



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Assessment Report on A rock and Soil XRF Survey of the E&L Property, in the Stewart area, west-central British Columbia Liard Mining Division

TOTAL COST: \$ 48,480

AUTHOR(S): John Buckle, P.Geo.

SIGNATURE(S): *John Buckle*

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S) : 5635375/January 27, 2017

YEAR OF WORK: 2016

PROPERTY NAME: E&L Property

CLAIM NAME(S) (on which work was done):

COMMODITIES SOUGHT: Nickel, Copper, Zinc, Gold

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 104B 006

MINING DIVISION: Liard Mining Division

NTS / BCGS:

LATITUDE: 56 ° 35 ' 43 "

LONGITUDE: 130 ° 41 ' 42 " (at centre of work)

UTM Zone: ZONE 9 (NAD 83) EASTING: 410000 NORTHING: 6280000

OWNER(S): Garibaldi Resources Corp., Brian Scott

MAILING ADDRESS:

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OPERATOR(S) [who paid for the work]: DeCoors Mining Corp.

MAILING ADDRESS: P.O. BOX 31734, WHITEHORSE YUKON TERRITORY CANADA Y1A 6L3

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. Do not use abbreviations or codes)

Prout Plateau, Unuk and Iskut Rivers, Paleozoic Stikine Group arc rocks, Triassic and Jurassic arc-related volcanic and sedimentary sequences, Stuhini and Hazelton Groups, Middle and Upper Jurassic clastic strata, Bowser Lake Group

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

20614, 21249, 34588, 21171, 19456,23176, 20712, 32243, 27241, 18198

TYPE OF WORK IN	EXTENT OF WORK	ON WHICH CLAIMS	PROJECT COSTS
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THIS REPORT	(in metric units)		APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other		1044499, 1041962	\$40,000
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock		1044499, 1041962	\$6,480
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			

Trench (number/metres)		
Underground development (metres)		
Other		
	TOTAL COST	\$48,480

Assessment Report on  
A Rock and Soil XRF Survey of the  
E&L Property,  
in the Stewart area,  
west-central British Columbia  
Liard Mining Division

NTS Map 104B/09W BCGS Map 104B057

Decimal Degrees

Latitude: 56.595240

Longitude: -130.615040

Degrees, Minutes, Seconds

Latitude: 56° 35' 43" N

Longitude: 130° 36' 54" W

UTM

Easting: 400832 m

Northing: 6273498 m

Zone: 9

Report prepared by: John Buckle, P. Geo.

Report prepared for: Garibaldi Resources Corp.

Date of report: February 8, 2017.

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## SUMMARY

This report is in support of SOW 5635375 filed January 27, 2017. The description of the work done during the 2016 covers rock sampling, XRF measurements of rocks and soils, trenching and geophysical data interpretation. Twelve one meter rock samples were collected from four trenches, 65 XRF measurements of rocks and ninety-one XRF measurements of soils over a linear distance of 500 meters and reinterpretation and 3D imaging of airborne magnetic data were completed in 2016.

The E&L deposit is located in the area colloquially called the ‘Golden Triangle’ north of Stewart, and 300 km NW of Smithers. It has long been known as the second largest nickel resource in British Columbia. The deposit is hosted in Lower Jurassic gabbro stocks and volcanic sedimentary rocks. The mineralization consists of pyrrhotite, pentlandite and chalcopyrite. The historic resource, also known as Nickel Mountain, was reported to contain 2.9 million tonnes grading 0.80% Ni and 0.62% Cu. (Quartermain, R.A., 1987; Sharp, W.M., 1968).

The E&L property is 17 km E-S-E of Bronson Creek airstrip Nickel Mountain is located in the headwaters of Snippaker Creek, 27 kilometres east-southeast of the Bronson Creek airstrip and 300 kilometres northwest of Smithers. (Minfile 104B006)

Prospecting by a syndicate of Silver Standard Mines Limited, Kerr-Addison Gold Mines Limited and McIntyre Porcupine Mines Limited in 1958 discovered the Nickel Mountain mineralization. The property was subsequently optioned to Sumitomo Metals Mining Corporation who drove a 450 m exploration adit below the showing to intersect the mineralization. (Hirata, Y., 1972). Little was done until 1986-1987 when airborne geophysical surveys by Western Geophysical Aero Data Ltd. to outline mineralization beneath the cirque.

Follow-up drilling outlined three zones containing 0.80% Ni, 0.62% Cu, 0.34 g/t Au and 6.8 g/t Ag. (Exploration Summary, 1976; Quartermain, R.A., 1987; Sharp, W.M., 1968). Platinum group elements up to 400 ppb Pt and 415 ppb Pd were reported from grab samples. (Quartermain, R.A., 1987)

The property was optioned by Garibaldi Resources Limited in 2016 from DeCoors Mining Corp. who conducted prospecting with XRF measurements, rock sampling and analysis of existing geophysical data. This work confirmed the previous nickel mineralization and identified new targets for possible extension of the known mineralization.

## INTRODUCTION

This report presents details of a thirty nine day program of sampling that was completed on the tenures between June and September, 2016. The E&L mineral tenures that are the subject of this report are listed in Table 1 and illustrated in Figures 2 and 3 of this report. Garibaldi Resources Corp. and Brian Scott are the registered owner of the tenures, however the E&L property is under an option agreement from DeCoors Mining Corp. This report presents details of a program of geochemical soil sampling, rock sampling and prospecting that was completed on the tenures from four separate site investigations between June, 2016 and September 2016.

The property is described in this report by the target area names: E&L, and Colagh. Soil samples and rock samples were obtained as part of early stage exploration of the tenures. Statements of Work have been filed as follows: Event Number SOW 5635375.

The E&L property is located on and in proximity to the Prout Plateau, a high elevation part of the Coast Mountains physiographic division of the Canadian Cordillera, very close to the southernmost extent of the Klastline Plateau subdivision of the Intermontane Belt (Bostock, 1947) The E&L property lies south-west of the previous producer Eskay Creek deposit. Geological evidence suggests that the E&L tenures may host a nickel-copper-PGE deposit.

The 2016 preliminary site investigation and study of the existing data identified specific areas for a future exploration program.

## Location and Access

E&L Project is located 90 kilometers north-east of Stewart, British Columbia. The area is known as the Golden Triangle. The E&L project lies between the past Snip and the KSM development and 16 kilometers south-west of the Eskay Creek former producer. The E&L claims are located in the Iskut River area. This area is located approximately 115 kilometers northwest of Stewart, B.C. The E and L claims are located 5 kilometers east of Snippaker Creek Airstrip and 16 kilometers southeast of the confluence of the Snippaker.

The claims are on the east side of Snippaker Creek. They are situated within the Liard Mining Division of B.C. The NTS map coordinates of the E and L claims are 104B/10E. The approximate geographical coordinates are a latitude of 53°35'N and a longitude of 13°040' W. Access to the area is usually achieved by fixed wing aircraft from Terrace, B.C. to the Snippaker Creek airstrip and then via helicopter to the claim area. The helicopters are usually based in the area during the field season. Alternately, the claims may be accessed by helicopter from Bob Quinn Lake on the Stewart-Cassiar Highway.



Figure 1 Location Map

## Property

The E&L Property consists of 16 mineral claims totaling 5803.8884 hectares. The fifteen mineral tenures that comprise the E&L property are listed in Table 1 and illustrated in Figure 3. The E&L mineral tenures are located above the treeline and feature contrasting post-glaciation areas of barren rock where vegetation has not been re-established following glacial retreat, scrubby alpine evergreen trees, and areas of mature forest. Soils vary from thin and immature with much gravel, to more normal, mature podsols with defined soil horizons. The work was done on claim number 1044499 and 1041962.

The geographic location of the E&L tenures is at the transition between the Coast and Intermontane physiographic belts of the Canadian Cordillera. An understanding of the geologic setting is thwarted by a different transition, one that involves overlapping terminologies: geologists working from south to north into the area, mostly provincial survey personnel, (i.e. Grove, 1986, Alldrick and Britton, 1988), have carried Stewart area terminology, whereas those working from the north, essentially from the Stikine District and strongly representing the federal survey, (i.e. Monger, 1977, 1980, Anderson, 1989, 1993) have applied that area's concepts and definitions.



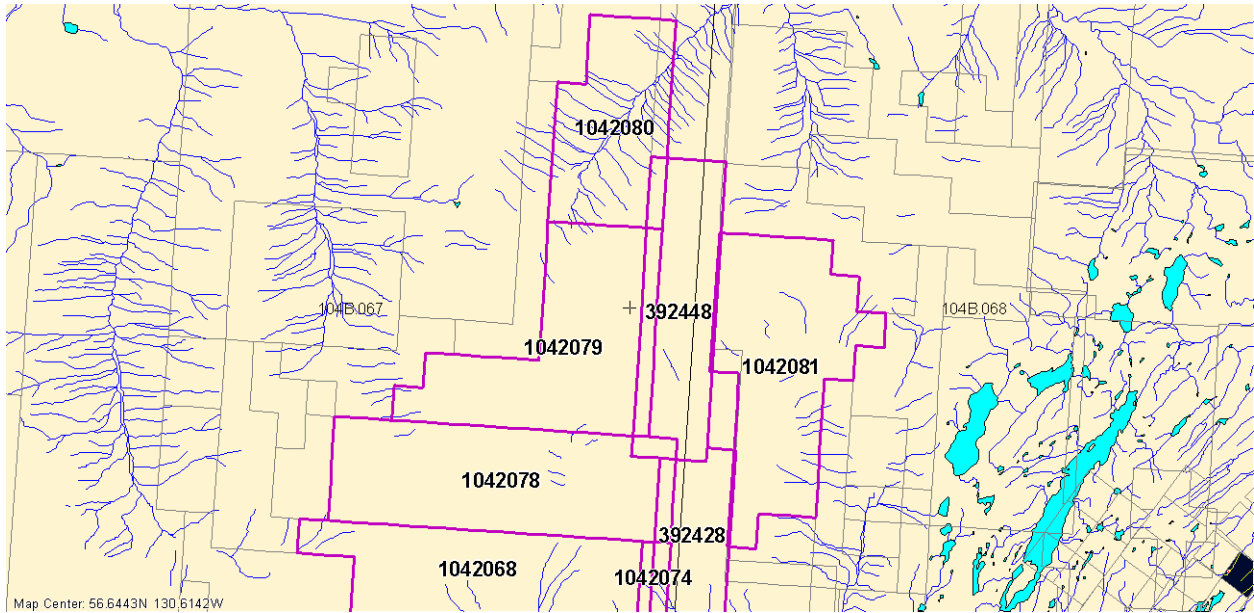


Figure 2 Claim Map North Half

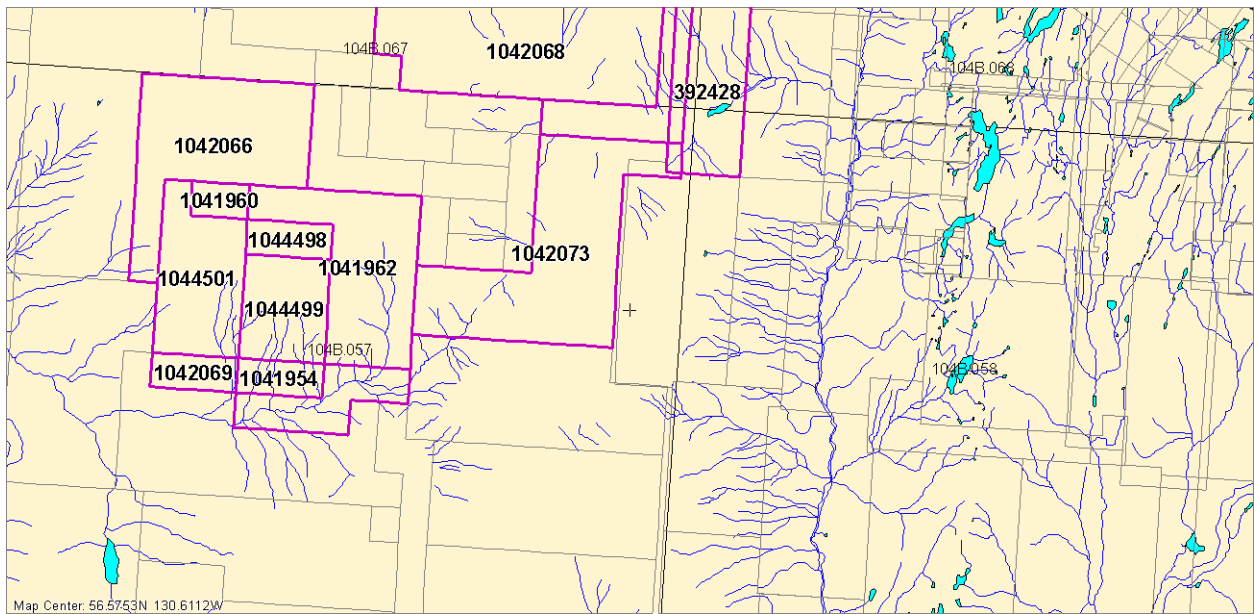


Figure 3 Claim Map South Half

Table 1 Claim Number Table

<u>Tenure Number</u>	<u>Type</u>	<u>Claim Name</u>	<u>Good Until</u>	<u>Area (ha)</u>
<a href="#">392428</a>	Mineral	KING 2	20210131	400
<a href="#">392448</a>	Mineral	VALCANO 9	20210131	400
<a href="#">1041954</a>	Mineral	E&L SOUTH	20180417	53.4887
<a href="#">1041960</a>	Mineral		20180417	35.6382
<a href="#">1041962</a>	Mineral	NM 2	20211027	320.8106
<a href="#">1042066</a>	Mineral	GFB01	20180416	374.1393
<a href="#">1042068</a>	Mineral	GFB02	20180416	730.1377
<a href="#">1042069</a>	Mineral	GFB03	20180416	53.4889
<a href="#">1042071</a>	Mineral	GFB04	20180416	124.8147
<a href="#">1042073</a>	Mineral	GFB05	20180416	498.9937
<a href="#">1042074</a>	Mineral	GFB06	20180416	160.3006
<a href="#">1042078</a>	Mineral	GFB07	20180416	640.8588
<a href="#">1042079</a>	Mineral	GFB08	20180416	587.2002
<a href="#">1042080</a>	Mineral	GFB09	20180416	391.1931
<a href="#">1042081</a>	Mineral	GFB10	20180416	587.2114
<a href="#">1044498</a>	Mineral	E+L NORTH	20211028	53.4653
<a href="#">1044499</a>	Mineral	ORIGINAL E+L	20211027	160.431
<a href="#">1044501</a>	Mineral	NICKEL MT.	20211027	231.7162

Total Area: 5803.8884 ha

## Geology

The E&L property is underlain by andesitic tuffs and breccias, argillites and cherts assigned to the Jurassic Hazelton volcanic and sedimentary sequence. These rocks trend northwesterly with a steep to vertical southwesterly dip. At Nickel Mountain, the Hazelton sequence is intruded by an olivine gabbro stock which is part of an east-west trending, intermittently exposed mile-long belt of gabbros. These rocks in turn are bounded by large granite masses. The geology is further complicated by at least one major fault and several dykes.

The geographic location of the E&L tenures is at the transition between the Coast and Intermontane physiographic belts of the Canadian Cordillera. The E&L area is situated in the upper part of the Stikine

Terrane, an assemblage of Paleozoic to Upper Jurassic strata comprising: "Paleozoic Stikine Group arc rocks, Triassic and Jurassic arc-related volcanic and sedimentary sequences of the Stuhini and Hazelton Groups, and Middle and Upper Jurassic clastic strata of the Bowser Lake Group" (Lewis, 1999).

### Geology from MINFILE 104B 068

Sedimentary strata hosting the mineralized gabbro stock are black laminated shales of the Lower to Middle Jurassic Salmon River Formation. The basal calcareous grit and fossiliferous limestone member of the Salmon River formation type section has not been identified in the Nickel Mountain area. A thick sequence of felsic to intermediate volcanics and thin interbedded sediments underlies the Salmon River Formation. The package consists primarily of dacitic ash tuffs and lapilli tuffs, commonly plagioclase porphyritic. Thin sedimentary units are distributed randomly throughout the volcanics. This volcanic sequence can be correlated with the Lower Jurassic Betty Creek Formation (Hancock, 1990).

The Nickel Mountain gabbro is a unique lithology in the Stewart-Iskut district. The gabbro intrusions consist of four small plugs less than 100 metres wide at surface, one large stock approximately 800 metres across and a dyke swarm approximately 250 metres wide, all occurring along a 3 kilometre northeast trend. The large stock and dyke swarm may be connected as they are separated by a large ice-filled cirque. The stratigraphic and structural evidence suggests the intrusion of the gabbro postdates the Lower to Middle Jurassic sediments and predates the mid-Cretaceous deformation. This brackets the age of intrusion at 185 to 110 Ma.

A large pluton of porphyritic quartz-monzodiorite, the Jurassic Lehto porphyry, truncates sedimentary strata of the Salmon River Formation north and northwest of Nickel Mountain. The rock is typically medium to coarse grained with white plagioclase, pink potassium feldspar, grey quartz, black hornblende and lesser biotite. Medium-grained diorite dykes crosscut all other units in the area and are most probably Tertiary in age. They are typically rusty weathering, dark grey diorites 1 to 10 metres wide.

Regional deformation has been dated at approximately 110 Ma in the Stewart area (Alldrick, D.J. et al, 1987). At Nickel Mountain there is a general northeast-southwest shortening. Sediments have taken up most of the stress in open, cylindrical folds. Stereonet plots indicate one phase of folding with a fold axis of 15/305 and an axial plane of 126/80SW. Weak penetrative axial planar cleavage is present in the fine-grained sediments. Volcanic units are block faulted with individual blocks generally undeformed. Interbedded sediments show small scale folding. Tertiary northwest-southeast extension controlled intrusion of the diorite dykes.

Nickel and copper sulphide mineralization occurs exclusively within the central gabbro body. At surface there are three major mineralized zones. The Northwest and Southeast zones are the most significant; both are roughly triangular with dimensions of 60 by 45 by 45 metres. The East zone is considerably smaller and less continuously mineralized than the other two. Surface and underground drilling indicate an irregular pipe-like form, possibly interconnected to the three zones at depth (Jeffery, W.G., 1966). Structural data collected by Sumitomo Metal Mining Corporation indicate a steep southwest plunge to the mineralized pipes (Hirata, Y., 1972). Vertical extent of the mineralization has been proved to a depth of 210 metres and the zones remain open laterally and to depth.

Mineralization is localized along the margins of the intrusion as irregular pipelike zones of veins, disseminations and massive lenses. The mineral textures and spatial relationship of the sulphides to the gabbro indicate that the mineralization is magmatic. Pyrrhotite, pentlandite and chalcopyrite are the dominant sulphides with minor amounts of pyrite, magnetite and "siegenite". Nickel occurs predominantly in pentlandite, but it is also present in a secondary nickel sulphide with a composition between siegenite  $(\text{Co,Ni})_3\text{S}_4$ , and violarite  $(\text{Ni,Fe})_3\text{S}_4$ . Chalcopyrite shows minor supergene alteration where covellite locally forms rims around the chalcopyrite and occasionally completely replaces it. Trace amounts of cobalt, noted in assay results, probably occurs in both the pentlandite, replacing iron, and the siegenite (Cabri, L.J., 1966). Gabbro within and around mineralized zones shows extensive alteration; olivine grains are partially or totally altered to serpentine, most plagioclase is altered and abundant chlorite, amphibole, biotite, carbonate, epidote and prehnite occur throughout the matrix (Hirata, Y., 1972).

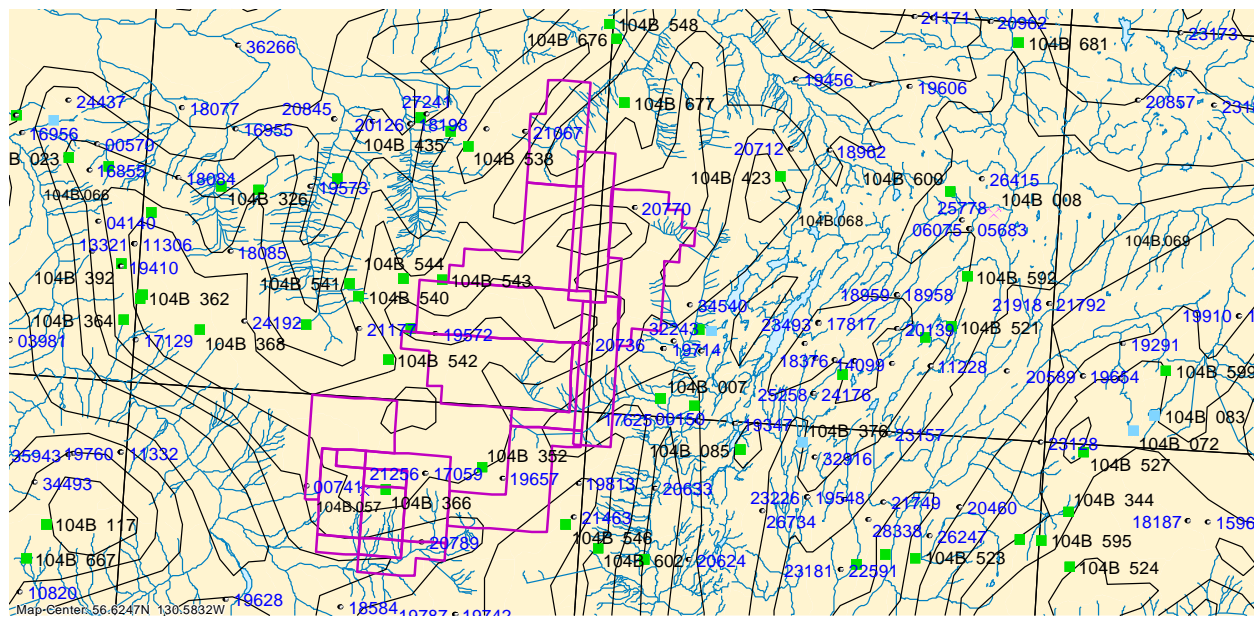
Alteration of the host sediments is limited to an aureole less than 20 metres wide, of intense bleaching to a

light green colour and partial loss of textures. Previous mapping identified these thermally altered sediments as either chert, siliceous tuffs or metadiorite.

## Access, Vegetation and Climate

Nearest settlements are Bob Quinn highway maintenance camp, 35 km north northeast, and Bell II resort and travelers service, 40 km east, is situated on Highway 37, the Stewart-Cassiar Highway and the port town of Stewart, B. C. is 90 km south. Access to the tenures from Highway 37 is by helicopter. The E&L mineral tenures are located above the treeline and feature contrasting post-glaciation areas of barren rock where vegetation has not been re-established following glacial retreat, scrubby alpine evergreen trees, and areas of mature forest. Soils vary from thin and immature with much gravel, to more normal, mature podsoils with defined soil horizons.

## Previous Work



### Work History

#### *Aris Report 00741*

Geological mapping, soil sampling and a ground magnetometer survey identified nickel-copper mineralization in a gabbro. A resource was reported in 1965 by Silver Standard Mines Ltd. of 1.7 million tonnes of 0.7% nickel with an additional 1.3 million tonnes inferred. They report that the gabbro bodies occur within thinly bedded argillite and chert. R.M. Thompson, reported the disseminated metallic minerals identified as chalcopyrite, pyrite, pyrrhotite, pentlandite, and magnetite; chalcopyrite grains fresh; pyrrhotite highly altered to limonite; pentlandite usually occurs at the edges of pyrrhotite grains or at the boundary between pyrrhotite & chalcopyrite. In general, metallics surprisingly coarse.

#### *Aris Report 17059*

A geophysical survey in 1988, also by Silver Standard Mines Ltd., of 100 line-kilometers of magnetic and VLF data. In Aris report 17059 mineralization is reported to be pyrrhotite, pentlandite and chalcopyrite with lesser amounts of pyrite, and magnetite. The mineralized zone is stated in the report to be confined

to a band, 0.2 m to 0.6 m in width around the circumference of the gabbro plug and occurs both as massive pods and disseminations of 1%-5% sulfides.

The magnetic data indicates two intrusive bodies two north-south interpreted from sharp magnetic high amplitude magnetic responses in the center of the survey area may reflect either olivine gabbro plugs and dykes. Alternatively, the anomalies may be further mineralization and the presence of magnetite, supported by the close proximity to the known mineral showing.

#### *Aris Report 19572*

Field work discovered a stockwork epithermal system from which grab samples returned up to 18.5 g/t. Au on the Macgold property. Follow-up work on J.R. Showing which had silver values of 755.0 ppm (25 oz/t.), the Ice Showing which returned .21 oz/t. gold over 2.5 meters, and the High Grade Showing which returned values of 0.007 oz/t. Au, 1.5 oz/t. Ag, 0.8% Zn, and 5.7% Cu.

#### *Aris Report 19657*

Sulfide mineralization on the Macgold claim group occurs in several forms. The most prominent of these mineralized areas are the bright red gossanous zones that one sees at the head of both Copper King Glacier and Copper King South.

A soil geochemical survey collected a total of 103 soil samples, 10 silt samples and 108 rock samples were collected by crews of Nicholson and Associates on the Macgold Group. Float samples returned values of 8.7 ppm Ag, 12287 ppm Pb and 13855 ppm Zn within a pale green dacitic breccia which contained euhedral pyrite, sphalerite and galena; and 6.0 ppm Ag, 1327 ppm Pb, 4400 ppm Zn and 3846 ppm Cu within a greenish grey, dacite tuff stockwork matrix, 2% covellite, trace - 1% disseminated pyrite and chalcopyrite with minor chloritic fragments.

I.P. geophysical survey outlined an ellipsoidal mineralized zone 200 meters wide with a strike length is ice covered to the south. The zone dips steeply dipping to the west and appears to be a tube shaped brecciated stockwork system containing a gold ore shoot. This is found within a widespread area of disseminated mineralization. This stockwork zone coincides with those mineralized showings known as the Ice Showing and the High Grade Showing which were tested with blast trenches. These showings, like similar smaller occurrences that were found in the vicinity (i.e., J.R. Showing), may be feeder veinlets from a much larger occurrence at depth. The mineralized zone trends under ice to the southwest and the I.P. geophysical anomaly is open in that direction. Geochemical results obtained from sulfide mineralized glacial float also indicates that mineralization occurs under the ice to an as yet undetermined extent.

#### *Aris Report 20736*

This report on the Colagh area concluded that the I.P. geophysical surveying and blast trenching returned favourable results. The J.R. Showing returned silver values of 755.0 ppm (25 oz/t.); the Ice Showing returned 0.21 oz/t. gold over 2.5 metres and the High Grade Showing returned values of 0.007 oz/t. Au, 1.5 at/t. Ag, 0.8% Zn and 5.7% Cu.

It is interesting to note that anomalous values returned in precious and base metals are closely associated with anomalous As, Hg, Sb and Ba. The presence of anomalous As, Hg, Sb and Ea values suggests an epithermal control on mineralization. The variable alteration in the lithologies above the granitoid intrusion also suggests epithermal activity.

In 1988 work was carried out when field crews mapped the property on a regional basis and reported mineralization at the Colagh Showing. These initial results led to the ground being acquired by Chris Graf. Field work in 1989 in the vicinity of the Colagh Showing resulted in several smaller showings being found.

The J.R. Showing returned silver values of 755.0 ppm (25 oz/t.); the Ice Showing returned 0.21 oz/t. gold over 2.5 metres and the High Grade Showing returned values of 0.007 oz/t. Au, 1.5 at/t. Ag, 0.8% Zn and 5.7% Cu.

Sulphide mineralization north of the Copper King Glacier consists of pyrite, minor arsenopyrite, pyrrhotite and chalcopyrite. The presence of sulphides in the diorite is evident by the orange weathering colour with local, intensely iron stained horizons.

Gold values were between 25 and 95 ppb. One highly anomalous value was obtained from a massive sulphide boulder lying just north of the northeast margin of the property and originating from the bowl to the north. The UTEM geophysical survey indicated two possible mineralized conducting zones. Precious and base metals are closely associated with anomalous As, Hg, Sb and Ba values suggesting an epithermal control on mineralization.

#### *Aris 20770*

155 rock samples, 212 soil samples and 3 stream silt samples were collected from numerous, variably sulphidized, gossanous alteration zones on the claims, the best being the "Cornice Gossan". This mineralized zone contains lenses and stringers of pyrrhotite, pyrite and chalcopyrite and may be related to a diorite intrusion which is also mineralized with disseminated pyrrhotite, chalcopyrite and minor magnetite. Gold values up to 2,353 ppb from rock grab samples.

In 1966 on approximately rectangular E & L claim block of 50 claims. Work during the year included geochemical and magnetic surveys, trenching, and 380.37 metres of diamond drilling in 5 holes. Work to that date indicated a potential of 2476 tonnes per vertical foot averaging 0.80 per cent Ni and 0.62 per cent Cu. Measured and indicated reserves to a depth of 213.35 metres were estimated at 1 733 000 tonnes at 0.80 per cent nickel and 0.62 per cent copper. The Bik Syndicate partners in February 1967 incorporated a new operating company Nickel Mountain Mines Ltd. Silver Standard Mines Limited held a 69 per cent interest, the remainder being held by Kerr Addison Mines Limited and McIntyre Porcupine Mines Limited.

Sumitomo Metal Mining Canada Ltd optioned the property in 1970. An exploration adit was driven some 1,250 feet vertically below the surface outcrop and 850 feet below the lowest intersection obtained in previous drilling. During 1970-71 the adit was driven to a length of 450.47 metres. Underground diamond drilling totalling 2260 metres in 11 holes failed to intersect ore grade mineralization. A magnetic survey was carried out over 7 line-miles. Sumitomo relinquished its option in 1971.

Nickel Mountain Mines Ltd was dissolved in January 1976 and the property was transferred to a syndicate in which Silver Standard held a 93.5 per cent interest; the latter company name was changed in 1984 to Consolidated Silver Standard Mines Limited. In 1986 the property was re-examined in terms of its platinum potential and in 1987 an airborne magnetometer and EM survey was carried out. In 1990,

Lexington Resources Inc optioned the property.

In 1990, a work program was carried out on the Nickel Mountain Property (E & L claims) by Lexington Resources Ltd. who held the claims under option from Silver Standard Resources Inc. The program consisted of 1 BQ diamond-drill hole totaling 135.3 metres and an airborne program consisting of 140 kilometres of magnetic and electromagnetic surveying.

The claims containing the E & L were still held by Silver Standard Resources Inc in 2012 though no exploration activity is documented since 1990.

#### *Aris 20770*

A second showing, known as the '50 Knot Showing', occurs in the east-central part of Arc 6 claim, near the eastern claim boundary. This smaller zone of mineralization, above the Richards Glacier, is characterized by disseminated to massive pyrite, chalcopyrite, sphalerite and rare native copper within a silicified diorite dyke exposed over a strike length of 7 metres. Five one metre chip samples were collected along the strike of the dyke and returned anomalous copper (14,478 ppm Co), zinc (4,179 ppm Zn) and silver (25.7 ppm Ag).

#### SUMMARY, PETROGRAPHIC STUDIES

With respect to the several occurrences of gabbro (diabase) the compositions are strikingly similar, and all occurrences are assumed to be genetically related. The separate exposures may join to the north under the glacier, or at depth below the black shale cover. Zones of alteration, characterized by occurrences of chlorite, prehnite, albite, minor carbonates and quartz, appear most pronounced where fracturing and shearing have occurred within the gabbro and, to a minor extent, within adjacent cherts. Fe-Ni-Cu mineralization appears to be genetically related to the gabbro, but does not occur in distinctly peripheral or zonal segregations. Mineralization appears, instead, to have been structurally-controlled by systematic zones of fracturing within the gabbros and, very locally, the cherty wall rocks.

