

Accompanying Data Files

1. INTRODUCTION

Induced Polarization (IP) and total field magnetometer (mag) surveys were performed at the Bluff Project, Tatla Lake area, BC within the period October 28-30, 2015. In addition, non-differential GPS readings were taken at each electrode location, subject to satellite reception.

The survey was performed by Scott Geophysics Ltd. on behalf of Tchaikazan Resources Inc. This report describes the instrumentation and procedures, and presents the results of the survey.

2. SURVEY COVERAGE AND PROCEDURES

The pole-dipole array was used for the IP survey. Readings were taken at an "a" spacing of 25 metres at "n" separations of 1 to 5 (25/1-5). The on line current electrode was located to the west of the potential electrodes.

Total field magnetometer readings were taken at 12.5 metre intervals and corrected for diurnal variation against a fixed base station cycling at 10 second intervals.

GPS readings were taken at each station and at the remote ("infinite") electrode locations, subject to satellite reception. Elevation measurements are barometric altimeter readings, calibrated to GPS altitude at the beginning of each line.

A total of 5.8 kilometres of IP survey and 4.6 kilometres of mag survey were performed.

The survey results are presented on the accompanying pseudosections and plans. All survey data are archived to the accompanying CD-ROM.

The chargeability and resistivity results are presented on the accompanying pseudosections and plans. The magnetometer survey results are presented on the accompanying profiles and plans. All survey data are archived to the accompanying CD-ROM.

3. PERSONNEL

Brad Scott was the crew chief on the survey on behalf of Scott Geophysics Ltd. Susan Rolston was the representatives on behalf of Tchaikazan Resources Inc.

4. INSTRUMENTATION

A GDD GRx8 receiver and GDD TxII transmitter (3600 watts) were used for the IP survey. Readings were taken in the time domain using a 2 second on/2 second off alternating square wave. The chargeability values plotted on the accompanying pseudosections and plans are for the interval 690-1050 msec after shutoff.

Scintrex ENVI proton precession magnetometers were used for both the field and base units for the magnetometer survey.

GPS readings were taken with a Garmin GPSMap GPS receiver.

Respectfully Submitted,

Brad Scott, Geologist (GIT)

Statement of Qualifications

for

Brad Scott, Geologist (GIT)

of

1230 Harrison Way,
Gabriola, BC V0R 1X2

I, Brad Scott, hereby certify the following statements regarding my qualifications and involvement in the program of work on behalf of Tchaikazan Resources Inc. at the Bluff Property, Tatla Lake area, BC as presented in this report.

The work was performed by individuals trained and qualified for its performance.

I have no material interest in the property under consideration in this report.

I graduated from the University of British Columbia with a Bachelor of Science degree (Geology) in 2000.

I am a member-in-training of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

I have been practising my profession in the field of Mineral Exploration since 2000.

Respectfully submitted,

Brad Scott

Tchaikazan Resources Inc.

Bluff Property, Tatla Area, BC

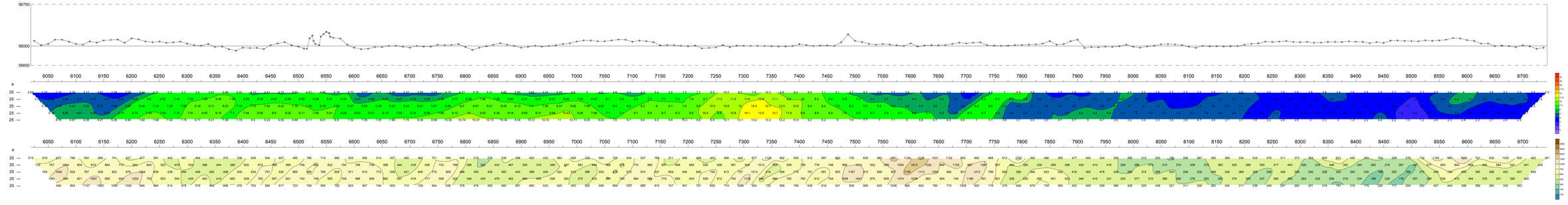
Line: 12900N

Induced Polarization Survey
Scott Geophysics Ltd.
October 2015

Pole-Dipole Array
GDD GRx8
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shutoff

METRES
0 25 50 75 100 125 150



Line: 12900N

Tchaikazan Resources Inc.

Bluff Property, Tatla Area, BC

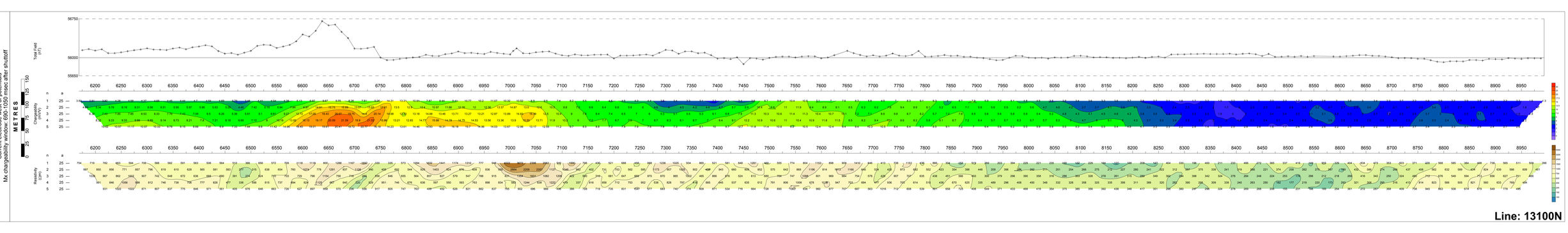
Line: 13100N

Induced Polarization Survey
Scott Geophysics Ltd.
October 2015

Pole-Dipole Array
GDD GRx8
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shutoff

METRES 0 25 50 75 100 125 150



Line: 13100N

Tchaikazan Resources Inc.

