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

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: MMI Soil Geochemistry

TOTAL COST: $57,860.00

AUTHOR(S): David G Mark **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): SOW #5577914 dated November 5, 2015

PROPERTY NAME: Chaco Bear Project

CLAIM NAME(S) (on which the work was done): 1037444,1037449

COMMODITIES SOUGHT: copper, gold,

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Kamloops **NTS/BCGS:** 94D/02 / 94D.016

LATITUDE: 56 ° 15 '81 " **LONGITUDE:** 126 ° 90 '81 " **(at centre of work)**

OWNER(S):
1) Sitka Holdings Ltd. 2)

MAILING ADDRESS:
1402 - 1500 Haro Street
Vancouver, BC, V6G 1G5

OPERATOR(S) [who paid for the work]:
1) Houston Minerals Inc. 2)

MAILING ADDRESS:
1402 - 1500 Haro Street
Vancouver, BC, V6G 1G5

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
The property is underlain by a thick succession of intermediate to basic metavolcanic rocks of the Telkwa Formation, the lowest member of the Hazelton Group which occupies the western and central portions of the property.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	280	1037444,1037449	$57,662.00
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$57,662.00

EXPLORATION REPORT

on an

MMI SOIL GEOCHEMISTRY SURVEY

over the

RUSTY LAKE GRID

within the

CHACO BEAR PROJECT

DRIFTWOOD RIVER, BEAR LAKE AREA

KAMLOOPS MINING DIVISION, BRITISH COLUMBIA

LOCATED:	3 km west of Bear Lake 155 km north of town of Smithers 56° 13’ North Latitude, and 126° 92’ West Longitude NTS: 94D/02 BCGS: 94D.016
WRITTEN FOR:	**HOUSTON MINERALS INC.** **SITKA HOLDINGS LTD.** 1402 – 1500 Haro Street Vancouver, British Columbia V6G 1E1
WRITTEN BY:	David G. Mark, P.Geo. **GEOTRONICS CONSULTING INC.** 6204 – 125th Street Surrey, British Columbia V3X 2E1
DATED:	February 29, 2016

TABLE OF CONTENTS

LIST OF ILLUSTRATIONS
(at back of report)

MAPS	FIG /MAP #
SUPPORT MAPS	
BC Location Map	1
Regional Location Map	2
Claim Map	3
Rusty Lake Grid Map	4
Geology Map	5
Geology Legend	5a
Geology and Alteration	6

MMI HISTOGRAMS		
	Copper, Arsenic, Molybdenum, Silver, Gold,	**Copper, Nickel Lead Zinc, Cobalt, Cerium,**
Line 6222700N	H1A	H1B
Line 6222800N	H2A	H2B
Line 6222900N	H3A	H3B
Line 6223000N	H4A	H4B
Line 6223100N	H5A	H5B
Line 6223200N	H6A	H6B
Line 6223300N	H7A	H7B
Line 6223400N	H8A	H8B
Line 6223500N	H9A	H9B
Line 6223600N	H10A	H10B

MMI PLAN MAPS	
Silver	GC-1
Arsenic	GC-2
Gold	GC-3
Cerium	GC-4
Cobalt	GC-5
Copper	GC-6
Iron	GC-7
Molybdenum	GC-8
Nickel	GC-9
Lead	GC-10
Antimony	GC-11
Uranium	GC-12
Zinc	GC-13

Potassium	GC-14
Tellurium	GC-15
Thorium	GC-16
Tungsten	GC-17
Calcium	GC-18
Cadmium	GC-19
Bismuth	GC-20
Potassium/Thorium Ratio	GC-21

1 SUMMARY

MMI (mobile metal ion) soil sampling was carried out on the Rusty Lake Grid within the Chaco Bear Project from July 22nd to August 3rd, 2015. The property is located 3 km west of Bear Lake and approximately 155 km north of the town of Smithers within the Omineca Mining Division of B.C.

The main purpose of exploration on this property is to locate sulphide mineralization in the style of a porphyry copper deposit. Hydrothermal gold mineralization may also exist on the property and thus this is also an exploration target.

The 2015 MMI survey consisted of 280 samples along 10 lines over 13,800 meters. These were bagged and sent to SGS Laboratories in Toronto, Ontario for analysis where they were tested for 53 elements. The results for nine of these, namely, copper, gold, silver, cobalt, molybdenum, nickel, zinc, cerium were divided by their respected mean background values to obtain a value called a response ratio. Stacked histograms were then made of the response ratios as well as plan maps.

2 CONCLUSIONS

The results reveal a copper anomaly within the northern part of the grid suggesting the possibility of copper mineralization occurring within this area and to the north. A zinc anomalous area occurs to the immediate south which is a typical signature of a porphyry copper deposit. Gold anomalies also occur to the south which could be reflecting hydrothermal gold mineralization which is also typical of copper porphyry deposits.

3 RECOMMENDATIONS

The MMI sampling should be continued to the north of the grid area and this should be followed by IP and resistivity surveying...

EXPLORATION REPORT

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MMI SOIL GEOCHEMISTRY SURVEY

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KAMLOOPS MINING DIVISION, BRITISH COLUMBIA

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4 INTRODUCTION and GENERAL REMARKS

This report discusses survey procedure, compilation of data, interpretation methods, and the results of MMI soil sampling carried out on the Rusty Lake Grid within the Chaco Bear Project which is located to the west of Bear Lake, within northern BC. The property is owned by Sitka Holdings Ltd, but the operator of the property, that is the company that paid for the work, is Houston Minerals Inc.

The exploration work was carried out by a Geotronics Consulting Inc. crew of two men, supervised by the writer, during the period of July 22nd to August 3rd, 2015. The amount of work carried out was 280 samples along 10 survey lines.

The main purpose of exploration on this property is to locate sulphide mineralization in the style of a porphyry copper deposit. Hydrothermal gold mineralization may also exist on the property and thus this is also an exploration target.

The purpose of the MMI soil sampling is to look for mineralization directly. MMI stands for mobile metal ions and describes ions, which have moved in the weathering zone and that are weakly or loosely attached to surface soil particles. MMI, which requires special sampling and testing techniques, are particularly useful in responding to mineralization at depth probably in excess of 700 meters. It also is not affected by glacial till, while standard soil sample techniques are. MMI is characterized in having a high signal to noise ratio and therefore can provide accurate drill targets. However, it may also move along fault lines and therefore could show the causative source to be laterally moved from where it actually is.

Sections of this report are taken from Peter Read's 2011 report (ARIS #32,430).

5 PROPERTY and OWNERSHIP

The Chaco Bear Project is comprised of 5 mineral claims covering a total area of 2,757 hectares as described as follows and as shown on fig. 3.

Tenure Number	Type	Claim Name	Good Until	Area (ha)
1037440	Mineral	CHACO BEAR 3	08/24/2019	756.354
1037444	Mineral		08/24/2019	540.8912
1037447	Mineral		08/24/2019	450.4758
1037449	Mineral		08/24/2019	540.8911
1037452	Mineral	CHACO BEAR 1	08/24/2019	468.4918

Total Area: 2757.1039 ha

The property is owned by Sitka Holdings Ltd. of Vancouver, British Columbia.

6 LOCATION AND ACCESS

The eastern edge of the claim block is located 3 kilometers west of Bear Lake, British Columbia and about 155 km north of the town of Smithers, British Columbia. It is also located about 375 km northwest of the city of Prince George.

The property occurs at Longitude 126°92' West and Latitude 56°13 North within NTS mapsheet 94D/02 and within BCGS mapsheet 94D.016. the UTM (1983) coordinates for the center of the property are northing 6225000 and easting 0628500 within zone 9.

The Kemess Mine is located about 100 km north-northeast from Chaco Bear, and the deep-sea seaport town of Stewart is located about 200 km west of Chaco Bear.

The Canadian National Railway (formerly the British Columbia Railway) has operating track up to the east side of Bear Lake. Similarly logging road along the east side of Bear Lake provides access from Fort St. James to the south east. From "Big Lake" at the centre of the Chaco Bear property, to the railroad and truck-road is about 5 km easterly as the crow flies. Construction of a road from Bear Lake to the property should not be difficult. A bridge across the Bear River would be required.

The British Columbia government has plans for the construction of the Stewart-Omineca Road that will connect the deep sea port of Stewart with the Kemess Mine and other promising mineral prospects throughout the region. This road will pass by the Chaco Bear property about 11 miles to the north and will connect to existing logging road that extends northward from the east side of Bear Lake.

Access to the vicinity of the property is presently by any of the following alternatives to Bear Lake, thence by helicopter to the property.

- road or railroad to Bear Lake. However, this is somewhat questionable since the IP crew could not gain access since some of the roads were not passable.

- fixed wing float aircraft to Bear Lake.

- fixed wing wheeled aircraft to the Bear Lake dirt strip

Alternatively direct helicopter access can be provided from Smithers, Fort St. James, or Prince George.

7 PHYSIOGRAPHY

The claim area is at the headwaters of the Driftwood Valley is mountainous. West of the Driftwood Valley the elevations range from a high about 2,200 m along the high, most ragged, serrated and knife edge ridges and peaks whereas east of the Driftwood Valley the ridge line is somewhat rounded with the highest elevation at 1,800 m. The immature Driftwood Valley bottom at its lowest is about 1,400 m. The East Ridge slopes continually downward until it reaches Bear Lake at an elevation of about 800 metres.

Treeline is located at about 1,500 m and the majority of the claim area in the Driftwood River bottom is above this level where stable slopes support vegetation of mostly grasses and small entanglements of conifers. Much of the area above tree-line is composed of talus slopes.

The area below tree-line is for the most part that area which straddles the headwaters of the Driftwood River and contains abundant yet small alpine fir, white and black spruce, and lodgepole pine.

Rock outcrop predominates along the ridge areas and those steeply incised drainage features which drain the ridges. Outcrop is found alongside the headwaters of the Driftwood River along the valley bottom and where the river has carved itself into the bedrock. The valley bottom on both sides of the Driftwood River is obscured by a combination of ferricrete, talus, and organic soil. Rock outcrop is estimated to represent not more than 5 to 10 percent of the property area.

According to Lord, 1948, the best evidence for the direction of movement of the ice-sheet was found only in the northeast half of the map area, NTS 94D. Here the ice moved generally from west to east and to the southeast. He suggests that those U-shaped valleys, which includes the headwaters of the Driftwood River were eroded by glaciers flowing along them to the southeast.

8 PREVIOUS WORK

In terms of mineral exploration data acquired and subsequently published by the Geological Survey of British Columbia; the exploration work carried out by Suncor Inc. in 1985 and 1986, by Imperial Metals Corporation in 1996 and 1997 and by Houston Minerals Inc. in 2007 using the new Mobile Metal Ion assay method; stands out as being the most meaningful exploration work thus far conducted on the Chaco Bear property.

However from personal communication with others it is known that Cominco, Noranda Exploration, and Canadian Superior Exploration prospected the area of the claims. Their work was not published or made public.

There are numerous showings that show signs of early trenches and test pits dug by the old-timers possibly as early as the 1930's who are unknown. Subsequently the known work and

the operators include but may not be limited to the following:

1930's or 1940's? A large area measuring about 1.5 miles north-south by 1 mile east-west at the north end of the Chaco Bear 1 to 4 mineral claims contained 14 mineral claims that had been surveyed for the purpose of having them Crown Granted. For whatever reason they did not achieve crown granted status. These claims are shown on NTS Map 94 D/2, Salix Creek south of Mount Coccola east of the north end of Bear Lake.

1948 The area was mapped as part of a regional geological survey by C.S. Lord, McConnell Creek Area; Geological Survey of Canada; Memoir 251.

1968 Cominco staked the Dave Claims at the south end of "Big Lake" and completed 7.8 line-miles of horizontal loop electromagnetic survey. The survey was unsuccessful in locating any conductors. It was concluded that the highly oxidized nature of the sulphides in the limited area of the survey insulated the sulphide grains from their contiguous neighbours and accordingly would not respond well to EM induction effects. Cominco abandoned the claims thereafter.

1984 Suncor Inc. of Calgary Alberta, staked the Peteka 1-4 claims and completed stream sediment sampling, prospecting, and rock sampling. Their survey results identified highly anomalous gold and copper values in the stream sediments and from intensely altered rock samples.

1985 Suncor Inc. completed follow up prospecting, a limited amount of geological mapping, geochemical soils sampling, rock sampling, a VLF-EM survey, and a total field magnetic survey over the large >1 square mile intensely altered area bisected by the Driftwood Valley. The results showed several anomalous features from all the survey programs in this central area of interest and in particular they mapped and sampled many quartz veins, quartz-carbonate veins, carbonate veins, and specularite veins; many of which contained high values in copper, gold and silver. They identified a breccia pipe within the intensely altered area.

Suncor Inc. abandoned the property after ceasing to operate their mineral exploration division.

1992 J. M. Ashton acquired the property by staking; and completed a shallow-probe reconnaissance, induced-polarization survey over the northeastern part of the alteration zone. A high-chargeability, low-resistivity anomaly striking north-northwest was found which coincided with a strong linear VLF-EM anomaly, and the strongest copper-zinc-lead-gold geochemical anomaly known on the property. The target structure identified by the three coincidental anomalies has a strike length of about 1,200 metres (4,000 feet).

A geological examination of the property by a specialist geologist working with Ashton confirmed the extensive zone of alteration and identified classic alteration facies and zonation symmetry of a transitional geological environment with the potential for discovery of mineralization from epithermal to a high level porphyry system. Potential economic minerals include gold-rich porphyry copper, high sulphidation copper-gold lodes and low sulphidation gold lodes.

1996 Imperials Metals Corporation optioned the property and completed prospecting and sampling, geochemical soils surveying, a small horizontal loop EM survey. Their results confirmed the anomalous character of the property identified by previous operators and outlined several additional areas of interest. In the fall of 1996 Imperial completed a weather-limited diamond drilling program on the Bearnx shear zone in the north part of the claims. Five holes totaling 455.8 metres were drilled. The best hole, CB96-1, returned assays of 0.45 g/t Au, 5.61 g/t Ag, and 0.6% Cu over a width of 6.8metres.

1997 Imperial Metals completed extensive geological mapping of the property and confirmed the large zone of alteration in the central southern section of the property. Late in the exploration program as a result of drilling shear hosted copper-gold-silver mineralization in the north part of the property heavily altered rhyolite dikes with similarly altered andesitic wall rocks were discovered. These lithological intersections which were fractured and brecciated contained geochemically anomalous gold values throughout.

Geological mapping showed altered dacitic and rhyolitic flows extruded at the top of an andesitic succession. The volcanic succession is interpreted to be Hazelton Series lithology. Rock geochemistry shows shoshonitic or potassic composition.

In addition to geological mapping, extensive prospecting and rock sampling was undertaken over several prospective areas of the property. Two small VLF-EM surveys totaling about 6.5 line-km were conducted. Four target areas were tested by diamond drilling with eleven holes drilled from seven sites for a total length of 1,382.2 metres.

Geological mapping of the Chaco Bear Mineral Claims by Dr. Peter Read showed that the lower section of volcanics is made up of an incomplete sequence of the Hazelton Series consisting of a restricted Telkwa Formation which is unconformably overlain by a sequence of felsic extrusives consisting of andesites, dacites, and rhyolites up to 600 metres thick named the “Unnamed Formation” by Dr. Read.

Imperial Metals Corporation relinquished their option on the property in 1997 probably to conserve working capital. Imperial had just put the Mount Polley copper-gold porphyry deposit into production and falling gold and copper prices had reduced their cash flow substantially.

2004 A study completed by the Geological Survey of Canada in 2004 showed that “Uppermost Hazelton Group strata in north McConnell Creek map area (the area partly occupied by the Chaco Bear Minerals Claims) although Callovian age, are lithologically similar to (and in the same stratigraphic position as) strata which host the Eskay Creek Au-Ag deposit on the west side of the Bowser Basin.