#### DETAILED GEOLOGY

Mineralization zones, occur within the easterly part of the general zone of discontinuous gabbro intrusives trending east-westerly. The easterly gabbro, is a composite structure, has an indicated length in excess of 2500 feet. The easterly gabbro bodies intrude a relatively firm, brittle panel of cherty argillites and cherts. The silicification, generally thinly-bedded assemblage, appears quite uniform throughout all of the observed exposures, showing no appreciable differences in intensity by reason of relative proximities to the gabbro-chert contacts. The rather uniform silicification appears to be a primary, or at least a pre-intrusive feature of the panel, and not, apparently, caused by a release of silica from the intrusive magmas. Gabbro-chert contacts are typically sharp and generally discordant. Within the local panel of cherty rocks at least, the intrusion of the gabbro appears to have been of a rather permissive nature, with no marked localized buckling of wall-rock bedding. The irregularly-transverse panel-and-block pattern of gabbros and cherts, forming the general site of mineralization, appears to have developed by intrusion of the gabbros within, and along pre-existing zones of cross-jointing the cherts. The northeasterly-trending system form the principal fracture-set.

Mineralization consists of disseminated pyrrhotite, pentlandite, and chalcopyrite, with minor pyrite and magnetite in hydrothermally-altered gabbro. Both alteration and mineralization appear to be structurally-controlled by fracturing principally within the gabbro bodies.

Fracture zone within the gabbro, mineralized fractures within the cherty, wall rocks, and suggest that mineralization is primarily controlled by systematic cross-fracturing, rather than by localized segregations of the sulphides from a solidifying magma.

There is no apparent change in the general character of mineralization or hydrothermal alteration of the gabbroic host rocks. Summarizing, mineralization of similar width and grade as that presently exposed should persist to a depth of at least 700 feet below the mean-elevation (6000') of the surface profile of the zone. The structural association of cherts and gabbros to the west of the N.W. sulphide zone provides a favourable occurrence of similar mineralization. Trending fracturing and hydrothermally altered gabbros within this area provides basic evidence of this potential.

Mineralization consists of disseminated pyrrhotite, pentlandite and chalcopyrite, with minor pyrite and magnetite in hydrothermally-altered gabbro. Both alteration and mineralization appear to be structurally-controlled by fracturing principally within the gabbro bodies. The principal, or controlling fracture set, striking N.E. or E-N-E., is essentially parallel to the principal chert-gabbro contact trend, with similar near-vertical dips. Locally, as at the northerly and westerly contacts of the N.W. gabbro body, closely-spaced, but relatively minor fracturing impinges acutely against the chert-gabbro contacts, with the higher-grade mineralization generally occurring towards the contacts, and becoming progressively leaner inward of them.

## Work Done

Twelve rock samples were collected from previously known trenches in the E&L nickel showing area. The samples were analyzed by ALS Laboratories in Vancouver. Table 1 gives the description on the samples and their location.

Handheld XRF (X-ray fluorescence) analyzers provide a fast, accurate, and non-destructive identification of minerals. The analyzer works by emitting a high energy X-ray beam powerful enough to displace electrons from the inner orbital shells of atoms. This displacement occurs when the X-ray beam energy is higher than the binding energy of the electrons. When a displacement occurs the atom becomes unstable. The atom immediately corrects this by electron fluorescence - or, in simpler terms, by having an electron from an outer shell move down to the vacancy in the inner shell. The movement of the electron from an outer shell to an inner shell results in a loss of energy. The amount of energy loss is equal to the difference in energy between the two electron shells, which is determined by the distance between them. This distance is unique to each element. Therefore, by measuring the amount of energy lost the XRF can determine which element(s) are fluorescing and in what amounts.

In the field the XRF was used to obtain real-time data while prospecting. It was also used on soil samples in order to get immediate results. Two modes were used: a mining mode for rocks and a soils mode for soils. Each prospective rock was analyzed for 60 seconds. The soil samples were analyzed twice @ 60 seconds each. This time length allowed for both accuracy and efficiency. While positive Au results are extremely scarce (Au often occurs in too minute of quantities), the XRF is an excellent tool for identifying and following up on pathfinder elements as well as precious metals such as copper, lead, and zinc. A map showing the location of XRF readings is shown in Appendix B of this report.

XRF rock measurements on E&L 67 samples and 12 rock samples from trenches.  
Thermo Scientific Niton XL3t 500 Handheld XRF Analyzer



#### Standard Accessories & Features

- Two rechargeable 6-cell battery packs (8 hour battery life/battery)
- Integrated check standard for quick and easy detector calibration
- 50KeV Tube Source
- Battery charger; AC power supply
- Carrying case
- Shielded belt holster
- SpectraView element scanner
- Integrated flip touch screen with large intuitive color icons
- “Virtual” keyboard for data entry
- Password-protected set-up and operation with several other radiation safety features
- NDT© software suite for easy data downloading and viewing, remote control and grade library
- modification
- PC connection cable
- Reference samples and/or certified reference material (s)
- Bluetooth Wireless Connectivity
- RFID technology for test stand recognition
- Additional 10 Prolene aperture windows
- Mobile test stand (MTS)

#### Standard Modes

- Soil - Ba, Cs, Te, Sb, Sn, Cd, Ag, Pd, Zr, Mo, Sr, U, Rb, Th, Pb, Se, As, Au, Hg, Zn, W, Cu, Ni, Co, Fe, Mn, Cr, V, Ti, Sc, Ca, K, S
- Mining - Ba, Sb, Sn, Cd, Pd, Ag, Mo, Nb, Zr, Sr, Rb, Bi, Se, Au, As, Pb, W, Zn, Cu, Re, Ta, Hf, Ni, Co, Fe, Mn, Cr, V, Ti, Ca, K, S,

Ninety three XRF readings were taken on soils and rocks on the E&L property. Measurements of nickel and copper are the most important for this project and due to the nature of the XRF readings these values are the most reliable.

Detailed location maps and XRF reading maps for nickel and copper are shown In Appendix C.

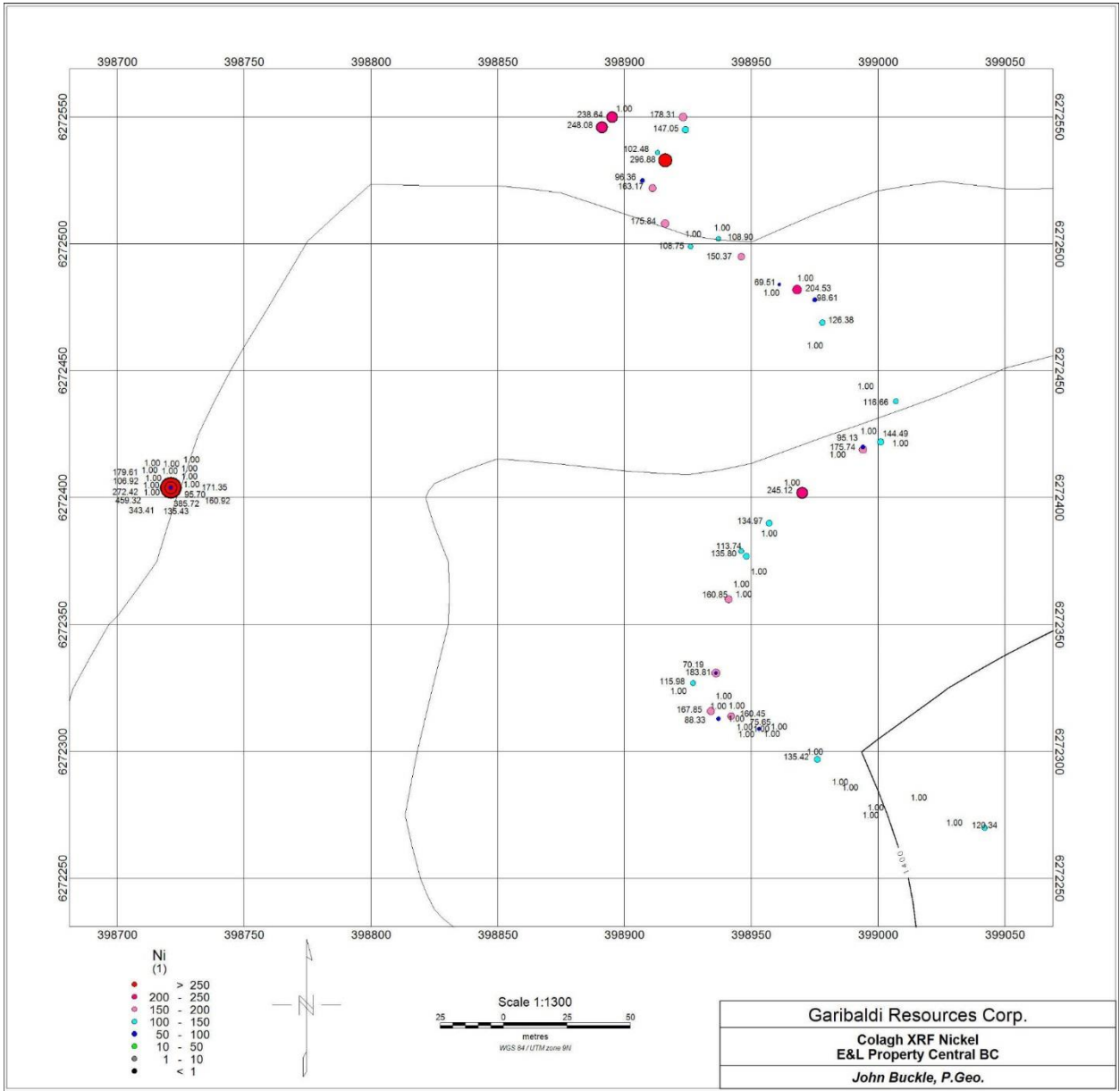


Figure 4 XRF Nickel Measurements (detailed reading map in Appendix C)

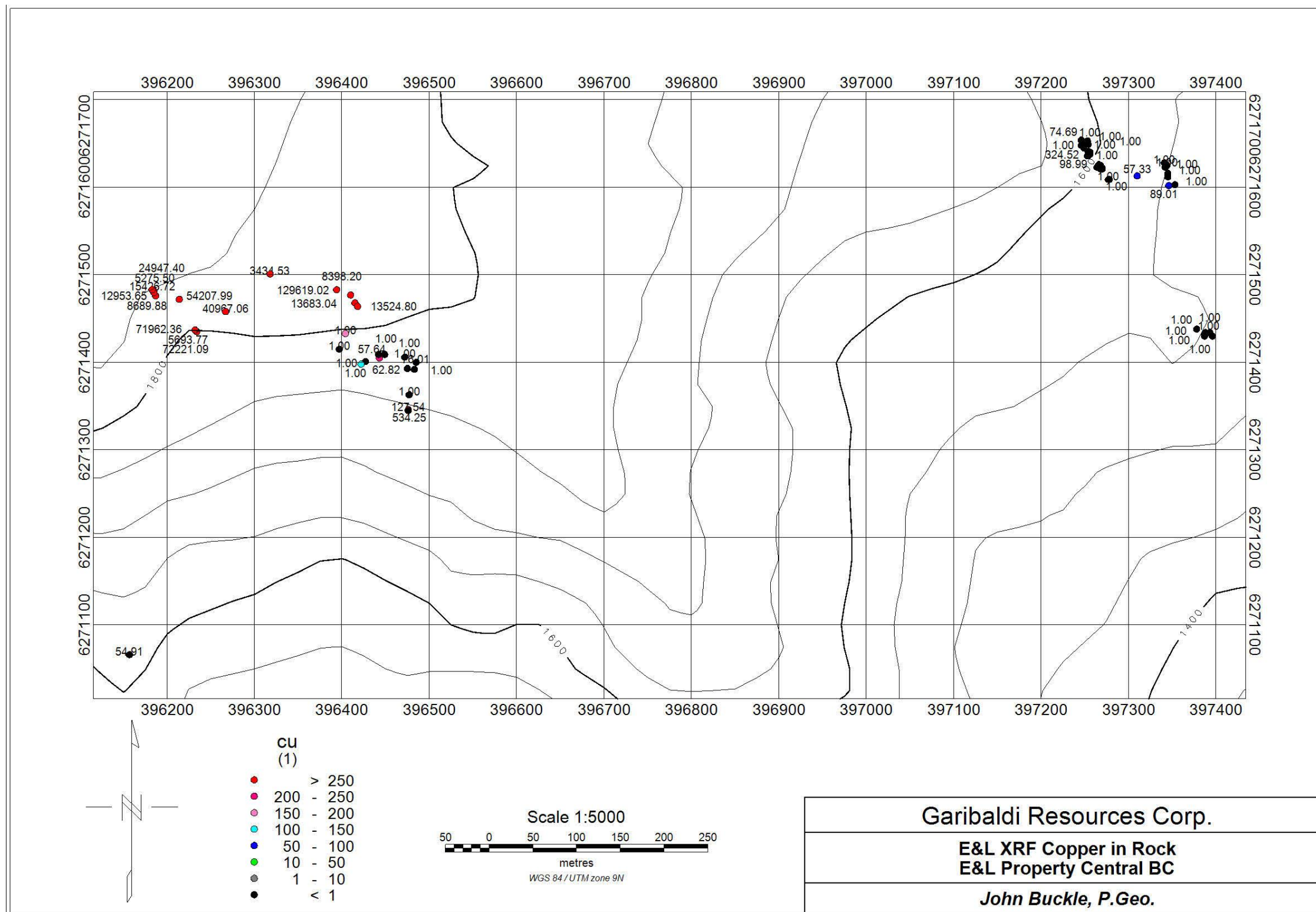


Figure 5 XRF Measurements of Copper in Rock

Table 2 Rock samples from trenches

Description.	Easting x	Northing y	Elevation z	SAMPLE DESCRIPTION	Cu %	Ni %	Au ppm	Pt ppm	Pd ppm	Co %	Sulphide S %	Fe %	Fe2O3 %	Cu:Ni
weakly mineralized	396099	6271530	1906	2544	0.096	0.219	0.009	0.018	0.028	0.007		9.54	13.65	0.438356
	396100	6271530.5	1905	2545	2.16	2.42	0.215	0.369	0.356	0.096	10.8	22	31.5	0.892562
	396101	6271531	1904.5	2546	3.53	1.605	0.269	0.486	0.577	0.08	11.6	21.1	30.2	2.199377
semi massive to massive sulphide	396102	6271531.5	1904	2547	2.47	2.05	0.217	0.228	0.282	0.091	11.5	20.8	29.8	1.204878
	396103	627132	1903.5	2548	3.12	3.05	0.227	0.33	0.55	0.136	22.5	33.3	47.6	1.022951
Massive	396104	627132.5	1903	2549	1.465	4.02	0.22	0.38	0.347	0.164	24.8	39.9	57.1	0.364428
	396104.5	627133	1902.5	2550	2.12	2.87	0.174	0.287	0.414	0.125	18.5	29.4	42	0.738676
vein and disseminated sulphide	396105	627133.5	1902	2551	1.4	1.7	0.131	0.198	0.348	0.067	9.54	19	27.2	0.823529
	396105.5	627134	1901.5	2552	1.55	0.802	0.118	0.249	0.271	0.033	4.9	11.85	16.95	1.932668
	396106	6271535	1901	2553	0.307	0.117	0.023	0.028	0.027	0.005		6.29	8.99	2.623932
weakly mineralized	396106.5	6271536	1900.5	2554	0.366	0.325	0.036	0.032	0.024	0.01	1.41	9.13	13.05	1.126154
	396107	6271537	1900	2555	0.233	0.069	0.022	0.083	0.049	0.005		8.16	11.65	3.376812

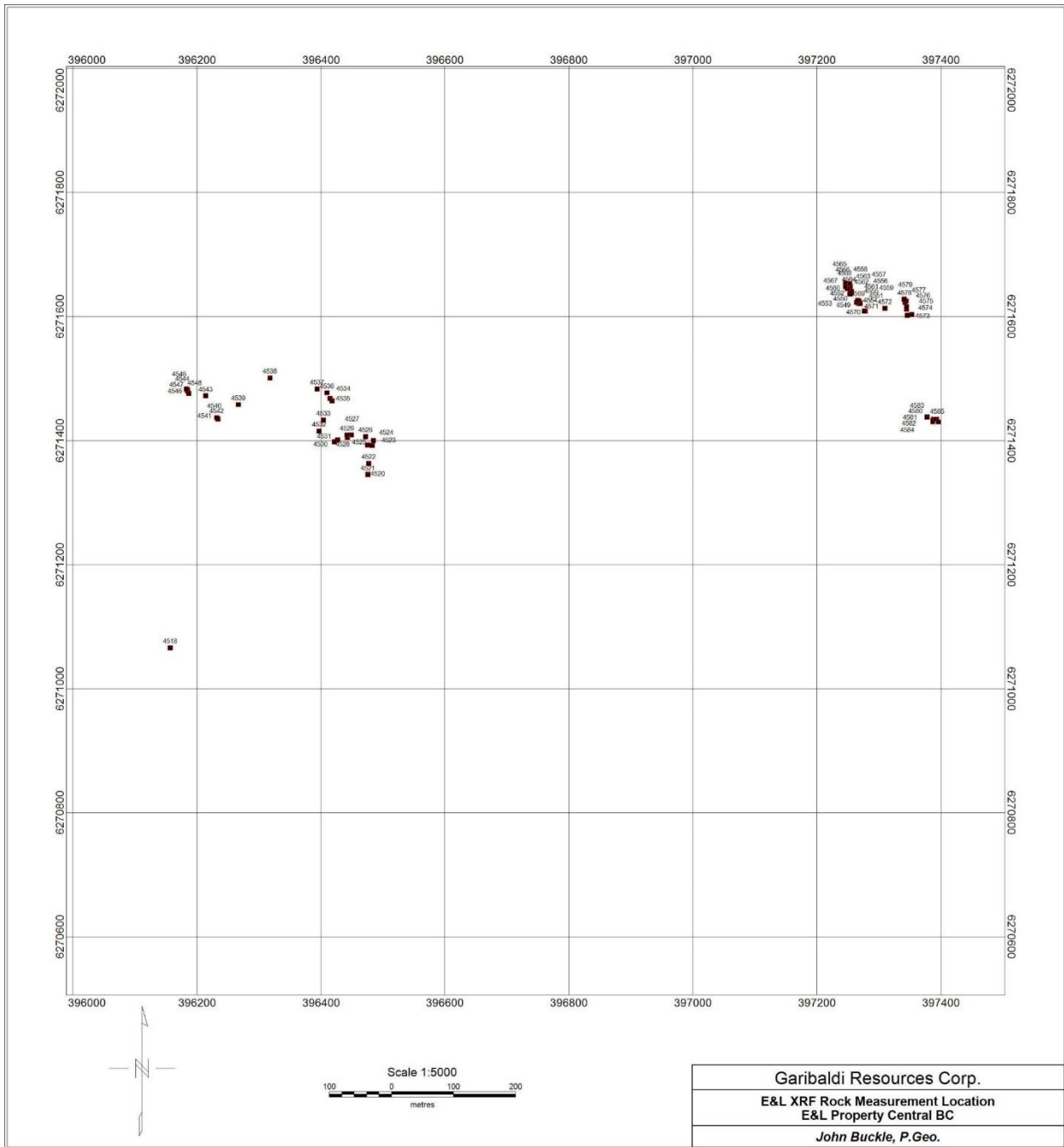


Figure 6 E&L XRF Rock Measurement Location

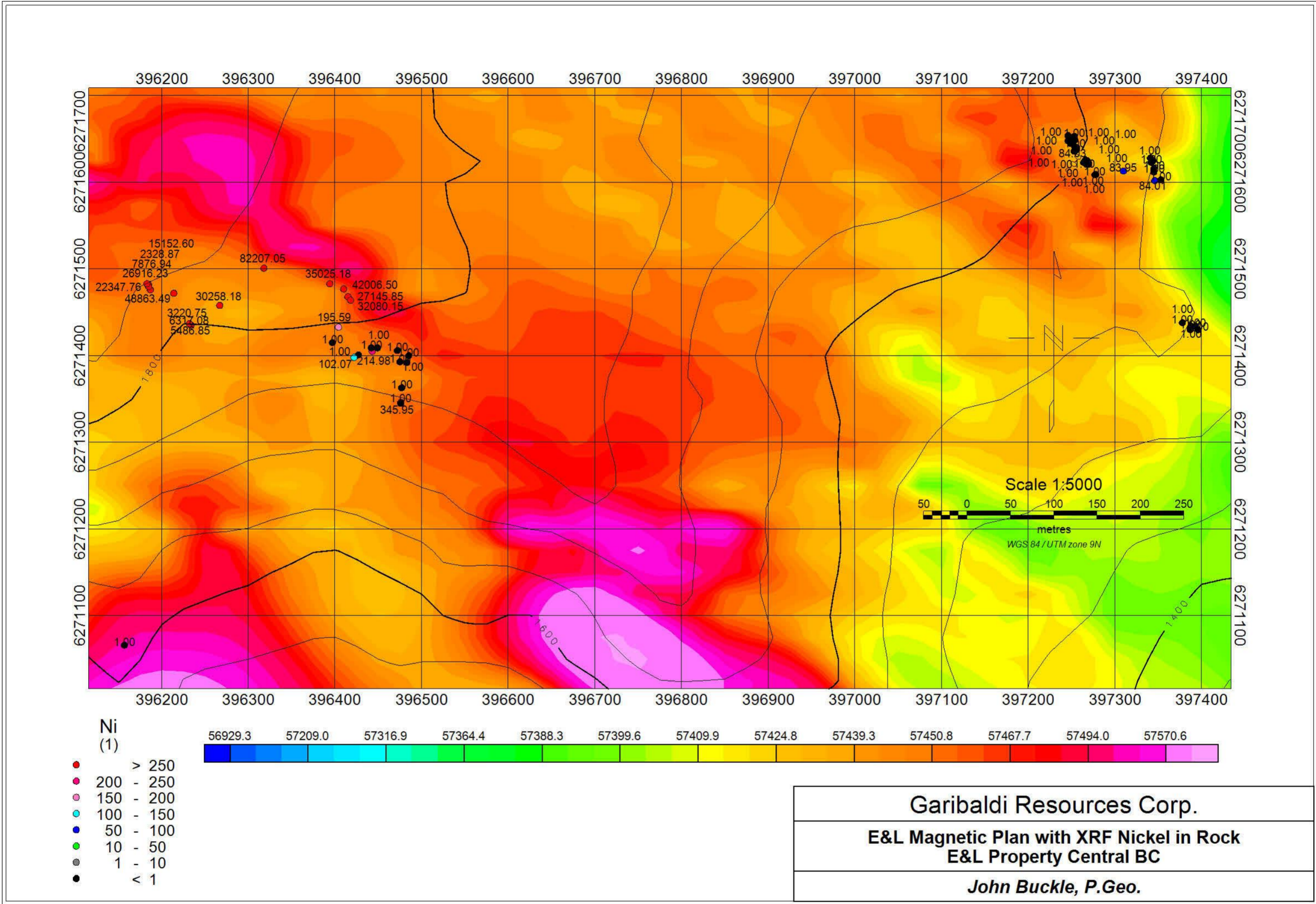


Figure 7 XRF Nickel Map

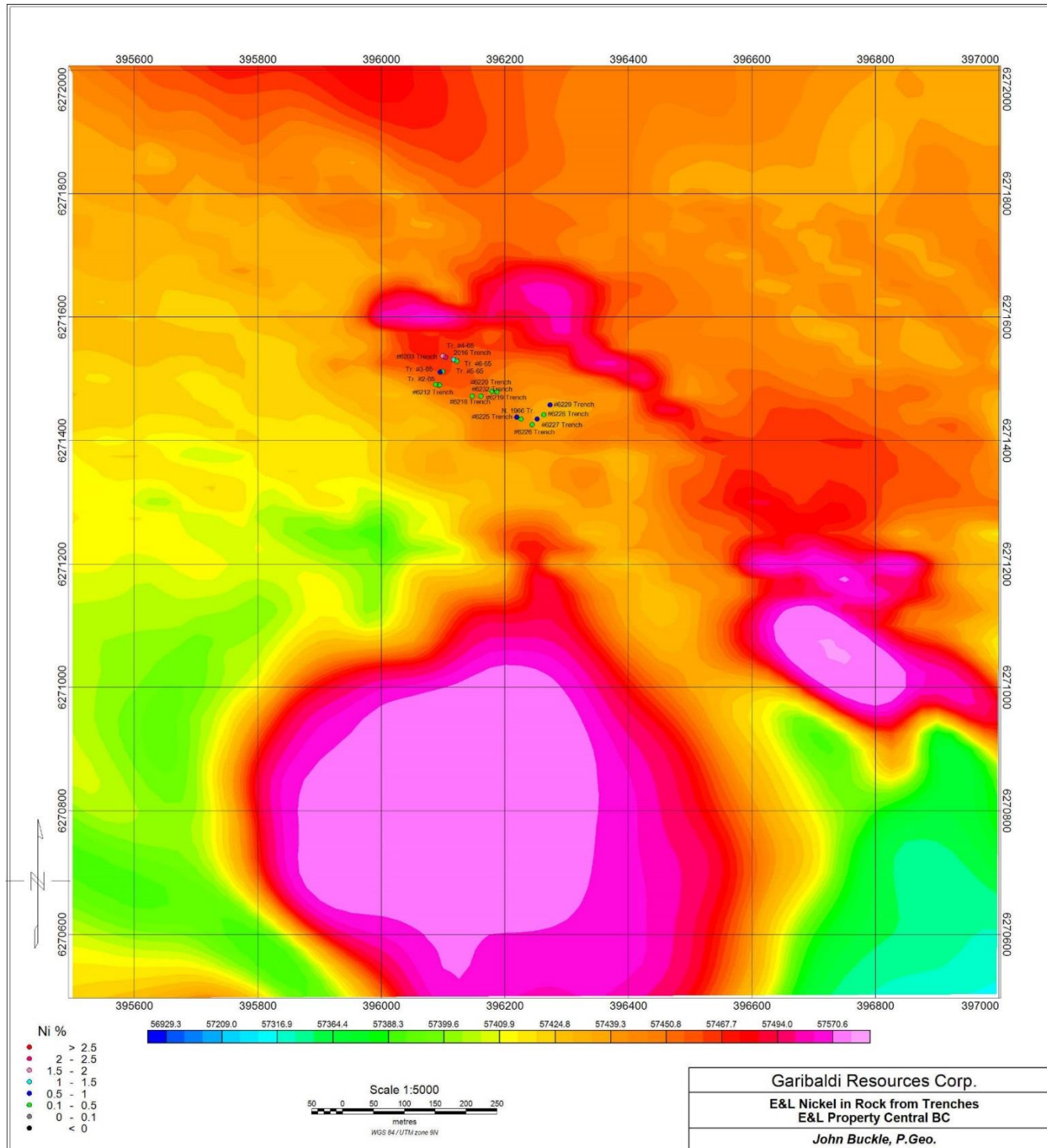


Figure 8 Sample Number in Trenches on Magnetic Data

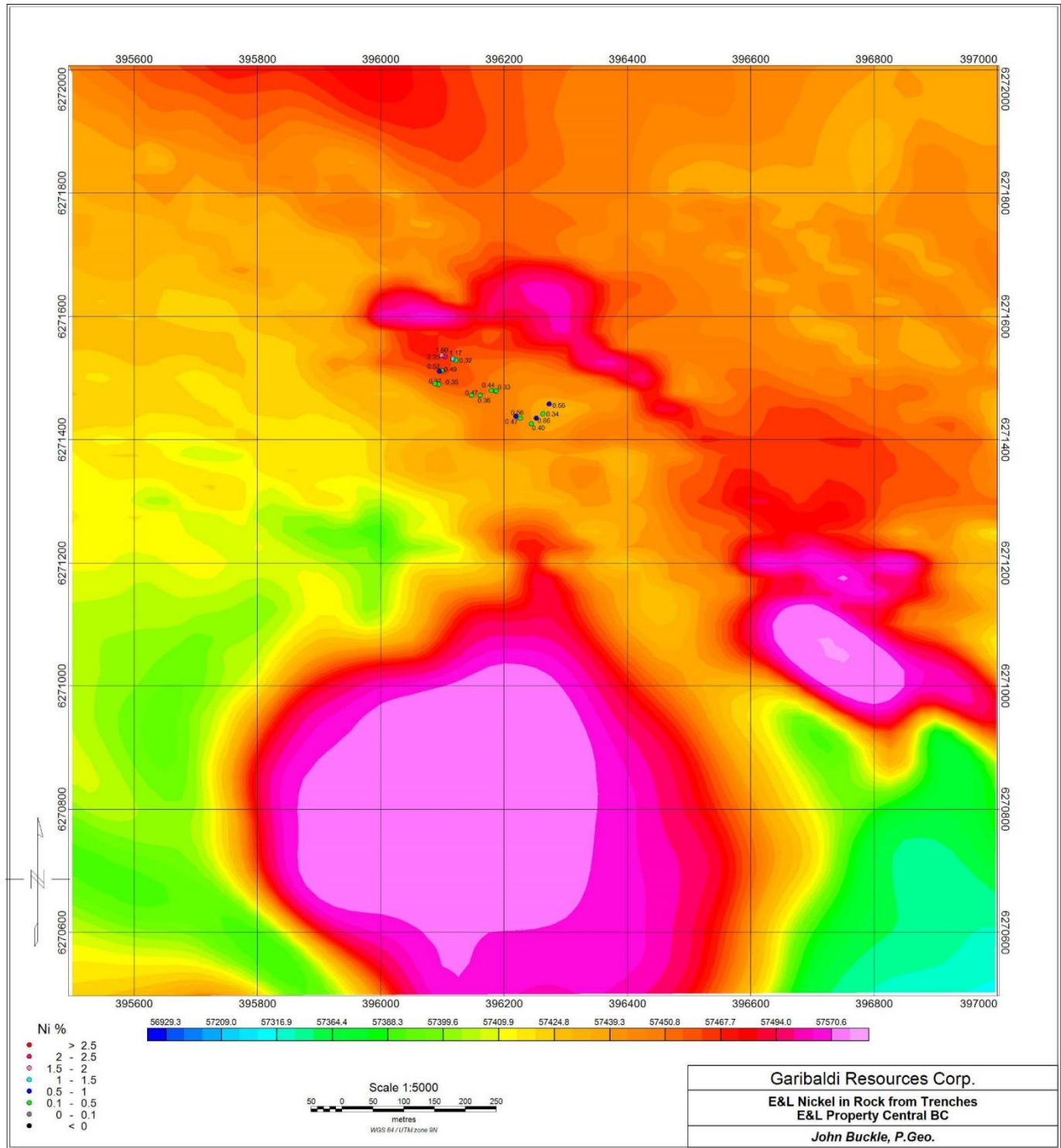


Figure 9 Nickel Values from Rock Samples in Trenches



## Interpretation

Original data has been studied. This report is a review of an existing reports and data provided by Garibaldi.