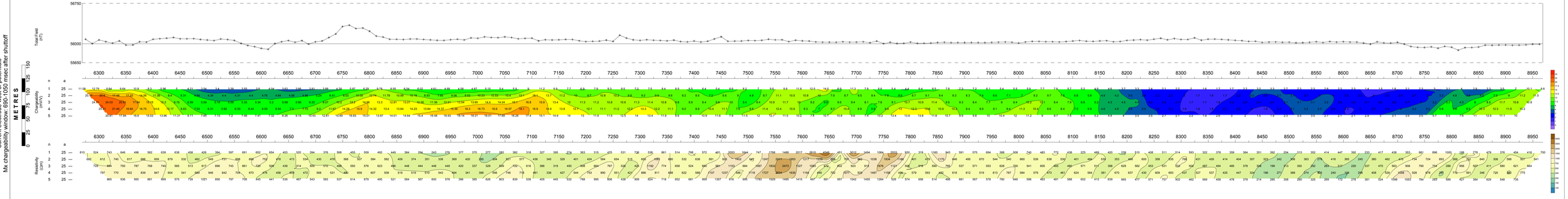
Bluff Property, Tatla Area, BC

Line: 13300N

Induced Polarization Survey
Scott Geophysics Ltd.
October 2015

Pole-Dipole Array
GDD GRx8
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window 800-3150 msec after shutoff



Line: 13300N

Tchaikazan Resources Inc.

Bluff Property, Tatla Area, BC

Line: 13500N

Induced Polarization Survey
Scott Geophysics Ltd.
October 2015

Pole-Dipole Array
GDD GRx8
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shuttoff

Line: 13500N

Tchaikazan Resources Inc.

Bluff Property, Tatla Area, BC

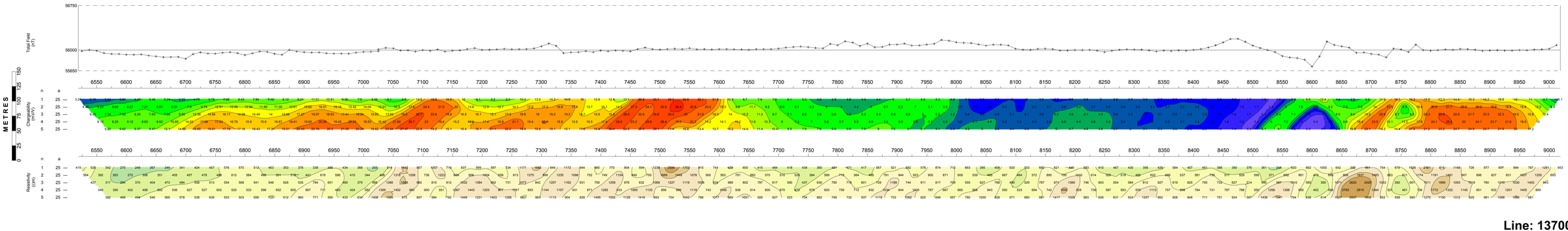
Line: 13700N

Induced Polarization Survey
Scott Geophysics Ltd.
October 2015

Pole-Dipole Array
GDD GRx8
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shutoff

METRES 0 25 50 75 100 125 150



Line: 13700N

Tchaikazan Resources Inc.

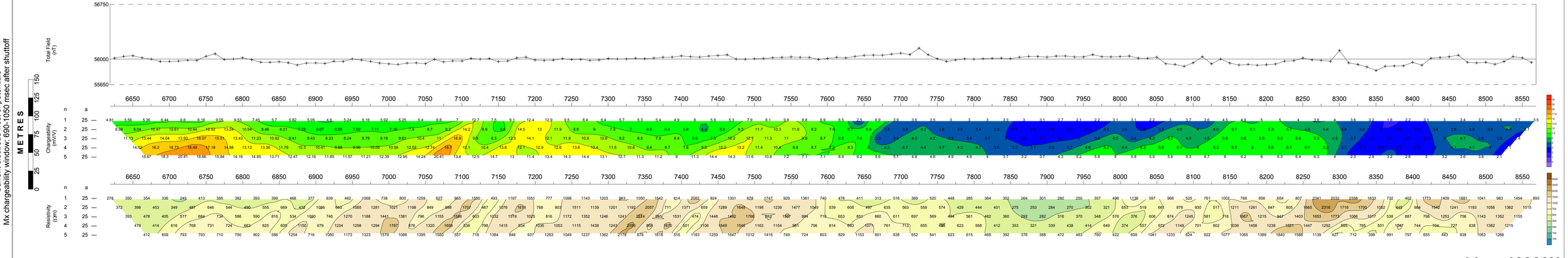
Bluff Property, Tatla Area, BC

Line: 13900N

Induced Polarization Survey
Scott Geophysics Ltd.
October 2015

Pole-Dipole Array
GDD GRx8
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec: after shutoff



Line: 13900N

Tchaikazan Resources Inc.