2007 Geotronics Consulting Inc. on behalf of Houston Minerals Inc. completed two Mobile Metal Ion (MMI) Geochemical surveys on the claims, one a gridded survey at the north end of the claims over the Bearnx Zone, and a reconnaissance survey over the hydrothermally altered Main Zone. The reconnaissance survey showed several strong MMI gold, and coincidental lead anomalies over the Main Zone that coincided with Very Low Frequency (VLF) electromagnetic (EM) anomalies identified by Suncor in 1985. At the west end of the

MMI survey, beyond the VLF-EM area surveyed by Suncor, a large MMI gold anomaly with a width of about 400 metres was identified. This MMI gold anomaly is at the western edge of the altered Main Zone. This area is underlain by lithic andesite tuffs and meta andesite flows and tephra which are favourable lithology to host epithermal gold deposits.

2012 Houston Minerals Inc. contracted Geotronics Consulting Inc. to conduct two reconnaissance induced polarization (I.P.) and resistivity survey lines on the claim in the same zone as the 2007 MMI reconnaissance lines. The survey showed several I.P. anomalies. The narrower anomalies may be reflecting vein-type mineralization and the larger ones perhaps porphyry copper type mineralization, that is, some type that is lower grade, but larger tonnage. The survey also produced three resistivity anomalies suggesting that Driftwood River occurs along a fault system.

9 GEOLOGY

9.1 REGIONAL

The area was first mapped by C. S. Lord between 1941 and 1945. The results of that work were published in 1948 in Geological Survey of Canada Memoir 251. Lord classified the rocks in the area as belonging to the Upper Jurassic division of the Takla Group volcanics. He further subdivided the units into a lower section of predominantly volcanic rocks and an upper section of mostly sedimentary, with lesser intercalated volcanic units. Richards, 1976, has re-classified the rocks as forming part of the Hazelton Group volcanics.

The Lower to Middle Jurassic aged Hazelton Group, in the McConnell Creek map area is further subdivided into an upper unit of mostly sedimentary rocks and a lower unit of mostly volcanic rocks. The Chaco Bear claims are underlain primarily by lower members of the Hazelton Group volcanics.

9.2 PROPERTY

The bulk of the property is underlain by a thick succession of intermediate to basic metavolcanic rocks of the Telkwa Formation, the lowest member of the Hazelton Group which occupies the western and central portions of the property. Most of the units mapped are of andesitic composition and are comprised of red and green coloured aphyric andesite flows, fine and coarser grained plagiophyric andesite flows, grey and maroon coloured basaltic flows and andesitic lithic ash tuffs, and flow breccias.

The eastern portion of the claims is underlain by felsic metavolcanic rocks comprised of flow layered rhyolite flows, rhyolite welded and unwelded lapilli ash tuffs, as well as porphyritic dacite flows and tuffs and lesser aphyric andesite flows.

The only exposed intrusive unit of any extent was located on the western portion of the claims, a leucogranite to leucosyenite body that extends beyond the western property boundary. All of these units are cut by a variety of both mafic and felsite dikes, primarily volcanic in appearance and texture with minor diabase intrusive dikes. The felsite dikes are fine grained, white to greenish-white, and are commonly flow banded, particularly at the margins. They are likely rhyolitic in composition and may be related to the thicker felsic volcanics on the east ridge, or possibly the Kastberg intrusions; the parent source of the dikes

is uncertain. Mafic dikes are found throughout the property and are compositionally similar but show a variety of textures, from massive, coarse-grained, to layered feldspar phyric.

The youngest units mapped are found on the east ridge in an unnamed formation of the Hazelton Group and are comprised of light to medium grey dacite flows with fine plagioclase laths. This unit is underlain by grey-green aphyric andesite flows of undetermined thickness which overlie, and form flows up to 50 metres thick, within a thick succession of rhyolitic flows and tuffs. The rhyolite assemblage is up to 300 metres thick and comprised of tuff, lapilli tuff, and local spherulitic flows with coarse-grained spherules up to 3-4 cm in cross section. This unit extends throughout the length of the property and forms a prominent marker horizon. It overlies porphyritic dacite flows and tuffs which were distinguished in the northern portion of the property. These flows appear to disappear to the southeast.

The majority of units mapped are of andesitic composition in a northwest-trending belt that extends throughout the length of the property. The youngest of these, underlying the felsic assemblage in the southeast portion of the property is comprised of grey-green to green aphyric to fine grained plagioclase-bearing andesite flows and minor lapilli tuff. These rocks are fairly extensive to the south and are unsubdivided due to the loss of marker horizons and more extensive drift cover. Elsewhere on the property the upper green andesite is the unit most commonly underlying the felsic assemblage at what appears to be an unconformable contact. It is a crowded andesite porphyry containing 15-30%, 1-2 mm plagioclase crystals. This unit is underlain by a distinctive marker unit termed the “plagiophyric andesite”. It is a medium grey to green unit with 1—20% plagioclase phenocrysts that are 2-8 mm in length. This unit is quite prominent in the northern portion of the property but thins to the south. Near the southern limit of the mapped area it reappears with intercalated beds up to 15 metres thick of maroon andesite tuff and lapilli tuff.

The plagiophyric andesite is underlain by the lower green andesite only in the northern part of the property. This unit is the typical grey-green aphyric to fine grained plagioclase-bearing andesite flows with some lapilli tuffs. Thick grey and maroon coloured basaltic unit outcrops extensively in the western part of the property before being truncated against the Big Lake Fault just south of “Big Lake”. This is underlain by a thin, but very distinctive rhyodacite breccia. The characteristic feature of this unit is differentially weathered clasts of rhyodacitic composition set in a felsic matrix. As the unit thins to the southeast the clasts become more andesitic in composition; it then thickens just north of Cigar Lake, with rhyodacitic clasts prominent once again and also rare leucogranite. South of Cigar Lake the unit truncates against the Big Lake Fault. Underlying this unit is a thick succession of green and maroon coloured andesite flows that underlie most of the west ridge. Within these flows are minor lapilli tuff, and in the area of Cigar Lake, there is a well bedded sequence of andesite ash tuff that could not be traced southeast of the Cigar Lake Fault.

9.3 INTRUSIONS

Within the map area, mainly thin, up to 5 metres; and rarely thick, up to 30 metres dikes intrude all stratified units. Most dips range from subvertical to moderate southwest to west, but some, especially those east of “Big Lake” dip southeast to south. The dikes are either

aphyric, porphyritic with an aphanitic matrix or fine-grained (1 mm or less) with plutonic rocks absent.

Intrusive rocks are confined mainly to the leucogranite to leucosyenite body located on the west side of the ridge. The unit was mapped out over a length of 1500 metres, the full width was not determined as the unit extends westerly beyond the western property boundary into the drift covered Squingila River valley. The intrusive is a white to pink colour with medium grained orthoclase feldspar and has virtually no mafic minerals. It appears to be virtually unaltered with the exception of very minor specularite veinlets. It is not known if this unit is part of the Eocene Kastberg intrusions or the Cretaceous Bulkley intrusions. The lack of mafic minerals makes it difficult to age date the unit and relative age relationships with the Kastberg intrusions to the south are undetermined. The only other evidence of nearby plutonic rocks is the presence of rare leucogranite clasts in the rhyodacite breccia and rhyolite lapilli tuff units.

9.4 DIKES

9.4.1 Mafic Dikes

Aphanitic andesite dikes, which are regionally altered by sub-greenschist metamorphism, are common particularly in the volcanic rocks of the restricted Telkwa Formation. Because they are distinguished with difficulty from the andesite flows characteristic of the Telkwa, they may be much more common than mapped.

9.4.2 Plagiophyric Meta-Andesite Dikes

Plagiophyric phenocryst-bearing andesite dikes cut all the rock units stratigraphically beneath the plagiophyric andesite.

9.4.3 Metadiorite Dikes

These are chloritized, fine-grained diorite or gabbro dikes. They occur exclusively in the restricted Telkwa Formation.

9.4.4 Felsite Dikes

These are white aphanitic to sparse fine feldspar-bearing dikes which are marginally flow layered. They cut all the volcanic rock units.

9.4.5 Breccia Pipe

A breccia pipe is located east of the north extremity of the Gossan Zone and is shown in Figure 23. The pipe appears elliptical in plan with exposed dimensions of about 250 metres by 110 metres. It is heavily altered and contains intensely milled polymictic clasts in a dacitic matrix. Intense hydrothermal alteration in the form of epidote, hematite and carbonate pervades the milled clasts and flour like dacitic matrix. The clasts and matrix have been flooded with silica. When close to the breccia it stands out clearly with its brilliant pistachio-green epidote colour. The breccia pipe appears to be the “milled-matrix fluidised-breccia type” caused by “phreato-magmatic” (water converted to steam) eruptions. They are normally found in association with high level porphyry intrusions.

9.5 FAULTING AND GENERAL STRUCTURE

9.5.1 General

Shear zones and faults are widespread in the rock units beneath the rhyolite on the east ridge. The shears and faults offset all intrusions except possibly the leucogranite along Tsaytut Spur. The offsets of dike contacts and closely positioned rock unit boundaries indicate northwesterly and northerly striking faults. Both are subvertical or have a westerly component of dip, are probably pre-vein in age, and provided channel ways and open space for the vein mineralization on the claims.

9.5.2 Bearnx Fault

This main fault follows the creek bed of the Upper Driftwood Creek above Big Lake. This fault is of interest as it hosts the Bearnx Zone which was drill tested in both 1996 and 1997.

9.5.3 Upper Driftwood Fault

This fault has been traced for 6 km southeasterly across the width of the property from the head of Upper Driftwood Creek, across the north end of "Big Lake" to the ridge on the east side of the property. It is also a normal fault, the southwest side having been down dropped with hundreds of metres of dip slip movement.

9.5.4 Big Lake Fault

A strong north-striking lineament trends north from Big Lake for 2.5 km through "Coccola Lake". The gulley immediately north of Big Lake exposes northerly-striking sub-vertical faults filled with carbonate.

9.5.5 Shear Zones and Fractures

Shear zones and fractures mimic the trend of the major faulting and the strike of the stratigraphy. The most prominent joint sets strike about 320º to 340º with dips 50º to 60º southwest. Another strong fracture pattern is oriented 040º to 050º with dips 60º to 70º northwest. The 320º to 340º is considered the most important as most of the better mineralization is contained within veins oriented along this trend.

9.6 MINERALIZATION

9.6.1 Disseminated Mineralization

Large areas, measuring up to hundreds of metres on the Chaco Bear 3 and 4 claims are so extensively hydrothermally altered that the protolith is destroyed and replaced by a porous assemblage of finely disseminated pyrite and quartz ± sericite. Four such areas in order of increasing intensity of alteration are:

1. Base of Rhyolite Unit
   Along an exposed contact on the east ridge, southeasterly-dipping rhyolite lapilli tuff overlies a bumpy surface of an upper green andesite flow of uncertain orientation. At the base of the rhyolite unit, weakly disseminated pyrite lies within

a few metres of its base and yields a gossanous zone which extends into the upper green andesite along its contact. This zone is interpreted as an unconformity.

2. Driftwood River
   A 600-metre long canyon in the Driftwood River north and south of Rusty Lake exposes zones of strongly disseminated pyrite-quartz±sericite alteration in the undivided volcanics.

3. East Side of Tsaytut Spur, South of Cigar Lake (Gossan Zone)
   The mineralization in the Cigar Lake Area is comprised mainly of disseminated pyrite in felsic dikes and andesitic volcanics. This area borders the Gossan Zone upslope to the ridge top to the west (Tsaytut Spur) and the Ferruginate zones downslope to the Driftwood Creek valley.

   The Gossan Zone to the west is manifested by three prominent limonite altered gossanous knobs aligned northwesterly over a length of 1.3 kilometres. Geologically this area is complex due to the presence of mafic and felsic dikes crosscutting andesitic flows and tuffs. Pink leucogranite to leucosyentite dikes intrude the area. The felsic dikes are found mostly as white to pale green coloured variably flow layered units that crosscut the volcanic stratigraphy.

   The Ferruginate Zone is comprised of a series of prominent gossans consisting of rusty weathering agglomerate located both in the Driftwood River and tributaries that drain easterly off of the Gossan Zone into the Driftwood River. The host unit is either a tuffaceous dacite or quartz-sericite altered andesite tuff with widespread disseminated pyrite up to 10%. The characteristic feature of this zone is the development of a thick cap of ferricrete which outcrops both sporadically and prominently in the creek beds down to the Driftwood River itself and partway up the eastern side of the valley. On the west side of the Driftwood River it appears as a cap up to 4 metres thick on a less iron altered andesitic agglomerate. In other outcrops beside the Driftwood River it appears to be at least 30 metres thick.

4. Meadows Southeast of Cigar Lake
   The streams cutting the meadowed bench southeast of Cigar Lake expose very strongly altered plagiophyric meta-andesite dikes and rocks of unknown protolith. Intense pyrite-quartz ± sericite alteration accompanies these closely fractured rocks.

9.6.2 Vein Mineralization

Vein mineralization is ubiquitous. It occupies joints, shears, fractures, and faults throughout the property. Veins, albeit narrow, can contain significant amounts of copper, gold, and silver assaying from trace up to 16.8% Cu, 0.82 ounces/t Au and 13.4 ounces/t Ag. Several mineralized vein types are found throughout the area and include but are not limited to:

- quartz-carbonate veins
- carbonate veins

- specularite-carbonate veins
- specular hematite veins
- vuggy silica specularite veins
- massive specularite veins
- massive sulphide veins

Vein mineralization consists of specularite, chalcopyrite, pyrite, bornite, chalcocite, argentite?, galena, sphalerite, quartz, calcite and ferroan dolomite, form veins ranging from a few centimetres to 0.5 metres in width with some specularite veins ranging up to 1.5 metres in width.

In the area around the breccia pipe and widespread throughout the area within an estimated 1.5 km radius of the core alteration zone and within the propylitic zone beyond the core alteration zone are mineralized quartz-veins, quartz-carbonate veins, carbonate veins, specularite veins and vuggy silica specularite veins which occupy shear, joint and fault structures. Assays from these veins ranged up to 16.8% copper, 0.82 ounces gold per tonne and 4.67 ounces silver per tonne.

In the meadows southeast of Cigar Lake an exposure in the creek shows vuggy quartz-specularite veins cutting the bedded tuffs. Here the tuffs are hydrothermally altered with disseminated pyrite-quartz ± sericite.

As reported by Hartley, 1986, generally massive chalcopyrite occurs locally with specular hematite both adjacent to the hematite and as open space vug filling within the hematite. Through petrographical examination the gold in the hematite veins apparently occurs as free-gold in quartz with no preference for association with sulphides, either pyrite or chalcopyrite. Free gold in quartz in high-sulphidation vein systems is commonly diagnostic of the top of the high-sulphidation mineralizing system; hence in terms of probabilities the system is fully preserved.

9.6.3 Mineralization Associated with Rhyolite Dikes

Drilling the mineralized shear zone of the Coccola Zone, resulted in the interception of several altered and mineralized rhyolite dikes. All of the dikes carry anomalous gold.

The rhyolites pre-date the mineralizing event and because of their brittle nature were subsequently brecciated and fractured by the mineralizing event. Their brittle nature performs two functions; the rhyolites act as conduit for the transport of magmatic-hydrothermal fluids from their source to deposit sites and enables the rhyolites to act as a preferable host to the mineralization. Because the rhyolites are anomalous in gold the system of rhyolite dikes are worthy of further exploration.

10 MMI SOIL SAMPLING

10.1 SAMPLING PROCEDURE

The MMI survey consisted of 280 samples over 10 lines (6222700N to 6223600N, inclusive) covering 13,800 meters using UTM (1983) as a basis for the grid. The line spacing was 100 meters and the sample spacing was 50 meters. The grid was put in

using a Garmin 62s GPS unit. The 2015 work was an follow-up to work carried out in 2007 along a single MMI reconnaissance line.