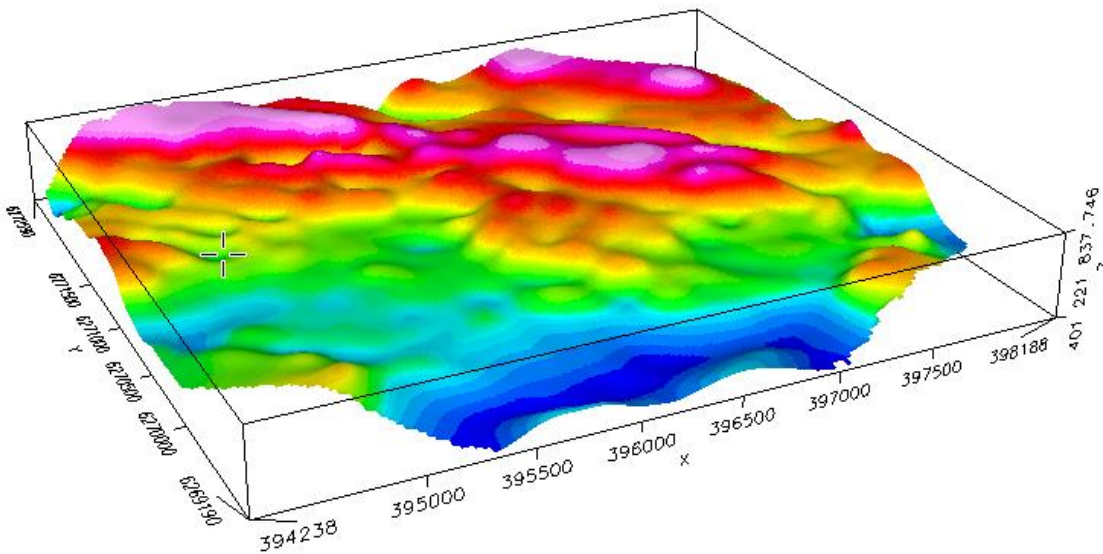


Figure 10 3D Image of Resistivity Coplanar 4,175 Hz

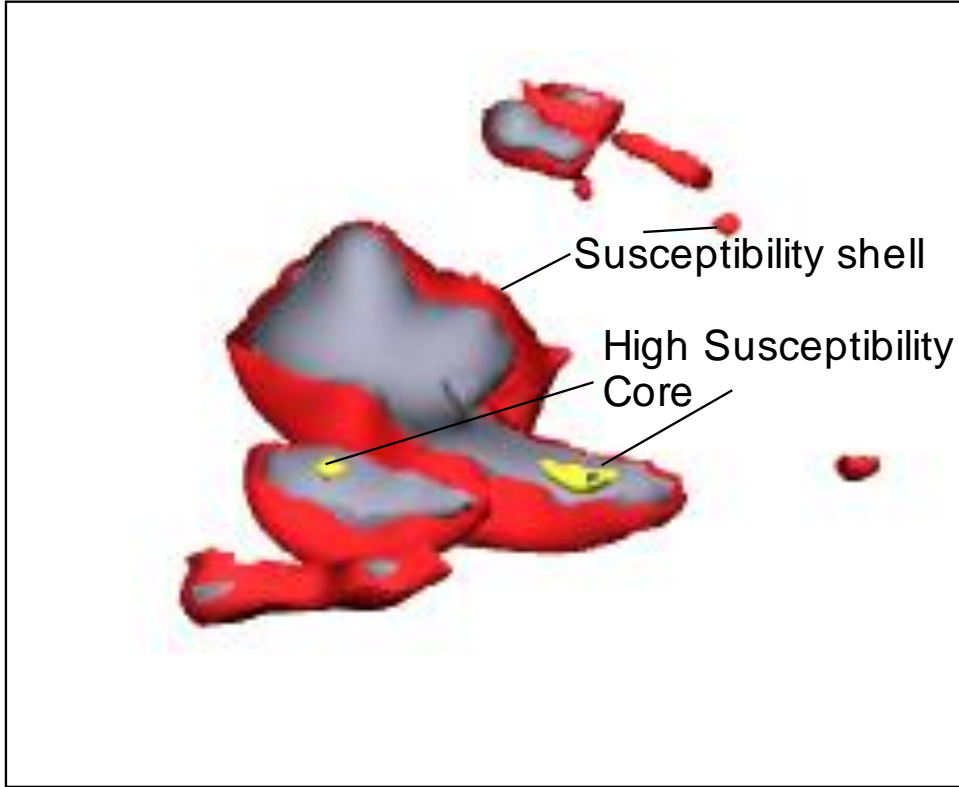


Figure 11 3D bodies drawn from susceptibility isosurfaces in CGS values of  $1.0 \times 10^{-3}$  to isosurfaces of  $4.0 \times 10^{-3}$

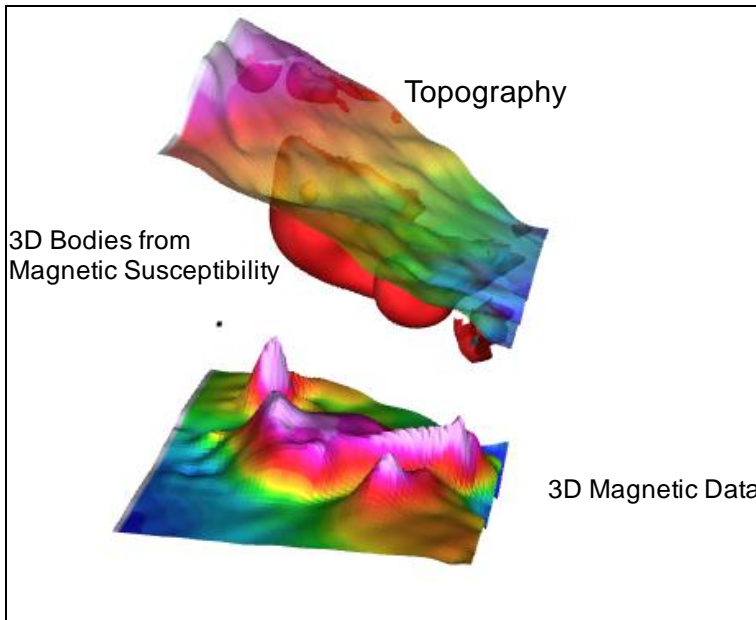


Figure 12 3D Magnetic Susceptibility bodies, on elevation topography; below it is a 3D image of total field magnetic

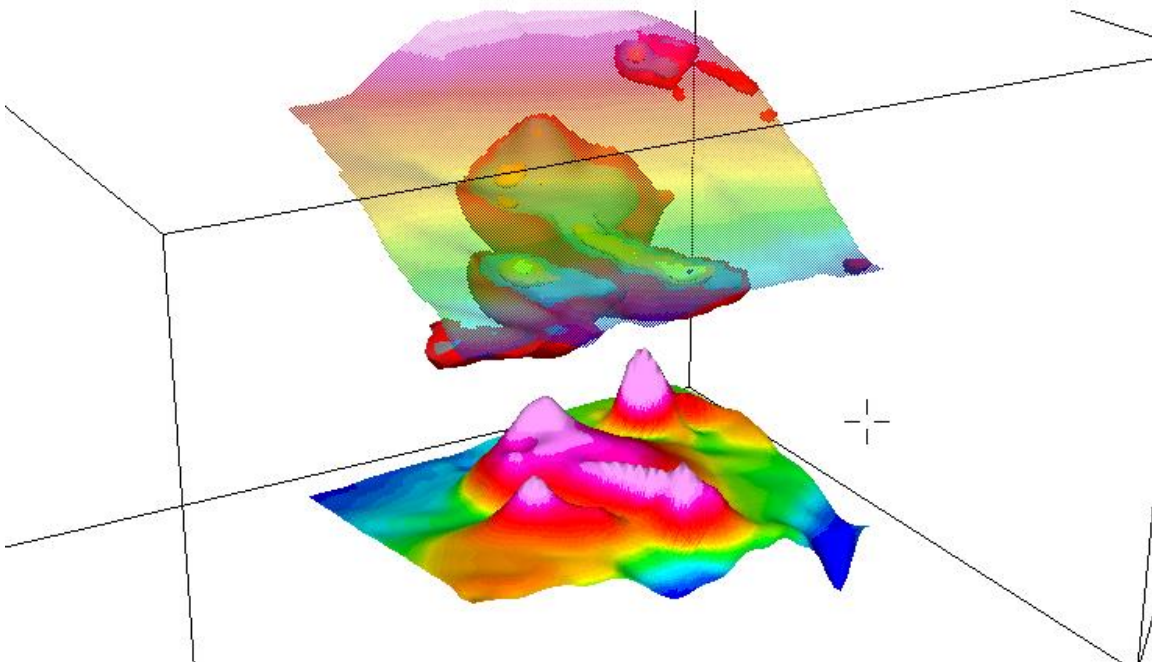


Figure 13 Cut-away 3D susceptibility bodies

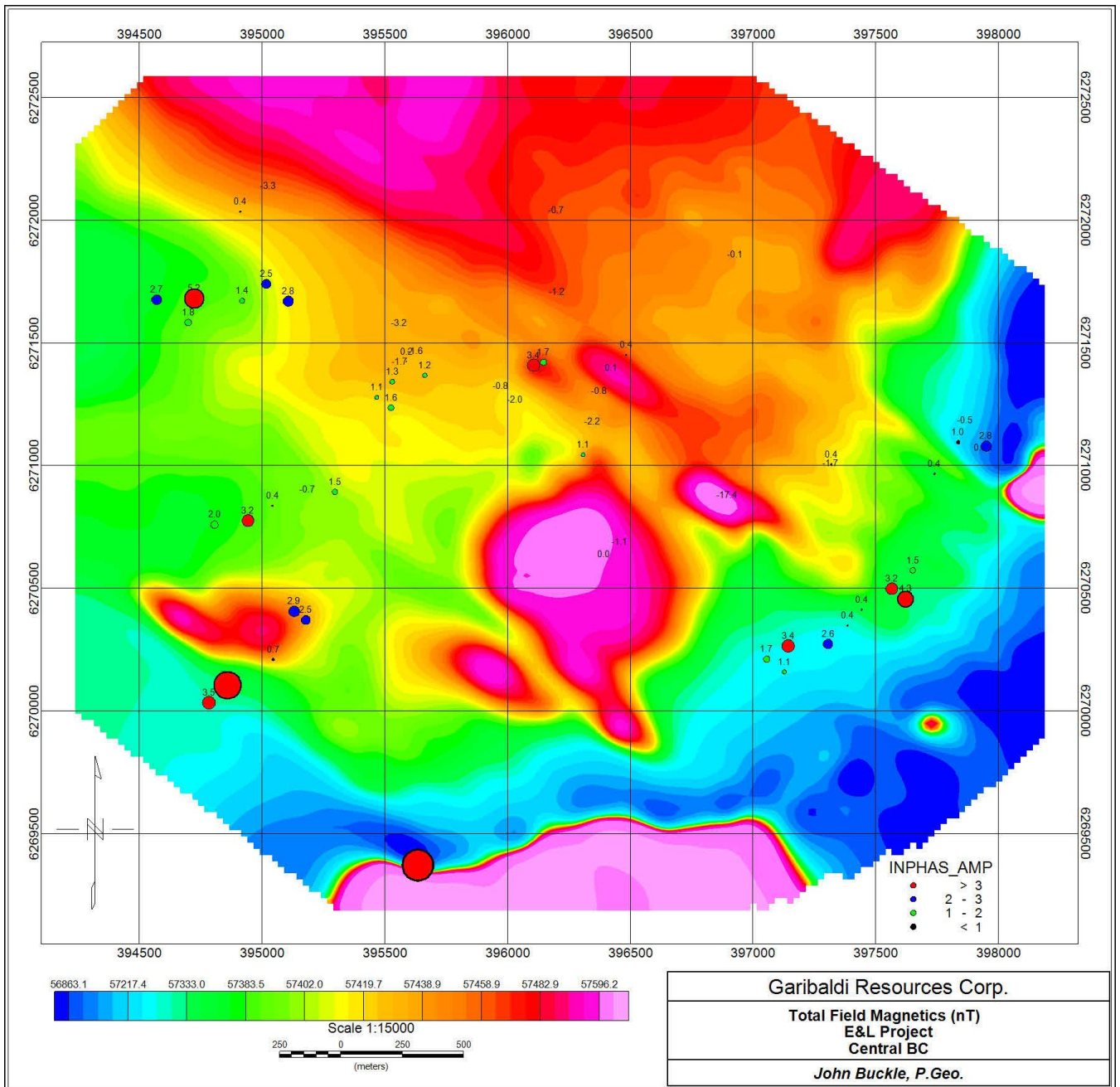


Figure 14 EM anomalies on magnetic plan map

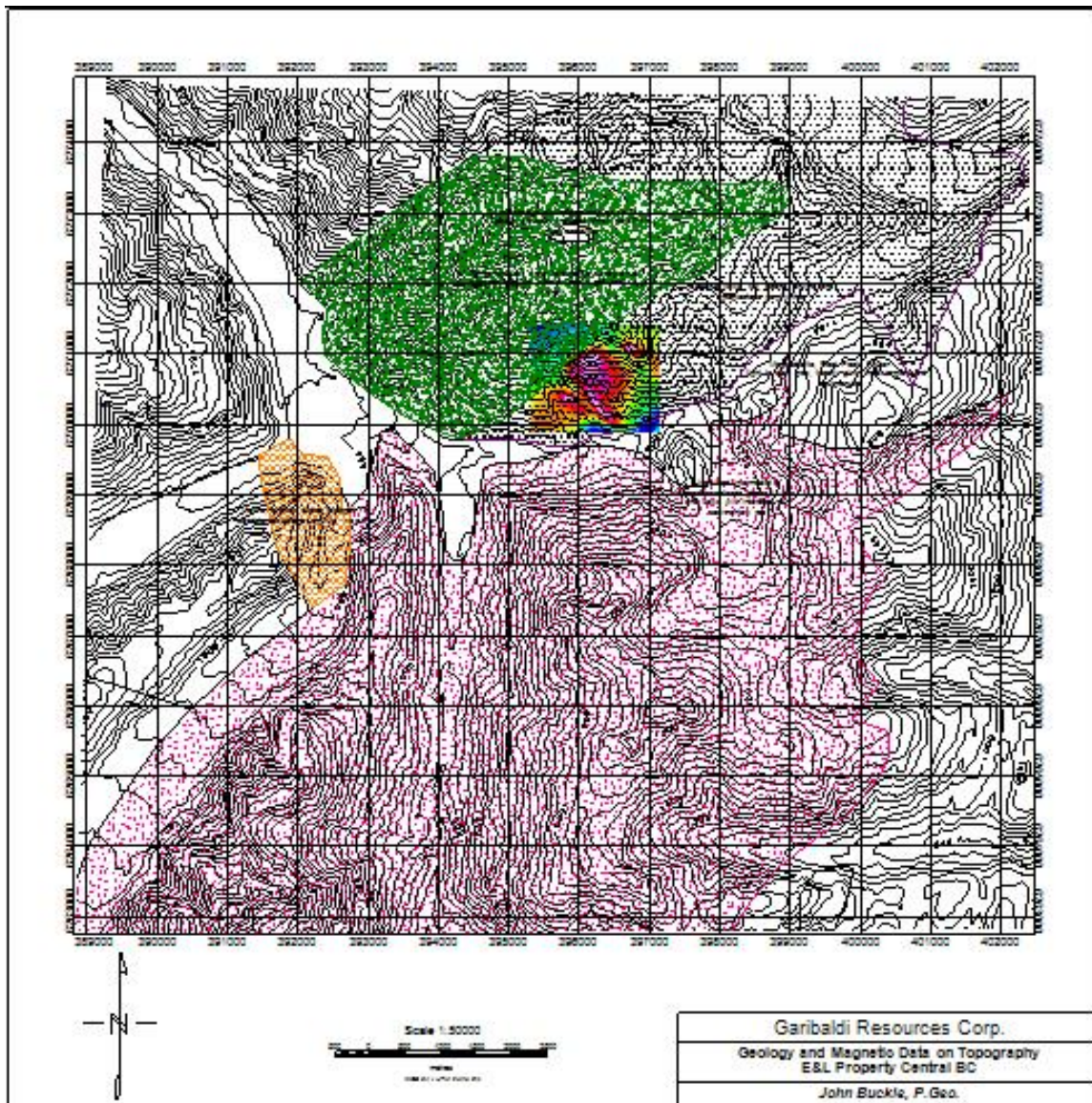


Figure 15 Geology Map on contours with magnetic data

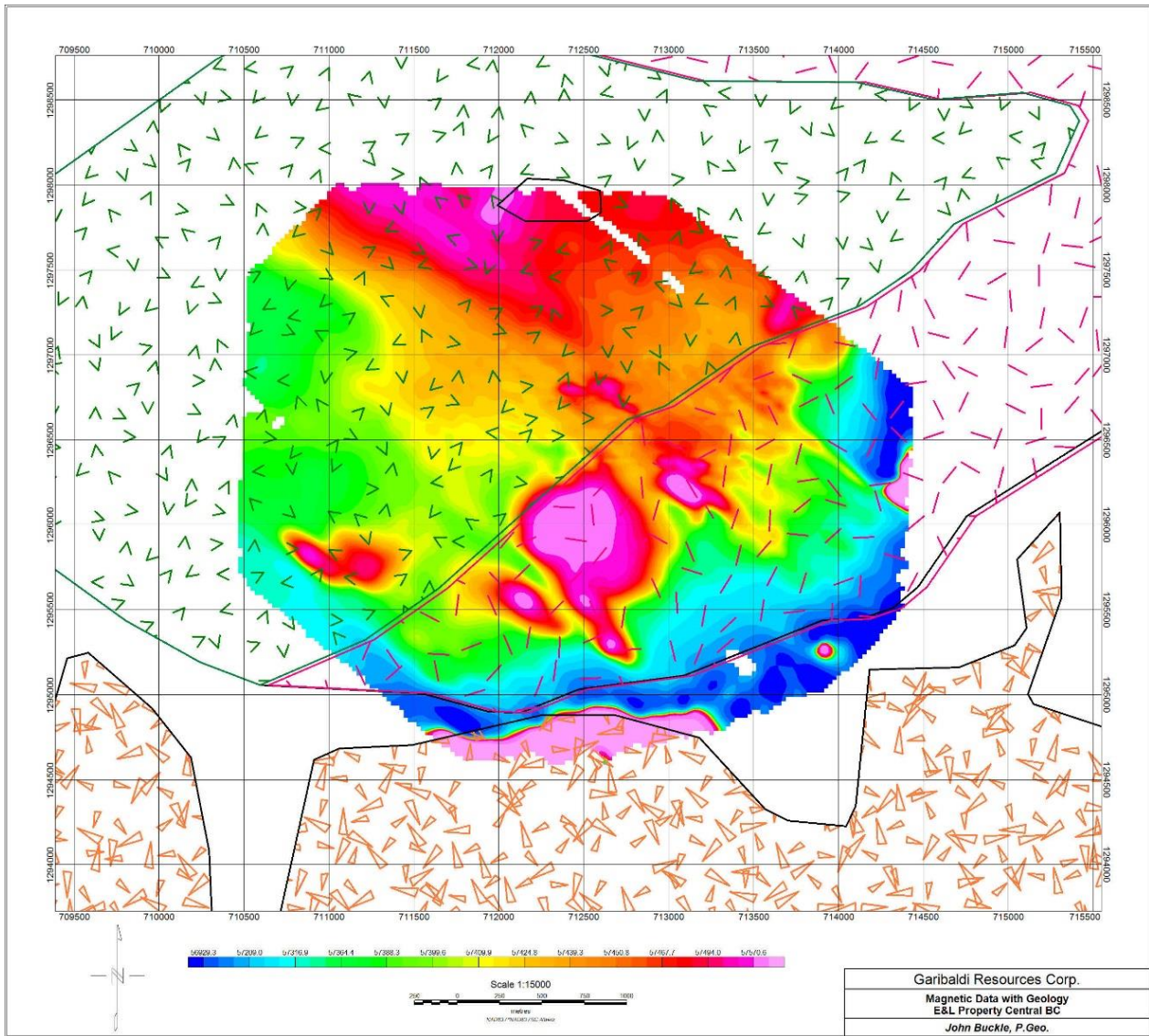


Figure 16 Detailed geology and magnetic data

Dark Green: Marine, shallow water feldspathic sandstone, siltstone, argillite, wacke

Intrusive: Melanocratic olivine-pyroxene gabbro, locally orbicular. Includes small, satellitic plugs and dikes

Pink: Basaltic flows, tuff, scoria, olivine and plagioclase porphyritic

Monzodiorite, Fleet Peak Pluton -- light to dark grey, locally pink, medium-grained, equigranular

Beige: Undivided intermediate feldspar-hornblende phyric tuffs and flows with interbeds of sedimentary rocks

## Conclusions

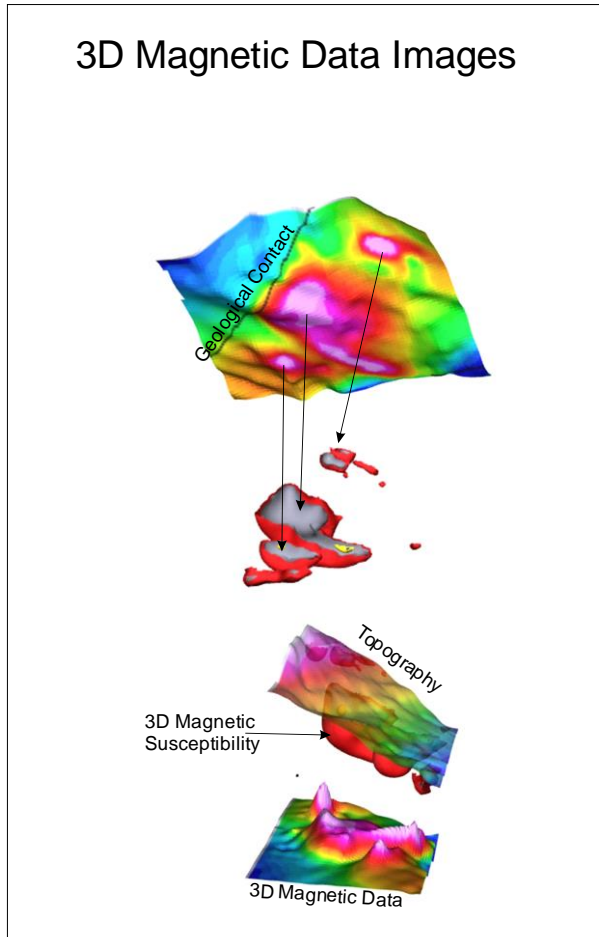


Figure 17 Magnetic data images

## Geology

The geological contact between the sediments to the northwest and the basalt flow and tuff that host the magnetic anomaly is obvious in the data. The contact to the southwest is also apparent in the magnetic data. The magnetic anomaly (Q) stands out from the background magnetic level on the mafic unit that hosts it. This implies that a variation in the magnetic susceptibility suggests a concentration of magnetic minerals in the anomalous zone. Variations are also seen within the magnetic anomaly, best seen in the 3D susceptibility model. The cause of the magnetic anomaly is unknown however, there are two likely explanations; 1) magnetite concentration within mafic flows and 2) pyrrhotite (a magnetic sulphide) concentration within a sulphide body.

The airborne magnetic data was processed by Dr. Jules Lajoie in a 3D voxel by inversion. The author generated 3D bodies from the voxel data using isosurface calculations using values of  $1 \times 10^{-3}$ ,  $1.5 \times 10^{-3}$ ,  $2.0 \times 10^{-3}$  and  $3.0 \times 10^{-3}$  cgs units. These values are reasonable for what would be expected for pyrrhotite/pentlandite sulphide bodies.

Small intrusive bodies in the sedimentary unit, to the northwest of the magnetic anomaly can be interpreted from the magnetics. This is supported by the mapped geology near the northern limit of the magnetic survey.

#### *Susceptibility Bodies*

Three dimensional bodies were created from the voxel of susceptibility created from the magnetic data using arbitrary susceptibility values to generate isosurfaces (surfaces of equal value) that are the most probable values for sulphide lenses. The isosurface 3D bodies suggest a near surface, flat-lying, magnetic body with a limited depth extent.

#### *Resistivity*

The resistivity data shows elevated resistivity values over the magnetic anomaly. As nickel-rich massive sulphide bodies typically have very high conductivity (low resistivity) there is no evidence of a conductive massive sulphide body in the data. That being said not all sulphide deposits exhibit a discrete electromagnetic anomaly, especially in the case where the sulphides are disseminated.

#### *Mineralization*

Rock samples taken from the trenches returned 1.56% Copper, 1.60% Nickel, 0.138 g/t Gold, 0.224 Platinum, 0.049 g/t Paladium and 0.005% Cobalt. These values show that rick copper/nickel mineralization is present where the sulphides are exposed. When coupled with the anomalous values of PGE this property is very encouraging. The XRF anomalous values were widely spread of the study area. Follow-up of these anomalies is recommended.

## Recommendations

Geochemical sampling of a regular grid pattern over the magnetic anomaly

Induced polarization survey on a similar grid to locate both disseminated and massive sulphides

Diamond drilling (subsequent to the analysis of the geochemical and geophysical surveys)

#### *Estimated Cost Considerations*

The following estimates are approximate:

Soil sampling collection and analysis \$50/sample

MMI soil sampling \$75/sample

Ground magnetometer survey \$500/line kilometer

Induced Polarization survey \$1,500/line kilometer

Channel sampling \$100/metre

Geological mapping/prospecting \$500/team/day



## STATEMENT OF QUALIFICATIONS

I, JOHN E. BUCKLE, do hereby certify that: I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia #31027 (Geophysics). I am registered as a Professional Geoscientist with the Association of Profession Geoscientists of Ontario #0017.

I am a Consulting Geoscientist of Geological Solutions.

I further certify that:

I am a graduate of the York University (1980) and hold a B.Sc. degree in Earth Science.

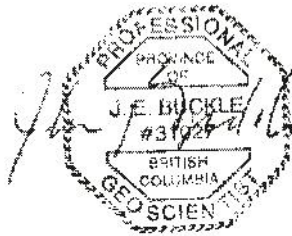
I have been practicing my profession for the past 36 years, and have been active in the mining industry for the past 44 years.

I am the author of this report entitled 'Assessment Report on A rock and Soil XRF Survey of the PALM SPRINGS Property, in the Stewart area, west-central British Columbia Liard Mining Division

written during the period of January 15 to February 8, 2017.



John Buckle, P.Ge.  
Geological Solutions,



## STATEMENT OF EXPENDITURES

The following expenditures were incurred in completion of the field work that is described in the accompanying technical report: Costs incurred in completion of the sampling program have been applied as assessment work to maintain the mineral titles in good standing. Statements of Work have been filed as follows: Event Numbers and 5619689 in the amount of \$48,480.00.

This report is in support of the SOWs and includes a description of the programs of work, a brief summary of data and samples collected, an interpretation of the results and a Statement of Expenditures.

Table 3 Table of Expenditures

Type	Description	Unit Price	# units	Subtotal
Helicopter	\$/hr+fuel	\$2,000	4	\$8,000.00
Labour	3 man@1000	\$1,000	12	\$12,000.00
Accom._meals	4 man@800	\$800	12	\$9,600.00
Supervision P.Geo	1man@ 500	\$500	12	\$6,000.00
Project Management	1 man+truck @500	\$500	15	\$7,500.00
XRF	220/day	\$220	12	\$2,640.00
Assays	\$29/sample	\$20	12	\$240.00
Report	500/day	\$500	5	\$2,500.00
<b>Total</b>				<b>\$48,480.00</b>

Table 4 Work Report

Jun-2016	Field Work June	Property	# Trucks
17	Get ready for PSP / XRF'ed samples	E&L	1
18	Groceries & Drive to Bell II	E&L	1
21	Take Down Camp and Move to E&L	E&L	1
22	Hike Up To Ridge & Prospect	E&L	1
23	Take Down Camp, Dry Tent, Move to F. Kerr	E&L	1
29	Drive to Dease Lake & XRF	E&L	1
30	XRF & Organize Data In Dease Lake	E&L	1
Sep-2016	Field Work September	Property	
1	Drive to Atlin, Show Buckle rocks, go to pit	E&L	1
2	Drive to Whitehorse, fly to Vancouver	E&L	1