Bluff Property, Tatla Area, BC

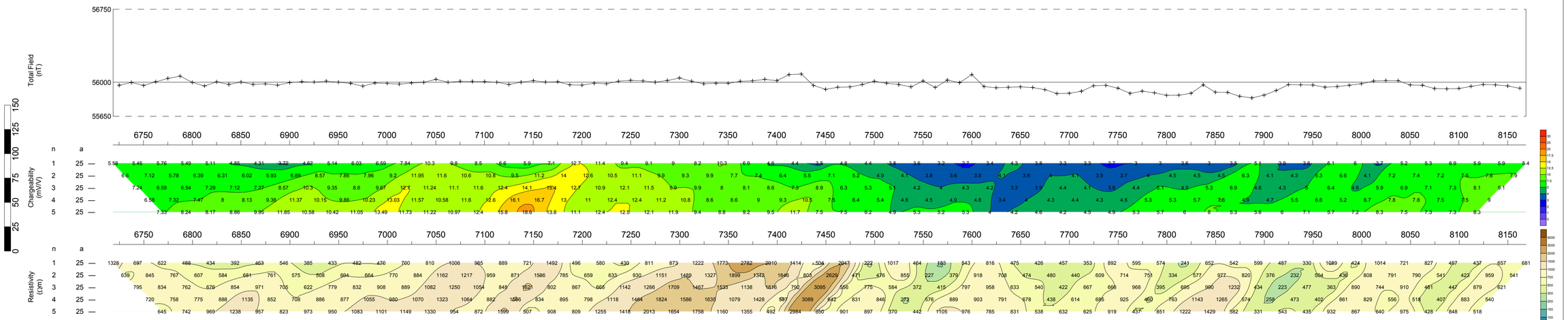
Line: 14100N

Induced Polarization Survey
Scott Geophysics Ltd.
October 2015

Pole-Dipole Array
GDD GRx8
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shutoff

METRES 0 25 50 75 100 125 150



Line: 14100N

Tchaikazan Resources Inc.