The sampling procedure was to first remove the organic material from the sample site (A_0 layer) and then dig a pit over 25 cm deep with a shovel. Sample material was then scraped from the sides of the pit over the measured depth interval of 10 centimeters to 25 centimeters. About 250 grams of sample material was collected and then placed into a plastic Zip-loc sandwich bag with the sample location marked thereon. The 111 samples were then packaged and sent to SGS Minerals located at 1885 Leslie Street, Toronto, Ontario. (This is only one of two labs in the world that do MMI analysis, the other being in Perth, Australia where the MMI method was developed.)

10.2 ANALYTICAL METHODS

At SGS Minerals, the testing procedure begins with weighing 50 grams of the sample into a plastic vial fitted with a screw cap. Next is added 50 ml of the MMI-M solution to the sample, which is then placed in trays and put into a shaker for 20 minutes. (The MMI-M solution is a neutral mixture of reagents that are used to detach loosely bound ions of any of the 53 elements from the soil substrate and formulated to keep the ions in solution.) These are allowed to sit overnight and subsequently centrifuged for 10 minutes. The solution is then diluted 20 times for a total dilution factor of 200 times and then transferred into plastic test tubes, which are then analyzed on ICP-MS instruments.

Results from the instruments for the 53 elements are processed automatically, loaded into the LIMS (laboratory information management system which is computer software used by laboratories) where the quality control parameters are checked before final reporting.

10.3 COMPILATION OF DATA

Eight elements, or metals, were chosen out of the 53 reported on, these were silver, gold, cerium, cobalt, copper, molybdenum, nickel, and zinc. The mean background value was calculated for each of the nine metals and this number was then divided into the reported value for that metal to obtain a figure called the response ratio.

The mean background values for the eight main elements are as follows:

Ag	Au	Ce	Co	Cu	Mo	Ni	Zn
7.03	0.1	12.29	12.14	433	1.46	18.84	104

Twenty stacked histograms were then made of the response ratios for each of the eight metals as shown on figures H1A to H10B. Further, plan maps were made for seventeen elements and these were silver, arsenic, gold, cerium, cobalt, copper, iron, molybdenum, nickel, lead, antimony, uranium, zinc, potassium, tellurium, thorium, and tungsten. These are shown figures GC-1 to GC-17.

11 DISCUSSION OF RESULTS

The MMI soil sample results have revealed a number of anomalies within the results of several elements throughout the Rusty Lake Grid area. The main ones of exploration interest are copper, gold, and lead. The copper and gold anomalous results occur mainly within three anomalous zones and these have been labeled Rusty Lake, West Ridge, and Drift. These are discussed as follows.

The ***Rusty Lake Anomaly*** occurs on and around Rusty lake within the north central part of the grid.

The ***West Ridge Anomaly*** occurs along the western part of the Rusty Lake Grid.

The ***Drift Anomaly*** occurs just to the south of the Rusty Lake Anomaly.

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13 GEOPHYSICIST'S CERTIFICATE

I, DAVID G. MARK, of the City of Surrey, in the Province of British Columbia, 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.

I am a Consulting Geophysicist of Geotronics Consulting Inc., with offices at 6204 – 125th Street, Surrey, British Columbia.

I further certify that:

1. I am a graduate of the University of British Columbia (1968) and hold a B.Sc. degree in Geophysics.
2. I have been practicing my profession for the past 43 years, and have been active in the mining industry for the past 46 years.
3. This report is compiled from data obtained from MMI soil sampling surveys carried out by a crew of Geotronics Consulting on the Rusty Lake Grid within the Chaco Bear Project from July 22nd to August 3rd, 2015.
4. I do not hold any shares within Houston Minerals Inc, nor within Sitka Holdings Ltd, nor any part of this property or any other property held by these two companies, nor do I expect to receive any interest as a result of writing this report.

David G. Mark, P.Geo. February 29, 2016
Geophysicist

14 AFFIDAVIT OF EXPENSES

MMI soil sample surveying along with grid emplacement was carried out on the Rusty Lake Grid which occurs within the Chaco Bear Project, located 155 km north of Smithers, B.C, from July 22nd to August 3rd, 2015, to the value of the following:

MOB/DEMOB:(at cost)		
Crew wages	$5,600.00	
Truck rental and gas	$1,000.00	
Helicopter	$10700.00	
Room and board	$960.00	
TOTAL	$18,260.00	$18,260.00
FIELD:		
MMI Sampling and Grid Emplacement,		
2-man crew, 7 days @ $2,300/day	$16,100.00	
Shipping costs	$350.00	
TOTAL	$16,450.00	$16,450.00
LABORATORY:		
Testing of 280 samples @ $43/sample	$12,040.00	$12,040.00
DATA REDUCTION and REPORT:		
Senior Geophysicist, 30 hr @ $100/hr	$3,000.00	
Geophysical technician, 45 hr @ $60/hr	$2,700.00	
Report compilation, photocopying, etc	$150.00	
TOTAL	2,250.00	2,250.00
GRAND TOTAL		$52,600.00
Plus 10% administration costs		$5,260.00
Grand Total plus admin costs		$57,860.00

Respectfully submitted,
Geotronics Consulting Inc.

David G. Mark, P.Geo,
Geophysicist February 29, 2016

15 APPENDIX –GEOCHEMISTRY DATA

CHACO BEAR - RUSTY LAKE GRID
MMI DATA

Sample No.	UTM x	UTM y	Line	elev	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr
					0.5	1	10	0.1	10	0.5	2	1	2	1	100
					ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
L 6222700 N															
663758	628238	6222692	6222700	1723	30.9	108	<10	1.5	2110	<0.5	327	75	172	24	<100
663757	628302	6222693	6222700	1687	62.4	39	<10	6.8	930	<0.5	187	136	113	47	<100
663756	628399	6222701	6222700	1643	199	14	<10	11	1240	<0.5	247	350	22	95	<100
663755	628449	6222700	6222700	1631	225	17	<10	19.1	1320	<0.5	263	487	25	82	<100
663754	628509	6222699	6222700	1618	109	290	50	3.6	400	3	<2	10	95	61	<100
663753	628551	6222700	6222700	1605	87.9	203	<10	1	210	<0.5	<2	96	75	68	<100
663752	628600	6222699	6222700	1593	21.7	223	<10	1	270	0.6	3	42	18	22	<100
663751	628650	6222699	6222700	1589	29	105	<10	1.7	50	<0.5	5	36	71	15	<100
663750	628701	6222698	6222700	1586	130	216	10	5.6	610	2.1	7	4	979	104	<100
663749	628750	6222700	6222700	1585	14.2	259	<10	0.6	570	0.8	<2	21	30	14	<100
663748	628801	6222700	6222700	1573	24.2	166	<10	1	140	<0.5	<2	54	135	37	<100
663747	628850	6222699	6222700	1562	32.3	281	20	0.5	510	1.6	3	32	27	26	<100
663746	628901	6222700	6222700	1543	60.2	300	20	0.5	490	1.5	3	40	405	555	<100
663745	628950	6222700	6222700	1533	16	249	20	0.4	710	1.3	43	74	105	99	<100
663744	629001	6222700	6222700	1518	11.8	243	10	0.2	670	0.8	12	78	37	35	<100
663743	629048	6222698	6222700	1503	16.9	245	<10	0.2	560	0.8	<2	101	19	78	<100
663742	629098	6222697	6222700	1481	60.8	303	<10	0.7	470	<0.5	<2	91	42	34	<100
663741	629150	6222698	6222700	1465	65.9	293	30	0.8	650	1.7	<2	37	68	19	<100
663740	629198	6222700	6222700	1456	13.7	202	10	0.2	1020	1	91	62	57	84	<100
663739	629248	6222702	6222700	1443	67.3	258	<10	0.4	1080	0.5	8	50	27	95	<100
663738	629302	6222701	6222700	1417	16.4	237	<10	0.3	490	0.6	<2	41	24	39	<100
663737	629349	6222700	6222700	1405	25.1	395	150	2.2	1440	12.9	4	64	345	307	<100
L 6222800 N															
663759	628297	6222805	6222800	1674	5.1	176	<10	0.4	1130	<0.5	207	35	25	13	<100
663760	628344	6222800	6222800	1643	23.4	125	<10	2.6	1350	<0.5	337	95	52	16	<100
663761	628396	6222805	6222800	1624	37.3	136	<10	1.5	2660	<0.5	352	110	29	8	<100
663762	628452	6222799	6222800	1611	217	13	<10	15.2	1810	<0.5	303	482	25	91	<100
663763	628500	6222799	6222800	1601	74.7	186	30	4.2	510	3.5	29	10	171	19	<100
663764	628551	6222802	6222800	1589	55.7	282	40	2.3	470	2.9	2	13	286	17	<100
663765	628599	6222800	6222800	1586	15.5	192	<10	0.4	190	0.9	2	38	117	45	<100
663766	628649	6222800	6222800	1583	12.5	264	10	0.2	1080	1.3	5	63	27	27	<100
663767	628699	6222801	6222800	1580	15.6	265	20	0.7	740	1.5	7	56	31	14	<100
663768	628750	6222801	6222800	1579	50.3	283	20	1.1	580	2	<2	18	31	15	<100
663769	628799	6222799	6222800	1570	28.2	234	40	0.8	630	2.6	8	26	264	92	<100
663770	628848	6222801	6222800	1552	22	304	20	0.3	500	1.5	<2	42	45	43	<100
663771	628901	6222802	6222800	1539	33.1	308	40	0.7	530	1.4	<2	47	54	75	<100
663772	628950	6222802	6222800	1524	26.5	247	20	0.3	580	0.9	<2	42	19	53	<100
663773	629000	6222801	6222800	1511	15.4	259	10	0.2	450	0.7	<2	39	9	16	<100
663774	629049	6222799	6222800	1496	65.5	234	100	1.7	1740	6.7	164	35	152	126	<100
663775	629100	6222801	6222800	1486	73.3	176	150	5.6	3580	6.6	22	41	1080	584	<100
663776	629150	6222800	6222800	1479	7.7	310	<10	0.1	1180	<0.5	<2	10	<2	33	<100
663777	629197	6222799	6222800	1469	27.2	262	30	0.2	950	1.2	<2	17	19	55	<100
663778	629250	6222798	6222800	1447	64	304	10	1.2	550	0.5	<2	6	24	31	<100

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li
			0.2	10	0.5	0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1
			ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 6222700 N															
663758	628238	6222692	14.2	4280	65.3	32.7	21	23	1.8	84	<1	<0.1	16.1	89	<1
663757	628302	6222693	20.7	13800	64.2	31.8	21.7	15	1.2	85.7	1	<0.1	18.8	96	<1
663756	628399	6222701	16.2	9150	16	8.1	5.2	11	1.1	22.3	4	<0.1	21.1	12	<1
663755	628449	6222700	8.2	7940	21.3	11.2	6.3	14	1.4	29.5	9	<0.1	17.7	15	1
663754	628509	6222699	22.4	1330	25.3	12.6	4	120	13.5	19.6	<1	0.1	5	29	1
663753	628551	6222700	18.7	6490	55.8	29	6.1	13	1.9	31.1	<1	<0.1	6.4	27	<1
663752	628600	6222699	8	830	8.6	8.5	0.8	120	6.5	3.6	<1	0.2	7.7	9	<1
663751	628650	6222699	8.5	11300	95.5	74.2	7.2	2	0.6	40.1	<1	<0.1	5.7	38	<1
663750	628701	6222698	23.7	2610	133	48.4	46.7	69	9.1	171	<1	0.1	6.4	163	3
663749	628750	6222700	10.2	1030	9.5	6.6	1.2	100	8.3	5.3	<1	0.2	3.7	15	<1
663748	628801	6222700	9.5	2740	123	58.5	14.1	21	5.1	74.9	<1	0.1	8.4	35	1
663747	628850	6222699	8.2	440	8.4	5.5	1	107	8.2	4.7	<1	0.2	13.9	14	2
663746	628901	6222700	18.3	3080	110	56.2	20.5	82	16	87.5	<1	0.2	15.7	161	5
663745	628950	6222700	15.2	1290	105	48.6	20.5	72	11.1	98.6	<1	0.1	12.7	118	3
663744	629001	6222700	6.9	450	23.2	12.4	3.1	82	21.2	14.5	<1	0.2	20.6	15	3
663743	629048	6222698	4.3	650	11	8.6	0.9	87	12.7	4	<1	0.3	6	8	1
663742	629098	6222697	13.2	930	16.3	10.7	1.8	76	10.7	9.1	1	0.2	10.2	19	<1
663741	629150	6222698	11	910	20.1	12.6	2.5	157	15.9	10.4	<1	0.3	4	23	1
663740	629198	6222700	6.1	910	65.6	39.1	12.3	85	9.7	58	<1	0.2	8	45	4
663739	629248	6222702	3.7	1670	12.9	10.1	1.1	137	8	4.6	<1	0.3	8.8	8	2
663738	629302	6222701	9	530	5.7	6.3	0.6	159	10.4	2.7	<1	0.3	6	10	<1
663737	629349	6222700	40.5	2110	67	30	14.9	296	16.7	60.1	<1	0.7	10.5	143	7
L 6222800 N															
663759	628297	6222805	3.6	800	21	11.3	3.3	60	3.7	16	<1	0.1	4.1	11	<1
663760	628344	6222800	15.1	4200	46.2	28.1	9.2	14	0.6	41.3	<1	<0.1	16.2	27	<1
663761	628396	6222805	10.1	1460	39.9	23.1	8.4	17	0.6	37.2	<1	<0.1	9.6	27	<1
663762	628452	6222799	10.6	7580	21.5	10.7	7.1	10	0.6	32	8	<0.1	18.5	18	<1
663763	628500	6222799	31.2	1450	38	17.7	11.2	77	10.6	45.8	<1	0.1	6.9	65	<1
663764	628551	6222802	26.4	2730	132	46.6	23.6	125	16.4	105	1	0.3	6.7	102	2
663765	628599	6222800	24.5	3250	106	53.7	12.1	27	7.1	66	<1	0.1	9.7	47	3
663766	628649	6222800	6.4	480	6.7	5.2	1.1	119	8	3.8	<1	0.2	6	16	<1
663767	628699	6222801	7.7	520	9.7	6.1	1.4	116	8.6	6	<1	0.2	6.5	16	<1
663768	628750	6222801	20.6	800	13.6	9.9	1.7	122	8.9	7.9	<1	0.2	6.1	14	<1
663769	628799	6222799	21.4	3420	147	79.9	27.6	104	17.8	132	<1	0.2	12.5	135	5
663770	628848	6222801	12.2	490	15	9.6	1.9	97	17.6	8.6	<1	0.1	13.7	20	4
663771	628901	6222802	11.8	800	12.7	8.8	1.6	165	15.4	7.5	1	0.3	3.9	21	<1
663772	628950	6222802	3.4	650	3.4	3.1	0.5	200	8.9	1.6	<1	0.3	6.5	8	<1
663773	629000	6222801	2.8	480	2.6	3.1	0.3	134	9.9	1.2	<1	0.2	6.2	5	<1
663774	629049	6222799	31.8	3290	486	255	145	481	20.4	615	<1	0.2	5.7	979	2
663775	629100	6222801	59.8	3900	135	70.3	49.2	350	9.1	186	<1	0.2	9.7	511	8
663776	629150	6222800	0.4	200	0.6	0.6	0.2	68	8.6	0.7	<1	0.1	7.1	3	<1
663777	629197	6222799	6.8	550	3.6	3.1	0.7	264	8.5	2.4	<1	0.3	8.6	10	<1
663778	629250	6222798	13.3	750	4	2.5	0.9	143	3.1	3	1	0.2	4.1	13	<1