18	E&L (Spartacus), James to Forest Kerr	E&L	2
19	E&L Channel Sample & GPS'ing	E&L	2
20	Colagh Showing	Colagh?	2

## Appendix A: Table of XRF Measurements

Table 5 Table of XRF Readings

Reading No	Time	Type	Duration	Units	SAMPLE	LOCATION	Zone	Easting	Northing	Au	Ag	Cu	Pb	Zn	Ni	As	Sb	Mo	W	Ba	S	K	Ca	Ti	V	Cr	Mn	Fe	Co	Se	Rb	Sr	Zr	Pd	Cd	Sn	Bi	Nb		
5792	20/09/2016 10:40	Mining	60	ppm	1801	Colagh	9V	399060	6272267	1	1	1	1	50.86	1	1	1	1	1	1118.37	26555.47	8524.84	980.26	1430.98	1	112.94	742.57	121566.8	1	1	98.1	109.47	151.45	1	1	1	28.94	1		
5793	20/09/2016 10:44	Mining	60	ppm	1802	Colagh	9V	399042	6272270	1	1	1	1	49.39	120.34	19.62	1	1	1	1018.59	16022.26	1631.79	1	5288.56	1	122.91	1197.86	116234.1	1	6.78	69.47	59.13	130.53	1	1	1	1	1		
5794	20/09/2016 10:48	Mining	60	ppm	1803	Colagh	9V	399030	6272271	1	1	60.82	137.97	139.85	1	1	1	1	1	240.91	1	11210.59	1369.61	667.25	166.54	81.44	1003.51	77965.79	1	1	13.04	292.49	131.73	1	1	1	1	1		
5795	20/09/2016 10:51	Mining	60	ppm	1804	Colagh	9V	399016	6272281	1	1	88.16	16.89	72.85	1	1	1	1	1	1038.59	14494.15	16551.93	2034.68	2138.08	219.72	192.17	741.17	102902.9	1	1	83.42	96.96	84.25	1	1	51.56	1	9.58		
5796	20/09/2016 10:56	Mining	60	ppm	1805	Colagh	9V	398997	6272274	1	1	1	1	234.61	1	1	1	1	1	997.29	1	11035.85	1858.13	2056.61	1	144.84	1062.77	68796.1	1	1	85.17	109.8	130.26	1	1	1	1	13.38		
5797	20/09/2016 10:58	Mining	60	ppm	1806	Colagh	9V	398999	6272277	1	1	1	285.81	36.89	1	143.57	1	1	1	1	1135.72	280417	13703.98	1130.48	3182.09	1	85.37	1	241948.7	1	1	41.95	78.37	80.41	1	1	126.91	1	1	
5798	20/09/2016 11:10	Mining	60	ppm	1807	Colagh	9V	398989	6272285	1	1	1	1	1	1	1	1	1	1	512.44	9400.12	4051.62	156112.4	665.85	88.28	157.93	2656.66	18640.38	1	1	27.19	109.27	31.7	1	1	1	1	13.26		
5799	20/09/2016 11:13	Mining	60	ppm	1808	Colagh	9V	398985	6272287	1	1	1	1	64.43	1	1	1	1	1	548.3	1	14892.91	6403.75	3466.53	1	122.99	2714.37	45489.96	1	1	57.06	201.57	172.99	1	1	1	22.97	10.71		
5800	20/09/2016 11:17	Mining	60	ppm	1809	Colagh	9V	398976	6272297	1	1	113.38	223.95	73.84	135.42	1	1	1	1	1	1467.63	236542.3	1153.19	670.75	1	1	1	253271	1	1	11.77	32.37	23.87	1	1	144.88	1	1		
5801	20/09/2016 11:19	Mining	60	ppm	1810	Colagh	9V	398975	6272299	1	1	261.54	14.54	737.26	1	1	1	1	1	1	885.09	1	9597.55	131705.9	1108.82	1	99.08	4358.08	62796.45	1	1	86.11	175.39	181.12	1	1	61.7	1	1	
5802	20/09/2016 11:25	Mining	60	ppm	1811	Colagh	9V	398958	6272306	1	1	1	22.22	173.18	1	1	1	13.69	1	1	3726.74	1	65614.48	3519.41	5425.23	339.02	105.28	3260.75	63592.78	1	1	139.74	103.42	200.23	1	1	1	1	21.81	
5803	20/09/2016 11:29	Mining	60	ppm	1812	Colagh	9V	398951	6272308	1	1	1	1	1	1	12.88	1	11.42	1	1	271.19	42180.58	10036.72	1150.6	2202.45	1	135.13	1	42719.21	1	1	19.47	122.14	341.35	1	1	71.51	1	31.74	
5804	20/09/2016 11:33	Mining	60	ppm	1813	Colagh	9V	398951	6272309	1	1	796.81	1	94.19	1	1	1	1	1	1	15018.56	14631.5	2390.81	160648.1	1	1	262.5	7412.09	67282.77	1	1	27.71	683.05	111.07	1	1	62.83	1	16.52	
5805	20/09/2016 11:35	Mining	60	ppm	1814	Colagh	9V	398951	6272308	1	1	454.88	319.24	329.37	1	1	1	1	1	1	1211.7	125296.6	1	177895.1	1	1	1	2132.21	157152.6	1	1	1	105.25	1	1	1	1	133.39	1	1
5806	20/09/2016 11:41	Mining	60	ppm	1815	Colagh	9V	398954	6272308	1	1	1	1	89.74	1	1	1	1	1	1	1154.22	1	1989.48	193881.9	589.84	323.52	125.59	7737.76	81044.03	1	1	11.94	165.46	108.59	1	1	1	1	1	10.51
5807	20/09/2016 11:44	Mining	60	ppm	1816	Colagh	9V	398953	6272309	1	1	1	1	105.98	75.65	1	1	1	1	1	212.39	1	1152.29	2155.83	216.12	1	108.02	5251.16	44277.78	1	1	20.43	49.47	152.39	1	1	1	1	1	15.29
5808	20/09/2016 11:48	Mining	60	ppm	1817	Colagh	9V	398944	6272312	1	1	1	46.1	1	1	1	1	1	1	1	960.84	179681.5	11980.04	3792.88	3424.79	1	156.74	356.82	143088.8	1	1	55.33	54.48	83.27	1	1	1	1	1	
5809	20/09/2016 11:52	Mining	60	ppm	1818	Colagh	9V	398937	6272317	1	1	1	63.03	29.27	1	1	1	1	1	1	333.4	1	9148.25	95729.86	4710.07	643.48	136.75	1300.75	81651.45	1	1	14.84	1240.44	166.45	1	1	73.69	1	16.7	
5810	20/09/2016 11:55	Mining	60	ppm	1819	Colagh	9V	398934	6272316	1	1	146.27	364.85	1	167.85	78.62	1	1	1	1	1473.95	287309.9	2137.7	1247.65	894.45	1	1	1	315759.9	1	1	1	14.15	24.21	1	1	155.58	1	1	
5811	20/09/2016 12:00	Mining	60	ppm	1820	Colagh	9V	398937	6272313	1	1	1	14.2	232.27	88.33	1	1	1	1	1	189.43	1	34907.98	30089.91	3211.4	427.31	117.96	8891.53	69069.85	1	1	49.8	190.42	147.84	1	1	50.33	1	14.6	
5812	20/09/2016 12:03	Mining	60	ppm	1821	Colagh	9V	398942	6272314	1	1	1	1	35.8	1	1	1	1	1	1	1009.94	17895.87	18672.54	2282.9	3045.32	198.2	158.54	506.76	58017.61	1	1	95.75	113.73	122.4	1	1	72.95	22.38	14.55	
5813	20/09/2016 12:05	Mining	60	ppm	1822	Colagh	9V	398942	6272314	1	1	1	239.94	120.23	160.45	37.71	1	1	1	1	1181.05	253033.4	1	1	1	1	1	1	213055.3	1	1	16.31	22.18	30.57	1	1	78.2	1	1	
5814	20/09/2016 12:08	Mining	60	ppm	1823	Colagh	9V	398939	6272321	1	1	1	1	88.69	1	70.33	1	1	1	1	370.2	1	21954.7	19605.38	4593.5	261.49	174.46	961.09	54147.53	1	1	47.45	352.74	121.98	1	1	1	1	1	19.12
5816	20/09/2016 12:13	Mining	60	ppm	1824	Colagh	9V	398927	6272327	1	1	1	1	644.81	1	1	1	1	1	1	1039.55	16346.16	30097.66	8541.83	1403.29	238.83	192.89	563.05	65032.97	1	1	79.46	229.07	103.74	1	1	1	1	1	
5818	20/09/2016 12:39	Mining	60	ppm	1825	Colagh	9V	398927	6272327	1	1	53.29	22.12	119.83	115.98	1	1	1	1	1	689.28	27115.34	9649.78	3432.77	2252.61	1	95.39	1568.64	129253.9	1	1	76.5	120.48	118.02	1	1	83.41	1	12.7	
5819	20/09/2016 12:42	Mining	60	ppm	1826	Colagh	9V	398936	6272331	1	1	1	1	53.14	183.81	1	1	1	1	1	529.15	12592.66	15289.62	2959.19	2098.14	1	103.7	725.82	118369.4	1	1	101.17	164.2	135.01	1	1	1	1	15.01	
5820	20/09/2016 12:45	Mining	60	ppm	1826	Colagh	9V	398936	6272331	1	1	1	1	53.75	70.19	1	34.86	1	1	1	953.19	1	25149.35	1749.38	3767.42	238.43	126.57	1664.45	47122.97	1	1	100.59	172.5	152.42	1	1	50.2	1	15.84	
5821	20/09/2016 12:49	Mining	60	ppm	1827	Colagh	9V	398941	6272360	1	1	1	1	258.26	160.85	1	1	1	1	1	844.82	16951.11	10436.4	1756.92	2555.74	187.78	160.26	635.99	103881.5	1	1	75.31	93.09	140.52	1	1	1	1	8.66	
5822	20/09/2016 12:51	Mining	60	ppm	1828	Colagh	9V	398946	6272365	1	1	52.29	38.95	91.17	1	1	1	1	1	1	733.95	1	2607.58	2007.29	791.84	1	129.16	655.24	64348.77	1	1	39.8	181.31	68.9	1	1	60.36	1	9.3	
5823	20/09/2016 12:54	Mining	60	ppm	1829	Colagh	9V	398947	6272361	1	1	1	34.24	90.98	1	1	1	1	1	1	314.72	61298.25	1	11794.89	871.52	1	1	1370.53	368518.1	1	1	7.89	110.74	94.11	1	1	79.65	1	1	
5824	20/09/2016 13:02	Mining	60	ppm	1830	Colagh	9V	398953	6272370	1	1	195.57	381.58	128.76	1	93.79</																								

5833	20/09/2016 13:48	Mining	60	ppm	1838	Colagh	9V	398994	6272419	1	1	109.78	286.01	321.06	175.74	1	1	1	1	1040.69	1	13384.68	1562.13	2487.74	197.89	116.14	367.31	112122.4	1	1	97.95	147.91	146.94	1	1	53.03	1	17.16	
5834	20/09/2016 13:51	Mining	60	ppm	1839	Colagh	9V	398994	6272420	1	1	74.36	1	94.01	95.13	1	1	1	1	879.68	1	7644.95	39753.35	5033.09	212.62	361.99	2097.48	62320.03	1	1	10.75	1033.18	128.69	1	1	1	1	25.46	
5835	20/09/2016 13:55	Mining	60	ppm	1840	Colagh	9V	399001	6272422	1	1	347.93	59.26	402.84	144.49	1	1	1	1	499.58	24856.1	1	411.14	697.65	1	1	2043.25	358961	1	1	9.44	26.91	18.56	1	1	128.09	1	1	
5836	20/09/2016 13:58	Mining	60	ppm	1841	Colagh	9V	399001	6272423	1	1	1	1	44.16	1	1	1	1	1	1051.99	21585.32	15612.8	2860.31	2680.11	197.54	114.21	570.36	92160.42	1	1	106.55	142.35	143.8	1	1	69.26	1	9.76	
5837	20/09/2016 13:59	Mining	60	ppm	1842	Colagh	9V	399001	6272421	1	1	147.8	50.72	39.92	1	1	1	1	1	1260.44	15471.67	9479.21	1755.76	1819.38	136.7	108.58	431.18	112982.5	1	1	84.02	71.79	110.74	1	1	1	1	1	
5838	20/09/2016 14:05	Mining	60	ppm	1843	Colagh	9V	399007	6272438	1	1	167.84	96.83	444.02	116.66	1	1	1	1	1054.48	10457.29	1771.56	1197.16	435.11	1	69.8	921.84	150639.2	1	1	1	41.81	16.13	1	1	118.28	1	1	
5840	20/09/2016 14:37	Mining	60	ppm	1844	Colagh	9V	398995	6272443	1	1	89.13	1	146.58	1	1	1	1	1	157.65	12178.56	2127.12	2822.47	2182.18	1	102.08	1697.33	181926.7	1	1	13.03	96.55	160.49	1	1	1	1	14.43	
5841	20/09/2016 14:41	Mining	60	ppm	1845	Colagh	9V	398975	6272459	1	1	1	1	49.13	1	1	1	1	1	1057.46	1	17807.91	2236.05	5669.87	285.46	189.61	902.17	56589.51	1	1	100.34	129.14	138.14	1	1	47.93	25.15	9.86	
5842	20/09/2016 14:46	Mining	60	ppm	1846	Colagh	9V	398978	6272469	1	1	261.18	29.26	82.53	126.38	1	1	1	1	391.69	24645.43	1	895.95	617.22	1	92.69	463.57	248163.6	1	1	1	199.64	119.19	1	1	105.56	1	1	
5843	20/09/2016 14:48	Mining	60	ppm	1847	Colagh	9V	398975	6272478	1	1	1	1	36.04	98.61	1	1	1	1	175.15	1	1	65494.89	1	1	1	4416.88	170564.5	1	1	5.01	145.35	1	1	1	1	1	1	
5844	20/09/2016 14:51	Mining	60	ppm	1848	Colagh	9V	398968	6272482	1	1	187.7	114.56	85.48	204.53	1	1	1	1	321.84	48117.55	1994.95	9221.6	601.55	236.65	80.23	440.09	205490.8	1	1	1	131.15	93.11	1	1	72.75	1	1	
5845	20/09/2016 14:53	Mining	60	ppm	1849	Colagh	9V	398970	6272483	1	1	1	135.24	1	1	1	1	1	27.43	1	1429.49	56367.84	21207.55	2229.36	2941.19	251.71	196.8	1	118066.1	1	1	135.63	242.24	154.21	1	1	1	1	14.6
5846	20/09/2016 14:58	Mining	60	ppm	1850	Colagh	9V	398961	6272483	1	1	1	23.02	39.77	1	1	1	1	11.98	1	832.49	24875.99	8849.46	2667.66	2360.99	1	124.52	592.07	114726.6	1	1	78.31	172.32	135.58	1	1	46.31	1	9.67
5847	20/09/2016 15:01	Mining	60	ppm	1851	Colagh	9V	398961	6272484	1	1	1	1	59.46	69.51	11.13	1	13.05	1	999.65	1	2186.06	7807.4	3347.18	221.31	123.15	635.93	89756.98	1	1	59.49	460.38	166.2	1	1	60.13	1	13.86	
5848	20/09/2016 15:05	Mining	60	ppm	1852	Colagh	9V	398946	6272495	1	1	89.34	1	169	150.37	1	1	1	1	291.26	1	6851.27	17551.36	829.4	462.91	1	10135.45	157086.4	1	1	22.3	85.76	1	1	1	97.28	1	1	
5849	20/09/2016 15:08	Mining	60	ppm	1853	Colagh	9V	398937	6272502	1	1	64.1	1	194.98	108.9	15.91	1	1	1	264.7	1	30215.23	2135.71	7577.5	455.55	91.55	2634.22	131532.1	1	1	47.09	67.69	48.04	1	1	1	1	1	1
5850	20/09/2016 15:10	Mining	60	ppm	1854	Colagh	9V	398937	6272503	1	1	1	1	66.63	1	1	1	1	1	377.28	1	2260.42	1570.06	283.47	122.16	179.78	6461.79	54024.94	1	1	13.95	118.22	115.99	1	1	80.61	1	20.7	
5851	20/09/2016 15:14	Mining	60	ppm	1855	Colagh	9V	398927	6272500	1	1	1	20.63	132.17	1	1	1	1	1	503.65	22626.03	2199.78	1653.66	5837.64	186.66	114.01	1691.93	101106.7	1	1	9.58	361.6	207.83	1	1	72.16	1	25.74	
5852	20/09/2016 15:16	Mining	60	ppm	1856	Colagh	9V	398926	6272499	1	1	121.44	1	37.15	108.75	1	1	1	1	989.73	30406.49	5427.89	2096.19	1932.21	199.78	102.51	465.81	119083.7	1	1	50	194	127.96	1	1	1	19.33	1	
5853	20/09/2016 15:20	Mining	60	ppm	1857	Colagh	9V	398916	6272508	1	1	135.74	1	239.86	175.84	1	1	1	1	277.38	1	2997.32	1336.08	1537.26	351.36	171.33	2374.02	177124.5	1	1	1	163.69	38.37	1	1	102.23	1	1	
5854	20/09/2016 15:25	Mining	60	ppm	1858	Colagh	9V	398911	6272522	1	1	68.99	1	106.91	163.17	94.28	1	1	1	537.42	1	3979.72	11101.62	3177.44	324.09	289.71	2182.74	107402	1	1	7.65	388.43	77.74	1	1	55.31	1	1	
5855	20/09/2016 15:28	Mining	60	ppm	1859	Colagh	9V	398907	6272525	1	1	1	1	68.7	96.36	1	1	1	1	1210.34	20142.04	1348.39	2432	2193.91	1	67.11	750.91	158033.3	1	1	1	346.01	91.54	1	1	48.76	1	1	
5856	20/09/2016 15:32	Mining	60	ppm	1860	Colagh	9V	398916	6272533	1	1	1	1	487.01	296.88	1	1	1	1	1160.24	1	884.32	898.8	532.36	173.27	1	602.87	185954.4	1	1	29.32	266.02	125.38	1	1	92.28	1	1	
5857	20/09/2016 15:34	Mining	60	ppm	1861	Colagh	9V	398913	6272536	1	1	1	1	151.61	102.48	1	1	1	1	461.28	1	1258.58	2878.35	1526	1	137.4	638.47	129501.2	1	1	4.47	360.76	142.99	1	1	1	1	8.17	
5858	20/09/2016 15:38	Mining	60	ppm	1862	Colagh	9V	398924	6272545	1	1	1	23.85	124.49	147.05	1	1	1	1	275.72	11712.11	782.45	12936.99	1657.89	1	66.91	843.89	163728	1	1	1	281.12	111.34	1	1	1	1	10.86	
5859	20/09/2016 15:44	Mining	60	ppm	1863	Colagh	9V	398923	6272550	1	1	1	1	176.68	178.31	1	1	1	1	329.32	1	5684.7	3524.57	5728.75	238.83	269.82	2351.91	98307.3	1	1	21.83	117.17	109.71	1	1	1	1	13.24	
5860	20/09/2016 15:49	Mining	60	ppm	1864	Colagh	9V	398895	6272550	1	1	66.11	49.71	334.73	238.64	1	1	1	1	1007.64	1	4930.72	812.96	4923.3	1	63.32	854.43	163299.1	1	1	89.99	81.9	137.1	1	1	1	1	8.98	
5861	20/09/2016 15:51	Mining	60	ppm	1865	Colagh	9V	398897	6272550	1	1	112.15	1	50.97	1	1	1	1	1	890.41	8800.94	3375.87	1204.76	1106.24	1	103.81	694.54	115179.7	1	1	30.69	117.04	77.83	1	1	67.06	1	1	
5862	20/09/2016 15:58	Mining	60	ppm	1866	Colagh	9V	398891	6272546	1	1	142.17	1	1	248.08	9.92	1	1	1	1133.29	35715.6	1702.5	344.32	1011.24	193.91	1	273.38	150973.3	1	1	83	191.78	102.93	1	1	1	30.65	1	
5981	22/09/2016 18:56	Mining	60	ppm	5981	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	1	181.82	47.75	1	1	1	105.66	22.15	1	1240.94	347173.1	4351.73	5030.18	1195.46	1	1	294857.2	1256.98	1	18.23	28.96	29.43	1	1	243.33	1	1	
5982	22/09/2016 18:58	Mining	60	ppm	5982	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	1	48.27	111.63	106.92	1	1	1	1	1207.01	59555.61	3742.26	2599.69	650.9	281.97	1	2227.73	168720	1	1	38.86	108.1	65.84	1	1	82.41	1	1	
5983	22/09/2016 18:59	Mining	60	ppm	5983	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	1	31.01	118.37	1	1	1	1	1	969.95	131612.9	1810.79	126864.9	509.12	1	82.04	606.22	103814.5	1	1	70.84	252.81	105.37	1	1	66.37	1	19.25	
5984	22/09/2016 19:01	Mining	60	ppm	5984	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	93.55	199.51	88.42	1	1	1	1	1	1695.47	202549.9	7993.72	9382.06	1837.38	1	94.19	481.16	174409.9	1	1	52.14	117.83	65.41	1	1	75.77	1	1	
5985	22/09/2016 19:03	Mining	60	ppm	5985	Colagh - Various rock grabs by MF	9V	398721	6272404	29.9	1	448.34	95.03	112.99	179.61	28.12	1	1	1	1267.93	230544.8	7560.5	51753.5	1902.21	1	83.99	304.79	204447.2	1	1	26.98	66.78	49.86	1	1	129.8	1	1	
5986	22/09/2016 19:05	Mining	60	ppm	5986	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	406.64	108.27	89.5	171.35	1	1	1	1	1311.11	231485.9	4056.84	50036.38	1787.71	1	1	1	228133.8	1	1	13.73	35.6	30.6	1	1	106.99	1	1	
5987	22/09/2016 19:06	Mining	60																																				

5988	22/09/2016 19:09	Mining	60	ppm	5988	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	1	33.17	107.07	1	1	1	1	1	994.65	71009.37	1	257479.9	363.15	1	1	783.92	121655	1098.71	1	27.84	266.37	39.13	1	1	73.42	1	10.71	
5989	22/09/2016 19:10	Mining	60	ppm	5989	Colagh - Various rock grabs by MF	9V	398721	6272404	1	22.35	84.77	181.83	225.62	160.92	1	1	1	1	743.41	193841.9	6542.99	69904.39	1	1	1	1559.07	257423.6	1	1	17.21	74.84	40.7	1	1	199.5	1	13.13	
5990	22/09/2016 19:12	Mining	60	ppm	5990	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	231.3	82.61	120.28	1	1	1	1	1	1220.05	238898.7	7577.02	6838.8	763.83	1	180.36	1751.52	295743.5	1	1	20.89	28.62	19.71	1	1	175.6	1	1	
5991	22/09/2016 19:14	Mining	60	ppm	5991	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	199.64	86.29	1	1	1	1	1	1	1273.34	200437.5	5868.08	4888.58	1483.18	1	1	1367.01	187602.7	1	1	43.75	132.23	59.7	1	1	84.12	1	1	
5992	22/09/2016 19:17	Mining	60	ppm	5992	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	94.73	183.71	127.83	1	60.72	1	25.46	1	1173.34	207499.2	16703.45	17373.99	4424.88	261.53	82.38	1122.78	206211	1	20.47	101.93	167.9	152.39	1	1	113.15	1	28.19	
5993	22/09/2016 19:19	Mining	60	ppm	5993	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	259.95	1	1	1	1	1	1	1	239.24	29345.26	1	7651.43	1	1	144.15	609.42	36593.66	1	1	1	13.09	1	1	1	1	81.11	1	1
5994	22/09/2016 19:21	Mining	60	ppm	5994	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	258.86	1	1	1	6.44	1	1	1	256.08	6003.56	426.88	8438.47	1	50.56	141.56	220.8	12480.33	1	1	1	7.43	1	1	1	1	46.39	1	1
5995	22/09/2016 19:23	Mining	60	ppm	5995	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	557.59	90.81	219.79	135.43	1	1	1	1	1224.6	165331.1	2753.35	125030.7	1356.66	1	1	1189.94	150977	1	1	47.63	105.56	55.95	1	1	104.51	1	11.81	
5996	22/09/2016 19:25	Mining	60	ppm	5996	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	419.67	92.44	128.01	385.72	35.57	1	1	1	1632.84	269885.6	7612.65	36292.06	1663.04	1	1	1	245713.3	1	1	14.16	36.07	34.92	1	1	150.81	1	1	
5997	22/09/2016 19:27	Mining	60	ppm	5997	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	318.64	45.61	332.23	343.41	34.32	1	1	1	1102.77	129674.5	3397.84	121614.6	1699.29	1	1	1178.61	142594.9	1	1	27.6	113.01	29.81	1	1	72.26	1	1	
5998	22/09/2016 19:29	Mining	60	ppm	5998	Colagh - Various rock grabs by MF	9V	398721	6272404	1	1	262.91	64	120.37	1	1	1	1	1	1050.06	108171.9	1	213536.6	345	1	1	1218.91	118452.8	1	1	11.38	142.26	29.73	1	1	1	1	1	
5999	22/09/2016 19:33	Mining	60	ppm	5999	Colagh - Various rock grabs by MF	9V	398721	6272404	1	180.35	321.25	108.58	116.28	459.32	27.04	87.53	1	1					1684.07	1	1	287.93	232223.9	1	1	7.24	35.99	25.46	1	1	155.53	1	1	
6000	22/09/2016 19:35	Mining	60	ppm	6000	Colagh - Various rock grabs by MF	9V	398721	6272404	1	785.33	1001.18	543.18	154.14	272.42	1	1	1	1					4073.48	1	1	650.83	204716.3	1047.34	10.11	58.85	73	81.91	1	1	294.37	1	7.06	
6001	22/09/2016 19:37	Mining	60	ppm	6001	Colagh - Various rock grabs by MF	9V	398721	6272404	1	170.38	199.41	398.58	100.18	95.7	1	1	1	1					1522.41	1	1	681.29	119945.4	1	1	61.39	97.04	82.51	1	1	1	1	5.68	

Reading No	Time	Type	Duration	Units	LOCATION	Zone	Easting	Northing	Ag	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mn	Mo	Nb	Ni	Pb	Pd	Rb	S	Sb	Se	Sn	Sr	Ti	V	W	Zn	Zr
4517	#####	Mining	60	ppm	E&L	9V	396185	6270964	1	12.63	1	3036.06	1	2419.76	1	1	149.45	197.59	58525.3	32783.47	3312.14	1	17.9	1	15.08	1	136.16	5111.88	1	1	1	145.76	12642.92	348.01	1	189.63	136.83
4518	#####	Mining	60	ppm	E&L	9V	396157	6271066	1	1	1	560.05	1	67439.63	1	1	117.96	54.91	55456.66	6593.31	1439.94	1	17.32	1	1	1	19.83	1	1	1	407.22	3543.33	238.62	1	74.37	105.23	
4520	#####	Mining	60	ppm	E&L	9V	396476	6271346	1	1	1	443.04	22.36	29078.92	1	1	119.81	534.25	152412.9	1	9385.67	23.68	23.34	345.95	22.81	1	1	1	120.34	51.02	4053.87	428.62	1	838.57	55.37		
4521	#####	Mining	60	ppm	E&L	9V	396476	6271345	1	1	1	1531.35	1	7476.45	1	1	158.75	127.54	99763.46	16641.49	2126.77	1	1	1	1	56.29	30519.28	1	1	68.45	228.03	2440.89	276.45	1	28.27	121.39	
4522	#####	Mining	60	ppm	E&L	9V	396477	6271363	1	30.32	1	196.95	1	34644.69	1	1	89.33	1	115250.3	1	2317.06	1	1	1	264.61	1	1	41906.26	1	1	1	136.07	700.33	293.9	1	393.52	32.25
4523	#####	Mining	60	ppm	E&L	9V	396483	6271392	1	1	1	813.54	1	6046.83	1	1	138.46	1	48612.29	28797.72	2615.56	1	15.12	1	1	1	103.6	1	1	1	54.87	155.3	4067.12	251.16	1	396.49	170.33
4524	#####	Mining	60	ppm	E&L	9V	396485	6271400	1	1	1	795.21	22.54	9848.36	1	1	174.97	76.01	50962.74	24446.06	7861.08	20.3	30.93	1	1	1	94.61	1	1	1	183.09	6112.22	331.36	1	42.62	253.05	
4525	#####	Mining	60	ppm	E&L	9V	396475	6271393	1	1	1	510.35	1	54569.73	1	1	120.86	62.82	41350.79	6527.91	2695.84	1	9.4	1	1	1	32.74	1	1	1	48.16	133.95	2237.25	132.95	1	147.32	122.98
4526	#####	Mining	60	ppm	E&L	9V	396472	6271406	1	63.98	1	248.4	1	63512.51	1	1	87.8	1	142790.7	1	2966.49	1	1	1	95.5	1	1	23352	1	1	1	126.7	2409.74	403.92	1	82.7	72.9
4527	#####	Mining	60	ppm	E&L	9V	396449	6271409	1	1	1	1579.5	1	24141.07	1	1	168.32	1	50128.14	18645.37	803.56	18.13	21.46	1	1	1	32.21	1	1	1	522.31	3454.91	280.1	1	61.63	376.26	
4528	#####	Mining	60	ppm	E&L	9V	396443	6271405	1	1	1	639.06	1	41275.31	1	1	128.06	1	80046.23	5161.39	1246.99	1	13.18	214.98	1	1	19.61	1	1	1	347.09	3281.91	262.66	1	53.38	87.13	
4529	#####	Mining	60	ppm	E&L	9V	396442	6271409	1	32.75	1	135.94	1	42184.65	1	1	304.18	57.64	101609.7	1	2398.81	1	18.71	1	1	1	1	1	1	1	181.95	13025.12	317.29	1	54.47	221.6	
4530	#####	Mining	60	ppm	E&L	9V	396427	6271401	1	1	1	1284.72	1	33502.1	1	1	112.49	1	73040.36	14369.39	1600.88	1	9.87	1	1	1	29.28	1	1	1	93.21	699.95	2259.06	1	1	57.86	65.01
4531	#####	Mining	60	ppm	E&L	9V	396422	6271398	1	1	1	922.35	1	10248.75	1	622.11	133.42	1	53233.61	22049	3560.09	13.1	20.07	102.07	1	1	96.02	1	1	1	96.96	216.01	5726.65	370.94	1	199.17	244.99
4532	#####	Mining	60	ppm	E&L	9V	396397	6271415	1	1	1	405.77	1	76568.47	1	1	1	1	87800.49	2827.78	2592.42	1	37.6	1	1	1	11.62	1	1	1	179.87	9162.28	415.27	1	58.86	301.63	
4533	#####	Mining	60	ppm	E&L	9V	396404	6271433	1	29.19	1	590.11	1	38511.98	1	1	307.6	1	99195.62	4122.09	3079.21	1	14.12	195.59	1	1	13.8	1	1	1	253.19	7520.9	213.1	1	140.25	110.64	

4534	#####	Mining	60	ppm	E&L	9V	396415	6271468	24.14	1	1	461.14	1	5313.58	1	853.36	451.06	13683.04	239166.7	1164.97	1645.68	1	19.44	27145.85	1	1	9.29	185969.6	1	47.07	121.24	265.23	1829.21	1	1	207.62	105.77
4535	#####	Mining	60	ppm	E&L	9V	396418	6271464	1	1	1	1	2843.99	1	1	698.44	13524.8	282495.8	1	1436.93	23.48	1	32080.15	1	1	9.64	200270.7	1	41.72	1	146.19	2271.71	1	346.88	1	94.38	
4536	#####	Mining	60	ppm	E&L	9V	396410	6271477	1	1	1	1	1	1	2113.14	673.91	129619	366535.3	1	1	1	1	42006.5	72.43	1	1	265575.2	1	74.13	111.02	1	398.21	211.68	1	528.87	30.91	
4537	#####	Mining	60	ppm	E&L	9V	396394	6271483	1	1	1	193.63	1	2553.52	1	2020.34	240.33	8398.2	242188.1	1	885.05	1	1	35025.18	1	1	1	190919.2	1	1	74.35	129.84	1176.49	1	1	236.2	71.01
4538	#####	Mining	60	ppm	E&L	9V	396318	6271501	1	1	1	1	71.88	550.83	1	2254.87	2663.11	3434.53	381331.4	1	987.22	1	1	82207.05	1	1	1	312097.6	1	69.59	1	1	777.08	1	1	120.15	1
4539	#####	Mining	60	ppm	E&L	9V	396267	6271458	52.76	1	1	347.44	1	31355.79	1	1129.21	419.72	40967.06	213819.9	1	1113.65	1	1	30258.18	1	1	1	191987	1	41.49	99.25	64.91	1721.86	252.68	1	289.6	27.29
4540	#####	Mining	60	ppm	E&L	9V	396234	6271435	1	1	1	198.07	1	24734.09	1	1	285.04	72221.09	79994.17	1	697.15	1	1	5486.85	1	1	1	32611.88	1	1	63.13	169.72	812.61	1	1	1	56.38
4541	#####	Mining	60	ppm	E&L	9V	396234	6271435	1	1	1	279.5	1	25520.73	1	1	235.92	71962.36	70550.24	1	814.08	1	11.71	3220.75	1	1	1	30287.89	1	16.69	70.95	195.87	934.32	1	212.07	1	37.87
4542	#####	Mining	60	ppm	E&L	9V	396232	6271437	1	1	1	545.6	1	52108.77	1	1	405.96	5693.77	82516.33	7432.84	539.17	1	1	6317.08	1	1	30.23	39716.99	1	1	1	309.33	1213.53	1	1	56.84	1
4543	#####	Mining	60	ppm	E&L	9V	396214	6271472	23.84	1	1	194.35	1	12039.31	1	2015.74	94.41	54207.99	226179.6	1	637.48	1	1	48863.49	32.26	1	1	223788.5	1	67.62	1	77.79	617.54	1	1	533.27	1
4544	#####	Mining	60	ppm	E&L	9V	396187	6271476	1	1	1	1	61	1	1	1	182.2	12953.65	537177.9	1	1	1	1	15152.6	1	1	18.09	158022.6	1	60.88	1	1	1	1	1	1	1
4545	#####	Mining	60	ppm	E&L	9V	396185	6271482	1	1	1	228.71	1	1	1	1	553.47	24947.4	430649.3	1	1	1	1	7876.94	1	1	1	30041.65	1	24.81	167.69	1	398.75	1	1	1	1
4546	#####	Mining	60	ppm	E&L	9V	396185	6271480	33.19	1	1	348.96	1	456.07	1	1	113.9	5275.5	519399.2	1	1	1	1	2328.87	1	1	1	17891.39	1	34.68	145.53	1	359.86	1	1	1	1
4547	#####	Mining	60	ppm	E&L	9V	396183	6271483	1	1	1	1	1	1	1	588.28	15426.72	448646.5	1	1	1	1	22347.76	65.83	1	1	186432	1	57.03	1	1	1	1	1	1	1	
4548	#####	Mining	60	ppm	E&L	9V	396183	6271483	1	1	1	1	1	3271.38	1	1	1	8689.88	321514.3	1	741.55	1	1	26916.23	1	1	1	172789.5	1	48.53	1	137.74	1	1	1	158.62	76.57
4549	#####	Mining	20	ppm	E&L&2	9V	397270	6271621	1	1	180.05		321.52		1	1135.37	3521.87	57.33	34349.53		2656.15	74.52	133.09	1	257.46	1	128.8	456.1	32.69	90.7	518.91	41749.3	1700.28	1	66.54	377.42	
4550	#####	Mining	60	ppm	E&L&2	9V	397268	6271621	1	15.2	1	1072.13	16.54	12159.96	1	258.12	184.57	1	19629.72	7713.4	1	14.56	25.33	1	17.55	1	36.28	24126.69	1	1	1	448.16	5585.9	202.42	1	29.66	350.16
4551	#####	Mining	60	ppm	E&L&2	9V	397270	6271622	1	24.31	1	896.35	23.96	42272.22	1	1	231.4	98.99	62994.98	4241.26	259.68	12.99	1	21.46	1	22.12	61213.36	1	1	1	318.89	1624.02	199.12	1	348.7	192.28	
4552	#####	Mining	24	ppm	E&L&2	9V	397268	6271625	1	1	1	1	244.86	1	1	1	1	18519.25	594.45	256.32	1	22.33	1	1	1	43.98	1	1	1	448.17	1	1	1	1	78.49	336.52	
4553	#####	Mining	60	ppm	E&L&2	9V	397270	6271621	1	87.86	1	932.68	1	4928.98	1	1	131.3	1	57685.28	10692.85	1	1	9.98	1	25.66	1	32.76	92119.45	1	1	1	329.53	2507.23	1	1	243.56	244.65
4554	#####	Mining	20	ppm	E&L&2	9V	397264	6271623	1	51.25	1	1		163.42	1	1	1	24426.79		252.11	16.64	20.53	1	18.13	136.02	170.05		1	1	1	85.47	7449.18	1	1	21.11	289.58	
4555	#####	Mining	20	ppm	E&L&2	9V	397253	6271636	1	1	1	1	1	1	1	1	1	27327.25		473.93	16.03	17.49	1	21.53	1	83.83		1	1	1	283.89	4357.44	1	1	62.19	252.62	
4556	#####	Mining	20	ppm	E&L&2	9V	397256	6271638	1	78.99	1	1	1	1	1	1	1	43500		1	1	1	1	1	1	103.59		1	1	1	69.97	2962.88	1	1	35.98	271.55	
4557	#####	Mining	20	ppm	E&L&2	9V	397256	6271640	1014.22	172.6	1	1	1	1	801.16	1	1	1	141147.3		1443.52	90.98	24.73	1	189.94	1	73.15		1	1	173.15	143.71	2138.62	1	1	1210.15	104.28
4558	#####	Mining	20	ppm	E&L&2	9V	397254	6271638	516.27	114.32	1	1	1	1	1	1	1	144592.5		344.18	62.18	13.09	1	203.71	1	51.82		1	1	1	22.96	1366.91	1	1	160.33	80.14	
4559	#####	Mining	20	ppm	E&L&2	9V	397256	6271638	1	80.66	1	32.14	1	1	1	1	1	40026.1		1	33.53	18.83	1	53.29	1	99.62		1	1	1	92.31	4970.71	1	1	69.03	227.89	
4560	#####	Mining	20	ppm	E&L&2	9V	397254	6271636	1646.97	288.44	1	1	1	1	1	324.52	301734.8		1	382.91	1	1	1	442.04	1	11.43		1	20.1	438.8	8.11	1	1	642.07	12.67		
4561	#####	Mining	20	ppm	E&L&2	9V	397254	6271641	1	16.72	1	19.64	1	1	1	1	25342.53		292.94	1	21	84.03	1	1	87.04		1	1	1	426.31	7214.57	1	1	60.35	305.06		
4562	#####	Mining	20	ppm	E&L&2	9V	397254	6271641	1	1	1	1	1	1	1	1	33048.09		1	12.36	21.81	1	29.78	1	116.51		1	1	1	39.47	7326.64	1	1	44.41	268.8		
4563	#####	Mining	20	ppm	E&L&2	9V	397254	6271649	1	27.28	1	1	1	1	1	1	79001.53		950.48	1	10.22	1	18.38	1	23.96		1	1	1	371.38	4849.07	1	1	146.54	201.07		
4564	#####	Mining	20	ppm	E&L&2	9V	397252	6271649	1	1	1	33.08	1	1	1	1	20447.3		404.73	19.19	28.51	1	1	1	71.2		1	1	1	518.39	3566.52	1	1	42.58	366.61		
4565	#####	Mining	20	ppm	E&L&2	9V	397246	6271654	1	1	1	20.79	154.98	1	1	1	19163.7		181.99	12.26	19.3	1	1	90.72	86.38		1	1	1	473.39	4627.46	1	1	52.4	318.6		
4566	#####	Mining	20	ppm	E&L&2	9V	397253	6271653	258.73	145.62	1	22.14	1	1	1	74.69	128120.6		1	23.41	19.17	1	50.72	1	29.52		93.02	1	1	1	279.54	4455.19	1	1	46.21	233.1	
4567	#####	Mining	20	ppm	E&L&2	9V	397249	6271645	1	35.43	1	1	1	1	1	1	28233.86		171.18	1	23.55	1	21.88	104.53	144.25		1	1	1	215.12	6740.42	1	1	32.89	383.23		
4568	#####	Mining	20	ppm	E&L&2	9V	397246	6271648	236	126.8	1	1	1	1	1	70476.51		1	1	22.31	1	42.14	1	148.56		1	1	1	80.21	3662.09	1	1	38.66	209.86			
4569	#####	Mining	20	ppm	E&L&2	9V	397266	6271626	1	1	1	1	1	1	1	18203.8		1517.23	1	18.03	1	1	1	55.69		88.92	1	1	1	171.47	4087.34	1	1	68.13	242.98		
4570	#####	Mining	20	ppm	E&L&2	9V	397278	6271609	1	141.27	1	1	1	538.32	1	1	125962.1		1	23.12	1	1	1	1	82.13		1	1	1	161.89	3290.49	1	1	1	269.52		
4571	#####	Mining	20	ppm	E&L&2	9V	397277	6271609	1	78.23	1	1	1	1	1	1	30019.42		1	13.74	14.53	1	34.96	1	65.14		63.19	1	1	420.09	3869.88	1	1	1	272.7		
4572	#####	Mining	20	ppm	E&L&2	9V	397310	6271613	1	44.73	1	1	1	1	1	1	17469.66		280.6	24.67	16.99	83.95	120.19	1	135.75		1	1	1	60.27	5531.45	1	1	1	176.25		
4573	#####	Mining	20	ppm	E&L&2	9V	397353	6271603	1	1	1	1	1	1	1	1	47001.54		1212.32	1	9.03	1	1	1	92.13		1	1	1	137.09	3633.29	1	1	29.21	150.6		
4574	#####	Mining	20	ppm	E&L&2	9V	397346	6271602	1	1	1	1	1																								