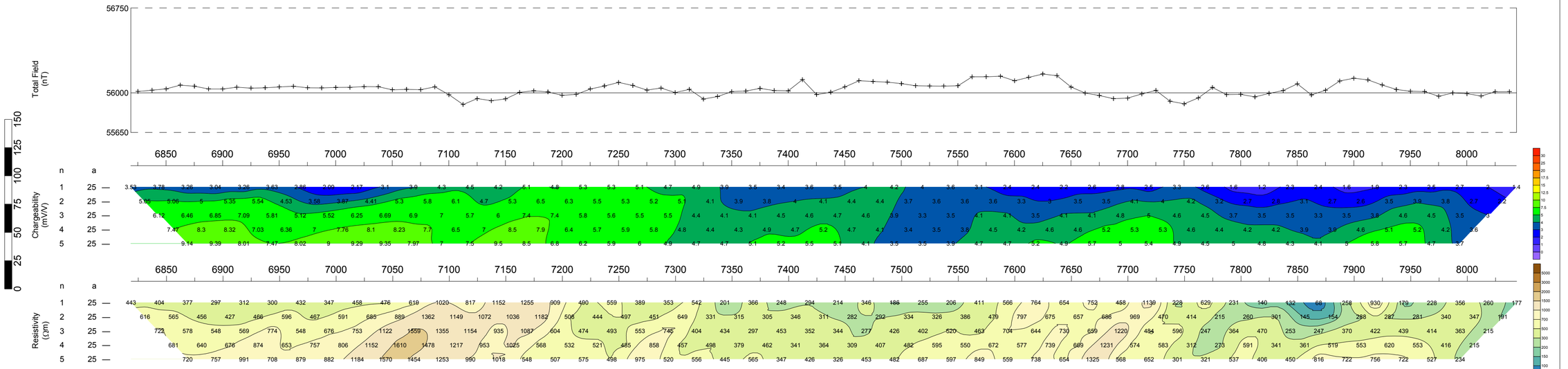
Bluff Property, Tatla Area, BC

Line: 14300N

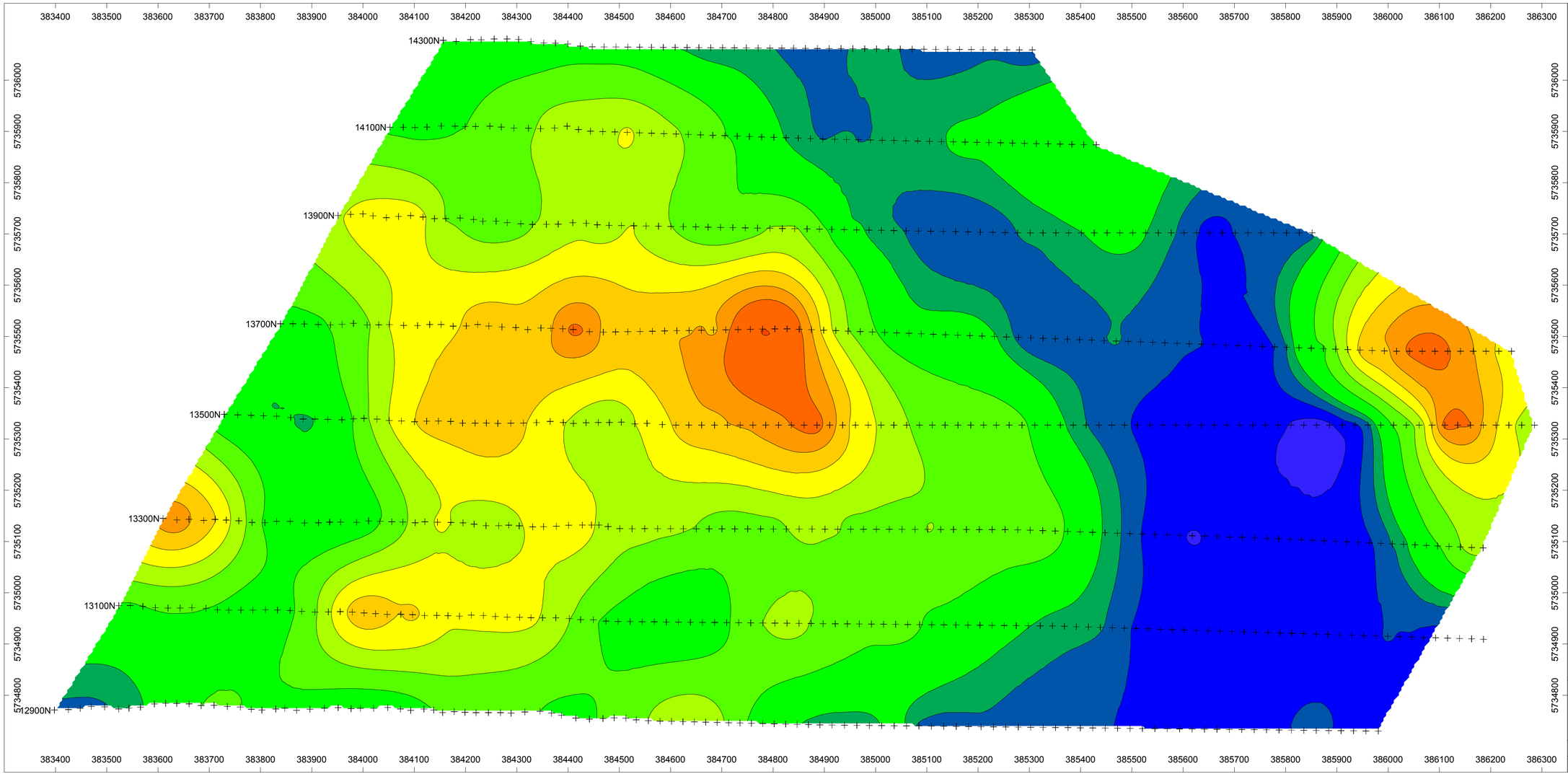
Induced Polarization Survey
Scott Geophysics Ltd.
October 2015

Pole-Dipole Array
GDD GRx8
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shutoff



Line: 14300N



Survey Specifications

Survey performed: 2004, 2015

Receiver:
2004: Scintrex IPR12, 2015: GDD GRx8-32
Transmitter:
2004: IRIS VIP 3000, 2015: GDD TxII (3.6 kW)
Pulse time: 2 sec
Mx receive window: 690-1050 msec

Array: pole-dipole
a spacing, n separations: a = 25m, n = 1-5

Current electrode west of potential electrodes

Grid coordinates: WGS84 UTM Zone 10U

Note: The filter applied to this data is the standard Fraser triangular filter whereby one value is selected at n=1, two values at n=2, three values at n=3, etc. The plotted value is the average of the average values of the n separations and is plotted at the n=1 plotting point

Chargeability (mV/V)