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb
			0.5	100	2	0.5	1	5	0.1	5	1	0.5	0.1	1	0.5
			ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb
L 6222700 N															
663758	628238	6222692	10.8	5600	8	<0.5	223	51	4	390	<1	39.2	<0.1	178	0.6
663757	628302	6222693	17.4	6800	15	<0.5	246	53	1.4	234	<1	43.3	<0.1	102	0.6
663756	628399	6222701	19	14400	46	<0.5	43	68	0.3	308	<1	6.2	<0.1	99	0.9
663755	628449	6222700	28.7	14300	40	<0.5	47	79	0.4	303	<1	7	<0.1	77	0.9
663754	628509	6222699	0.9	6300	8	19	50	15	8.2	2970	<1	10	<0.1	176	1.4
663753	628551	6222700	<0.5	1900	6	0.7	63	29	1.2	9400	<1	11.5	<0.1	137	<0.5
663752	628600	6222699	1	400	5	4.6	10	54	4.1	2730	<1	2.2	<0.1	146	<0.5
663751	628650	6222699	0.7	400	3	<0.5	90	23	1.1	1250	<1	18.1	<0.1	35	<0.5
663750	628701	6222698	0.9	3500	8	8.3	628	19	2.9	749	<1	120	<0.1	203	2.1
663749	628750	6222700	0.6	700	5	7.8	16	29	4.2	1010	<1	3.8	<0.1	156	0.6
663748	628801	6222700	0.6	1600	5	5.1	129	33	3.1	382	<1	20.9	<0.1	97	<0.5
663747	628850	6222699	1.5	1000	7	4.1	14	64	9.7	704	<1	3.2	<0.1	127	0.9
663746	628901	6222700	2.1	21200	19	27.8	273	49	11.8	682	<1	60.2	<0.1	93	1.6
663745	628950	6222700	5	9300	14	8.5	234	92	7.9	491	<1	42.4	<0.1	230	1
663744	629001	6222700	2.7	6100	5	7.4	35	50	8.5	216	<1	6.5	<0.1	199	<0.5
663743	629048	6222698	1.2	4300	5	4	10	43	6.1	330	<1	2.2	<0.1	166	<0.5
663742	629098	6222697	1.1	1400	8	5.5	24	49	6.4	454	<1	5.1	<0.1	192	<0.5
663741	629150	6222698	1	500	6	21	31	32	6.8	863	<1	6.8	<0.1	190	0.9
663740	629198	6222700	5.8	3900	3	4.6	126	82	3.4	680	<1	20.6	<0.1	137	0.5
663739	629248	6222702	3.7	1300	3	6	11	56	3.3	325	<1	2.3	<0.1	181	<0.5
663738	629302	6222701	1	1700	6	8.4	9	32	3.7	314	<1	2.2	<0.1	147	<0.5
663737	629349	6222700	2.4	22700	50	7.7	183	47	21.4	1590	<1	39.2	<0.1	296	5.4
L 6222800 N															
663759	628297	6222805	7.8	1000	<2	<0.5	28	52	1.3	1010	<1	4.8	<0.1	66	<0.5
663760	628344	6222800	8.9	4500	3	<0.5	64	77	0.7	757	<1	11.1	<0.1	130	<0.5
663761	628396	6222805	18.1	1400	<2	<0.5	60	48	0.7	891	<1	10.3	<0.1	163	<0.5
663762	628452	6222799	21	16600	47	<0.5	56	78	0.2	559	<1	8.2	<0.1	73	0.5
663763	628500	6222799	1.1	3000	15	10	161	8	8.3	1380	<1	31	0.1	253	1.4
663764	628551	6222802	1.5	1300	13	34.9	207	19	12.8	857	<1	39.8	<0.1	141	1.6
663765	628599	6222800	1.8	1200	5	11.7	125	40	4.2	1170	<1	21.8	<0.1	135	0.6
663766	628649	6222800	1.2	600	5	4.3	13	50	4.8	363	<1	3.2	<0.1	125	<0.5
663767	628699	6222801	1.8	400	6	6.6	19	35	4.4	498	<1	4.1	<0.1	170	0.7
663768	628750	6222801	0.9	1300	4	8.2	20	19	5.6	2330	<1	4	<0.1	248	1.1
663769	628799	6222799	2.2	16300	12	17.1	326	35	13.4	1930	<1	58.2	<0.1	192	1.9
663770	628848	6222801	2.1	3800	4	7.5	21	44	10.6	388	<1	4.7	<0.1	171	1
663771	628901	6222802	0.8	5800	7	11.6	23	22	8.7	1390	<1	5.2	<0.1	177	2
663772	628950	6222802	0.7	3700	5	4.8	7	30	6.5	284	<1	1.9	<0.1	159	0.7
663773	629000	6222801	1	900	4	3.3	4	43	4.6	135	<1	0.9	<0.1	132	<0.5
663774	629049	6222799	2.3	3700	249	27.5	1770	64	6.1	656	<1	345	<0.1	98	6.5
663775	629100	6222801	2	22400	42	4.6	767	63	11.6	1350	<1	166	<0.1	136	6.9
663776	629150	6222800	3.4	500	<2	0.9	2	15	0.6	6	<1	<0.5	<0.1	19	<0.5
663777	629197	6222799	1.3	2100	5	6.5	9	28	7.9	240	<1	2.2	<0.1	143	0.7
663778	629250	6222798	0.8	600	3	1	11	27	5.9	281	<1	2.7	<0.1	126	<0.5

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb
			5	1	1	10	1	0.1	10	0.5	10	0.1	0.5	0.5	1	0.2
			ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 6222700 N																
663758	628238	6222692	16	70	<1	320	<1	11.8	<10	10.2	110	0.3	37	<0.5	333	22.2
663757	628302	6222693	16	71	<1	260	<1	11.4	<10	7.7	20	0.2	14.8	0.7	372	24.4
663756	628399	6222701	13	16	<1	380	<1	2.9	<10	5.7	60	0.2	15.3	0.6	112	6.3
663755	628449	6222700	17	18	<1	320	<1	3.8	<10	10.2	80	0.1	18.1	0.6	155	8.3
663754	628509	6222699	45	16	1	<10	1	3.6	10	13.4	4650	0.9	16.2	1.4	109	9.7
663753	628551	6222700	30	21	<1	<10	<1	7.2	<10	2.1	200	0.4	22.9	<0.5	308	19.3
663752	628600	6222699	26	3	<1	<10	<1	0.9	<10	5.1	990	0.8	5.7	<0.5	47	8.2
663751	628650	6222699	14	25	<1	<10	<1	10.2	<10	0.7	40	0.3	24.5	<0.5	553	41.2
663750	628701	6222698	113	180	<1	<10	<1	25.2	<10	23.2	1840	1	27.3	0.8	400	33.1
663749	628750	6222700	26	4	<1	<10	<1	1.2	<10	12.6	1860	0.6	9.3	<0.5	43	5.4
663748	628801	6222700	61	46	<1	<10	<1	17	<10	6.2	370	0.5	17.7	<0.5	544	40
663747	628850	6222699	28	4	<1	<10	<1	1.1	<10	13.2	1500	0.8	9.3	0.7	35	4.2
663746	628901	6222700	58	72	2	<10	2	16.3	<10	13.5	4320	0.7	28.8	1.8	460	35
663745	628950	6222700	47	68	<1	60	<1	16.9	<10	12.4	2920	0.2	24	0.7	560	28.9
663744	629001	6222700	42	10	<1	20	<1	3	<10	9.4	2320	0.5	13.5	0.6	105	9.2
663743	629048	6222698	35	3	<1	<10	<1	1.1	<10	7.8	1730	0.3	7.3	<0.5	53	8.3
663742	629098	6222697	42	7	<1	<10	<1	2.2	<10	8.9	1530	0.4	8.6	0.8	72	8.3
663741	629150	6222698	46	9	1	<10	1	2.5	<10	15.4	4630	0.3	11.7	0.6	73	9.6
663740	629198	6222700	49	38	<1	560	<1	9.4	<10	5.5	1330	0.2	8.7	<0.5	474	28
663739	629248	6222702	31	3	<1	100	<1	1.3	<10	6.8	1300	0.3	7.6	<0.5	58	8.5
663738	629302	6222701	30	2	<1	<10	<1	0.6	<10	6	1870	0.3	7.3	<0.5	28	6.5
663737	629349	6222700	125	50	1	20	<1	10.9	10	51	3060	2	55.1	2.4	259	21.6
L 6222800 N																
663759	628297	6222805	20	10	<1	290	<1	2.9	<10	3.2	280	0.4	6.9	<0.5	134	8.2
663760	628344	6222800	24	23	<1	280	<1	6.8	<10	2.9	10	0.3	27.4	<0.5	299	19.8
663761	628396	6222805	38	22	<1	680	<1	6	<10	1.5	20	0.2	38.8	<0.5	263	15.2
663762	628452	6222799	10	21	<1	390	<1	4.1	<10	6.2	<10	<0.1	19	<0.5	149	7.4
663763	628500	6222799	46	43	<1	<10	<1	6.7	<10	27.1	1730	0.6	21.9	0.9	196	12.5
663764	628551	6222802	89	81	2	<10	2	22.1	<10	26.1	3380	1.4	46.8	1.6	354	29.5
663765	628599	6222800	27	39	<1	<10	<1	14.9	<10	3.9	360	1.1	15.7	<0.5	600	32.9
663766	628649	6222800	17	3	<1	20	<1	0.8	<10	7.6	1590	0.6	6.1	<0.5	36	4
663767	628699	6222801	19	5	<1	<10	<1	1.2	<10	8.2	1870	0.6	6	<0.5	50	4.1
663768	628750	6222801	25	6	<1	<10	<1	1.8	<10	11.7	2460	0.7	8.6	<0.5	85	8
663769	628799	6222799	86	96	<1	<10	<1	22.6	<10	11.9	4610	0.8	23.4	1.4	956	53
663770	628848	6222801	36	6	<1	<10	<1	2	<10	9.2	2680	0.6	8.8	1	82	7.3
663771	628901	6222802	36	6	<1	<10	<1	1.5	<10	16.2	3890	0.5	11	0.8	58	7
663772	628950	6222802	19	2	<1	<10	<1	0.4	<10	6.9	1290	0.2	6.9	<0.5	16	3.2
663773	629000	6222801	20	<1	<1	<10	<1	0.2	<10	3.5	1130	0.3	4.3	<0.5	15	3.6
663774	629049	6222799	186	537	1	530	<1	85.5	10	17.1	5440	0.4	215	2	2800	197
663775	629100	6222801	132	181	<1	60	<1	24.7	10	29	3030	0.8	34.9	1.7	938	55.8
663776	629150	6222800	5	<1	<1	70	<1	<0.1	<10	<0.5	50	<0.1	1.2	<0.5	4	1.1
663777	629197	6222799	25	2	<1	<10	<1	0.5	<10	8	1810	0.4	7.2	<0.5	19	3.4
663778	629250	6222798	24	3	<1	<10	<1	0.6	<10	7.5	700	0.3	6.7	<0.5	16	2.2

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Zn	Zr
			10	2
			ppb	ppb
L 6222700 N				
663758	628238	6222692	620	39
663757	628302	6222693	1680	17
663756	628399	6222701	7470	7
663755	628449	6222700	8830	15
663754	628509	6222699	290	259
663753	628551	6222700	1030	16
663752	628600	6222699	670	58
663751	628650	6222699	740	10
663750	628701	6222698	320	412
663749	628750	6222700	170	113
663748	628801	6222700	140	65
663747	628850	6222699	460	61
663746	628901	6222700	300	157
663745	628950	6222700	740	95
663744	629001	6222700	470	50
663743	629048	6222698	490	33
663742	629098	6222697	290	61
663741	629150	6222698	330	200
663740	629198	6222700	840	45
663739	629248	6222702	610	71
663738	629302	6222701	130	51
663737	629349	6222700	620	172
L 6222800 N				
663759	628297	6222805	520	17
663760	628344	6222800	1350	24
663761	628396	6222805	390	23
663762	628452	6222799	8230	7
663763	628500	6222799	210	302
663764	628551	6222802	170	438
663765	628599	6222800	260	101
663766	628649	6222800	1240	44
663767	628699	6222801	940	59
663768	628750	6222801	280	98
663769	628799	6222799	480	154
663770	628848	6222801	290	80
663771	628901	6222802	230	74
663772	628950	6222802	320	37
663773	629000	6222801	120	31
663774	629049	6222799	2040	186
663775	629100	6222801	1380	170
663776	629150	6222800	80	11
663777	629197	6222799	160	63
663778	629250	6222798	80	33

CHACO BEAR - RUSTY LAKE GRID
MMI DATA

Sample No.	UTM x	UTM y	Line	elev	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr
					0.5	1	10	0.1	10	0.5	2	1	2	1	100
					ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
663779	629303	6222800	6222800	1436	33.6	178	<10	0.4	660	<0.5	172	78	74	36	<100
663780	629351	6222798	6222800	1430	22.1	180	<10	0.5	130	<0.5	12	24	146	29	<100
663781	629394	6222801	6222800	1430	30.1	265	10	0.4	310	1.2	5	20	21	16	<100
L 6222900 N															
663736	627900	6222900	6222900	1817	24.3	12	<10	2.7	1130	<0.5	374	36	13	15	<100
663735	627952	6222901	6222900	1832	40.1	13	<10	6.8	2570	<0.5	397	54	15	38	<100
663734	627999	6222898	6222900	1788	34.4	8	<10	4.3	3100	<0.5	386	46	13	44	<100
663733	628049	6222901	6222900	1760	25.4	9	<10	8.6	2780	<0.5	378	43	15	46	<100
663732	628094	6222900	6222900	1733	30.6	16	<10	7.7	3380	<0.5	376	35	11	27	<100
663707	628208	6222890	6222900	1693	48.2	109	20	1.9	1730	5.8	155	95	181	11	<100
663706	628241	6222911	6222900	1688	74.5	162	20	4.4	1820	6.7	37	23	970	17	<100
663705	628299	6222910	6222900	1685	46.9	235	<10	1.6	710	<0.5	16	16	108	7	<100
663704	628351	6222896	6222900	1662	4.1	164	<10	0.4	1490	1.4	44	81	13	307	<100
663703	628402	6222899	6222900	1624	53.3	289	40	2.7	500	2.1	5	96	133	122	<100
663702	628450	6222901	6222900	1604	33.9	228	20	0.4	770	1.8	10	84	85	81	<100
663701	628501	6222899	6222900	1589	10.3	218	20	1	840	3.9	20	67	183	39	<100
663700	628550	6222900	6222900	1582	36.4	97	<10	2.3	1200	<0.5	250	68	47	3	<100
663699	628600	6222900	6222900	1582	15.7	243	<10	0.2	390	<0.5	<2	8	13	13	<100
663698	628651	6222901	6222900	1573	15.5	280	20	2.2	620	1.6	<2	8	194	61	<100
663697	628701	6222898	6222900	1564	16.2	230	30	0.3	290	1.7	<2	30	35	72	<100
663696	628746	6222894	6222900	1556	36.4	151	60	10	3680	9.8	64	48	1470	253	<100
663695	628800	6222895	6222900	1538	44.8	271	50	3.2	1340	4	6	40	657	366	<100
663694	628850	6222901	6222900	1519	12.6	254	20	0.2	580	1.4	<2	40	20	67	<100
663693	628900	6222900	6222900	1505	16.3	287	20	0.1	440	1.7	<2	43	18	65	<100
663692	628949	6222903	6222900	1491	19.4	285	20	0.5	360	0.9	<2	29	50	85	<100
663691	628993	6222885	6222900	1482	231	141	<10	3.7	860	1.1	153	35	69	64	<100
663690	629051	6222899	6222900	1484	17.5	257	<10	0.4	450	1	<2	3	16	18	<100
663689	629100	6222899	6222900	1491	74.8	241	<10	0.4	400	<0.5	<2	3	15	5	<100
663688	629150	6222900	6222900	1487	42.1	246	10	0.3	490	1.7	<2	26	25	7	<100
663687	629199	6222899	6222900	1473	43.3	220	<10	0.4	170	<0.5	<2	111	148	118	<100
663686	629249	6222898	6222900	1458	53.3	240	<10	0.5	400	<0.5	<2	15	20	43	<100
663685	629298	6222901	6222900	1445	61.3	261	<10	0.4	520	<0.5	<2	80	21	43	<100
663684	629349	6222900	6222900	1434	16.2	171	10	0.2	440	<0.5	71	16	31	7	<100
663683	629401	6222902	6222900	1430	36.1	262	20	1.4	420	1.2	<2	45	144	113	<100
L 6223000 N															
663708	628199	6223003	6223000	1691	27.1	21	<10	1.5	1700	<0.5	168	43	28	23	<100
663709	628249	6223002	6223000	1698	8.9	272	<10	<0.1	1000	<0.5	41	13	88	9	<100
663710	628302	6222997	6223000	1683	16.1	259	<10	0.7	240	0.6	<2	12	32	15	<100
663711	628350	6222997	6223000	1670	4.4	250	<10	0.2	850	<0.5	9	6	<2	61	<100
663712	628402	6223009	6223000	1628	10.9	205	<10	0.4	470	<0.5	20	63	18	17	<100
663713	628449	6223002	6223000	1603	14.9	256	<10	1.6	540	2.1	6	91	80	36	<100
663714	628504	6223005	6223000	1586	18.2	159	<10	0.8	240	<0.5	4	30	144	58	<100
663715	628550	6223001	6223000	1579	25.4	245	40	3.2	1140	7.3	22	28	1350	152	<100
663716	628599	6223002	6223000	1579	24.3	263	40	1.3	640	2.1	<2	7	158	22	<100