Reading No	Time	Type	Duration	Units	SAMPLE	LOCATION	Zone	Easting	Northing	Ag	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cs	Cu	Fe	Hf	Hg	K	Mn	Mo	Nb	Ni	Pb	Pd	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
5545	#####	Soil	60	ppm	167	e and l ridge	9 V	396467	6271408	2.56	0.65	19.33	-11.43	-9.7	13.59	19.79	2.67	76.84	915.95	-0.53	1868.91	2321.44	8164.06	69.49	2470.88	200.46	86.61	2077.08	69722.12	579.19	0.55	23.19	334.88	112.56	0.66	19.35	-5.54	-31.82	21.81	4.46	-3.36
5546	#####	Soil	60	ppm	167	e and l ridge	9 V	396467	6271408	1.64	14.76	31.15	-6.2	-46.86	11.45	38.03	7.68	11.29	241.05	5.59	2212.71	481.12	6526.04	32.31	3582.75	164.35	91.75	1042.92	39970.54	695.87	1.5	11.5	262.31	98.67	-0.41	28.88	-36.67	-151.67	-46.45	5.06	-5.55
5547	#####	Soil	60	ppm	168	e and l ridge	9 V	396460	6271413	6.12	-7.75	84.63	13.82	-5.74	16.47	36.87	3.13	39.34	229.82	-1.7	1929.45	1963.72	8515.7	101.38	2919.14	143.79	50.92	1488.41	55007.42	353.66	0.09	17.68	259.55	171.52	-0.31	14.23	-20.21	-73.59	-16.65	7.22	-7.03
5548	#####	Soil	60	ppm	168	e and l ridge	9 V	396460	6271413	2.66	-8.61	52.28	30.25	-21.74	2.53	29.75	5.64	-1.49	123.65	5.13	2775.61	762.25	8457.51	39.44	2814.19	161.36	100.56	1096.28	47035.48	472.22	2.58	10.75	269.55	152.18	19.43	26.03	-6.49	-152.03	-31.34	8.27	4.7
5549	#####	Soil	60	ppm	169	e and l ridge	9 V	396452	6271407	0.26	14.09	121.73	9.44	54.78	13.52	24.53	3.16	58.23	674.44	-2.76	2252.31	1827.92	8507.74	90.5	3237.69	133.12	137.83	1818.99	62114.56	507.03	2.44	19.29	249.68	107.56	0.56	17.24	-19.86	-97.23	-11.83	2.75	2.91
5550	#####	Soil	60	ppm	169	e and l ridge	9 V	396452	6271407	4.55	17.67	90.25	14.48	5.52	12.65	53.25	1.15	6.65	229.95	2.09	2172.99	608.21	6232.84	25.69	1497.4	105.11	128.27	948.67	40155.7	549.74	1.98	17.22	194.48	105.2	19.31	20.78	-33.41	-169.95	-55.76	-0.06	-7.24
5551	#####	Soil	60	ppm	170	e and l ridge	9 V	396442	6271404	6.36	-2.16	83.15	18.52	54.66	13.53	41.83	4.66	-0.31	260.04	5.96	900.82	1786.78	7438.04	113.54	3484	213.76	66.87	1844.06	56626.05	270.98	-0.7	23.08	188.95	208.9	12.78	16.14	-22.67	-116.05	-12.22	4.27	-2.32
5552	#####	Soil	60	ppm	170	e and l ridge	9 V	396442	6271404	3.22	11.55	88.78	29	-31.16	8.44	86.98	2.49	11.24	-48.47	-0.64	2924.13	1142.43	6489.31	105.06	2241.23	138.6	113.06	1204.18	45616.59	560.5	0.18	21.8	166.1	171.34	-8.52	40.25	-52.47	-191.85	-72.4	-3.39	-2.94
5553	#####	Soil	60	ppm	171	e and l ridge	9 V	396434	6271401	0.3	-8.53	71.21	5.73	-12.32	6.17	13.48	2.69	49.08	373.32	2.45	3257.52	1415.3	13085.21	109.26	4072.81	157.69	151.94	2093.67	60093.8	498.31	2.47	14.06	227.92	202.21	-7.1	-22	1.09	-99.12	-0.78	-1	4.85
5554	#####	Soil	60	ppm	171	e and l ridge	9 V	396434	6271401	6.35	18.13	82.65	8.24	-19.68	5.17	48.66	2.23	41.08	638.08	2.42	1621.26	997.68	8333.96	74.55	3575.65	176.41	116.99	1497.81	61155.33	491.43	1.51	18.2	266.82	112.09	-3.6	26.89	9.04	-43.82	6.83	-3.92	-0.44
5555	#####	Soil	60	ppm	172	e and l ridge	9 V	396427	6271396	0.87	-7.89	65.85	-1.29	61.17	20.63	30.48	4.31	-25.31	307.49	0.54	3414.53	2255.29	7458.27	46.49	3322.28	229.59	47.81	1451.36	51703.17	207.24	2.46	23.22	197.76	135.98	-1.97	17.78	-8.32	-26.39	-12.6	4.93	-7.5
5556	#####	Soil	60	ppm	172	e and l ridge	9 V	396427	6271396	1.87	14.39	78.98	1.09	-5.25	11.36	46.07	4.74	38.78	405.72	-4.57	1818.68	511.06	4497.26	8.78	2976.1	70.13	124.8	860.69	29198.84	396.83	2.59	17.42	219.06	133.79	13.07	31.04	-38.19	-154.22	-54.81	-1.8	-6
5557	#####	Soil	60	ppm	173	e and l ridge	9 V	396417	6271398	1.69	17.67	95.16	29.5	56.71	27.25	30.03	1.4	-0.66	451.46	2.12	1163.77	3108.39	7374.64	40.01	2698.69	192.9	150.9	1568.87	52578.68	467.83	1.62	26.5	164.88	193.12	-6.87	18.05	-5.22	-154.79	-8.42	14.59	-5.05
5558	#####	Soil	60	ppm	173	e and l ridge	9 V	396417	6271398	1.17	13.37	80.84	25.47	-16.03	12.5	58.61	4.7	52.2	181.06	-4.57	2864.41	938.33	6980.28	23.84	1470.33	140.35	114.35	1022.23	37625.13	497.98	1.89	23.9	142.67	184.27	-0.55	33.55	-49.84	-172.05	-58.71	2.18	-2.98
5559	#####	Soil	60	ppm	174	e and l ridge	9 V	396457	6271474	3.91	-2.32	49.31	12.46	17.79	8.14	-20.5	0.99	-16.58	435.24	3.62	1540.68	2226.49	4726.06	35.8	2391.51	153.75	75.68	1390.05	55028.15	418.83	0.79	26.2	180.91	210.61	-11	-2.21	10.91	17.09	26.94	5.73	16.38
5560	#####	Soil	60	ppm	174	e and l ridge	9 V	396457	6271474	5.14	17.99	90.18	8.53	-49.32	10.74	51.42	2.85	-33.09	197.5	4.48	1854.14	3724.02	6644.25	44.53	3485.34	178.56	93.27	1380.41	46143.35	294.26	3.35	34.75	137.38	324.9	-5.62	32.78	-25.5	-139.26	-48.67	9.62	4.94
5561	#####	Soil	60	ppm	175	e and l ridge	9 V	396447	6271475	6.28	-5.41	80.1	18.31	29.61	3.37	-4.51	6.1	31.83	657.66	3.34	529.76	2700.85	5915.09	69.15	3037.97	128.7	141.5	1082.93	47140.75	308.06	1.66	36.95	151.32	222.73	4.47	15.82	11.55	-9.75	27.32	14.15	-1.56
5562	#####	Soil	60	ppm	175	e and l ridge	9 V	396447	6271475	-3.2	14.26	90.6	26.49	-16.7	1.76	26.05	3.15	55.64	246.61	-5.58	1504.93	1302.36	5302.56	60.55	2284.64	98.3	103.05	973.31	37824.46	481.59	2.09	28.69	103.06	156.66	21.99	26.27	-23.56	-122.97	-45.92	3.91	3.58
5563	#####	Soil	60	ppm	176	e and l ridge	9 V	396438	6271473	6.43	-6.94	75.22	3.43	4.59	18.72	-31.8	2.77	13.53	543.51	4.81	1415.71	2223.48	6027.8	49.85	2492.4	112.76	114.27	1036.72	40914.8	320.93	0.45	45.56	179.18	138.01	-3.63	17.51	-21.96	-102.64	-14.84	15.19	-0.96
5564	#####	Soil	60	ppm	176	e and l ridge	9 V	396438	6271473	2.23	-7.15	66.58	11.08	2.92	21.95	35.64	4.21	59.1	578.85	-1.67	1616.15	1894.68	5631	80.24	2463.82	176.66	120.37	888.77	40764.08	438.43	1.94	32.63	234.96	154.61	-1.49	30.01	-42.41	-176.04	-43.33	5.55	-1.91
5606	#####	Soil	60	ppm	177	e and l ridge	9 V	396428	6271473	0.59	-5.27	34.31	1.92	37.65	22.56	27.32	3.24	2.5	280.14	4.91	2870.83	2789.9	5668.82	35.6	3042.51	96.06	53.59	1442.6	49437.77	364.33	1.88	36.53	78.44	391.26	11.59	-21.9	2.87	-91.44	-1.99	7.04	1.63
5607	#####	Soil	60	ppm	177	e and l ridge	9 V	396428	6271473	2.48	28.37	38.66	6.09	-36.79	17.88	48.99	1.61	42.8	96.7	-2.33	2328.08	1948.1	5384.06	20.37	3494.21	137.11	68.66	1011.51	37431.98	505.81	1.89	29.62	83.29	377.71	17.86	32.31	-36.61	-167.7	-67.36	7.5	3.19
5565	#####	Soil	60	ppm	178	e and l ridge	9 V	396419	6271468	0.2	-4.02	57.62	6.82	-4.17	6.46	37.02	0.06	10.01	309.17	-1.69	977.16	2355.34	5472.17	11.78	2603.28	120.71	75.7	998.39	40642.13	338.88	0.93	38.02	122.7	139.36	-0.04	13.97	-30.68	-128.48	-18.91	10.69	-0.27
5566	#####	Soil	60	ppm	178	e and l ridge	9 V	396419	6271468	3.12	19.07	84.03	7.23	-9.27	9.77	38.86	3.4	5.34	207.95	3.75	556.64	323.28	3522.52	17.05	3257.63	151.36	106.97	493.39	24551.41	524.89	1.33	43.15	113.74	127.81	14.27	23.55	-36.02	-178.28	-49.63	0.39	-5.16
5567	#####	Soil	60	ppm	179	e and l ridge	9 V	396408	6271467	0.75	-9.29	89.74	10.41	122.53	43.01	-2.59	-0.81	-20.14	580.98	3.84	2235.48	3126.14	6438.39	49.43	2735.42	122.25	131.65	1571.28	56904.02	96.8	0.54	35.06	124.78	130.77	5.55	10.68	16.05	57.44	17.46	-1.76	11.58
5568	#####	Soil	60	ppm	179	e and l ridge	9 V	396408	6271467	1.84	-8.62	85.73	8.44	24.02	13.67	-19.5	2.12	28.15	597.15	-2.08	2449.76	2115.95	6034.75	54.52	2601.25	177.92	112.95	1150.9	43260.01	235.27	5.23	25.27	157.69	127.93	-3.31	18.63	-22.22	-21.49	12.22	1.77	2.14
5569	#####	Soil	60	ppm	180	e and l ridge	9 V	396398	6271466	0.88	-7.97	60.33	0.27	-16.1	17.11	23.99	-0.66	-38.41	350.92	3.07	1406.74	2234.65	5047.75	49.97	2390.79	148.8	101.41	1166.88	42762.73	301.27	2.75	30.29	77.43	402.28	-18.2	22.23	-39.53	-55.12	-43.36	23.21	14.31
5570	#####	Soil	60	ppm	180	e and l ridge	9 V	396398	6271466	2.44	19.74	70.93	5.54	18.88	17.41	48.03	-2.22	4.98	130.3	0.44	1080.22	1507.59	4021.58	6.97	1867.55	94.71	117.14	776.14	37392.1	244.62	0.29	32.47	82.97	376.33	20.94	22.92	-73.69	-145.81	-59.79	3.13	8.58
5571	#####	Soil	60	ppm	181	e and l ridge	9 V	396388	6271466	0.38	-7.48	96.15	3.14	3.27	23.28	27.85	-1.73	9.54	350.04	4.08	1219.73	2154.05	5793.08	12.61	2878.08	180.5	104.33	1023.47	40307.81	366.58	1.85	35.94	145.99	302.88	22.83	26.22	-25.6	-96.73	-29.16	-4.97	1.24
5572	#####	Soil	60	ppm	181	e and l ridge	9 V																																		



5590	#####	Soil	60	ppm	190	e and l ridge	9 V	396245	6271513	1.46	-1.04	258.49	-3.56	200.53	18.07	0.79	6.71	43.65	832.82	-0.23	1849.84	1643.07	8153.09	87.74	3762.89	161.13	123.72	1412.15	59647.17	344.37	2.88	262.52	242.25	189.92	9.96	18.44	16.86	-41.75	20.83	3.29	-1.42
5591	#####	Soil	60	ppm	191	e and l ridge	9 V	396224	6271512	1.25	2.15	85.99	-6.4	107.29	3.72	-8.36	3.2	3.19	303.73	1.35	2684.1	1985.24	6614.82	61.82	3419.07	144.15	65.09	990.44	39795.02	237.29	1.13	13.71	400.3	199.52	0.13	14.31	-5.75	39.42	30.6	0.09	-2.91
5592	#####	Soil	60	ppm	191	e and l ridge	9 V	396224	6271512	0.46	16.53	166.37	-13.64	135.36	14.19	26.99	-0.2	44.22	353.63	-3.11	996.09	1551.9	5189.78	14.9	2669.56	151.44	97.26	1222.35	48060.27	429.97	0.02	28.48	164.47	244.18	9.98	14.77	-8.06	-98.73	-15.34	12.59	12.26
5593	#####	Soil	60	ppm	192	e and l ridge	9 V	396205	6271516	3.26	15.41	716.59	22.88	672.89	34.17	42.81	10.84	15.52	170.32	-1.1	2340.42	1692.78	4856.31	36.81	2186.76	175.15	292.45	1361.07	74609.28	443.04	3.78	32.63	82.11	596.59	11.82	25.26	-24.13	-125.63	-26.95	15.53	8.4
5594	#####	Soil	60	ppm	192	e and l ridge	9 V	396205	6271516	3.38	18.02	679	18.76	549.94	26.21	73.46	4.95	11.79	-204.75	1.73	3677.98	423.96	5397.38	30.36	1650.96	115.05	226.32	853.06	57035.61	749.29	3.72	27.92	75.11	437.86	23.69	37.29	-75.07	-246.77	-92.66	3.56	-2.41
5596	#####	Soil	60	ppm	193	e and l ridge	9 V	396184	6271515	1.72	-8.98	1085.91	-3	1160.88	50.43	31.35	0.41	-45.27	442.65	8.24	434.71	1194.36	4848.19	32.42	1760.97	132.47	250	743.99	63479.71	281.33	8.23	24.5	127.73	118.08	-2.14	22.08	11.29	-73.79	-1.57	0.19	0.37
5597	#####	Soil	60	ppm	193	e and l ridge	9 V	396184	6271515	0.82	-2.27	822.44	1.17	1014.54	105.26	10.59	2.06	43.35	338.23	-0.83	1428.68	1130.19	4726.46	66.72	2083.98	124.22	224.48	775.08	55949.99	476.27	2.85	17.14	138.34	128.72	3.43	10.34	1.29	-19.9	7.2	-4.5	7.79
5598	#####	Soil	60	ppm	194	e and l ridge	9 V	396170	6271501	1.69	-4.58	954.24	0.3	876.41	10.03	-7.11	7.71	8.98	394.59	5.19	613.83	1896.83	5180.06	35.24	2100.24	101.52	106.84	1521.12	67389.05	278.93	5.34	20.96	128.92	169.74	-6.63	5.98	30.39	6.38	15.28	6.68	4.79
5599	#####	Soil	60	ppm	194	e and l ridge	9 V	396170	6271501	1.86	22.24	1124.98	-6.58	872.41	14.64	35.08	-0.62	32.76	378.42	-1.96	1512.82	1510.32	4943.45	31	2229.49	149.15	113.69	1225.59	85876.77	927.67	2.89	21.4	111.41	248.59	1.41	23.04	-11.79	-102.78	-12.67	11.67	2.77
5600	#####	Soil	60	ppm	195	e and l ridge	9 V	396161	6271482	1.91	11.86	843.81	-8.28	870.84	10.73	14.53	-2.14	44.11	209.92	-4.27	1342.84	1435.94	6343.83	9.84	1863.72	124.44	97.41	954.79	65133.2	469.51	0.91	6.59	201.57	74.34	-0.77	28.95	24.09	-6.48	3.73	2.44	-3.18
5601	#####	Soil	60	ppm	195	e and l ridge	9 V	396161	6271482	0.48	-4.33	749.79	-8.01	583.88	10.92	36.18	4.63	9.56	8.31	1.03	1643.64	668.68	5545.42	67.75	1651.34	92.78	125.28	854.08	58151.76	598.12	4.8	13.41	132.52	79.51	13.46	19.71	-29.54	-123.21	-31.55	7.51	5.88
5602	#####	Soil	60	ppm	196	e and l ridge	9 V	396143	6271475	-2.3	3.77	1010.74	-6.86	923.96	9.41	25.87	-1.39	21.59	258.42	-1.76	1108.07	1374.81	6669.94	72.7	2092.8	71.21	103.24	898.62	69968.53	707.76	3.2	10.72	142.44	98.75	4.25	-8.76	13.81	-67.35	8.96	4.58	3.72
5603	#####	Soil	60	ppm	196	e and l ridge	9 V	396143	6271475	3.67	-6.74	992.81	-7.64	759.7	2.27	40.23	2.13	-36.92	180.01	12.73	1504.91	991.49	5909.55	55.6	1547.74	109.38	147.94	707.75	59353.17	596.14	1.94	6.1	121.46	78.12	-5.49	18.04	-10.57	-79.28	-8.47	2.48	5.34
5604	#####	Soil	60	ppm	197	e and l ridge	9 V	396118	6271520	0.37	-6.26	1872.73	-12.32	746.13	10.73	23.06	6.28	9.61	104.46	-1.3	1825.94	1079.66	7570.93	60.51	2156.99	83.05	198.86	1150.16	149771.5	224.88	7.04	3.42	112.92	28.11	-9.57	7.14	9.37	-41.09	6.9	8.87	1.09
5605	#####	Soil	60	ppm	197	e and l ridge	9 V	396118	6271520	0.46	19.76	1179.61	-10.5	502.5	6.08	53.86	3.86	-3.87	-226.42	1.26	2007.77	545.7	4670.41	58.56	2008.24	104.79	170.92	269.37	71528.25	625.33	8.49	4.8	62.87	39.86	33.24	47.64	-76.91	-220.74	-67.38	3.71	2.92
5608	#####	Soil	60	ppm	1682	e and l ridge	9 V	396475	6271411	1.77	13.12	80.51	68.14	4.44	9.89	56.58	-1.8	-36.17	233.83	4.69	960.51	5404.85	9511.42	78.77	3817.15	208.58	33.32	1935.44	60766.73	276.28	1.03	19.22	210.41	140.24	-2.67	24.08	-33.42	-183.06	-42.25	7.97	1.89
5609	#####	Soil	60	ppm	1682	e and l ridge	9 V	396485	6271421	5.36	21.91	72.86	48.36	-17.23	15.44	70.02	3.96	14.8	-117.25	-0.93	1786.62	1699.57	4677.34	-14.36	3771.62	97.94	85.55	728.76	26993.24	436.66	0.25	15.99	174.62	125.46	35.52	34.39	-58.81	-267.23	-88.67	6.95	7.47
5610	#####	Soil	60	ppm	1683	e and l ridge	9 V	396495	6271415	4.21	14.75	96.92	110.32	34.85	9.34	-6.42	-1.35	19.69	425.02	2.77	1849.32	2648.05	10520.8	132.48	3014.98	174.24	93.02	1992.17	58450.98	107.44	-1.8	12.36	264.79	144.54	10.14	26.56	8.71	-34.45	8.22	-1.82	11.78
5611	#####	Soil	60	ppm	1683	e and l ridge	9 V	396506	6271421	0.67	16.24	84.72	99.55	-44.59	5.76	55.31	1.25	9.55	-34.68	4.48	1626.68	1702.04	5131.06	51.59	3007.34	169.14	100.56	930.69	33945.35	757.57	2.56	8.9	209.46	123.04	-23.1	29.66	-44.88	-214.14	-76.37	5.11	0.3
5612	#####	Soil	60	ppm	1684	e and l ridge	9 V	396522	6271416	1.55	-1.82	70.39	108.21	20.91	14.46	18.28	0.88	-12.22	405.37	7.17	1257.71	2946.19	11182.01	79.2	4089.6	231.76	62.4	1480.27	52308.11	147.67	0.07	17.23	337.61	158.52	2.55	10.96	-20.37	-107.5	-14.79	6.61	6.28
5613	#####	Soil	60	ppm	1684	e and l ridge	9 V	396344	6271475	5.71	15.99	38.53	75.58	14.76	17.24	-54.7	4.07	37.18	61.37	4.54	1976.29	1177.67	4867.1	41.49	3140.21	152.94	88.75	701.66	28252.04	335.97	2.01	18.11	264.01	143.18	16.15	31.32	-44.02	-192.3	-47.61	5.37	0.1
5614	#####	Soil	60	ppm	1685	e and l ridge	9 V	396322	6271478	-1.6	11.39	120.54	374.4	24.29	-3.01	22.64	-0.48	-1.15	108.56	-0.51	1702.65	4161.49	6207.72	2.36	3338.15	181.49	107.44	1327.77	47289.36	288.72	2.71	28.67	105.65	390.26	-5.64	18.21	-37.58	-161.83	-23.05	4.07	11.17
5615	#####	Soil	60	ppm	1685	e and l ridge	9 V	396303	6271480	0.68	19.74	90.91	254.97	3.61	17.85	63.89	4.5	6.85	-201.29	0.03	1031.12	3591.72	5347.11	13.46	1816.23	113.8	82.85	603.2	27778.99	477.71	2	25.09	82.05	324.13	23.47	32.99	-71.07	-290.4	-97.29	6.78	5.52
5616	#####	Soil	60	ppm	1686	e and l ridge	9 V	396285	6271488	0.87	13.48	36.69	16.41	55	5.64	10.51	-0.18	4.65	527.29	6.98	2621.91	6922.05	9272.71	71.47	4579.02	188.05	147.65	1463.45	55420.24	-65.65	2.76	15.48	253.19	134.02	-0.54	13.88	15	8.49	20.12	3.42	-8.76
5617	#####	Soil	60	ppm	1686	e and l ridge	9 V	396272	6271502	1.39	-4.04	23.28	6.11	10.55	11.01	-6.84	1.76	3.87	452.32	-3.1	1883.43	2090.23	6042.94	57.35	2781.52	160.69	73.54	1316.75	44239.03	26.06	0.34	23.75	392.5	117.84	2.82	-20.8	5.9	-45.49	0.13	7.95	-8.72
5618	#####	Soil	60	ppm	1687	e and l ridge	9 V	396253	6271511	1.57	15.97	111.64	-12.6	30.27	14.24	36.15	0.32	4.32	387.97	-0.45	2052.85	2919.46	5620.9	53.23	3297.79	136.25	100.08	1085.88	42992.87	239.21	1.29	42.32	134.34	149.73	4.59	15.91	-14.09	-122.95	-18.82	16.65	7.68
5619	#####	Soil	60	ppm	1687	e and l ridge	9 V	396234	6271515	0.71	14.92	59.37	2.5	-2.12	9.09	52.13	4.34	-22.98	177.41	8.48	1511.36	669.89	4820.38	24.25	2262.79	140.57	117.8	546.83	30274.38	513.21	0.32	20.85	144.47	134.93	31.98	37.19	-59.06	-153.59	-56.95	-6.63	3.41
5620	#####	Soil	60	ppm	1688	e and l ridge	9 V	396214	6271512	-1.9	-4.34	47.16	0.53	6.17	1.23	20.84	1.64	3.22	378.19	5.51	1279.21	2157.19	4288.43	49.24	2046.47	50.92	77.2	937.74	36182.18	136.57	0.39	26.14	181.24	219.17	-3.87	-7.12	-8.73	-84.22	-12.23	7.31	2.14
5621	#####	Soil	60	ppm	1688	e and l ridge	9 V	396193	6271509	3.05	20.86	45.36	-11.89	-22.2	10.3	65.46	3.78	16.9	-34.61	1.51	1203.98	1312.86	5322.36	55.47	1960.12	134.09	101.31	640.89	31706.31	416.6	0.04	17.97	193.14	208.07	16.93	43.83	-61.85	-216.82	-76.45	5.34	5.72
5622	#####	Soil	60	ppm	1689	e and l ridge	9 V	396172	6271505	2.75	-5.44	87	13.55	19.71	0.59	36.29	0.72	-58.76	101.96	14.15	2012.76	3446.29	5269.18	62.44	2842.4	142.02	121	1159.44	44445.14	103.99	3.54	25.6	110.66	382.77	20.84	28.11	-6				

## APPENDIX B: ASSAY CERTIFICATES



ALS Canada Ltd.  
 2103 Dollarton Hwy  
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 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
 www.alsglobal.com

To: **DE COORS MINING CORP**  
**PO. BOX 31734**  
**WHITEHORSE YT Y1A 6L3**

Page: 1  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- OCT- 2016  
 Account: DECOMI

**CERTIFICATE VA16165096**

Project: Otter Pit  
 P.O. No.: Otter Pit  
 This report is for 23 Rock samples submitted to our lab in Vancouver, BC, Canada on 28- SEP- 2016.  
 The following have access to data associated with this certificate:  
 JOHN BUCKLE                      JEREMY HANSON                      PETER SHORTS

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- 32	Fine Crushing 90% <2 mm
SPL- 21	Split sample - riffle splitter
PUL- 35a	Pulv 1 kg split to 95%< 106 um
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	
ME- MS61	48 element four acid ICP- MS	
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: **DE COORS MINING CORP**  
**ATTN: JOHN BUCKLE**  
**PO. BOX 31734**  
**WHITEHORSE YT Y1A 6L3**

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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 Account: DECOMI