30
25
20
17.5
15
12.5
10
7.5
5
4
3
2
1
0

N

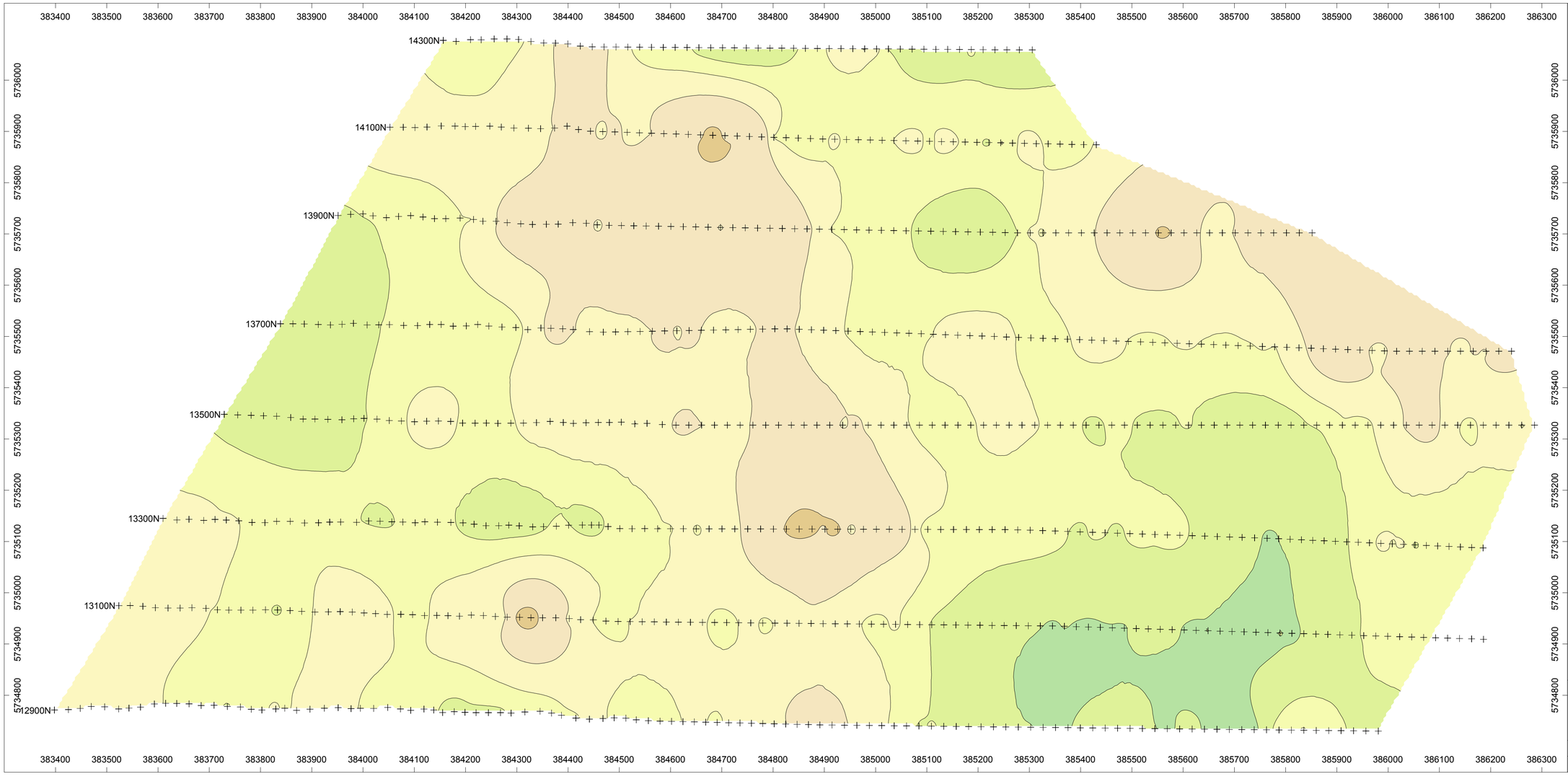
METRES

0 50 100 150 200 250

Tchaikazan Resources Inc.
Bluff Property, Tatla Lake Area, BC
Induced Polarization Survey
Triangular-Filtered Chargeability

Drawn by: B Scott Date: November, 2015

Scott Geophysics Ltd.



Survey Specifications

Survey performed: 2004, 2015

Receiver:
2004: Scintrex IPR12, 2015: GDD GRx8-32
Transmitter:
2004: IRIS VIP 3000, 2015: GDD TxII (3.6 kW)
Pulse time: 2 sec
Mx receive window: 690-1050 msec

Array: pole-dipole
a spacing, n separations: a = 25m, n = 1-5

Current electrode west of potential electrodes

Grid coordinates: WGS84 UTM Zone 10U

Note: The filter applied to this data is the standard Fraser triangular filter whereby one value is selected at n=1, two values at n=2, three values at n=3, etc. The plotted value is the average of the average values of the n separations and is plotted at the n=1 plotting point

Resistivity (Ωm)