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li
			0.2	10	0.5	0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1
			ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
663779	629303	6222800	12.8	1500	106	65	16.8	43	4.8	83.4	<1	<0.1	16.3	109	6
663780	629351	6222798	7.5	4950	205	105	35	11	2.3	169	<1	<0.1	5.3	107	1
663781	629394	6222801	7.9	560	15.4	10.9	2.3	94	5.6	8.9	<1	0.2	2.8	13	<1
L 6222900 N															
663736	627900	6222900	4.4	3510	8.7	4	2.9	8	0.8	11	<1	<0.1	18.4	1	<1
663735	627952	6222901	5.8	7580	8.5	3.6	3	7	0.8	12.6	1	<0.1	20.5	2	<1
663734	627999	6222898	9	4700	6.1	2.4	2.4	6	<0.5	8.5	1	<0.1	23.2	<1	<1
663733	628049	6222901	8	4300	7.5	3.2	2.9	7	<0.5	11.5	<1	<0.1	24	2	<1
663732	628094	6222900	5.3	4250	6.7	2.9	2.7	16	1.8	10.1	<1	<0.1	26.5	4	<1
663707	628208	6222890	51.5	2510	123	56.9	38.7	30	2	148	2	0.1	14.4	164	<1
663706	628241	6222911	39.3	2330	134	58.4	43.1	49	4.7	167	<1	0.2	10.3	445	<1
663705	628299	6222910	23.5	3130	52.7	25	11.6	25	1.7	48.5	<1	0.1	6.4	57	<1
663704	628351	6222896	8.5	1780	8.6	6.6	1	194	8.7	4.9	<1	<0.1	10.2	7	3
663703	628402	6222899	47.1	2640	23.5	10.3	4.5	96	7.6	19.7	1	0.2	14.5	37	4
663702	628450	6222901	17	1870	29.4	14.4	5.3	86	14.2	23.9	<1	0.1	10.4	33	2
663701	628501	6222899	19.3	4510	94.1	50.4	18.1	89	14.1	79.9	<1	0.2	12.6	75	3
663700	628550	6222900	10.4	2060	25.6	13.4	5.8	6	0.8	26.9	<1	<0.1	5.4	31	<1
663699	628600	6222900	8.5	320	3.6	3.4	0.6	57	8.4	1.9	<1	0.2	5.7	7	<1
663698	628651	6222901	21.8	1690	51.6	23.5	10.8	95	8	46.3	<1	0.2	4	70	1
663697	628701	6222898	23.1	450	12.7	8.6	1.6	123	18.3	6.9	<1	0.2	10.5	16	2
663696	628746	6222894	205	2820	195	88.6	66.4	122	6	249	<1	0.2	19.8	1210	1
663695	628800	6222895	28.3	3370	84.5	41.7	22.4	152	11.6	91.3	1	0.3	14.9	154	2
663694	628850	6222901	6.5	660	6.6	5.3	0.7	151	16.7	2.9	<1	0.2	6.7	9	1
663693	628900	6222900	2.7	530	7.1	4.9	0.9	107	18.6	3.3	<1	0.2	3.7	9	1
663692	628949	6222903	10.9	940	15.9	9.8	2.3	102	10.7	9.4	<1	0.2	5.5	23	1
663691	628993	6222885	15.2	19700	175	126	26.5	42	4.1	122	<1	<0.1	6	252	4
663690	629051	6222899	4.5	360	2.3	2.1	0.5	133	11.5	1.4	<1	0.3	7.7	8	1
663689	629100	6222899	10.6	630	3.9	3.2	0.7	80	5.1	2.3	<1	0.2	2.8	9	<1
663688	629150	6222900	22.2	590	7.9	6.1	1	135	15.9	4.8	<1	0.4	11.1	13	2
663687	629199	6222899	32.8	5220	148	70	20	15	3.1	87.9	<1	<0.1	7.3	61	<1
663686	629249	6222898	15.5	1420	5.5	4.2	0.9	84	5.7	3.4	<1	0.2	3.1	9	<1
663685	629298	6222901	14.5	1100	10.5	8.8	1.1	63	9	4.6	<1	0.2	7.2	11	<1
663684	629349	6222900	8.2	430	17.1	8.7	3.3	57	9.4	14.2	<1	0.2	5.4	16	1
663683	629401	6222902	10.3	4470	25	14.6	3.2	79	5.7	12.2	1	0.1	4.9	18	5
L 6223000 N															
663708	628199	6223003	21.9	3590	17.7	8	8	11	2.1	26.3	<1	<0.1	15.4	21	3
663709	628249	6223002	2.7	490	30.8	13.7	7.3	34	12.6	30.5	<1	<0.1	3.6	34	<1
663710	628302	6222997	10.9	1740	19.5	10.9	2.3	66	4.2	10.5	<1	0.2	3.8	13	<1
663711	628350	6222997	0.3	1400	<0.5	0.7	<0.2	122	3.1	<0.5	<1	<0.1	2.9	<1	<1
663712	628402	6223009	8.8	2480	20.4	10.6	2.6	71	8.2	11	<1	0.1	18.5	8	2
663713	628449	6223002	16.4	2360	27.9	13.4	4.8	71	9.8	22.2	<1	0.1	10.4	35	2
663714	628504	6223005	11.5	8550	212	115	25.4	18	1.5	132	<1	<0.1	4.7	82	1
663715	628550	6223001	41.9	3220	124	48	41.4	132	9.5	166	<1	0.2	23.1	284	4
663716	628599	6223002	15	720	38.9	20.5	7.2	120	11.9	31.8	<1	0.2	4.2	59	2

CHACO BEAR - RUSTY LAKE GRID
MMI DATA

Sample No.	UTM x	UTM y	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb
			0.5	100	2	0.5	1	5	0.1	5	1	0.5	0.1	1	0.5
			ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb
663779	629303	6222800	12.8	2900	4	<0.5	173	333	1.8	106	<1	33.3	<0.1	232	<0.5
663780	629351	6222798	1	200	<2	1	309	45	2.7	994	<1	51.1	<0.1	49	<0.5
663781	629394	6222801	0.7	<100	<2	4.8	22	30	3.4	458	<1	4.1	<0.1	101	0.5
L 6222900 N															
663736	627900	6222900	4.7	7400	7	<0.5	12	27	<0.1	17	<1	1.3	<0.1	47	<0.5
663735	627952	6222901	11.5	12100	21	<0.5	11	35	<0.1	26	<1	1.3	<0.1	48	<0.5
663734	627999	6222898	21.7	10000	11	<0.5	8	34	<0.1	19	<1	0.8	<0.1	54	<0.5
663733	628049	6222901	18.3	10500	14	<0.5	13	36	0.1	22	<1	1.6	<0.1	50	<0.5
663732	628094	6222900	13.6	6000	11	<0.5	15	30	0.9	25	<1	1.9	<0.1	33	<0.5
663707	628208	6222890	10	4700	6	<0.5	412	19	3.3	1640	<1	77.6	<0.1	228	1.5
663706	628241	6222911	1.3	6300	7	1	710	10	8.4	3640	<1	158	<0.1	241	1.8
663705	628299	6222910	1.1	1100	<2	0.9	130	14	1.5	4120	<1	24.2	<0.1	317	0.5
663704	628351	6222896	6.8	35500	6	3.8	9	62	4.6	299	<1	1.9	<0.1	136	1.2
663703	628402	6222899	2	18000	11	2	55	48	12.4	2820	<1	11.6	<0.1	118	4.1
663702	628450	6222901	2	15900	9	7.1	63	48	7.9	813	<1	12.3	<0.1	224	0.9
663701	628501	6222899	1.8	7800	13	15.1	194	38	9.1	2680	<1	33.2	<0.1	273	1.3
663700	628550	6222900	13.2	400	3	<0.5	55	36	0.3	2020	<1	10	<0.1	225	<0.5
663699	628600	6222900	0.6	100	2	6	6	41	2.8	235	<1	1.6	<0.1	133	<0.5
663698	628651	6222901	0.9	3500	8	7.5	139	23	4.6	706	<1	27.7	<0.1	193	1.7
663697	628701	6222898	1.1	2700	9	11.6	20	53	6.7	436	<1	4.4	<0.1	317	0.8
663696	628746	6222894	6.5	33300	15	2.1	1190	83	6.6	206	<1	273	<0.1	196	4.5
663695	628800	6222895	1.5	24300	13	5.7	306	46	17.1	949	<1	63	<0.1	240	4.6
663694	628850	6222901	1.2	13200	6	7.9	8	28	10.7	168	<1	1.8	<0.1	286	0.9
663693	628900	6222900	0.9	4900	5	12.2	10	35	4.2	286	<1	2.1	<0.1	125	0.7
663692	628949	6222903	0.7	4200	9	9.4	29	19	6.2	351	<1	6.3	<0.1	122	1.3
663691	628993	6222885	3.8	1100	6	0.6	299	69	2	1030	<1	64	<0.1	89	0.8
663690	629051	6222899	1.1	200	4	7.9	7	45	3.4	45	<1	1.7	<0.1	102	<0.5
663689	629100	6222899	<0.5	<100	5	3.2	9	38	2.9	159	<1	2	<0.1	99	<0.5
663688	629150	6222900	1.1	600	9	18.8	13	54	6.3	359	<1	3	<0.1	255	<0.5
663687	629199	6222899	0.7	1000	3	0.7	143	30	4.6	436	<1	25.7	<0.1	97	<0.5
663686	629249	6222898	<0.5	200	3	4.7	10	46	2.1	320	<1	2.3	<0.1	128	<0.5
663685	629298	6222901	1.1	600	3	5.6	13	47	3.1	401	<1	2.7	<0.1	150	<0.5
663684	629349	6222900	3.1	600	<2	8.8	35	52	2.5	405	<1	6.3	<0.1	130	<0.5
663683	629401	6222902	0.8	20000	8	2.9	28	60	5.9	414	<1	5.7	<0.1	107	0.8
L 6223000 N															
663708	628199	6223003	6.7	4500	14	<0.5	75	30	0.5	78	<1	11.3	<0.1	99	<0.5
663709	628249	6223002	3.6	500	<2	2.3	88	20	2.2	455	<1	16.9	<0.1	46	<0.5
663710	628302	6222997	0.7	1000	<2	3.4	22	19	4.1	674	<1	4.3	<0.1	114	0.6
663711	628350	6222997	2.9	3200	<2	<0.5	<1	17	<0.1	<5	<1	<0.5	<0.1	28	<0.5
663712	628402	6223009	6.8	2700	3	1.3	20	84	7.5	1780	<1	3.3	<0.1	152	<0.5
663713	628449	6223002	1.8	4400	6	4.4	61	39	8.1	756	<1	12.1	<0.1	218	0.8
663714	628504	6223005	1	300	<2	0.6	266	23	1.8	3150	<1	44.6	<0.1	76	<0.5
663715	628550	6223001	1.9	19500	42	6.4	661	41	10.9	621	<1	130	<0.1	284	3
663716	628599	6223002	1.2	2200	10	14.6	105	28	4.4	710	<1	21.7	<0.1	170	1.7

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb
			5	1	1	10	1	0.1	10	0.5	10	0.1	0.5	0.5	1	0.2
			ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663779	629303	6222800	21	48	<1	910	<1	14.8	<10	2.8	430	0.2	8.4	<0.5	857	38.9
663780	629351	6222798	71	101	<1	110	<1	32.1	<10	0.9	210	0.4	4.8	<0.5	1590	62.3
663781	629394	6222801	28	7	<1	40	<1	1.9	<10	4.7	1120	0.3	6.6	<0.5	93	8.2
L 6222900 N																
663736	627900	6222900	14	6	<1	450	<1	1.6	<10	<0.5	10	0.1	2.9	<0.5	55	2.9
663735	627952	6222901	12	6	<1	470	<1	1.5	<10	<0.5	80	0.2	7.6	<0.5	53	2.5
663734	627999	6222898	9	4	<1	570	<1	1.1	<10	<0.5	<10	0.2	6.5	<0.5	38	2
663733	628049	6222901	10	6	<1	510	<1	1.4	<10	0.6	30	0.2	6.6	<0.5	46	2.1
663732	628094	6222900	15	7	<1	440	<1	1.3	<10	2	200	0.1	5.4	<0.5	43	1.9
663707	628208	6222890	40	116	<1	100	<1	21.6	<10	17.7	380	0.2	32.6	<0.5	595	41.5
663706	628241	6222911	69	170	<1	40	<1	24.3	<10	41	610	0.7	30.3	<0.5	608	43.4
663705	628299	6222910	32	37	<1	<10	<1	8.6	<10	6.9	630	1.1	7.6	<0.5	315	16.9
663704	628351	6222896	33	3	<1	150	<1	1.1	<10	5.9	1400	0.4	10.5	0.6	57	5.6
663703	628402	6222899	36	16	<1	<10	<1	3.8	<10	27.2	850	0.5	25.9	0.5	88	7
663702	628450	6222901	32	17	<1	<10	<1	4.4	<10	12.7	1950	0.9	12.6	1.4	158	9.7
663701	628501	6222899	67	58	1	30	<1	13.8	<10	15.6	1920	1	37.3	2.6	527	36.1
663700	628550	6222900	20	18	<1	450	<1	4.1	<10	1.5	40	0.2	163	<0.5	172	8.4
663699	628600	6222900	13	2	<1	<10	<1	0.4	<10	4.8	1400	0.5	4.6	<0.5	18	3.4
663698	628651	6222901	55	38	<1	<10	<1	8.2	<10	21.9	2260	0.6	20.8	0.6	240	16.7
663697	628701	6222898	29	5	<1	<10	<1	1.5	<10	10.4	3420	0.5	11.7	1.1	63	7.1
663696	628746	6222894	143	246	<1	80	<1	35	<10	26	1370	0.8	13.5	0.9	1120	61.4
663695	628800	6222895	100	84	<1	<10	<1	14.2	<10	36.8	2490	0.9	20.1	1	373	32.9
663694	628850	6222901	27	2	<1	<10	<1	0.8	<10	7	2450	0.5	8	1	35	4.7
663693	628900	6222900	24	2	1	<10	<1	0.8	<10	6.1	2800	0.3	6.1	1.3	35	4.2
663692	628949	6222903	46	8	2	<10	<1	1.9	<10	13	2510	0.5	19.2	0.6	75	7.6
663691	628993	6222885	39	79	<1	1290	<1	21.9	<10	2.5	250	0.4	541	0.8	1520	79.1
663690	629051	6222899	21	2	<1	<10	<1	0.3	<10	6.3	2000	0.4	6.5	0.7	11	2.4
663689	629100	6222899	22	2	<1	<10	<1	0.5	<10	5.2	910	0.2	4.9	<0.5	17	3.4
663688	629150	6222900	26	4	1	<10	1	1	<10	10.3	3440	0.7	7.6	0.8	38	5.3
663687	629199	6222899	65	53	<1	<10	<1	20.3	<10	1.3	420	0.4	8.7	<0.5	644	41.4
663686	629249	6222898	22	3	<1	<10	<1	0.7	<10	5.6	1000	0.3	5.4	<0.5	22	4
663685	629298	6222901	32	4	<1	<10	<1	1.2	<10	4.6	1270	0.3	6.9	<0.5	49	6.9
663684	629349	6222900	25	10	<1	580	<1	2.5	<10	3.5	2190	0.2	5.4	<0.5	94	6.3
663683	629401	6222902	43	9	<1	<10	<1	3	<10	7.4	820	0.3	17.8	<0.5	94	12.1
L 6223000 N																
663708	628199	6223003	18	22	<1	250	<1	3.4	<10	2	120	0.2	8.6	<0.5	108	5.8
663709	628249	6223002	23	23	<1	110	<1	5	<10	2.6	1260	0.3	3.1	<0.5	168	9
663710	628302	6222997	29	7	<1	<10	<1	2.5	<10	5.1	1420	0.4	6.1	<0.5	98	7.7
663711	628350	6222997	6	<1	<1	50	<1	<0.1	<10	<0.5	160	0.1	1.1	<0.5	2	1.2
663712	628402	6223009	21	7	<1	40	<1	2.8	<10	2.8	380	0.2	3.7	<0.5	101	7.2
663713	628449	6223002	32	17	<1	<10	<1	4.3	<10	12.4	1840	0.8	10.6	0.8	136	9.2
663714	628504	6223005	29	84	<1	<10	<1	28.8	<10	3.1	110	0.3	17.6	0.5	1400	71.8
663715	628550	6223001	62	176	<1	<10	<1	23.1	<10	42.5	1880	0.9	112	2.1	472	35.2
663716	628599	6223002	41	27	<1	<10	1	5.9	<10	15	3430	0.5	19.4	1.2	197	14