Project: Otter Pit

**CERTIFICATE OF ANALYSIS VA16165096**

Sample Description	Method Analyte Units LOR	WD- 21	Au- AA25	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.01	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
3728		2.26	0.01	2.31	2.74	14.7	850	0.58	0.06	4.65	0.73	18.35	4.5	61	2.12	63.0
3729		2.12	0.17	0.56	7.97	75.6	1960	1.07	0.04	4.94	0.24	47.4	14.2	29	8.44	44.3
3730		3.32	0.01	0.35	3.66	26.1	1070	0.86	0.22	2.98	0.24	24.9	7.1	51	3.10	69.2
3731		3.10	0.03	0.18	5.70	27.0	1560	0.93	0.07	4.41	0.29	36.1	9.9	47	6.28	40.7
3732		3.26	0.04	0.31	4.30	20.5	550	0.86	0.11	1.59	0.16	25.9	10.4	54	3.53	48.0
3733		1.74	0.01	0.32	5.03	3.1	1770	1.12	0.24	0.31	0.20	36.2	5.6	84	6.03	69.8
3734		1.94	0.01	0.32	4.14	4.6	270	0.89	0.16	2.24	0.66	27.6	7.6	70	4.28	60.7
3735		1.66	<0.01	0.38	4.55	4.8	1190	1.02	0.19	1.38	0.37	28.4	5.3	82	4.36	73.1
3736		2.54	<0.01	0.07	0.74	1.2	560	0.14	0.04	32.7	1.28	7.10	1.6	29	0.89	10.3
3737		3.72	0.01	0.02	0.13	<0.2	360	0.06	0.01	37.7	0.82	2.76	0.6	10	0.14	2.9
3738		3.00	0.03	0.03	0.22	0.3	340	0.06	0.02	37.2	0.62	3.23	0.8	14	0.27	4.6
3739		3.64	<0.01	0.07	0.46	1.3	310	0.15	0.03	31.6	1.61	4.25	1.9	22	0.42	9.2
3740		2.54	2.41	0.05	0.34	1.3	270	0.10	0.02	33.6	1.88	4.23	1.6	18	0.30	5.5
3741		3.16	0.02	0.01	0.14	0.5	170	0.10	0.01	33.7	1.61	3.60	1.4	10	0.12	2.6
3742		1.32	<0.01	0.03	0.48	2.0	290	0.16	0.04	30.3	1.42	5.62	3.1	27	0.37	6.4
3743		1.84	<0.01	0.08	1.58	6.2	880	0.57	0.04	24.3	1.34	16.30	4.0	26	2.48	25.4
3744		3.28	0.02	0.37	5.27	11.9	100	1.76	0.23	1.23	1.37	47.2	11.9	61	2.39	85.8
3745		2.84	<0.01	0.06	1.19	3.5	890	0.43	0.05	30.0	2.43	10.50	2.9	22	0.71	17.6
2501		2.62	0.01	0.36	6.57	97.7	960	1.24	0.09	3.93	0.27	19.25	15.9	57	6.67	61.6
2503		3.70	6.69	0.50	6.91	2260	120	1.10	0.12	4.14	0.25	19.45	19.0	59	13.90	63.9
2504		1.98	42.1	0.88	7.34	28.1	1790	0.93	0.09	5.95	0.26	20.7	17.6	65	5.40	96.9
2505		2.32	3.05	0.17	2.99	4.6	910	0.79	0.16	0.27	0.19	22.3	6.0	53	1.49	64.9
2506		0.62	0.15	0.24	1.09	11.9	310	0.25	0.27	0.89	4.62	8.47	8.8	46	1.26	74.8

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



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To: DE COORS MINING CORP  
 PO. BOX 31734  
 WHITEHORSE YT Y1A 6L3

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 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- OCT- 2016  
 Account: DECOMI

Project: Otter Pit

**CERTIFICATE OF ANALYSIS VA16165096**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Fe %	Ca ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
3728		1.89	7.26	0.07	0.9	0.031	1.19	8.5	11.2	1.85	438	2.58	0.13	3.4	16.2	540
3729		3.99	20.5	0.14	1.8	0.048	2.93	23.0	28.1	1.93	801	0.46	0.30	7.0	14.0	1420
3730		2.30	10.15	0.11	1.3	0.047	1.51	11.6	15.5	1.42	446	4.88	0.23	4.8	24.0	580
3731		2.95	14.30	0.13	1.7	0.041	1.83	18.0	25.6	1.70	740	3.26	0.41	5.5	20.2	1240
3732		2.64	11.55	0.11	1.4	0.046	1.45	12.1	18.6	1.14	333	1.68	0.55	4.3	28.8	820
3733		1.32	14.85	0.14	3.3	0.075	1.79	18.7	56.4	1.13	159	0.66	0.22	8.1	37.1	890
3734		2.36	11.75	0.11	2.1	0.054	1.47	14.1	37.0	1.31	359	1.44	0.52	5.6	27.4	760
3735		1.55	11.30	0.13	2.3	0.057	1.67	14.7	33.6	1.25	231	1.21	0.56	6.4	24.7	790
3736		0.30	1.84	0.15	0.7	0.014	0.24	5.9	4.3	0.70	165	0.46	0.09	1.1	11.5	150
3737		0.07	0.40	0.17	0.2	<0.005	0.03	2.8	1.1	0.43	146	0.17	0.02	0.2	3.2	50
3738		0.12	0.57	0.17	0.2	0.006	0.06	2.4	2.1	0.40	117	0.28	0.04	0.3	4.9	60
3739		0.33	1.15	0.18	0.3	0.008	0.13	4.5	3.3	2.38	326	0.30	0.09	0.5	11.6	210
3740		0.29	0.92	0.15	0.2	0.006	0.10	4.4	4.3	2.25	278	0.32	0.06	0.5	9.1	130
3741		0.18	0.47	0.23	0.1	0.005	0.03	4.4	1.7	3.53	305	0.19	0.02	0.3	5.9	150
3742		0.49	1.22	0.17	0.2	0.008	0.13	5.0	4.5	3.14	347	0.53	0.10	0.6	17.9	160
3743		0.98	4.53	0.16	0.6	0.015	0.68	9.9	9.0	2.30	259	0.42	0.07	2.5	17.5	210
3744		3.07	16.70	0.20	1.8	0.054	2.45	20.9	27.1	0.81	169	10.15	0.22	8.6	40.3	1230
3745		0.70	3.61	0.15	0.6	0.012	0.51	8.5	6.2	0.82	210	1.36	0.07	2.1	13.6	1210
2501		4.24	15.00	0.15	0.6	0.054	3.00	9.0	21.7	1.50	1680	0.81	0.45	1.7	33.0	740
2503		4.98	15.25	0.15	0.6	0.073	3.19	9.4	21.0	1.81	1420	1.00	0.14	2.7	39.1	990
2504		4.80	15.75	0.15	0.7	0.058	2.37	10.3	35.6	2.13	1400	1.06	1.05	2.9	35.2	980
2505		1.87	8.98	0.12	0.7	0.051	1.40	9.1	11.1	0.41	913	1.95	0.13	2.9	19.8	160
2506		2.55	3.22	0.08	0.3	0.046	0.47	3.9	3.2	0.38	572	6.90	0.05	1.2	22.5	260

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



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 PO. BOX 31734  
 WHITEHORSE YT Y1A 6L3

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 Total # Pages: 2 (A - D)  
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 Account: DECOMI

Project: Otter Pit

**CERTIFICATE OF ANALYSIS VA16165096**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
3728		3.0	45.6	0.002	0.53	26.3	6.0	1	0.8	147.5	0.23	0.05	2.43	0.130	0.46	1.3
3729		7.4	108.5	0.005	0.99	6.22	12.0	1	0.9	275	0.35	<0.05	4.01	0.465	1.27	3.1
3730		4.9	65.8	0.010	0.85	7.61	8.3	3	1.0	251	0.33	0.12	3.33	0.197	0.55	1.6
3731		5.9	72.7	0.009	0.70	2.81	9.4	2	0.8	214	0.35	<0.05	3.41	0.313	0.72	2.9
3732		5.1	59.0	0.006	1.07	2.47	9.6	2	0.9	96.9	0.27	0.09	2.94	0.227	0.59	2.1
3733		9.2	61.3	0.007	0.48	1.75	13.6	1	1.5	26.6	0.54	0.15	4.95	0.292	0.71	2.5
3734		5.8	61.5	0.016	1.60	3.07	9.3	2	1.1	47.3	0.38	0.06	3.55	0.218	0.58	2.0
3735		7.4	68.6	0.009	0.84	2.29	9.4	2	1.1	41.1	0.42	0.10	3.93	0.247	0.60	2.0
3736		2.4	10.3	0.003	0.12	0.28	2.0	1	0.2	424	0.07	<0.05	0.77	0.038	0.10	1.9
3737		0.9	1.2	<0.002	0.03	0.09	0.7	1	<0.2	459	<0.05	<0.05	0.18	0.006	0.02	1.9
3738		1.5	2.3	<0.002	0.07	0.12	0.8	1	<0.2	497	<0.05	<0.05	0.25	0.011	0.03	1.6
3739		2.8	5.4	<0.002	0.13	0.55	1.6	1	<0.2	435	<0.05	<0.05	0.37	0.022	0.05	1.6
3740		1.7	3.8	0.003	0.16	0.18	1.3	1	<0.2	343	<0.05	<0.05	0.41	0.018	0.03	2.4
3741		2.0	1.5	0.002	0.07	0.13	0.9	1	<0.2	349	<0.05	<0.05	0.35	0.008	<0.02	1.8
3742		3.3	4.8	0.002	0.24	0.20	2.1	1	0.2	397	<0.05	<0.05	0.43	0.027	0.05	1.6
3743		3.1	24.8	0.002	0.78	0.73	4.2	2	0.6	355	0.17	<0.05	2.20	0.073	0.22	1.5
3744		6.5	82.5	0.010	2.41	0.75	12.1	7	2.4	41.3	0.58	0.11	7.09	0.240	0.75	2.5
3745		5.6	18.7	0.002	0.54	0.29	3.1	2	0.5	252	0.15	<0.05	1.59	0.091	0.16	1.8
2501		10.5	130.0	0.004	1.24	4.38	16.3	3	0.9	321	0.11	0.12	1.52	0.197	1.59	1.9
2503		7.7	130.0	0.004	3.33	15.50	18.3	2	0.8	210	0.18	0.09	1.51	0.278	2.91	1.5
2504		6.8	89.8	0.002	1.20	2.35	17.6	2	0.9	367	0.18	0.07	1.51	0.315	1.13	0.9
2505		5.6	52.0	<0.002	0.30	0.71	7.6	2	1.1	42.5	0.18	0.08	3.00	0.101	0.44	0.7
2506		5.0	20.7	0.009	0.90	1.70	2.8	2	0.4	83.7	0.07	0.10	1.29	0.048	0.17	1.2

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Project: Otter Pit

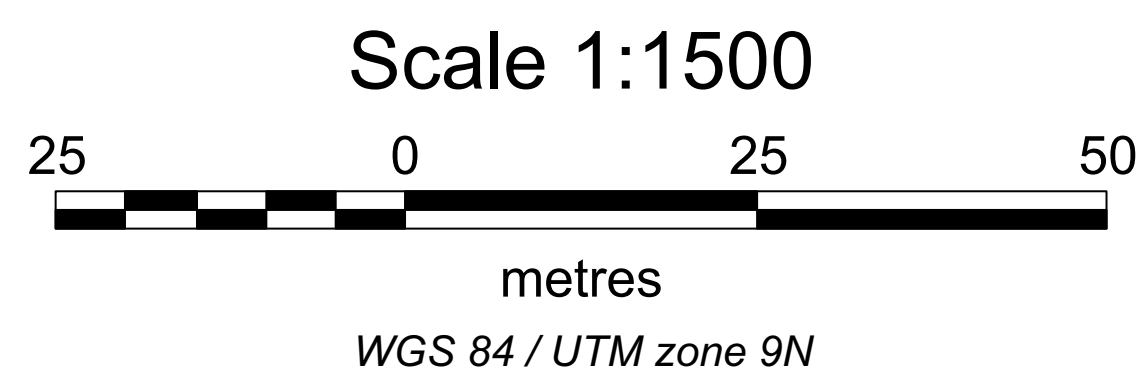
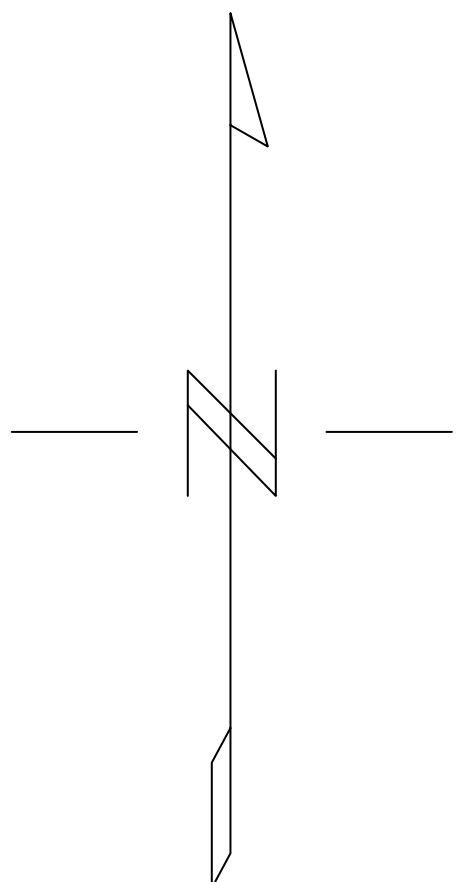
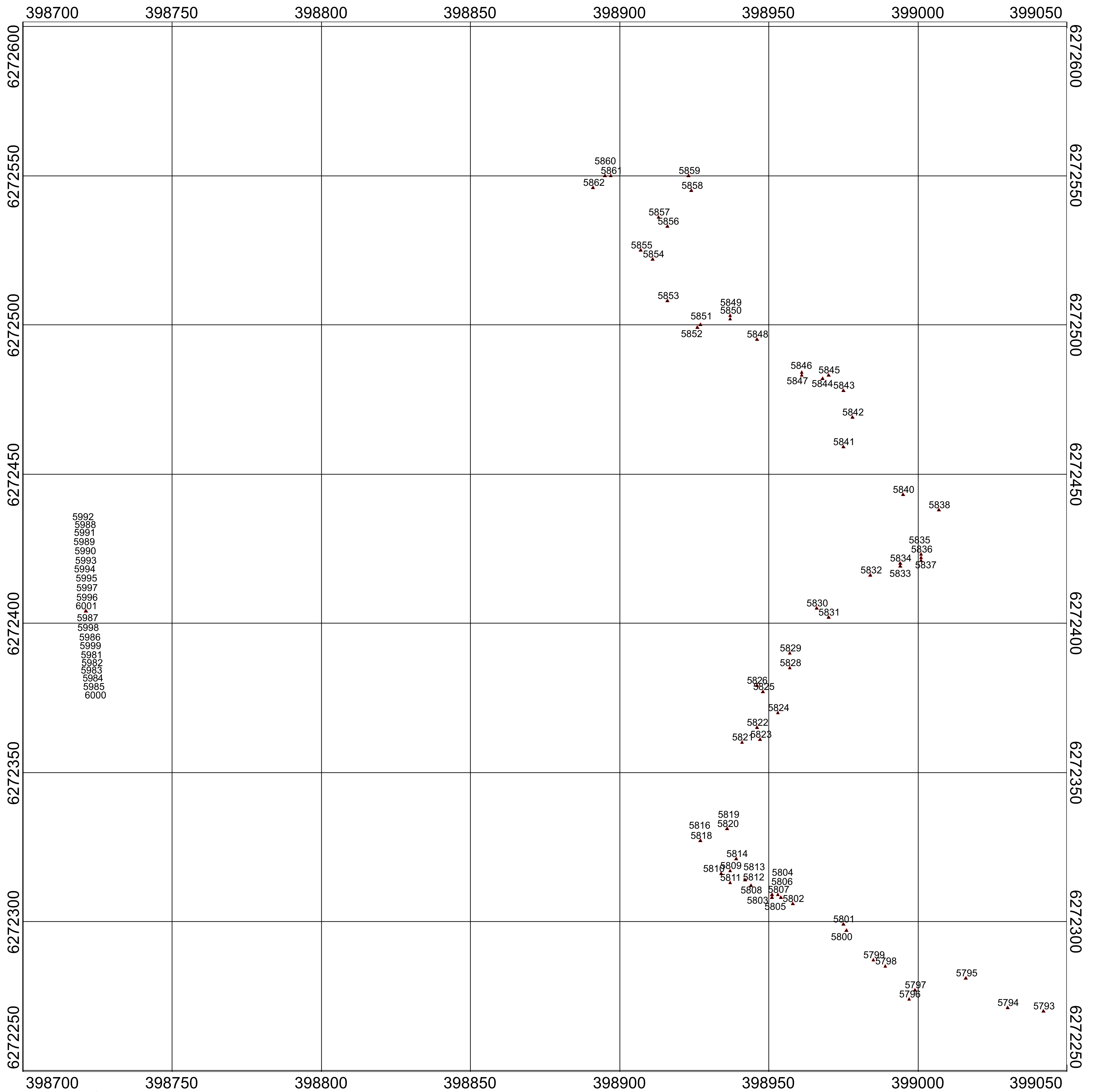
**CERTIFICATE OF ANALYSIS VA16165096**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
3728		72	4.5	7.5	74	38.4
3729		131	25.8	10.6	92	92.5
3730		95	2.1	8.8	75	48.9
3731		115	6.9	11.5	85	86.6
3732		93	4.4	8.4	80	61.9
3733		149	0.8	13.5	127	165.0
3734		118	0.9	11.0	98	81.6
3735		117	1.1	9.4	80	88.2
3736		24	0.4	8.8	20	26.6
3737		7	0.1	6.6	8	7.6
3738		10	0.1	4.8	9	8.7
3739		14	0.3	10.1	19	12.0
3740		12	0.2	9.2	15	11.7
3741		7	0.2	9.7	23	8.2
3742		17	0.3	11.1	26	13.6
3743		36	0.6	10.4	55	32.6
3744		143	1.7	10.3	126	78.5
3745		31	0.4	14.2	42	26.0
2501		141	4.6	10.6	97	33.9
2503		147	9.3	10.9	99	24.1
2504		156	3.8	10.7	109	37.6
2505		49	1.6	2.9	55	30.1
2506		35	1.1	4.5	83	14.6

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

## APPENDIX C: Rock and XRF Sample Location Maps and Values

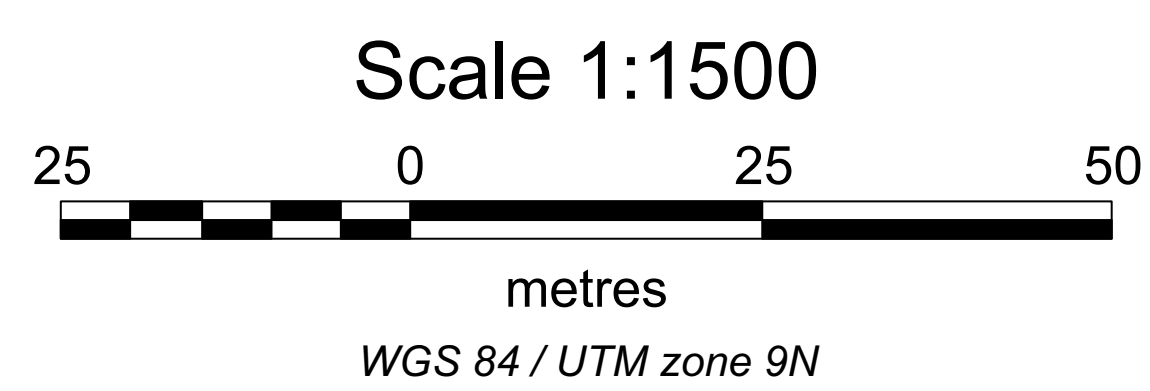
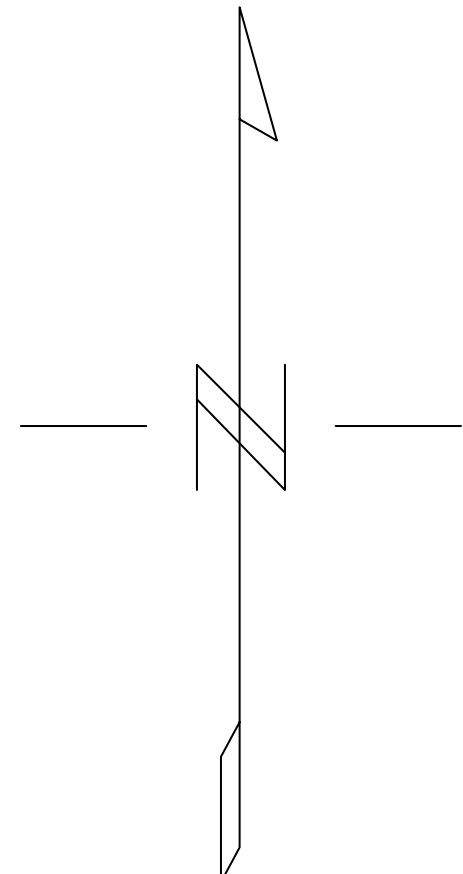
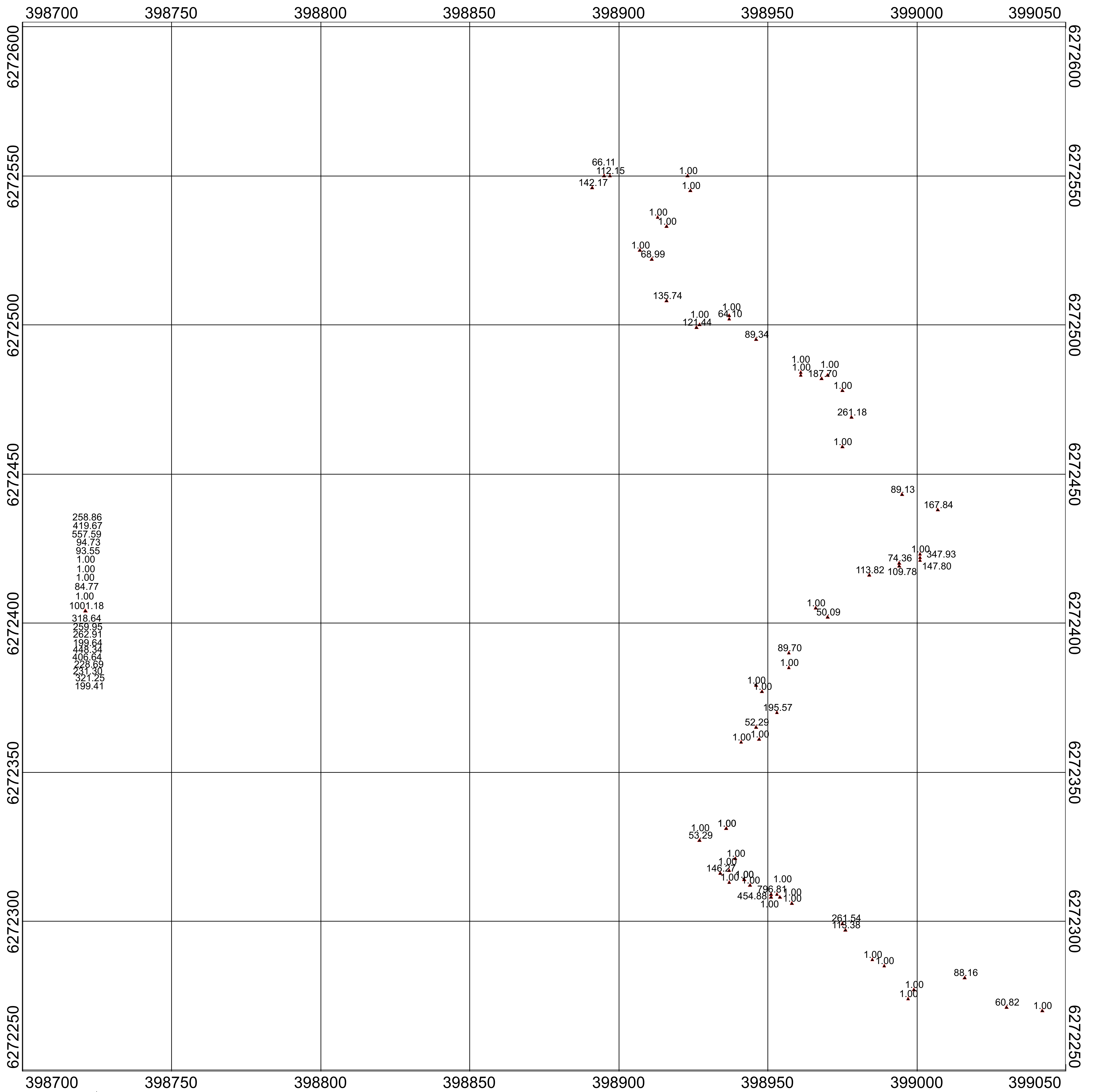




**Garibaldi Resources Corp.**

**Colagh XRF Measurement Location**  
**E&L Property Central BC**

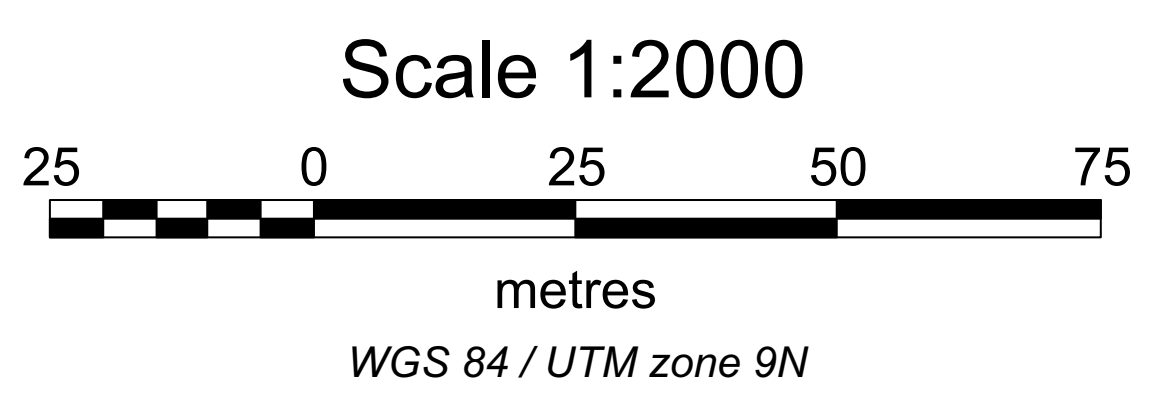
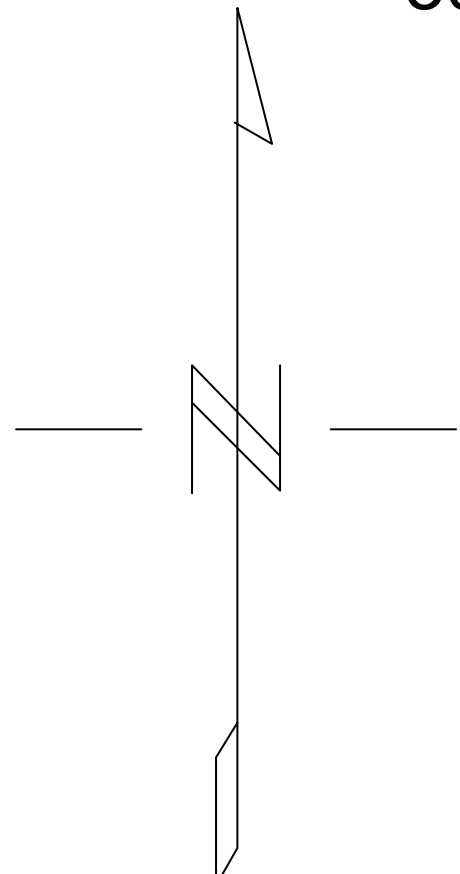
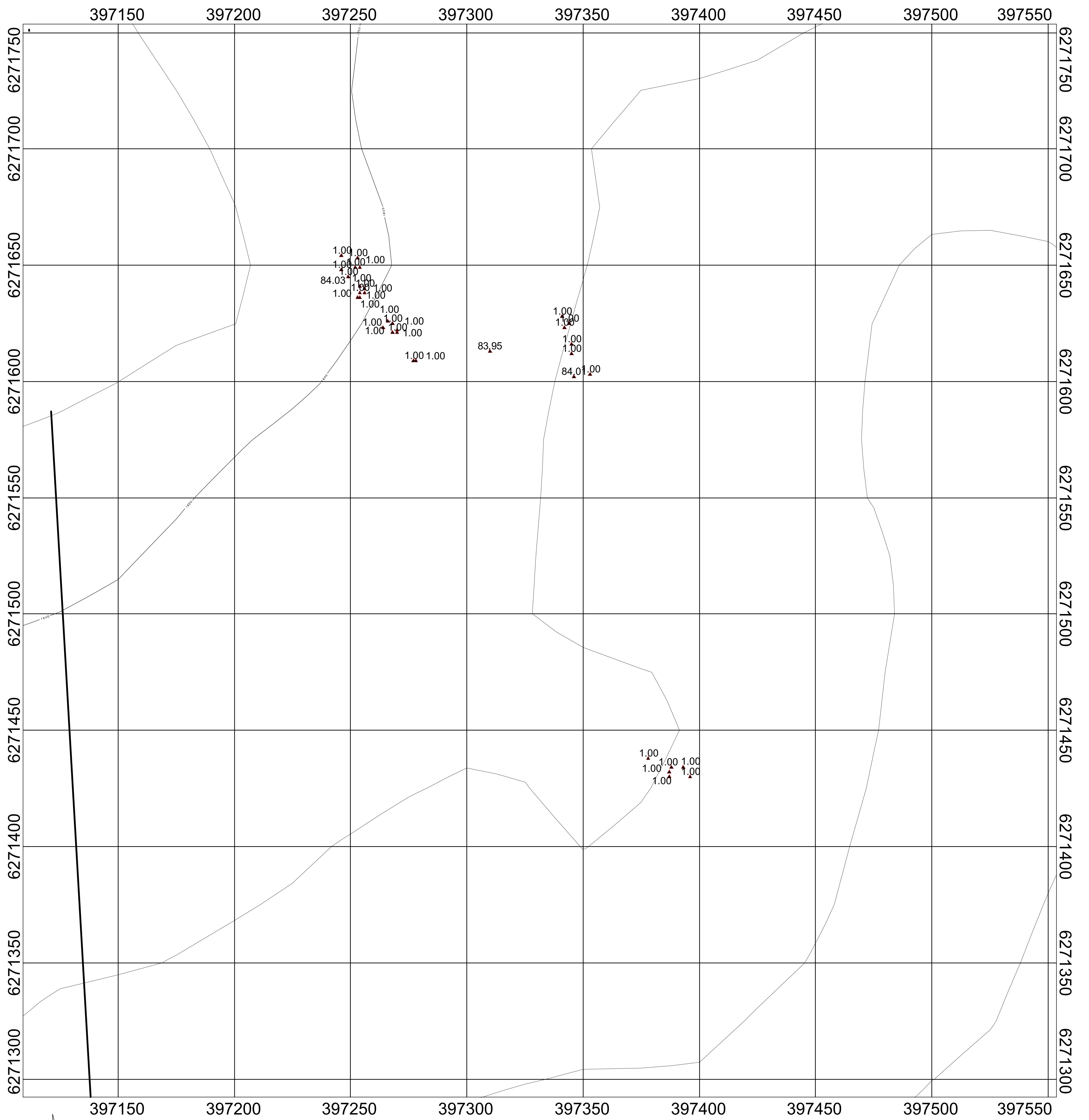
***John Buckle, P.Geo.***