5000
3000
2000
1500
1000
700
500
300
200
150
100

N

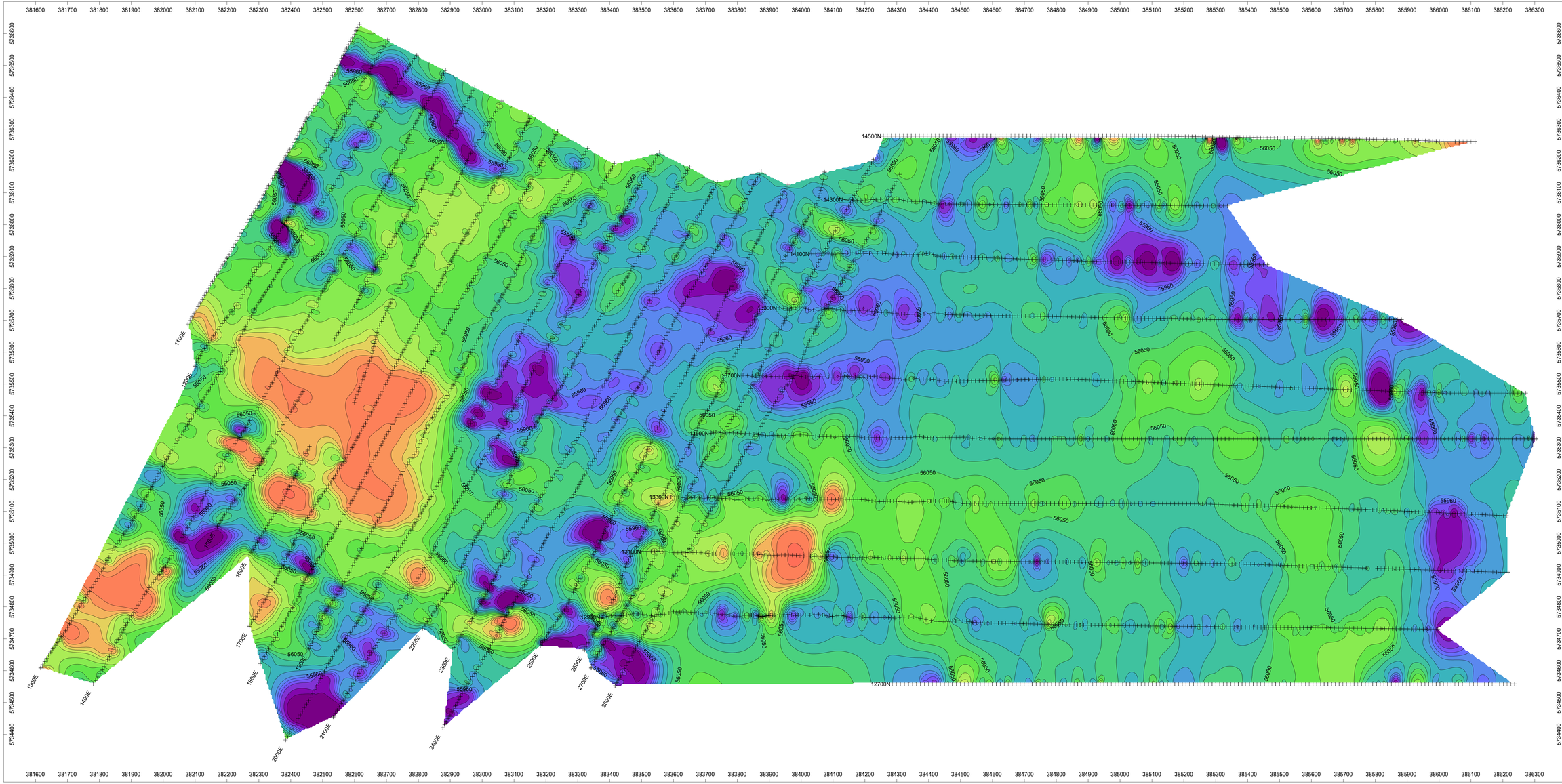
METRES

0 50 100 150 200 250

Tchaikazan Resources Inc.
Bluff Property, Tatla Lake Area, BC
Induced Polarization Survey
Triangular-Filtered Resistivity

Drawn by: B Scott Date: November, 2015

Scott Geophysics Ltd.



Survey Specifications

Survey performed: 2004, 2006, 2015

Survey magnetometer: Scintrex ENVI
Base Magnetometer: Scintrex ENVI

Measurement: total field
Data interval: 12.5 metres
Diurnal corrections: base station

Grid coordinates: WGS84 UTM Zone 10U

Total Field (nT)

- 56500
- 56300
- 56250
- 56220
- 56200
- 56180
- 56140
- 56100
- 56070
- 56050
- 56030
- 56010
- 55990
- 55970
- 55960
- 55950
- 55940
- 55920
- 55900