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Zn	Zr
			10	2
			ppb	ppb
663779	629303	6222800	1980	10
663780	629351	6222798	170	26
663781	629394	6222801	90	63
L 6222900 N				
663736	627900	6222900	60	3
663735	627952	6222901	80	<2
663734	627999	6222898	110	<2
663733	628049	6222901	100	2
663732	628094	6222900	80	7
663707	628208	6222890	1990	78
663706	628241	6222911	890	109
663705	628299	6222910	200	55
663704	628351	6222896	1420	61
663703	628402	6222899	1250	72
663702	628450	6222901	660	75
663701	628501	6222899	1320	119
663700	628550	6222900	850	19
663699	628600	6222900	150	53
663698	628651	6222901	140	180
663697	628701	6222898	200	66
663696	628746	6222894	380	105
663695	628800	6222895	450	140
663694	628850	6222901	200	50
663693	628900	6222900	150	80
663692	628949	6222903	110	109
663691	628993	6222885	720	56
663690	629051	6222899	30	101
663689	629100	6222899	50	51
663688	629150	6222900	190	135
663687	629199	6222899	150	24
663686	629249	6222898	210	98
663685	629298	6222901	360	85
663684	629349	6222900	450	78
663683	629401	6222902	580	98
L 6223000 N				
663708	628199	6223003	210	12
663709	628249	6223002	80	36
663710	628302	6222997	130	61
663711	628350	6222997	50	4
663712	628402	6223009	2320	28
663713	628449	6223002	390	63
663714	628504	6223005	480	24
663715	628550	6223001	510	253
663716	628599	6223002	150	150

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Line	elev	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr
					0.5	1	10	0.1	10	0.5	2	1	2	1	100
					ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
663717	628650	6223000	6223000	1568	9.3	252	10	0.3	620	1.7	<2	33	26	32	<100
663718	628698	6223000	6223000	1557	62.8	271	30	0.8	410	2.1	<2	28	114	21	<100
663719	628747	6223001	6223000	1544	22.5	270	20	0.9	760	1.3	<2	48	11	80	<100
663720	628797	6222997	6223000	1526	43	259	<10	0.3	430	1	<2	40	17	35	<100
663721	628850	6223000	6223000	1507	19.3	276	20	0.4	750	1.4	<2	33	27	105	<100
663722	628899	6222999	6223000	1499	18	297	20	2.3	1630	6.4	4	68	602	253	<100
663723	628950	6223000	6223000	1493	36.1	259	20	2.9	2470	4	66	64	782	267	<100
663724	629002	6223001	6223000	1496	33.6	304	30	0.6	900	1.2	<2	27	39	43	<100
663725	629050	6223000	6223000	1494	17.6	304	70	0.3	720	73.7	<2	10	36	7	<100
663726	629099	6223001	6223000	1496	28.4	82	<10	1.2	140	<0.5	<2	13	9	34	<100
663727	629150	6223000	6223000	1504	25.6	221	20	0.3	620	0.9	<2	3	9	19	<100
663728	629200	6222999	6223000	1488	3.2	236	<10	<0.1	730	1.2	3	4	5	30	<100
663729	629252	6223000	6223000	1471	56.7	275	40	0.3	870	10.4	<2	30	13	19	<100
663730	629298	6222998	6223000	1459	19.1	272	30	0.2	380	2	<2	26	12	15	<100
663731	629351	6222999	6223000	1437	23.6	271	<10	0.2	310	<0.5	<2	72	31	55	<100
663623	629403	6222999	6223000	1428	2.2	46	160	<0.1	40	0.5	69	<1	51	29	<100
663622	629411	6223034	6223000	1435	2.3	<1	<10	<0.1	<10	<0.5	<2	<1	32	23	<100
663624	629449	6222998	6223000	1439	8.5	84	<10	<0.1	90	<0.5	37	29	75	71	<100
663625	629498	6222999	6223000	1457	23.3	310	20	<0.1	400	0.8	<2	37	37	34	<100
L 6223100 N															
663656	627860	6223102	6223100	1829	39.7	15	<10	3	1680	<0.5	394	40	36	18	<100
663657	627897	6223099	6223100	1806	52.1	14	<10	2.3	2210	<0.5	378	40	53	21	<100
663658	628103	6223101	6223100	1738	21.7	178	<10	0.7	910	<0.5	172	4	87	2	<100
663659	628150	6223100	6223100	1715	60.9	189	20	7.4	590	3.5	31	17	901	28	<100
663660	628195	6223109	6223100	1706	22.8	229	20	1	220	1.9	9	8	115	16	<100
663661	628298	6223099	6223100	1686	16.1	233	10	0.5	230	0.9	9	7	141	39	<100
663662	628348	6223108	6223100	1657	5.3	254	<10	0.5	2010	<0.5	41	65	71	9	<100
663663	628399	6223099	6223100	1633	2	221	<10	0.1	320	<0.5	14	66	17	46	<100
663664	628452	6223099	6223100	1605	9.8	253	<10	0.2	250	0.5	6	69	29	33	<100
663665	628501	6223097	6223100	1587	10.9	251	20	0.5	230	0.9	4	44	81	27	<100
663666	628550	6223102	6223100	1575	8.1	81	10	1.5	1660	1.2	149	85	157	366	<100
663667	628602	6223095	6223100	1561	115	365	70	10.3	750	7.7	6	42	273	137	<100
663668	628646	6223102	6223100	1554	30.8	156	40	6	2410	2.3	6	19	665	91	<100
663669	628699	6223099	6223100	1544	13.6	245	<10	<0.1	180	<0.5	3	72	22	27	<100
663670	628752	6223100	6223100	1525	18.1	128	<10	0.6	380	0.5	261	149	68	74	<100
663671	628801	6223101	6223100	1510	42.8	186	20	0.2	360	1.5	77	51	43	50	<100
663672	628851	6223101	6223100	1498	16.9	243	20	1.2	1520	2.5	26	130	188	183	<100
663673	628898	6223100	6223100	1494	31.1	329	40	1.7	880	10	<2	81	192	243	<100
663674	628950	6223099	6223100	1488	50.3	302	70	5.7	1550	7.1	5	42	1040	301	<100
663675	628998	6223102	6223100	1484	67.6	266	20	0.4	700	1.5	<2	58	42	126	<100
663676	629051	6223101	6223100	1485	42.5	253	30	1.9	460	1.1	<2	11	221	52	<100
663677	629099	6223099	6223100	1488	14.8	286	20	0.3	350	1.2	<2	19	24	53	<100
663678	629150	6223099	6223100	1490	34.7	294	10	0.3	380	<0.5	<2	8	26	14	<100
663679	629203	6223100	6223100	1485	23.5	283	20	0.3	390	0.7	<2	25	13	62	<100

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li
			0.2	10	0.5	0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1
			ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
663717	628650	6223000	9.6	420	10.8	7.4	1.4	112	14.9	6	<1	0.2	9.4	14	1
663718	628698	6223000	18.5	930	44	22.8	7.4	100	14.7	33	<1	0.2	5.7	69	2
663719	628747	6223001	2.6	1050	3.6	2.7	0.4	166	5.7	1.4	<1	0.2	5.9	5	<1
663720	628797	6222997	6.9	560	4.2	3.4	0.5	152	10.3	1.9	<1	0.2	4.5	9	<1
663721	628850	6223000	5.7	1000	12.9	9.2	1.3	102	12	6.2	<1	0.2	10.9	15	2
663722	628899	6222999	58.1	3000	131	63.5	34.6	129	8.7	137	<1	0.3	14.1	197	7
663723	628950	6223000	93.3	3750	122	54.3	43.1	120	7.5	158	<1	0.2	23.4	379	7
663724	629002	6223001	11	960	6.4	4.1	1.4	217	11.1	4.7	1	0.4	11.8	18	2
663725	629050	6223000	19.7	330	9	5.2	1.6	148	8.9	6.1	<1	0.2	5.6	19	<1
663726	629099	6223001	13.9	1060	20.9	14.4	1.3	14	8.6	6.4	<1	0.2	9.2	2	<1
663727	629150	6223000	0.8	480	1.5	1.2	0.3	259	7.4	1	<1	0.2	7	5	<1
663728	629200	6222999	0.9	80	0.7	0.7	<0.2	231	7.3	<0.5	<1	0.2	14.8	3	2
663729	629252	6223000	4.4	590	6.2	5.7	0.7	173	11.3	2.7	<1	0.2	7.6	7	<1
663730	629298	6222998	5.4	520	3.3	2.8	0.5	155	12.4	2	<1	0.3	4.9	7	2
663731	629351	6222999	10	820	15.2	10	1.8	55	7.1	7.3	<1	0.1	7.4	15	2
663623	629403	6222999	27.8	60	195	82.3	30.7	694	2.1	180	<1	<0.1	4.7	12	2
663622	629411	6223034	1.1	50	14.1	3.4	11.7	5	<0.5	43.6	<1	<0.1	0.9	7	<1
663624	629449	6222998	6.1	1200	609	261	41.1	5	<0.5	309	<1	<0.1	3.5	21	<1
663625	629498	6222999	5.8	510	14.3	8.5	1.9	130	14.4	9.5	<1	0.2	7.9	17	3
L 6223100 N															
663656	627860	6223102	17.1	2360	25.6	11.5	9.8	10	1.6	38.7	2	<0.1	20.7	18	2
663657	627897	6223099	14.7	2360	24.7	11.1	9.5	7	1.7	38.2	1	<0.1	20.2	24	1
663658	628103	6223101	12.4	240	32.4	13.8	9.1	14	8.2	34.5	<1	<0.1	7	58	<1
663659	628150	6223100	99.2	980	238	117	70.4	38	2.8	273	1	0.1	11.5	502	1
663660	628195	6223109	19.3	2000	26	13.3	6.2	71	8.6	25.5	<1	0.1	5.8	48	<1
663661	628298	6223099	16.2	1220	33.5	15.2	9.4	63	12.2	36.8	1	<0.1	5.4	69	<1
663662	628348	6223108	5.6	3340	106	57.3	17.1	28	2.9	70.9	<1	0.2	5.3	33	<1
663663	628399	6223099	3.4	830	13.9	8.8	1.5	83	9.2	7.7	<1	0.1	20.3	7	2
663664	628452	6223099	5.5	720	8.2	4.4	0.9	50	6.7	4.3	1	0.2	15.7	11	1
663665	628501	6223097	10.2	1560	27.9	15.9	4	42	6.6	18.2	<1	<0.1	5.2	23	1
663666	628550	6223102	16.8	12100	33.7	20.1	9.7	121	2.5	31.2	<1	0.1	21.4	64	1
663667	628602	6223095	24.1	9800	46.4	21.5	9.9	166	9.2	41.4	2	0.2	15.6	110	6
663668	628646	6223102	34.9	2510	63.4	25.3	20.4	53	6.1	75.6	2	<0.1	10.6	421	4
663669	628699	6223099	6.8	580	13.1	8.2	1.5	39	8.9	6.9	<1	0.1	10.9	12	<1
663670	628752	6223100	12	510	51.2	30.6	9.7	35	2.9	46.3	<1	<0.1	26.1	47	3
663671	628801	6223101	9	1010	20.8	11.3	4.6	75	10.9	21.1	<1	<0.1	13	41	2
663672	628851	6223101	15.6	6570	86.4	42.8	17.3	104	5.7	73.9	<1	0.2	33	96	5
663673	628898	6223100	27.8	1060	24.2	13.8	4.9	142	10.1	20.5	1	0.2	15.6	68	4
663674	628950	6223099	85.8	8370	58.1	21	20.3	146	8.7	68.9	1	0.3	11.3	236	7
663675	628998	6223102	12.7	1930	9.4	6.7	1.4	160	10	5.3	<1	0.2	8.5	15	1
663676	629051	6223101	27.5	3040	54.2	26.9	12.6	86	13	48.1	<1	0.2	5.2	64	<1
663677	629099	6223099	4.1	790	7.1	5.8	0.9	117	14.6	3.5	<1	0.3	4.3	12	1
663678	629150	6223099	9.7	620	4	3	1	110	8.2	3.4	<1	0.3	3.2	15	<1
663679	629203	6223100	4.8	1260	3.2	2.8	0.4	146	8.8	1.6	<1	0.2	6.6	6	<1