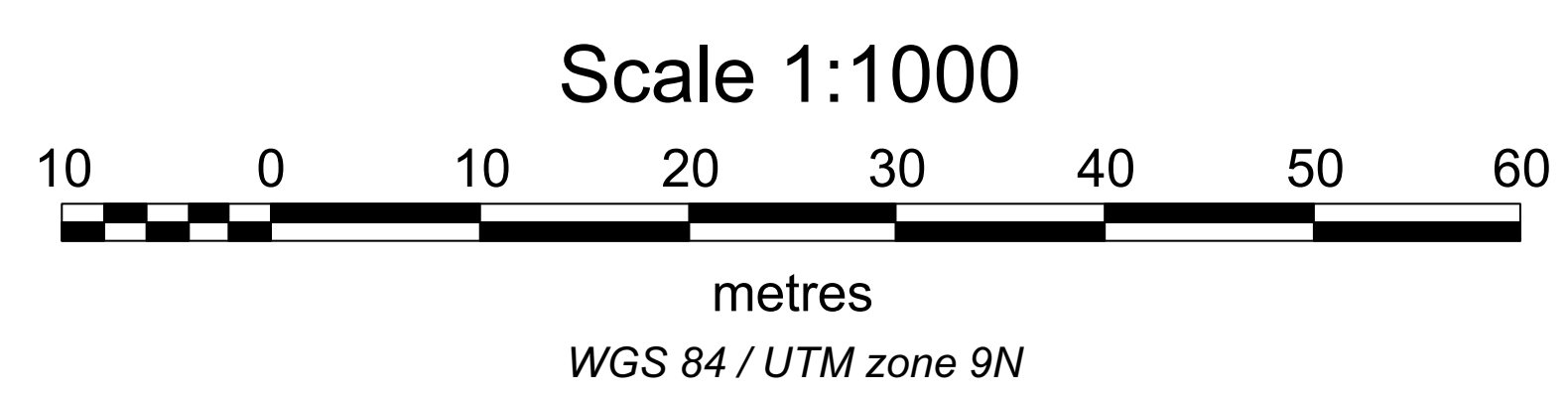
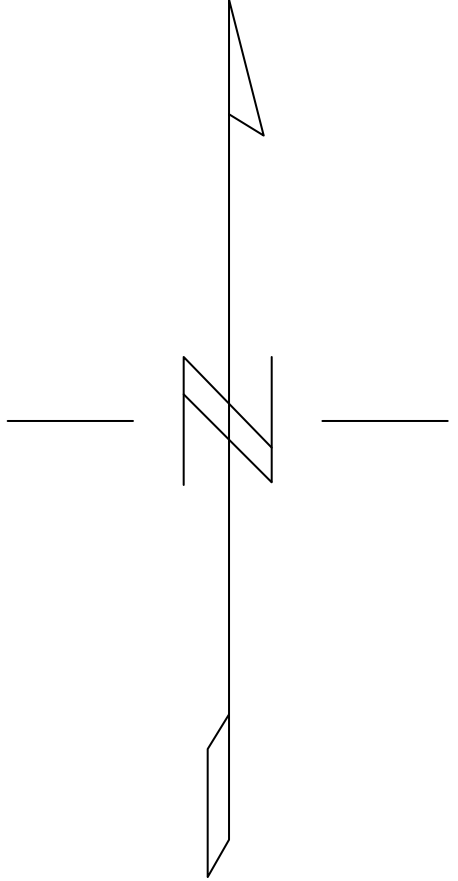
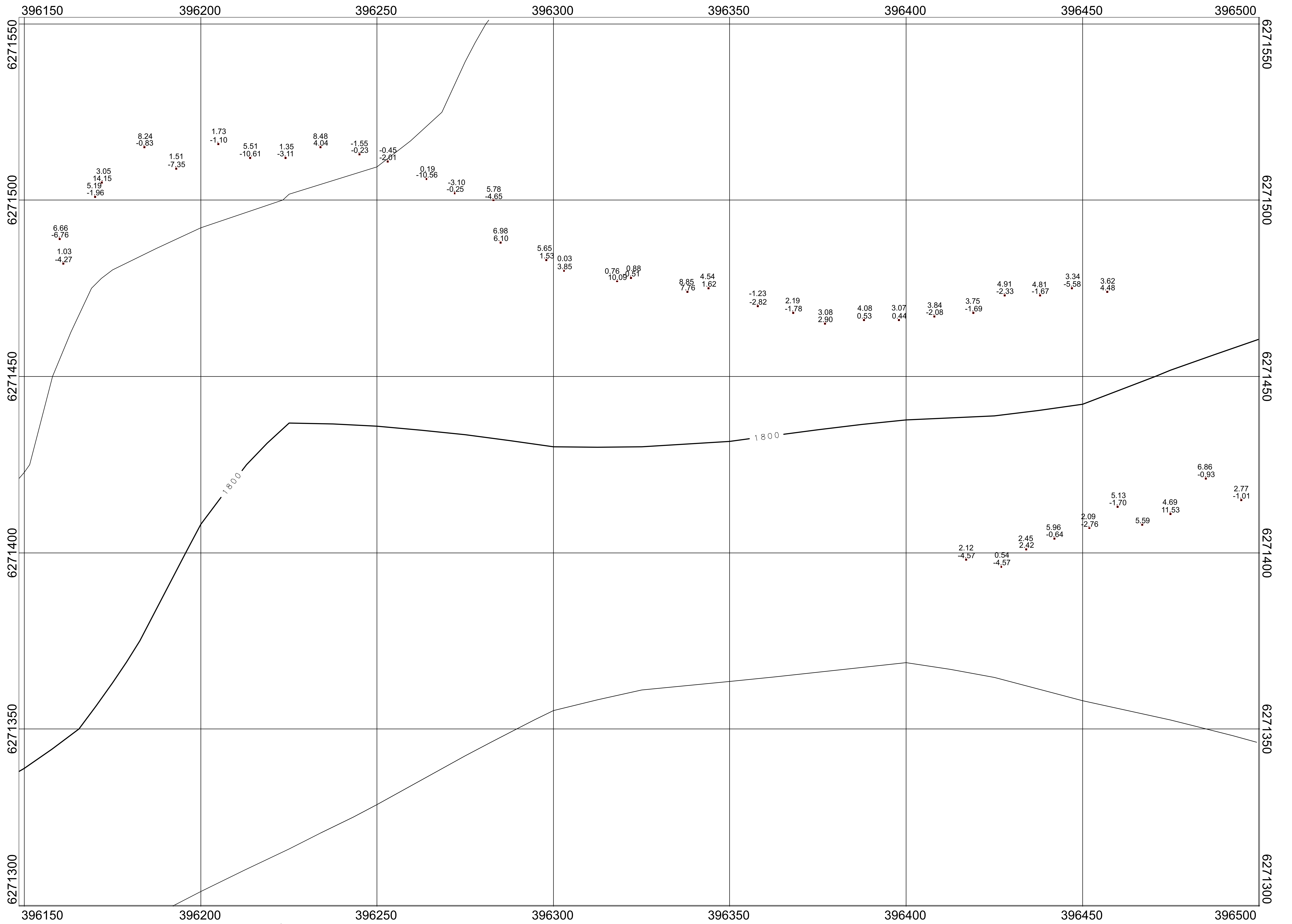
**Garibaldi Resources Corp.**

**Colagh XRF Measurement Copper in ppm**  
**E&L Property Central BC**

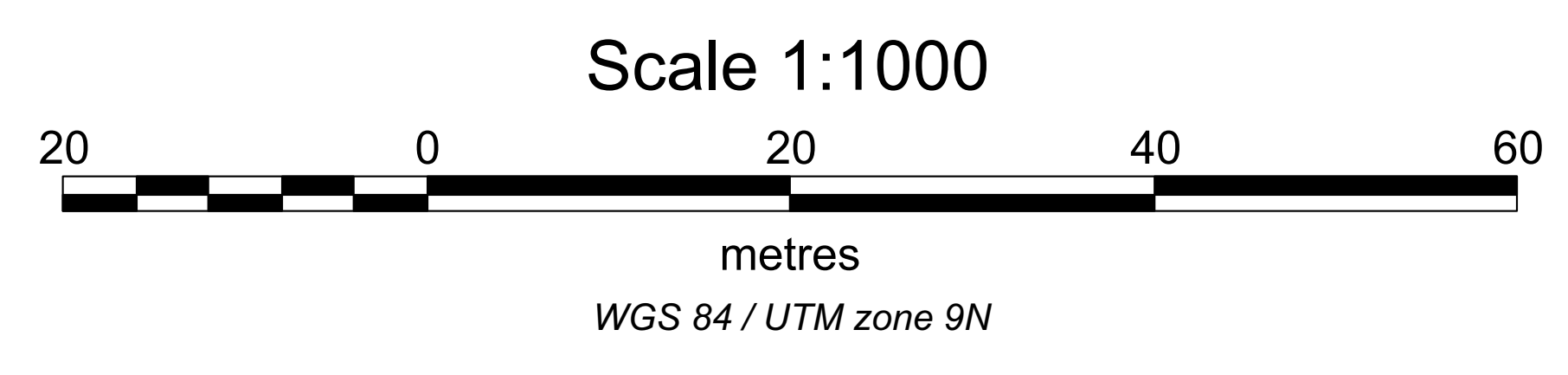
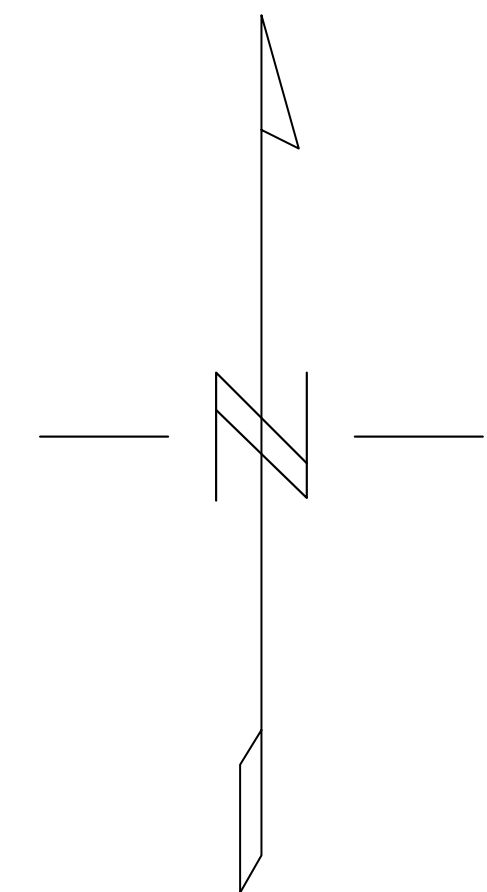
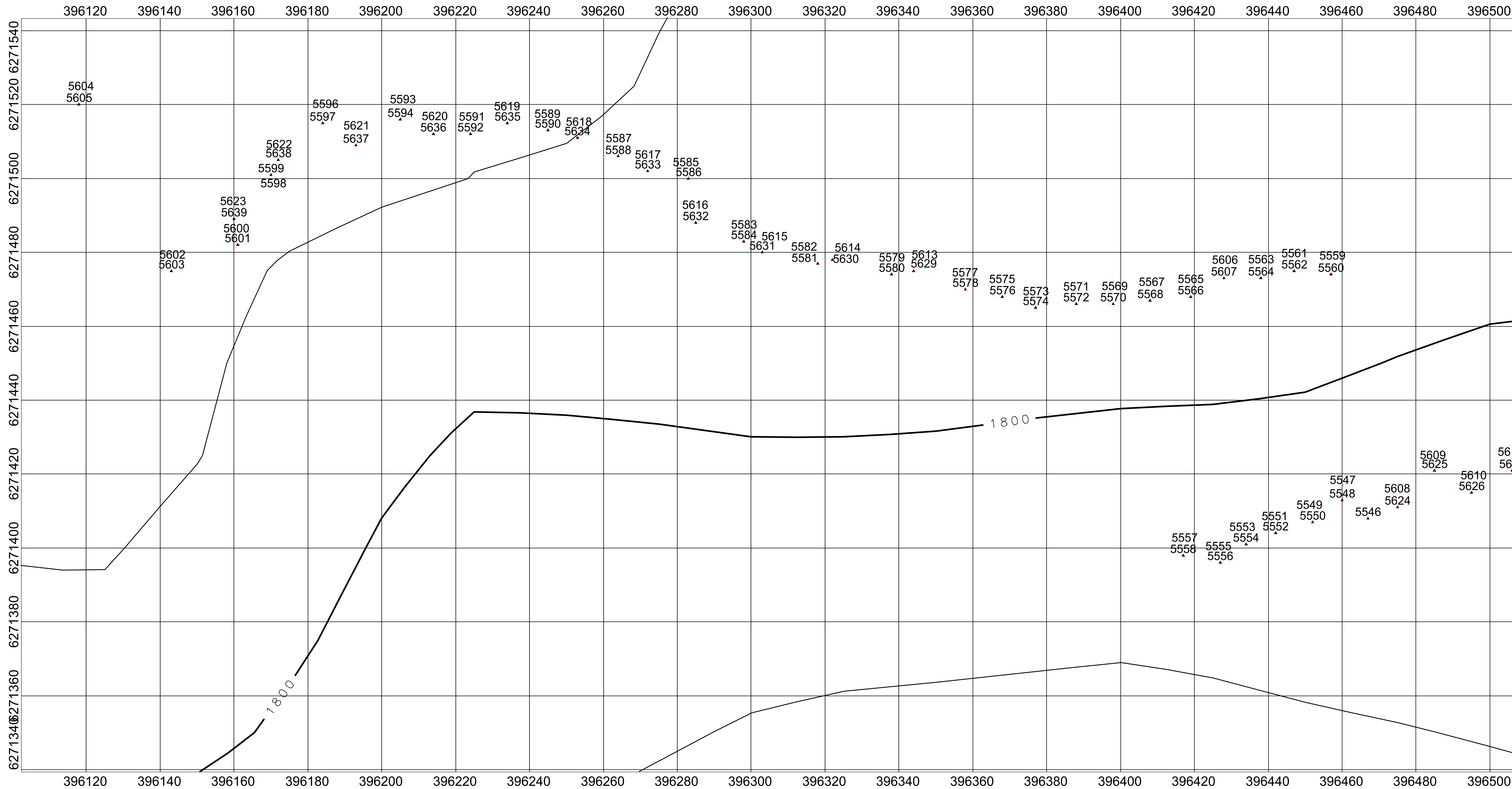
**John Buckle, P.Geo.**



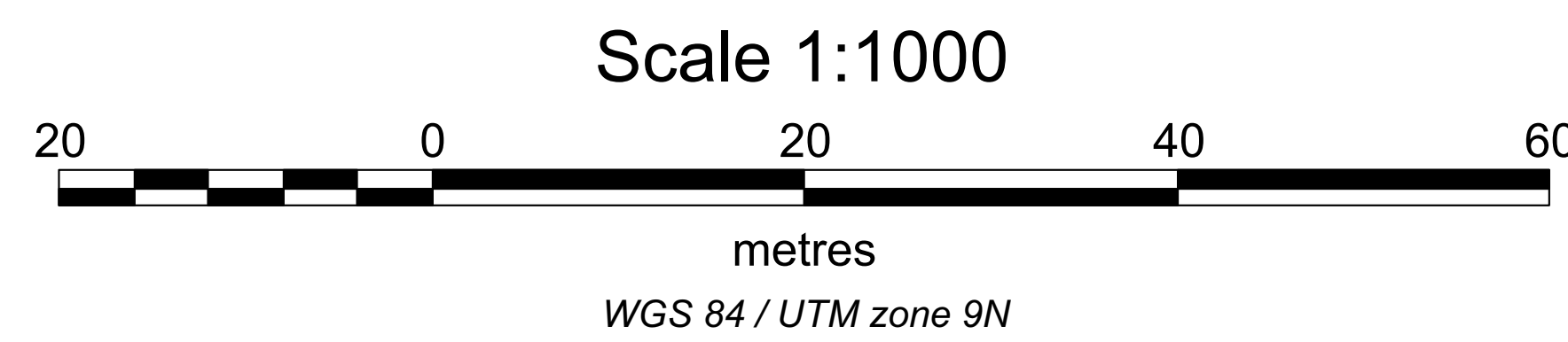
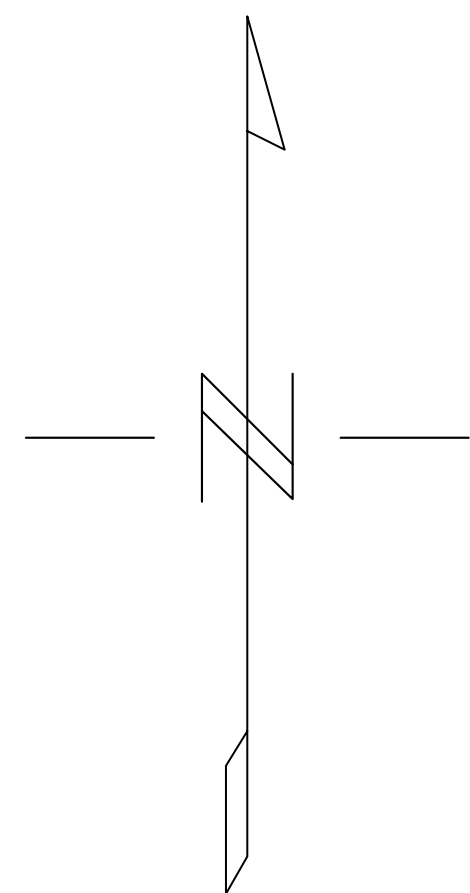
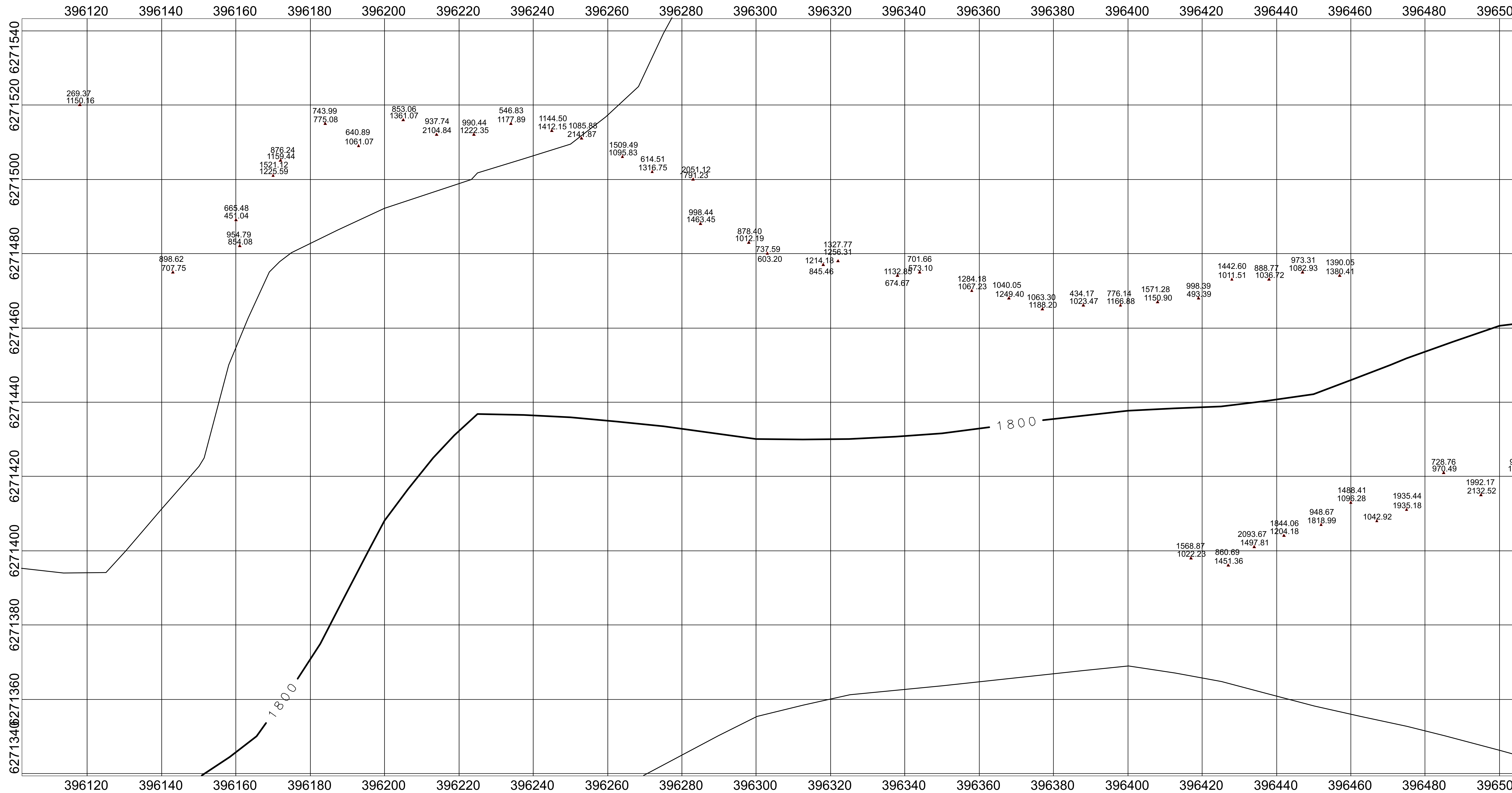
<p><b>Garibaldi Resources Corp.</b></p> <p><b>EL East XRF Rock Nickel Measurement in ppm</b></p> <p><b>E&amp;L Property Central BC</b></p> <p><i>John Buckle, P.Geo.</i></p>
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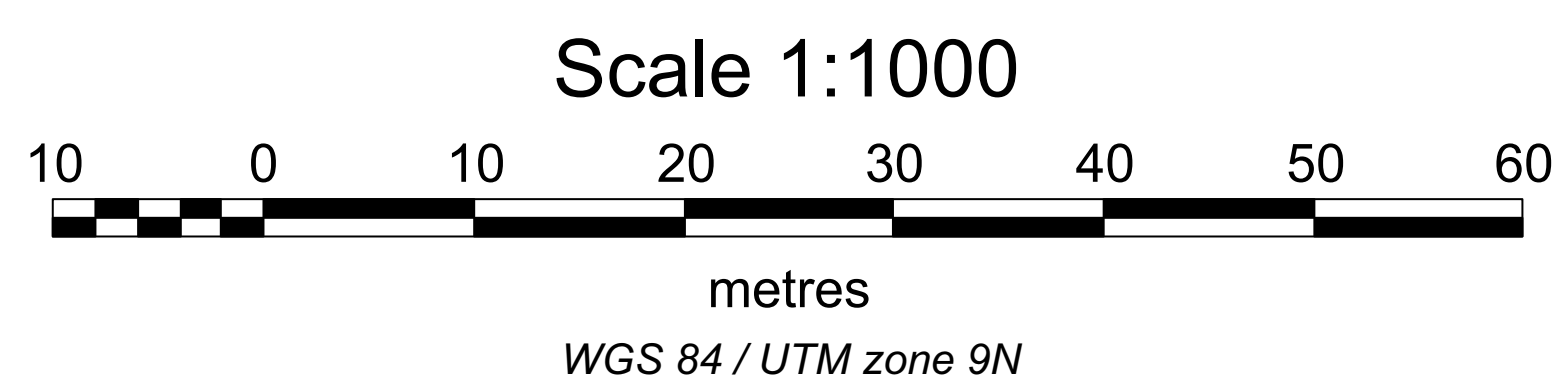
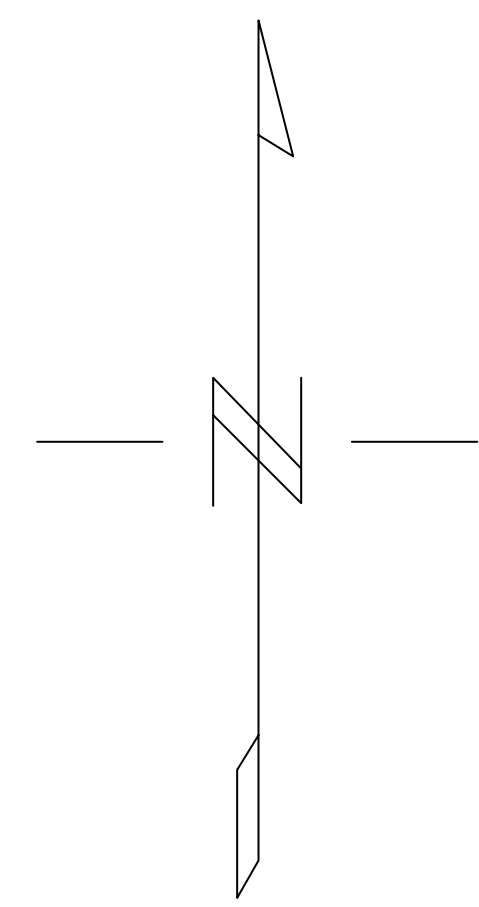
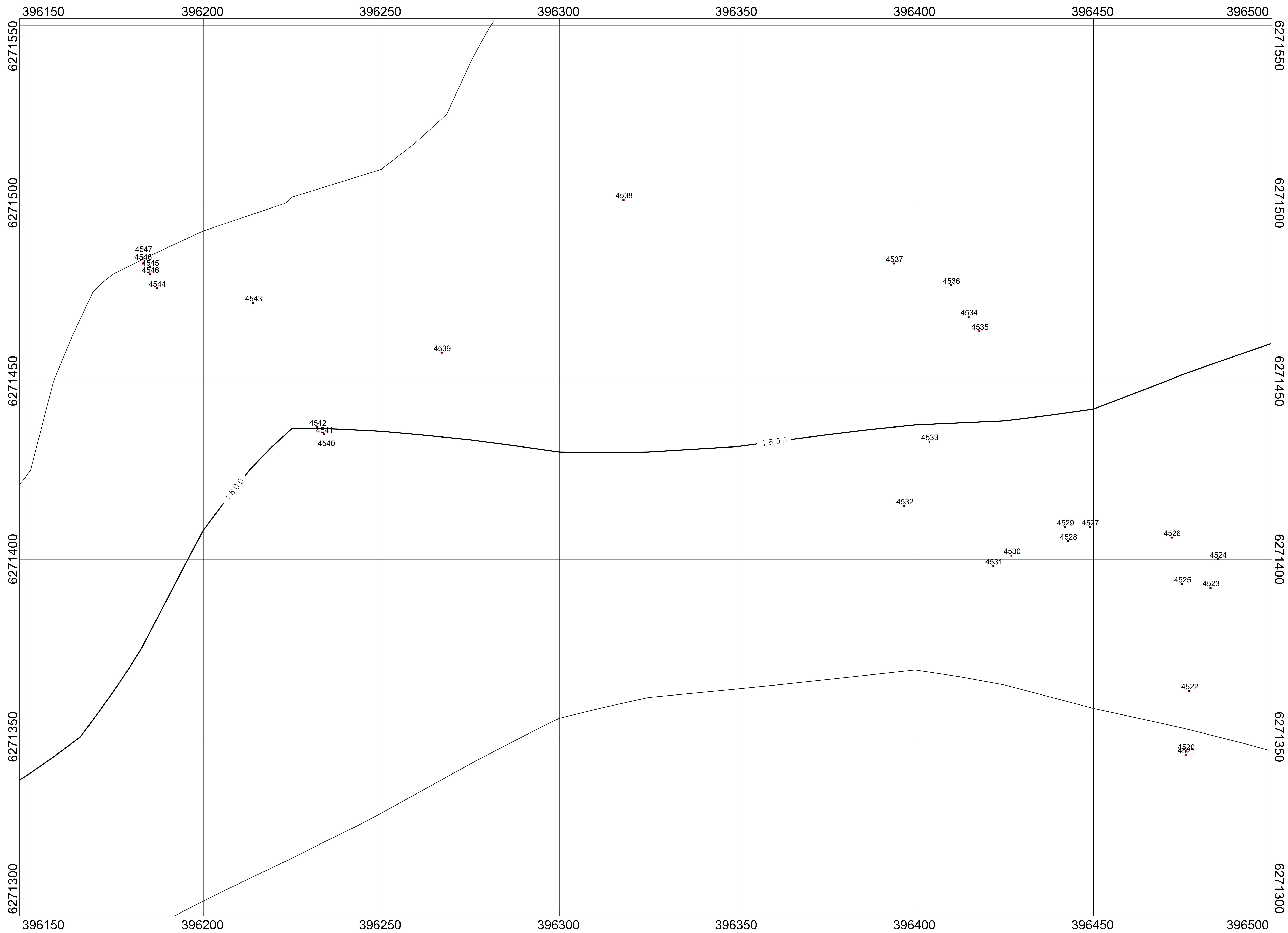
Garibaldi Resources Corp.  
 E&L XRF Rock Measurement Copper in ppm West  
 E&L Property Central BC  
 John Buckle, P.Geo.