N

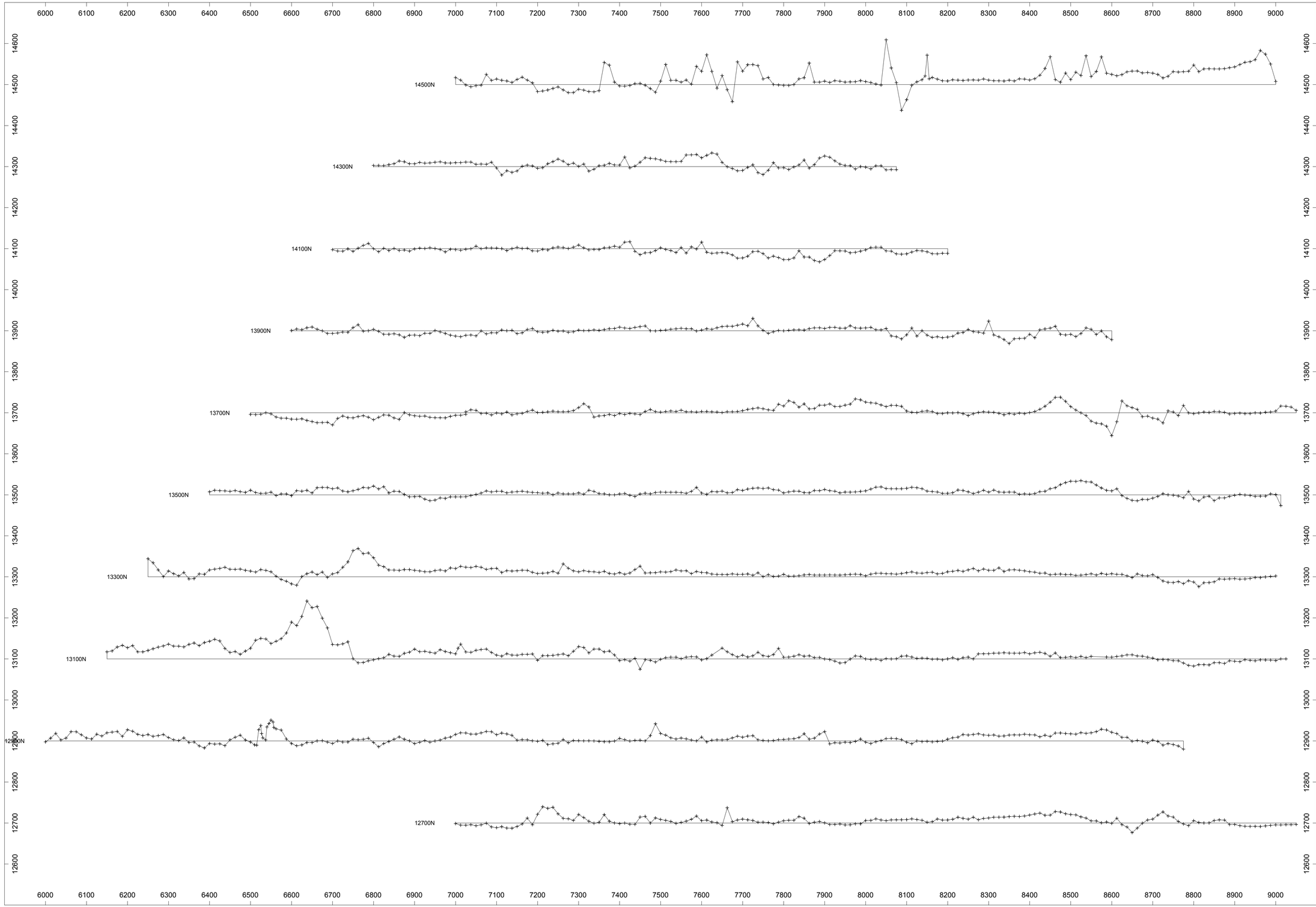
METRES

0 50 100 150 200 250

Tchaikazan Resources Inc.
Bluff Property, Tatla Lake Area, BC
Total Field Magnetometer Survey
Contour Plan

Drawn by: B Scott | Date: November, 2015

Scott Geophysics Ltd.



Survey Specifications

Survey performed: 2004, 2015

Survey magnetometer: Scintrex ENVI
Base magnetometer: Scintrex ENVI

Measurement: total field
Data interval: 12.5 metres
Diurnal corrections: base station

Profile base: 56000
Data scale: 250 nT/cm
(at 1:5000 scale)

Grid coordinates: idealized grid

N

METRES

0 50 100 150 200 250

Tchaikazan Resources Inc.
Bluff Property, Tatla Lake Area, BC
Total Field Magnetometer Survey
Stacked Profiles

Drawn by: B Scott Date: November, 2015

Scott Geophysics Ltd.

Appendix II – Geochemistry Assays

ALS Minerals

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

ALS Minerals

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	

ALS Minerals

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	

ALS Minerals

FIRE ASSAY PROCEDURE

Au-AA23 & Au-AA24

FIRE ASSAY FUSION, AAS FINISH

SAMPLE DECOMPOSITION

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

ANALYTICAL METHOD

Atomic Absorption Spectroscopy (AAS)

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

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

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

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

Page: 1
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 13- MAR- 2016
This copy reported on
14- MAR- 2016
Account: TCHRES

CERTIFICATE KL16030488

Project: Bluff

This report is for 7 Rock samples submitted to our lab in Kamloops, BC, Canada on 1- MAR- 2016.

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
Cu- OG46	Ore Grade Cu - Aqua Regia	VARIABLE
Au- AA23	Au 30g FA- AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES

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

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

Finalized Date: 13- MAR- 2016
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL16030488

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 2015 01		1.85	0.8	1.29	142	<10	30	<0.5	<2	5.20	<0.5	13	19	30	3.96	<10
COW 2015 02		1.45	<0.2	4.34	3	10	60	<0.5	<2	2.05	<0.5	20	18	34	5.46	10
COW 2015 03		1.70	<0.2	1.58	183	<10	30	<0.5	<2	0.58	<0.5	13	25	44	5.99	10
COW 2015 04		1.35	<0.2	2.68	27	10	20	<0.5	2	2.65	0.7	14	19	37	4.96	10
COW 2015 06		1.58	0.2	1.44	39	<10	30	<0.5	2	8.8	<0.5	10	19	19	2.94	<10
MA 15 001		1.15	<0.2	1.41	3	<10	<10	<0.5	<2	2.38	<0.5	1	17	13	1.40	<10
MA 15 002		2.08	64.5	1.79	6	<10	<10	<0.5	116	3.40	9.0	5	17	>10000	2.95	10

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

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

Project: Bluff

CERTIFICATE OF ANALYSIS KL16030488

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
COW 2015 01		<1	0.15	10	1.04	1560	2	0.01	15	430	7	2.51	<2	4	19	<20
COW 2015 02		<1	0.10	<10	2.05	1110	2	0.25	13	380	<2	1.16	<2	12	56	<20
COW 2015 03		<1	0.11	<10	0.70	386	3	0.03	9	530	3	1.88	<2	11	30	<20
COW 2015 04		<1	0.03	<10	0.78	407	2	0.02	9	550	2	3.15	<2	7	31	<20
COW 2015 06		<1	0.16	10	1.16	1550	1	0.01	10	470	4	1.41	<2	4	44	<20
MA 15 001		<1	<0.01	<10	0.12	168	1	0.01	2	410	<2	0.01	3	5	217	<20
MA 15 002		<1	<0.01	<10	0.25	305	1	0.02	5	300	133	0.48	<2	4	273	<20