CHACO BEAR - RUSTY LAKE GRID
MMI DATA

Sample No.	UTM x	UTM y	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb
			0.5	100	2	0.5	1	5	0.1	5	1	0.5	0.1	1	0.5
			ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb
663717	628650	6223000	1.2	2400	4	8.6	18	59	6.7	257	<1	3.5	<0.1	149	0.7
663718	628698	6223000	1	1000	7	20.1	96	33	4.8	612	<1	20	<0.1	211	1.2
663719	628747	6223001	1.7	2700	4	2.3	4	29	4	649	<1	1	<0.1	174	0.9
663720	628797	6222997	0.7	2500	5	5.7	8	30	6.4	287	<1	1.8	<0.1	117	0.9
663721	628850	6223000	1.8	3600	5	5	17	71	8.6	330	<1	3.3	<0.1	147	0.7
663722	628899	6222999	2.8	13600	13	3.1	435	74	13	918	<1	84.5	<0.1	284	2
663723	628950	6223000	5.8	18400	18	3.3	589	131	13	770	<1	124	<0.1	247	2.5
663724	629002	6223001	1.4	1700	6	10	18	27	7.2	361	<1	4.1	<0.1	198	1.1
663725	629050	6223000	<0.5	200	134	10.1	18	27	6.6	366	<1	4.2	<0.1	276	8.3
663726	629099	6223001	<0.5	900	<2	0.9	10	30	0.2	321	<1	1.4	<0.1	167	<0.5
663727	629150	6223000	1.6	600	<2	3.8	4	16	4.1	38	<1	1	<0.1	77	<0.5
663728	629200	6222999	4.8	900	<2	2.2	2	17	4.2	37	<1	0.5	<0.1	84	<0.5
663729	629252	6223000	1	900	3	5.5	7	30	5.3	163	<1	1.5	<0.1	186	3.7
663730	629298	6222998	1.3	1600	5	5.8	6	45	5.7	170	<1	1.4	<0.1	98	1
663731	629351	6222999	1.3	1600	5	1.8	17	50	5.9	113	<1	3.7	<0.1	132	0.6
663623	629403	6222999	1.1	300	98	1.2	90	30	4.3	37	<1	11.1	<0.1	32	1.7
663622	629411	6223034	<0.5	900	<2	<0.5	89	6	<0.1	35	<1	10.7	<0.1	8	<0.5
663624	629449	6222998	1.4	1500	4	<0.5	152	123	0.3	141	<1	18.9	<0.1	17	<0.5
663625	629498	6222999	1.1	2600	4	10.7	23	38	9.4	598	<1	4.9	<0.1	149	1.1
L 6223100 N															
663656	627860	6223102	12.6	4800	12	<0.5	74	45	0.3	11	<1	9.9	<0.1	82	<0.5
663657	627897	6223099	11.6	4800	12	<0.5	86	44	0.3	21	<1	12.2	<0.1	74	<0.5
663658	628103	6223101	3.4	400	<2	<0.5	113	21	1.7	444	<1	20.8	<0.1	103	<0.5
663659	628150	6223100	0.9	5500	3	1.2	1030	11	5.8	13600	<1	209	<0.1	391	1.7
663660	628195	6223109	0.6	1500	3	10.5	99	12	4.8	736	<1	18	<0.1	179	0.5
663661	628298	6223099	0.9	10500	5	7.7	141	11	12.8	964	<1	27.7	<0.1	216	0.7
663662	628348	6223108	6.6	300	<2	<0.5	152	82	0.9	758	<1	23.7	<0.1	179	<0.5
663663	628399	6223099	3.6	2500	2	1.7	15	44	4.1	572	<1	2.6	<0.1	113	<0.5
663664	628452	6223099	1.1	2100	5	2	12	56	5.5	604	<1	2.4	<0.1	140	<0.5
663665	628501	6223097	0.7	2500	4	3.9	51	35	4.7	1040	<1	9.7	<0.1	152	0.7
663666	628550	6223102	6.8	40700	23	<0.5	114	64	1.2	162	<1	21.7	<0.1	157	2.5
663667	628602	6223095	2.3	6500	17	7.9	141	22	11.6	2580	<1	29.5	<0.1	192	7.8
663668	628646	6223102	2.1	7500	7	2.9	452	15	9.6	914	<1	105	<0.1	229	2.1
663669	628699	6223099	0.8	1800	3	3	17	61	7.3	294	<1	3.1	<0.1	169	<0.5
663670	628752	6223100	9.3	5600	16	1.1	87	73	3.2	206	<1	15.3	<0.1	166	0.8
663671	628801	6223101	4.7	3800	6	6.4	56	59	3	415	<1	10.2	<0.1	195	0.7
663672	628851	6223101	5.2	9600	9	1.9	176	151	6.4	1310	<1	33.9	<0.1	132	1.3
663673	628898	6223100	1.8	8800	28	5.4	63	37	17.1	583	<1	14.3	<0.1	200	1.7
663674	628950	6223099	3.2	36000	32	2.5	279	51	10.6	1030	<1	66	<0.1	192	6.1
663675	628998	6223102	1.6	6600	6	3.8	16	43	7.6	304	<1	3.8	<0.1	174	0.8
663676	629051	6223101	0.5	3900	6	15.3	143	17	4.4	601	<1	29.3	<0.1	147	1
663677	629099	6223099	1.1	2500	4	15.6	10	37	4.6	197	<1	2.6	<0.1	71	0.6
663678	629150	6223099	0.9	200	4	6.1	13	60	4.3	133	<1	3	<0.1	94	0.6
663679	629203	6223100	1.7	2900	<2	4.8	5	24	4.7	141	<1	1.3	<0.1	127	0.7

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb
			5	1	1	10	1	0.1	10	0.5	10	0.1	0.5	0.5	1	0.2
			ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663717	628650	6223000	19	5	<1	<10	<1	1.3	<10	6.3	1830	0.7	6.1	0.8	56	5.3
663718	628698	6223000	45	25	1	<10	2	6.3	<10	10.6	4030	0.4	16.7	1.1	226	15.6
663719	628747	6223001	13	1	<1	<10	<1	0.4	<10	5.9	1060	0.3	5.2	<0.5	16	2.3
663720	628797	6222997	19	2	<1	<10	<1	0.5	<10	8	2390	0.5	6.6	0.9	19	3.2
663721	628850	6223000	43	4	<1	<10	<1	1.5	<10	10.9	2150	0.8	9	0.6	61	8
663722	628899	6222999	151	124	<1	<10	<1	22.2	<10	36.6	1180	0.8	70.4	0.7	634	49.2
663723	628950	6223000	119	151	<1	90	<1	22.4	<10	38	1430	1.1	94.7	0.8	579	41.5
663724	629002	6223001	36	5	<1	<10	<1	0.9	<10	18.9	2790	0.3	14.1	0.6	26	4.3
663725	629050	6223000	27	4	<1	<10	<1	1.3	50	14.3	1800	0.9	9.2	0.7	42	4.7
663726	629099	6223001	34	4	<1	<10	<1	2.1	<10	2	190	<0.1	8.4	<0.5	91	11.8
663727	629150	6223000	13	<1	<1	10	<1	0.2	<10	4.1	890	0.3	3.9	<0.5	6	1.5
663728	629200	6222999	13	<1	<1	60	<1	0.1	<10	1.8	770	0.3	2.9	<0.5	4	1
663729	629252	6223000	30	2	<1	<10	<1	0.6	30	3.6	1610	0.6	3.3	<0.5	32	5.7
663730	629298	6222998	22	1	<1	<10	<1	0.4	<10	8	2120	0.4	5.8	0.7	17	2.9
663731	629351	6222999	39	5	<1	<10	<1	1.7	<10	4.4	760	0.5	6.6	<0.5	71	8.6
663623	629403	6222999	36	67	<1	210	<1	34	<10	3.4	210	<0.1	19.2	<0.5	631	60.3
663622	629411	6223034	88	40	<1	<10	<1	3.9	<10	<0.5	<10	<0.1	3.3	<0.5	28	2.9
663624	629449	6222998	16	81	<1	140	<1	84.9	<10	0.5	<10	<0.1	30.4	<0.5	2910	124
663625	629498	6222999	39	6	<1	<10	<1	1.8	<10	14.1	2890	0.6	12.2	1.1	69	7
L 6223100 N																
663656	627860	6223102	21	25	<1	400	<1	4.8	<10	5.3	30	0.1	50.6	<0.5	168	7.7
663657	627897	6223099	18	27	<1	500	<1	4.6	<10	6.3	20	0.2	45.2	<0.5	150	7.5
663658	628103	6223101	29	27	<1	280	<1	5.4	<10	1.9	280	0.7	6.2	<0.5	181	8.6
663659	628150	6223100	155	244	<1	<10	<1	40.3	<10	14	720	0.8	20	<0.5	1200	88.9
663660	628195	6223109	37	23	<1	<10	<1	4	<10	6.1	2880	0.6	11.2	<0.5	162	9.4
663661	628298	6223099	54	33	<1	<10	<1	5.7	<10	13.9	2420	0.3	15.8	0.6	149	10.4
663662	628348	6223108	98	45	<1	210	<1	14.8	<10	2.9	70	0.5	6.9	<0.5	640	41.6
663663	628399	6223099	28	5	<1	20	<1	1.8	<10	6.3	480	0.3	6.1	<0.5	71	7
663664	628452	6223099	25	3	<1	<10	<1	1	<10	11.3	420	0.5	7.9	<0.5	35	4
663665	628501	6223097	54	14	<1	<10	<1	3.8	<10	9.2	950	0.5	15.1	<0.5	144	12.9
663666	628550	6223102	94	28	<1	240	<1	5.1	<10	6.8	280	0.6	30.9	<0.5	199	17.1
663667	628602	6223095	93	36	<1	<10	<1	7.7	<10	47	2830	0.7	26.6	0.9	194	14.8
663668	628646	6223102	92	82	<1	<10	<1	11.5	<10	12.7	1660	0.2	15.2	0.6	290	18.4
663669	628699	6223099	30	5	<1	<10	<1	1.6	<10	5.6	1170	0.2	6.1	<0.5	68	6.6
663670	628752	6223100	34	29	<1	690	<1	7.5	10	1.9	210	0.2	154	1.3	371	22.7
663671	628801	6223101	23	14	<1	350	<1	3.2	20	3.7	2180	0.3	11.8	1	154	7.3
663672	628851	6223101	100	55	<1	80	<1	13.1	20	17	1010	0.7	41.7	0.9	494	28.7
663673	628898	6223100	45	17	<1	<10	1	3.5	20	29.2	2300	0.7	31.7	1.6	117	11.3
663674	628950	6223099	89	71	<1	<10	<1	10.9	10	49.6	970	1	25.3	0.9	173	16.3
663675	628998	6223102	31	4	<1	10	<1	1.1	20	10.2	1180	0.5	8.8	0.7	46	6.1
663676	629051	6223101	83	42	<1	<10	1	8.6	<10	20.7	2970	0.4	13.7	0.8	224	20.7
663677	629099	6223099	31	3	1	<10	1	0.8	<10	9.1	2050	0.3	9.9	1	33	5.2
663678	629150	6223099	28	3	<1	<10	<1	0.6	20	7.5	1120	0.3	6.3	0.7	18	3.1
663679	629203	6223100	17	1	<1	<10	<1	0.3	<10	3.8	1020	0.3	3.9	<0.5	14	2.7

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Zn	Zr
			10	2
			ppb	ppb
663717	628650	6223000	310	69
663718	628698	6223000	160	138
663719	628747	6223001	230	38
663720	628797	6222997	190	49
663721	628850	6223000	170	86
663722	628899	6222999	1360	151
663723	628950	6223000	2220	172
663724	629002	6223001	180	123
663725	629050	6223000	120	141
663726	629099	6223001	130	73
663727	629150	6223000	30	36
663728	629200	6222999	40	38
663729	629252	6223000	110	58
663730	629298	6222998	130	77
663731	629351	6222999	280	34
663623	629403	6222999	130	38
663622	629411	6223034	20	<2
663624	629449	6222998	1540	2
663625	629498	6222999	220	115
L 6223100 N				
663656	627860	6223102	90	16
663657	627897	6223099	110	17
663658	628103	6223101	10	20
663659	628150	6223100	430	68
663660	628195	6223109	80	74
663661	628298	6223099	130	141
663662	628348	6223108	2090	15
663663	628399	6223099	1040	29
663664	628452	6223099	470	28
663665	628501	6223097	200	48
663666	628550	6223102	280	64
663667	628602	6223095	330	228
663668	628646	6223102	1280	121
663669	628699	6223099	260	38
663670	628752	6223100	1820	53
663671	628801	6223101	560	40
663672	628851	6223101	4710	81
663673	628898	6223100	420	140
663674	628950	6223099	860	362
663675	628998	6223102	350	58
663676	629051	6223101	190	442
663677	629099	6223099	120	154
663678	629150	6223099	80	93
663679	629203	6223100	220	50

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Line	elev	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr
					0.5	1	10	0.1	10	0.5	2	1	2	1	100
					ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
663680	629250	6223096	6223100	1466	100	301	40	1.1	480	1.3	<2	38	72	29	<100
663681	629302	6223100	6223100	1445	25.3	273	<10	0.5	280	<0.5	<2	45	17	18	<100
663682	629350	6223100	6223100	1430	10.5	103	30	1.2	840	2.4	209	41	192	136	<100
663621	629401	6223099	6223100	1439	11.9	59	<10	0.2	340	<0.5	345	48	5	53	<100
663620	629450	6223096	6223100	1463	22.5	93	80	0.4	2330	2.2	329	56	90	34	<100
663619	629499	6223102	6223100	1475	31.1	54	<10	1.7	4320	<0.5	359	32	11	123	<100
L 6223200 N															
663655	627851	6223200	6223200	1861	3.8	122	<10	<0.1	410	<0.5	11	<1	4	74	<100
663654	627900	6223210	6223200	1824	3.3	106	<10	0.4	490	<0.5	329	39	105	78	<100
663653	627950	6223200	6223200	1822	7.9	242	<10	0.1	220	0.6	7	15	18	117	<100
663652	627987	6223195	6223200	1763	17.8	43	<10	2.9	990	<0.5	150	37	110	68	<100
663651	628049	6223200	6223200	1737	26.8	19	<10	1.3	1480	<0.5	166	37	21	24	<100
663649	628106	6223197	6223200	1717	21.1	180	<10	0.5	510	0.6	55	10	36	58	<100
663648	628150	6223201	6223200	1706	25.3	259	<10	0.3	240	<0.5	5	23	35	10	<100
663647	628199	6223201	6223200	1691	47.6	267	20	1.7	150	0.9	4	7	64	32	<100
663646	628298	6223197	6223200	1686	3	130	<10	<0.1	390	1	4	<1	8	35	<100
663645	628348	6223199	6223200	1655	12.1	246	<10	0.2	220	0.5	4	27	49	17	<100
663644	628405	6223199	6223200	1631	10	239	<10	0.2	380	2.1	4	6	21	19	<100
663643	628451	6223199	6223200	1609	4.9	135	<10	0.2	1150	<0.5	242	221	23	25	<100
663642	628501	6223200	6223200	1592	20.8	180	10	0.4	180	0.9	17	47	73	9	<100
663641	628549	6223200	6223200	1580	10	243	<10	0.2	450	0.7	17	91	89	22	<100
663640	628600	6223201	6223200	1567	11.6	252	<10	0.4	480	0.9	8	128	197	28	<100
663639	628650	6223196	6223200	1549	109	75	<10	7.4	180	1	49	27	791	24	<100
663638	628699	6223202	6223200	1530	62.1	299	20	1.2	230	1.3	<2	107	77	41	<100
663637	628750	6223200	6223200	1513	44.2	230	50	4.7	520	2.6	4	19	843	129	<100
663636	628799	6223202	6223200	1512	18.4	208	<10	0.2	480	0.8	6	7	5	43	<100
663635	628850	6223201	6223200	1505	10	249	70	0.5	1130	4.7	16	86	268	62	<100
663634	628899	6223200	6223200	1497	20.3	259	10	0.3	230	0.9	<2	23	11	52	<100
663633	628952	6223200	6223200	1482	15.2	251	<10	<0.1	290	<0.5	<2	59	6	49	<100
663632	629000	6223200	6223200	1475	32.4	200	40	0.3	620	1.7	132	34	178	61	<100
663631	629050	6223199	6223200	1473	25.6	235	<10	0.3	280	<0.5	<2	32	73	29	<100
663630	629101	6223198	6223200	1474	34.6	277	20	0.6	320	1	2	11	142	14	<100
663629	629150	6223199	6223200	1470	20.8	212	20	0.3	300	1	2	21	127	434	<100
663628	629199	6223197	6223200	1463	22.9	254	20	0.2	300	3	<2	62	45	78	<100
663627	629250	6223200	6223200	1444	21.3	278	20	0.2	300	1.7	<2	33	13	32	<100
663626	629299	6223200	6223200	1434	0.8	87	<10	<0.1	220	0.9	383	39	3	88	<100
663615	629351	6223199	6223200	1430	2.4	83	<10	<0.1	1070	<0.5	468	86	8	6	<100
663616	629400	6223201	6223200	1449	18.1	115	<10	0.1	580	<0.5	370	14	16	10	<100
663617	629449	6223201	6223200	1474	2.8	256	<10	0.1	730	<0.5	108	22	31	15	<100
663618	629499	6223201	6223200	1493	6.8	229	10	<0.1	800	2.4	31	22	130	32	<100
L 6223300 N															
660569	627706	6223301	6223300	1926	33.6	18	<10	2.8	1890	<0.5	363	66	36	17	<100
660570	627747	6223302	6223300	1910	90.5	49	<10	6.8	2320	<0.5	472	40	25	8	<100
660571	627795	6223299	6223300	1893	23.3	104	<10	1.4	3080	<0.5	635	60	127	30	<100