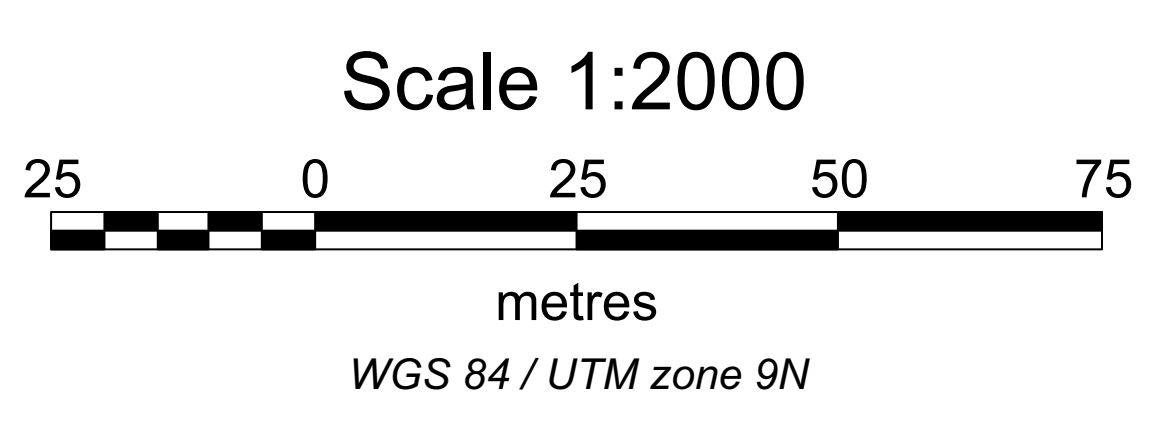
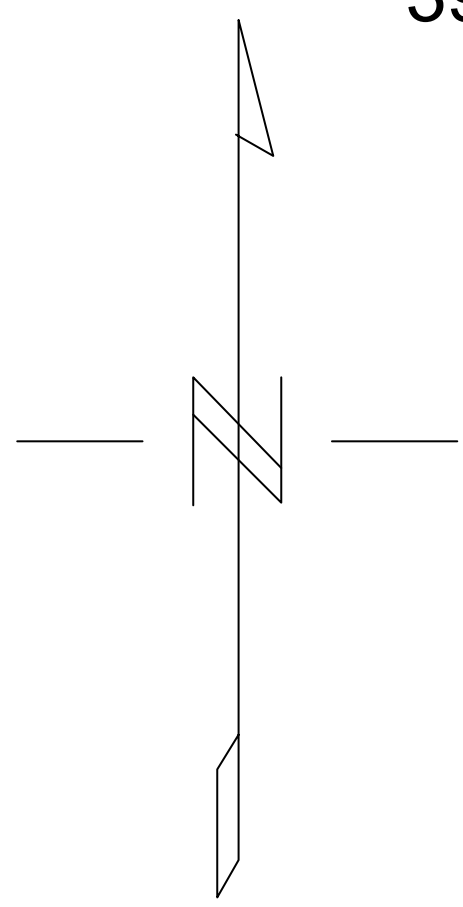
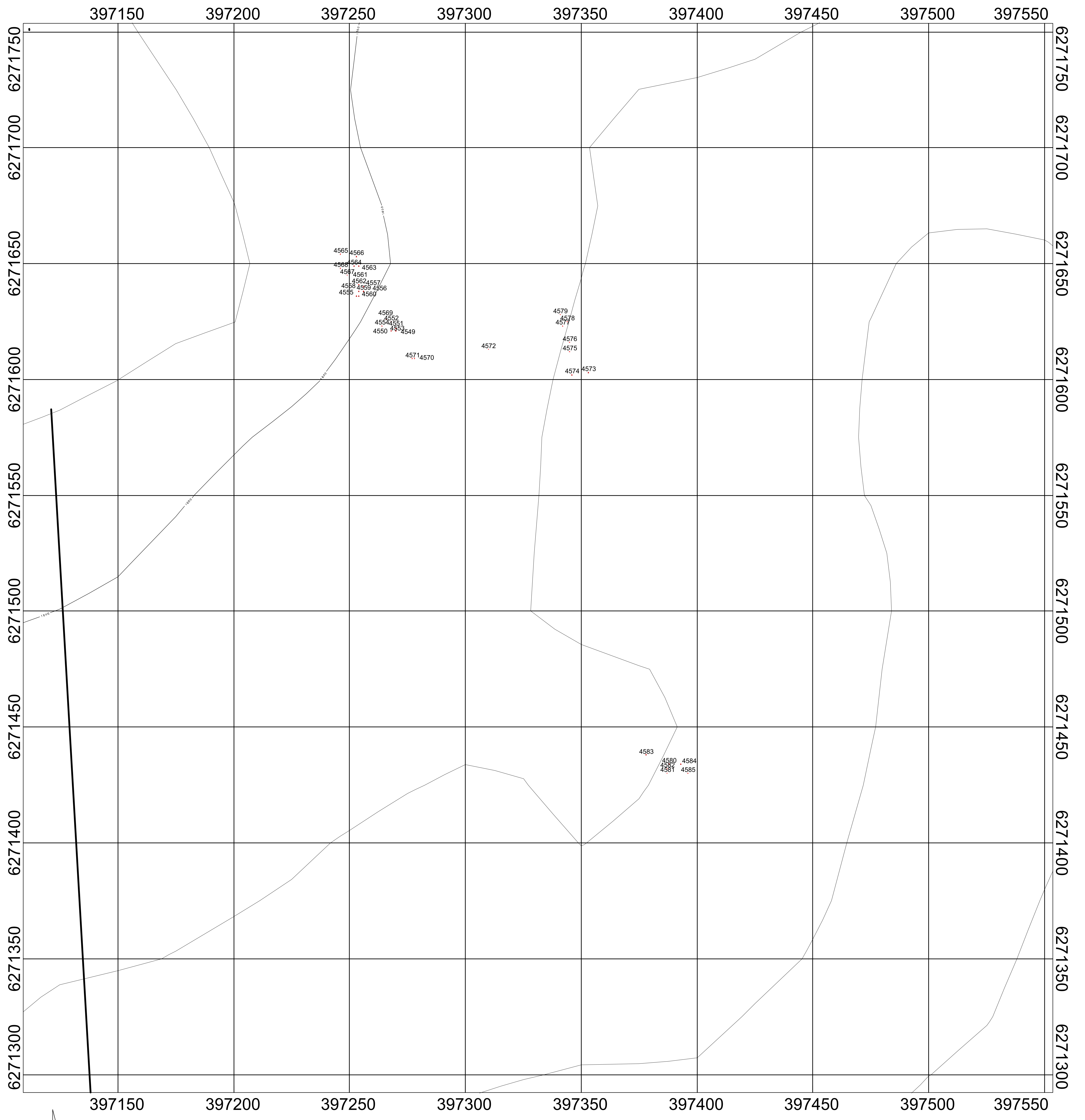
Garibaldi Resou  
E&L XRF Soil Measur  
E&L Property C  
John Buckle



Garibaldi Reso  
 E&L XRF Soil Nickel M  
 E&L Property  
 John Buck

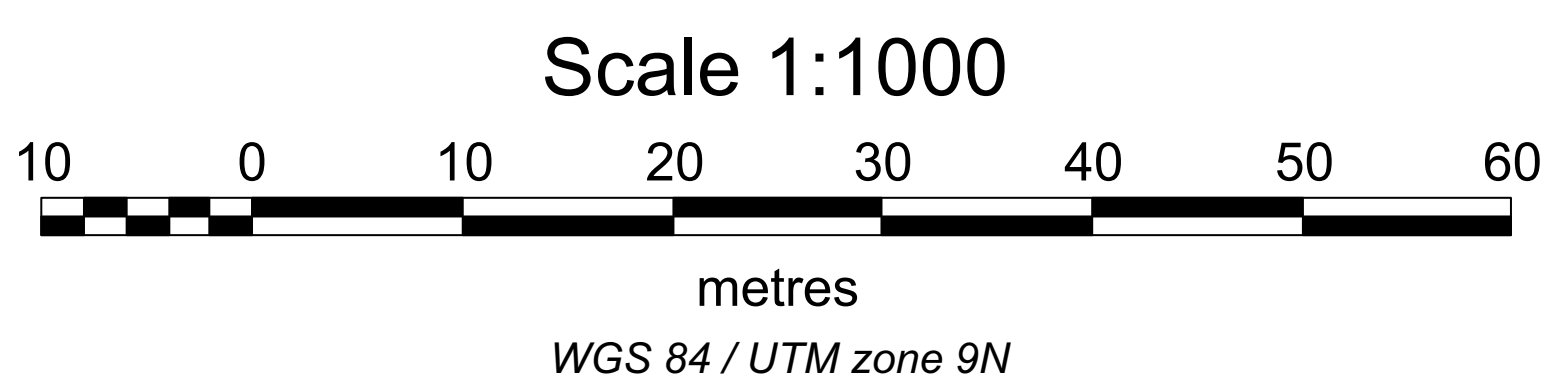
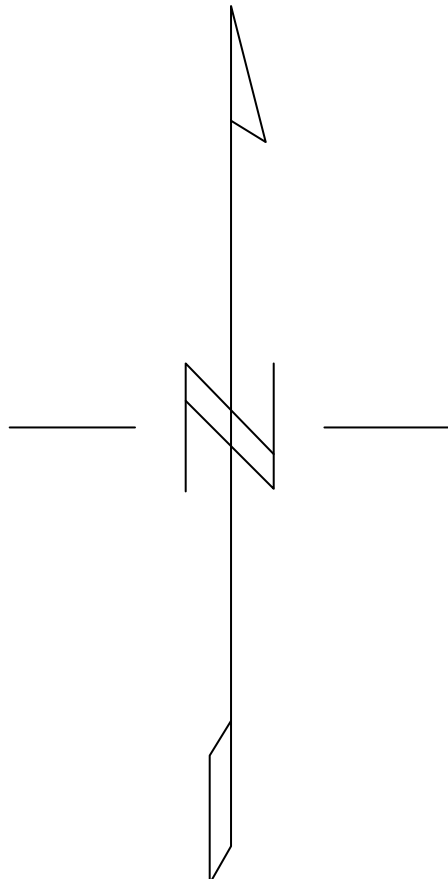
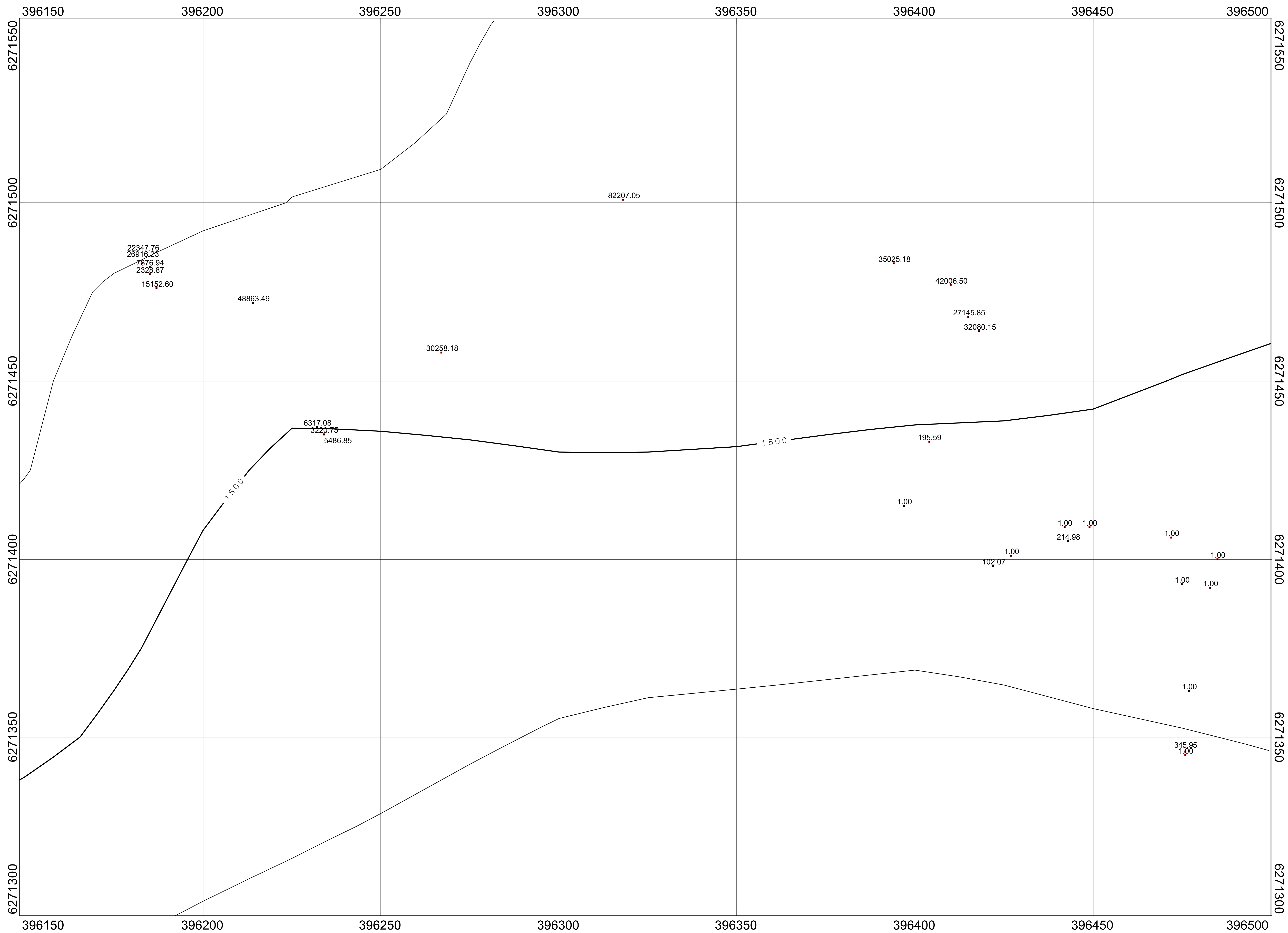


Garibaldi Resources Corp.
E&L XRF Rock Measurement Location West E&L Property Central BC
<i>John Buckle, P.Geo.</i>

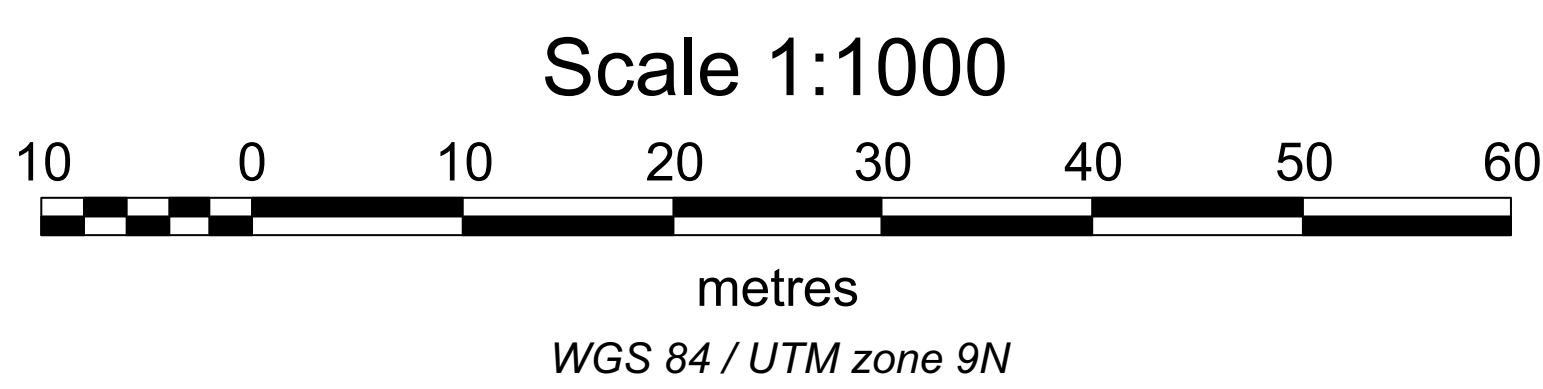
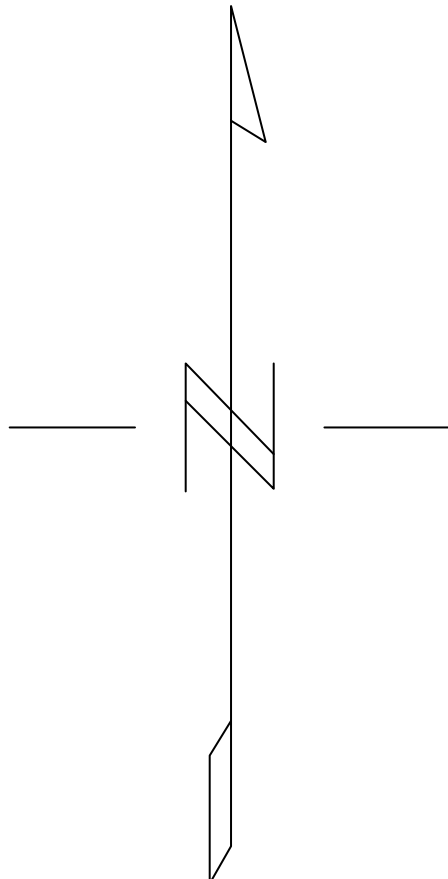
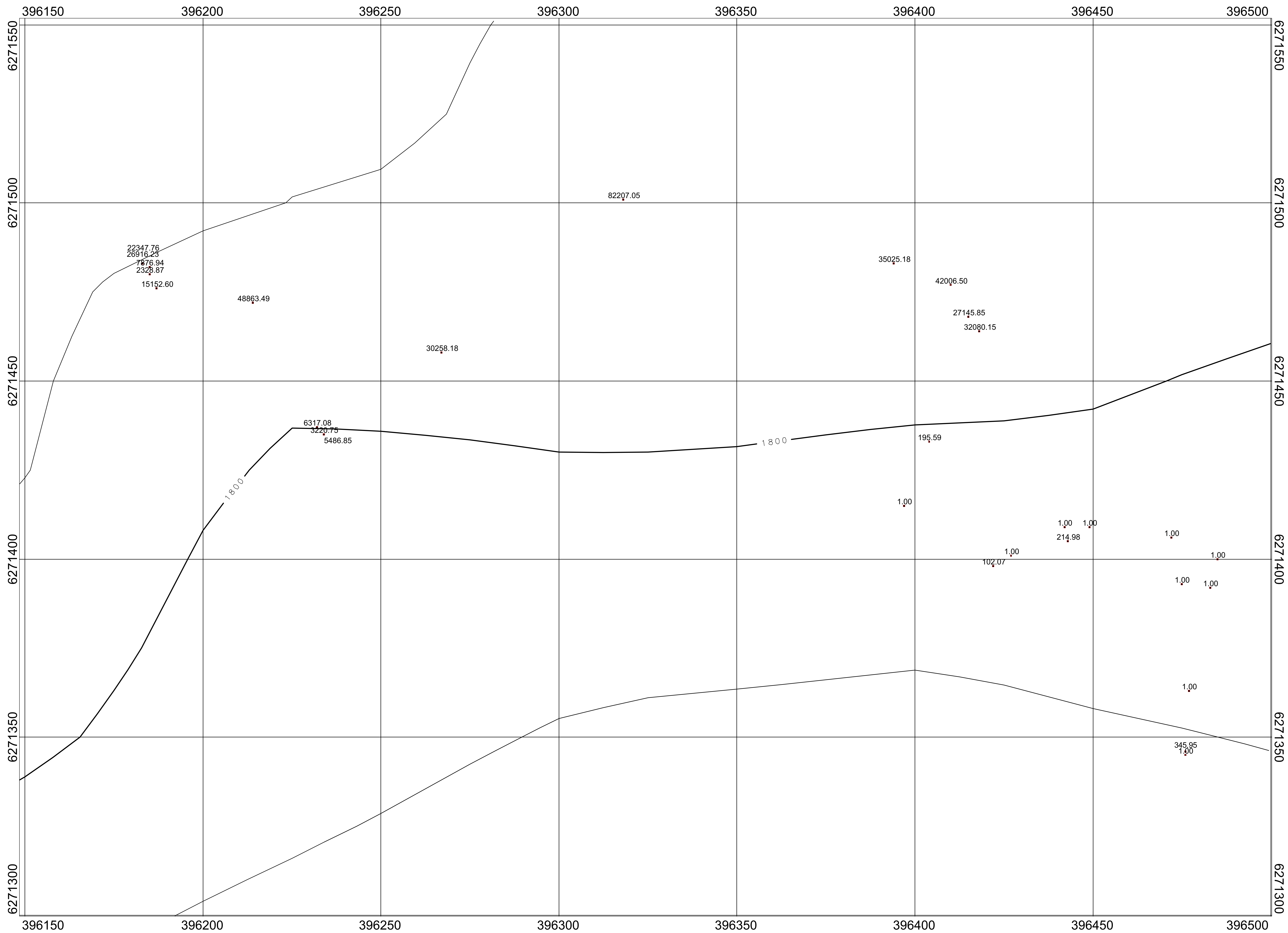


<b>Garibaldi Resources Corp.</b>
<b>EL East XRF Rock Measurement Location E&amp;L Property Central BC</b>
<b><i>John Buckle, P.Geo.</i></b>

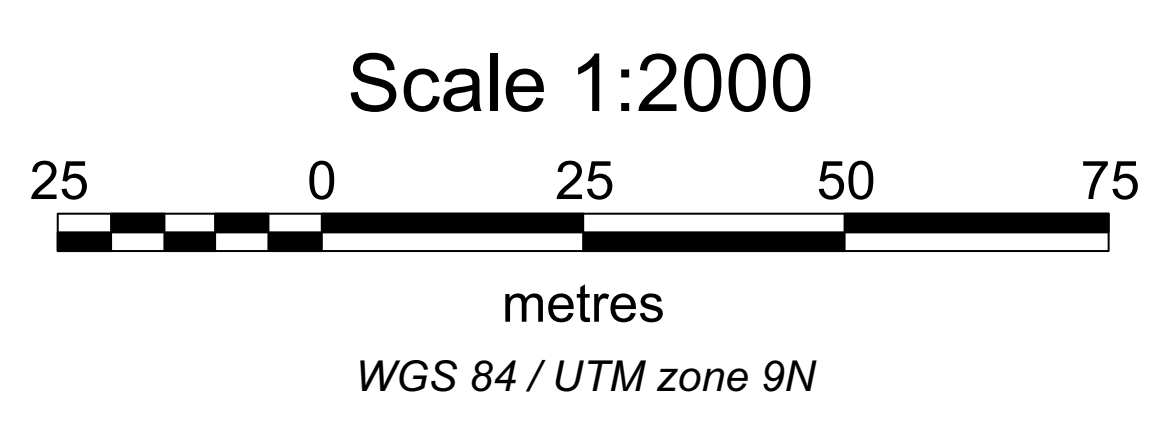
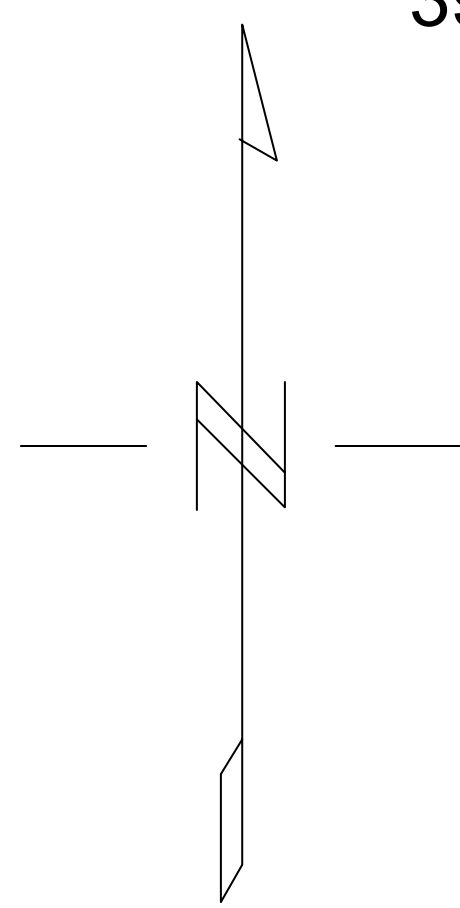
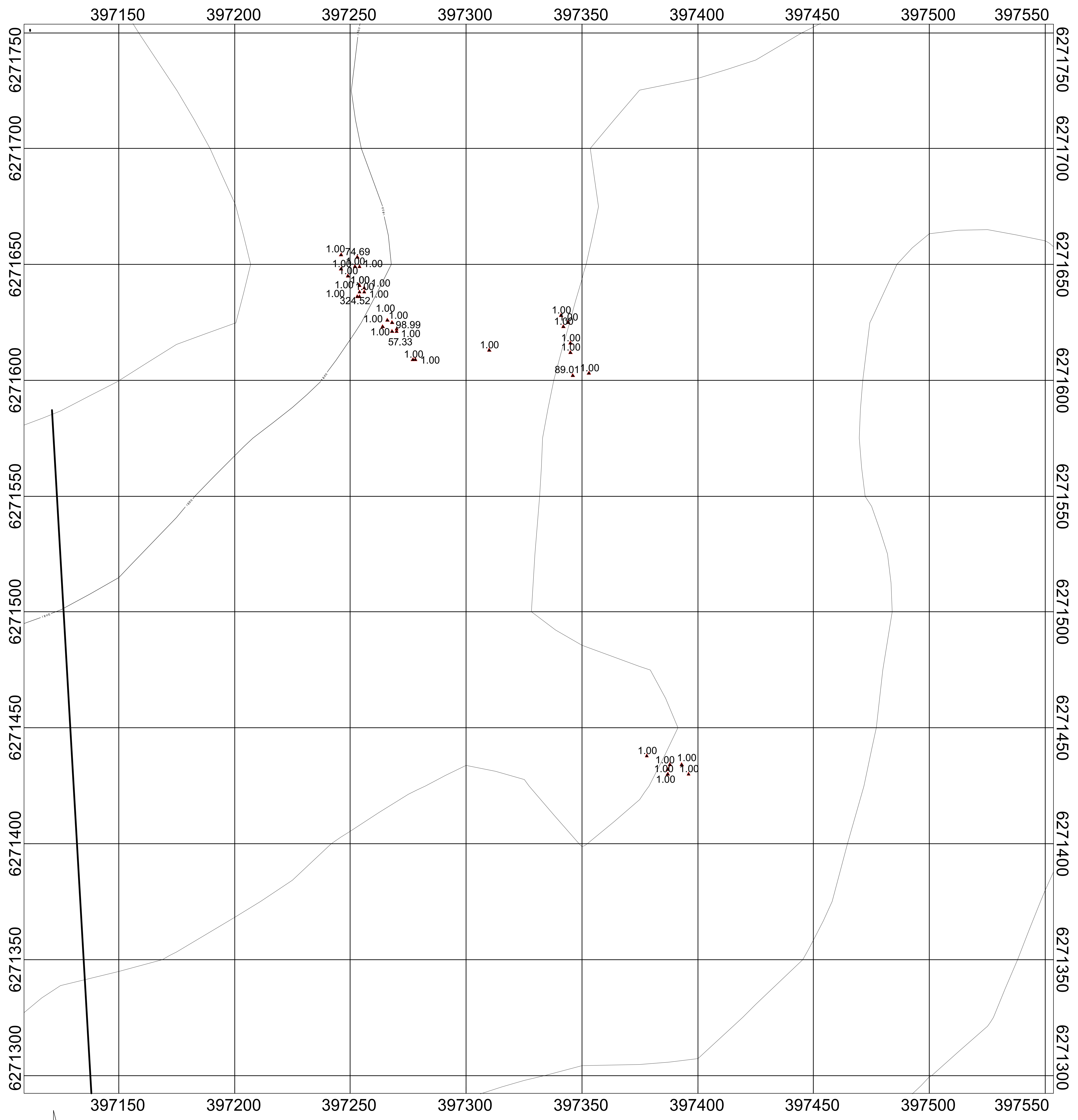




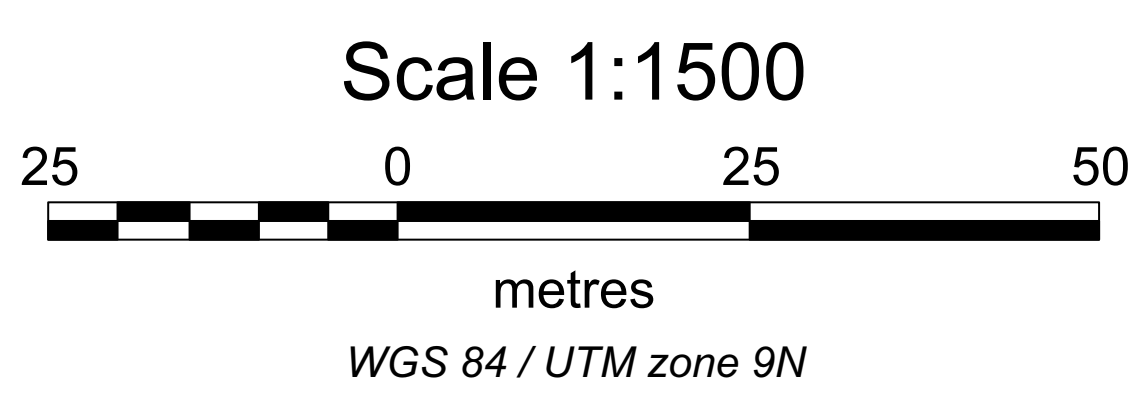
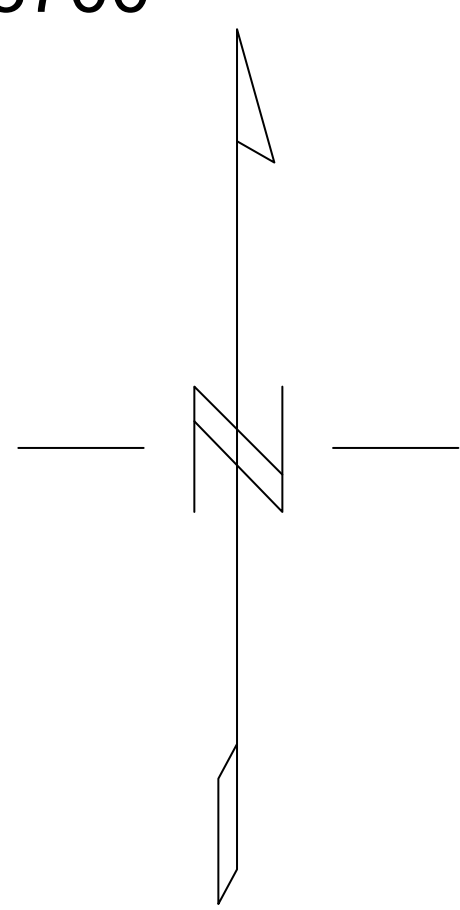
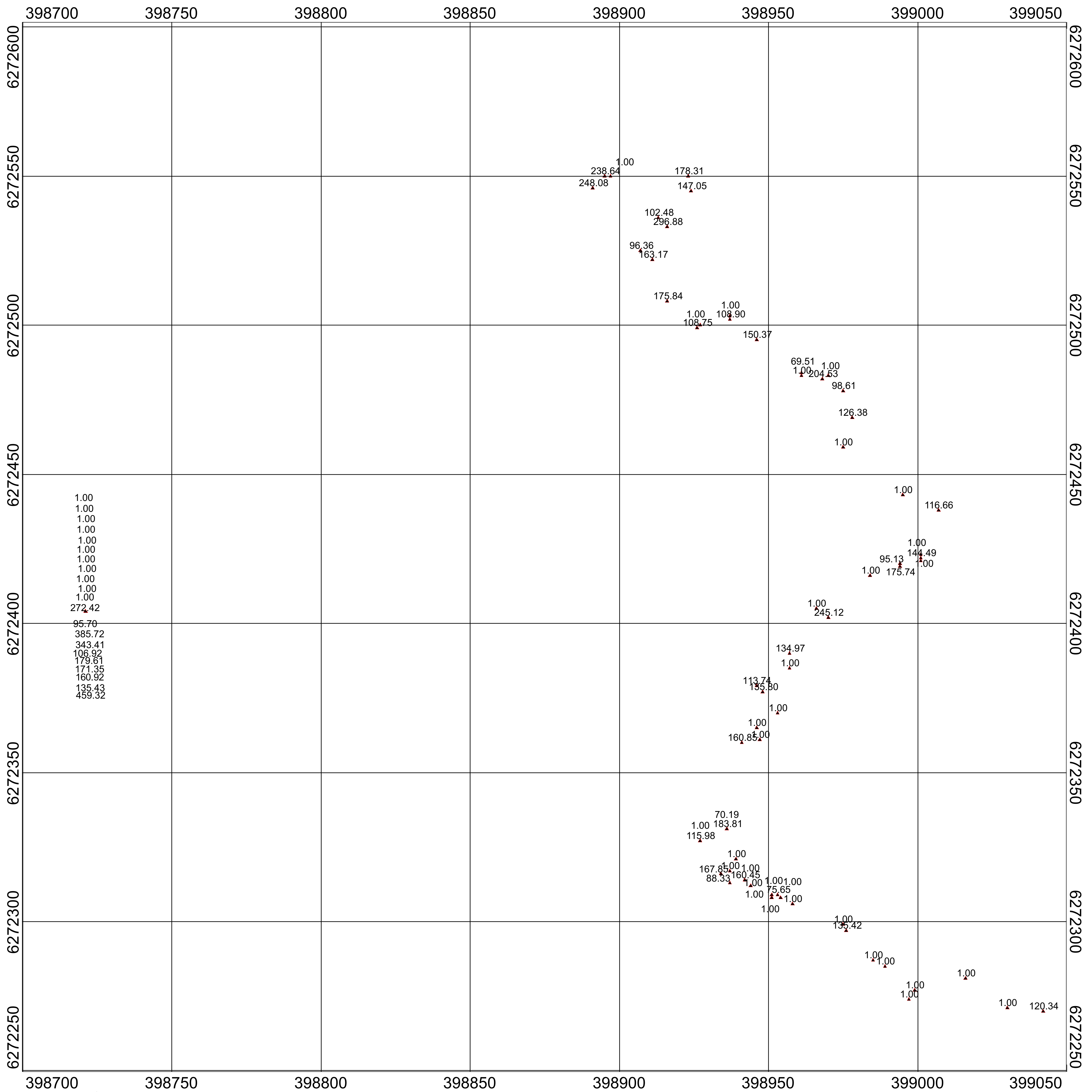
Garibaldi Resources Corp.
<b>E&amp;L XRF Rock Measurement Nickel in ppm West E&amp;L Property Central BC</b>
<i>John Buckle, P.Geo.</i>



Garibaldi Resources Corp.
<b>E&amp;L XRF Rock Measurement Nickel in ppm West E&amp;L Property Central BC</b>
<i>John Buckle, P.Geo.</i>



**Garibaldi Resources Corp.**  
**EL East XRF Rock Copper Measurement in ppm**  
**E&L Property Central BC**  
*John Buckle, P.Geo.*



**Garibaldi Resources Corp.**  
**Colagh XRF Measurement Nickel in ppm**  
**E&L Property Central BC**  
*John Buckle, P.Geo.*