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

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BOX 32
TATLA LAKE BC V0L 1V0

Project: Bluff

CERTIFICATE OF ANALYSIS KL16030488

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	Cu- OG46	Au- AA23
	Analyte	Ti	Tl	U	V	W	Zn	Cu	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.01	10	10	1	10	2	0.001	0.005
COW 2015 01		0.02	<10	<10	41	<10	40		0.082
COW 2015 02		0.15	<10	<10	120	<10	47		<0.005
COW 2015 03		0.27	<10	<10	108	<10	40		0.020
COW 2015 04		0.18	<10	<10	82	<10	49		0.019
COW 2015 06		<0.01	<10	<10	47	<10	34		0.011
MA 15 001		0.36	<10	<10	91	<10	5		<0.005
MA 15 002		0.26	<10	<10	107	<10	21	2.39	0.044

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

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BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 13- MAR- 2016
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL16030488

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.			
	Au- AA23	Cu- OG46	ME- ICP41	ME- OG46

Appendix III – Detailed Expenses

NAME	DATE	RAZ/Day	ATV/Day	POWER SAW/	RADIOS/D	MTC/Day	FUEL/Lt	SUNDRIES/	PICKUP/D	R&B/Day	Km	Travel/Hr	Food/Day	Time/Hr	Man Day (Les Sr)	Man Day (Les Jr)	Man Day (Kendra)	Man Day (Sue)	Field Assist/Day	Geo	Work Description
		225	125	100	10	200	1.27	25	150	120	0.65	25	50	35	350	350	350	350	375	500	
Sue	9/5/2015	1			1		5	1		1								1			2004 EOL locating
Kendra	9/5/2015				1			1				3	1				1				2004 EOL locating
Sue	9/6/2015	1			1			1		1								1			2004 EOL locating
Kendra	9/6/2015				1			1		1		3					1				2004 EOL locating
Sue	9/9/2015						79	1	1		500	6	1								Travel Day
Roger	9/9/2015							1					1						0.5		Travel Day
Sue	9/10/2015	1		1	1	1	10	1		1								1			2015 Line cutting
Roger	9/10/2015				1			1		1									0.5	0.5	2015 Line Locating & Ribbon
Sue	9/11/2015	1		1	1	1	10	1		1								1			2015 Line cutting
Roger	9/11/2015				1			1		1									1		2015 Line Locating & Ribbon
Sue	9/12/2015	1		1	1	1	12	1		1								1			2015 Line cutting
Roger	9/12/2015				1			1		1									1		2015 Line Locating & Ribbon
Les Sr	9/12/2015	2			1					1				2							Crew/Gear transport
Sue	9/13/2015		1	1	1	1	15			1								1			2015 Line cutting
Roger	9/13/2015	1			1			1		1									1		2015 Line Locating & Ribbon
Les Sr	9/13/2015	2								1				2							Crew/Gear Transport
Sue	9/14/2015	1		1	1	1	10			1								1			2015 Line cutting
Roger	9/14/2015				1			1		1									1		2015 Line Locating & Ribbon
Sue	9/15/2015	1		1	1	1	15			1								1			2015 Line cutting
Roger	9/15/2015				1			1		1									1		2015 Line Locating & Ribbon
Les Jr	9/15/2015			1	1					1						1					2015 Line cutting
Sue	9/16/2015	1		1		1	15			1								1			2015 Line cutting
Roger	9/16/2015				1			1		1									1		Swamping
Les Jr	9/16/2015	1		1	1					1						1					2015 Line cutting
Sue	9/17/2015	1		1	1	1	10			1								1			2015 Line cutting
Roger	9/17/2015							1		1									1		Swamping
Sue	9/18/2015	1		1	1	1	10			1								1			2015 Line cutting
Roger	9/18/2015				1			1		1									1		Swamping
Sue	9/19/2015	1		1	1		10			1								1			2015 Line cutting
Roger	9/19/2015							1		1									1		Swamping
Sue	9/20/2015									1								1			Office work re-IP
Roger	9/20/2015									1										1	Grid/ IP Map Prep
Sue	9/21/2015									1								0.5			Office work re- IP
Roger	9/21/2015				1			1		1										0.5	GPS Access to Grid
Sue	9/23/2015						79		1		500	6	1								Travel Day
Roger	9/23/2015												1							0.5	Travel Day
Sue	10/24/2015	1						-		1								0.5			Mine Rd Clearing truck access
Les	10/24/2015			1			3	1		1					0.5						Mine Rd Clearing
Sue	10/26/2015	1		1	1		3			1								0.5			Mine Rd Clearing
Sue	10/27/2015	1		1	1		5			1								1			Mine Rd Clearing
roger	12/9/2015																	6			report writing and interpretation
Sue	9/22/2015				1			1		1								1			Math
Roger	9/22/2015	1		1	1		15	1		1										1	Math
Sue	11/14/2015	1			1		3	1		1								0.5			GPS Mapping West Butler Cr
Kendra	11/14/2015									1							0.5				GPS Mapping West Butler Cr
TOTAL		**4950**	**125**	**1600**	**300**	**1800**	**392.43**	**600**	**300**	**4680**	**650**	**450**	**250**	**140**	**175**	**700**	**875**	**8050**	**3750**	**1750**	**31537.43**