CHACO BEAR - RUSTY LAKE GRID
MMI DATA

Sample No.	UTM x	UTM y	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li
			0.2	10	0.5	0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1
			ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
663680	629250	6223096	24.6	1230	15.7	8.2	2.7	140	10.2	10.3	<1	0.3	4.3	23	2
663681	629302	6223100	12.4	990	3.9	2.7	0.8	116	5.3	2.4	<1	0.3	5.3	10	<1
663682	629350	6223100	7.1	12100	65.3	33.9	16.6	91	2.6	66.7	<1	<0.1	8.5	98	3
663621	629401	6223099	1.4	3890	5.2	3.3	1.7	22	3	7.9	<1	<0.1	9.4	17	1
663620	629450	6223096	11.2	530	21.6	10	6.2	66	4.9	23.5	<1	<0.1	16.5	28	8
663619	629499	6223102	23.5	1460	8.6	5	2.8	9	1.7	10.2	<1	<0.1	19.5	7	21
L 6223200 N															
663655	627851	6223200	4.4	1770	1.6	1.8	<0.2	296	2.1	0.8	<1	<0.1	12.7	2	<1
663654	627900	6223210	25.4	1480	19.1	10.3	4	40	2.3	16.6	<1	<0.1	14.7	12	1
663653	627950	6223200	21.8	1270	17.8	10.1	1.8	63	4.1	7.7	<1	<0.1	6.8	7	2
663652	627987	6223195	28.9	3990	37.5	18	15.6	15	1.7	52.5	<1	<0.1	11.8	61	1
663651	628049	6223200	16.8	2690	10.6	4.9	4.8	10	1.8	16	<1	<0.1	11.3	14	<1
663649	628106	6223197	15.3	810	15.6	7.7	3.1	36	2.8	12.5	<1	<0.1	6.9	17	<1
663648	628150	6223201	8.8	660	16.9	9.5	2.6	54	6	12.3	<1	0.2	5.8	14	<1
663647	628199	6223201	14.7	630	9.3	5.3	2.3	55	3.2	8.5	2	0.1	4.4	14	2
663646	628298	6223197	1.8	1330	1.7	1.4	0.3	292	5.1	0.9	<1	<0.1	12.9	4	<1
663645	628348	6223199	13.9	1140	20.2	10.5	2.5	33	8.6	13.3	<1	0.2	12.2	23	1
663644	628405	6223199	7.6	150	7.1	5.2	0.8	120	9.8	4.3	<1	0.2	16.4	13	2
663643	628451	6223199	7.6	760	16.2	7.7	4.1	31	4.4	16.3	<1	<0.1	24.9	28	4
663642	628501	6223200	10.8	910	19.5	9	4.3	32	8.9	16.7	<1	<0.1	8.6	30	2
663641	628549	6223200	9.2	1300	32.8	14.5	7	39	7.6	30.9	<1	0.1	10.8	37	5
663640	628600	6223201	17.4	1970	72.3	31.4	15.2	35	7.4	66.9	<1	0.2	9.7	101	5
663639	628650	6223196	74.9	5000	86.6	26.8	39.3	10	1.2	137	3	<0.1	12.2	448	<1
663638	628699	6223202	9.5	820	11.7	5.3	2.6	95	8	10.3	1	0.2	8.4	45	<1
663637	628750	6223200	31.3	1590	51.6	20	19.6	101	8.4	75.8	<1	<0.1	9.3	268	<1
663636	628799	6223202	1.3	270	1.1	1	<0.2	234	6.4	0.9	<1	0.2	14.5	3	<1
663635	628850	6223201	39.8	7900	122	68.8	22.1	167	32.1	115	<1	0.2	12.4	206	8
663634	628899	6223200	2.7	770	6.7	4.5	0.4	89	8.3	2.3	<1	0.3	6.9	4	<1
663633	628952	6223200	2.5	750	4.1	4	0.3	101	8	1	<1	0.2	3.4	3	<1
663632	629000	6223200	9	1070	42.7	25.9	9.7	105	10.3	39.4	<1	0.1	9.7	44	5
663631	629050	6223199	10.8	2010	63.2	28.8	10.5	51	7.6	39.6	<1	0.1	6.8	36	<1
663630	629101	6223198	15.8	1260	39.8	17	10.2	77	11.4	36.1	<1	0.2	3.6	63	1
663629	629150	6223199	27.1	2150	63	37.4	9.7	85	9.1	44.6	<1	<0.1	6.6	72	<1
663628	629199	6223197	18.3	1130	16.2	8.8	2.4	96	9.1	10.1	<1	0.2	4.3	24	2
663627	629250	6223200	7.7	600	5.5	3.8	0.7	109	12.7	3.3	<1	0.2	3.4	7	1
663626	629299	6223200	0.7	660	8.2	6.2	0.6	192	6.9	2.9	<1	<0.1	1.1	2	1
663615	629351	6223199	16.3	1400	45.5	29	8.6	8	1	39.9	<1	<0.1	49.4	24	2
663616	629400	6223201	18	530	5.3	2.6	1.3	13	3.2	5.8	<1	<0.1	17.3	7	8
663617	629449	6223201	2	290	14.5	7.2	2.3	76	7.6	9.4	<1	0.1	18.1	7	2
663618	629499	6223201	22.3	540	32.2	17.5	6.5	113	13.5	27.6	<1	0.3	22.4	24	8
L 6223300 N															
660569	627706	6223301	16.1	3910	19.1	7.9	8.4	8	<0.5	30.3	1	<0.1	17.9	17	1
660570	627747	6223302	23.7	2850	15.7	6.4	6	9	1.4	24.4	3	<0.1	17.4	12	12
660571	627795	6223299	4.6	2750	56.7	35	11.1	21	1.9	49.5	<1	<0.1	7.8	39	7

CHACO BEAR - RUSTY LAKE GRID
MMI DATA

Sample No.	UTM x	UTM y	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb
			0.5	100	2	0.5	1	5	0.1	5	1	0.5	0.1	1	0.5
			ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb
663680	629250	6223096	0.8	2300	12	12.1	29	19	6.2	589	<1	6.4	<0.1	212	1.7
663681	629302	6223100	0.7	1000	3	3.1	9	26	5.7	287	<1	2	<0.1	182	0.5
663682	629350	6223100	4.6	6100	9	<0.5	164	50	1.6	1610	<1	31.4	<0.1	133	1.9
663621	629401	6223099	27	12300	130	<0.5	22	163	0.9	118	<1	4.3	<0.1	12	10.9
663620	629450	6223096	22.3	3700	23	1.1	61	80	1.9	379	<1	11.3	<0.1	182	1.3
663619	629499	6223102	39	26600	114	<0.5	17	70	0.3	57	<1	2.9	<0.1	119	0.6
L 6223200 N															
663655	627851	6223200	3.6	4600	<2	<0.5	2	65	1.9	28	<1	<0.5	<0.1	129	<0.5
663654	627900	6223210	17.9	18200	3	<0.5	31	57	0.6	176	<1	4.9	<0.1	226	<0.5
663653	627950	6223200	1.7	13000	3	2.2	13	57	8.3	238	<1	2.2	<0.1	176	<0.5
663652	627987	6223195	5.8	9300	6	<0.5	174	45	1.7	153	<1	28.9	<0.1	109	<0.5
663651	628049	6223200	3.3	4500	9	<0.5	46	28	0.8	219	<1	6.7	<0.1	79	<0.5
663649	628106	6223197	2.1	12900	3	1.6	35	21	1.6	759	<1	6.3	<0.1	203	<0.5
663648	628150	6223201	0.7	1000	<2	2.4	31	26	4.8	945	<1	6	<0.1	134	<0.5
663647	628199	6223201	0.8	4100	2	<0.5	26	15	6.6	52800	<1	4.9	<0.1	145	0.5
663646	628298	6223197	2.8	2400	<2	1.4	4	17	2.4	39	<1	0.9	<0.1	60	0.7
663645	628348	6223199	1.1	1400	4	3.1	37	41	8.1	786	<1	7	<0.1	174	<0.5
663644	628405	6223199	1.3	300	4	1.2	11	23	11.9	212	<1	2.4	<0.1	134	<0.5
663643	628451	6223199	9.1	3500	2	<0.5	47	52	1.5	197	<1	8.7	<0.1	179	<0.5
663642	628501	6223200	1.6	600	4	6.5	61	30	3	1820	<1	12.5	<0.1	182	<0.5
663641	628549	6223200	1.9	3900	9	1.7	86	58	7	825	<1	17	<0.1	166	<0.5
663640	628600	6223201	1.9	4400	10	3.4	244	45	6.6	3310	<1	46.5	<0.1	227	0.7
663639	628650	6223196	0.8	2400	124	<0.5	873	12	0.4	5530	<1	180	<0.1	153	0.6
663638	628699	6223202	0.5	700	7	7.8	47	42	6	2500	<1	10.5	<0.1	189	0.6
663637	628750	6223200	0.9	8300	11	7	378	18	9.5	799	<1	85.3	<0.1	138	1.5
663636	628799	6223202	1.7	400	3	1.8	2	41	3.8	34	<1	0.5	<0.1	145	<0.5
663635	628850	6223201	3.1	10700	10	67.6	324	42	11.7	680	<1	59.9	<0.1	174	1.9
663634	628899	6223200	0.9	1300	<2	3.8	6	32	3.5	294	<1	1	<0.1	140	<0.5
663633	628952	6223200	0.7	1300	<2	2.4	3	37	2.5	265	<1	0.7	<0.1	87	<0.5
663632	629000	6223200	3.8	4700	11	12.2	92	63	4.5	386	<1	16.5	<0.1	145	1.7
663631	629050	6223199	0.6	400	3	5.8	78	52	3.7	470	<1	14.4	<0.1	91	<0.5
663630	629101	6223198	0.5	400	5	11.9	113	19	6.4	448	<1	21.8	<0.1	102	0.8
663629	629150	6223199	0.7	13300	4	11.8	105	25	3.9	280	<1	20.8	<0.1	139	0.9
663628	629199	6223197	0.5	7800	5	8.2	29	23	6.9	283	<1	6	<0.1	192	0.9
663627	629250	6223200	0.9	700	3	3.8	8	37	6.1	209	<1	1.8	<0.1	119	0.8
663626	629299	6223200	8.7	1000	13	<0.5	4	80	0.5	408	<1	0.5	<0.1	4	1.1
663615	629351	6223199	36.6	4500	12	<0.5	60	71	0.8	53	<1	9.5	<0.1	108	<0.5
663616	629400	6223201	22.8	1000	11	1	13	60	0.9	22	<1	2.3	<0.1	221	0.7
663617	629449	6223201	15.1	7100	<2	0.8	24	68	3.6	48	<1	3.7	<0.1	98	<0.5
663618	629499	6223201	5	15100	4	6.8	65	111	18	61	<1	11	<0.1	321	0.9
L 6223300 N															
660569	627706	6223301	6.7	5000	8	<0.5	65	32	0.5	52	<1	9.9	<0.1	105	<0.5
660570	627747	6223302	14.1	1400	7	<0.5	44	34	0.4	48	<1	6.4	<0.1	159	<0.5
660571	627795	6223299	25.2	3300	<2	<0.5	82	92	0.3	396	<1	12.7	<0.1	89	<0.5

CHACO BEAR - RUSTY LAKE GRID
MMI DATA

Sample No.	UTM x	UTM y	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb
			5	1	1	10	1	0.1	10	0.5	10	0.1	0.5	0.5	1	0.2
			ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663680	629250	6223096	39	9	<1	<10	<1	2.2	<10	18.1	2200	0.4	12.8	0.6	59	6.2
663681	629302	6223100	21	2	<1	<10	<1	0.5	<10	5.7	840	0.4	5.9	<0.5	17	2.4
663682	629350	6223100	66	49	<1	1400	<1	10.3	<10	4.5	310	0.4	74.8	0.5	422	22.6
663621	629401	6223099	10	6	<1	1240	<1	0.9	<10	<0.5	30	<0.1	1640	<0.5	47	2.5
663620	629450	6223096	16	19	<1	1290	<1	3.5	<10	7	340	<0.1	755	<0.5	104	8.1
663619	629499	6223102	11	5	<1	2000	<1	1.4	<10	1.1	20	0.2	744	<0.5	71	3.7
L 6223200 N																
663655	627851	6223200	<5	<1	<1	30	<1	0.1	<10	<0.5	320	0.2	1	<0.5	9	1.4
663654	627900	6223210	30	11	<1	550	<1	2.6	<10	1.4	100	0.7	4.9	<0.5	106	7.3
663653	627950	6223200	31	4	<1	<10	<1	2.1	<10	7.3	550	0.6	6.7	<0.5	89	7.2
663652	627987	6223195	20	44	<1	180	<1	6.8	<10	5.3	110	0.2	10	<0.5	199	14.4
663651	628049	6223200	15	12	<1	220	<1	2	<10	1.7	130	<0.1	3.9	<0.5	70	3.8
663649	628106	6223197	26	10	<1	70	<1	2.3	<10	3.9	680	0.5	4.1	<0.5	77	5.2
663648	628150	6223201	32	9	<1	<10	<1	2.4	<10	3.3	1050	0.5	4.1	<0.5	92	7.1
663647	628199	6223201	61	8	<1	<10	<1	1.4	<10	7.8	450	0.4	5.6	<0.5	41	4.5
663646	628298	6223197	10	1	<1	<10	<1	0.2	<10	1.7	740	0.1	2.4	<0.5	8	1.4
663645	628348	6223199	29	10	<1	<10	<1	2.9	<10	6.1	710	0.5	8.7	<0.5	107	8.1
663644	628405	6223199	16	3	<1	<10	<1	0.9	<10	7.9	510	0.2	11.4	<0.5	34	5.2
663643	628451	6223199	22	12	<1	420	<1	2.6	<10	2.9	230	0.3	9	<0.5	91	5.4
663642	628501	6223200	16	14	<1	20	<1	2.9	<10	4.6	880	0.7	8.4	<0.5	98	5.3
663641	628549	6223200	41	25	<1	20	<1	4.9	<10	9.2	430	0.7	11	<0.5	173	10.3
663640	628600	6223201	61	58	<1	<10	<1	10.9	<10	11	820	0.8	19.6	<0.5	387	22.3
663639	628650	6223196	42	175	<1	20	<1	18.1	<10	9.5	100	0.3	90.1	<0.5	329	19.1
663638	628699	6223202	24	11	<1	<10	<1	1.8	<10	19.5	1450	0.5	12.4	<0.5	45	3.9
663637	628750	6223200	80	86	<1	<10	<1	10.2	<10	37.4	2660	0.5	24	<0.5	186	14.4
663636	628799	6223202	7	<1	<1	40	<1	0.1	<10	4.6	550	0.1	4.8	<0.5	6	1.1
663635	628850	6223201	70	83	5	20	4	18.8	<10	27	8760	0.3	34.5	1.4	949	49.9
663634	628899	6223200	20	2	<1	<10	<1	0.7	<10	6.1	1000	0.3	4.6	<0.5	29	4.3
663633	628952	6223200	20	<1	<1	<10	<1	0.3	<10	2.8	770	0.2	2.7	<0.5	23	4.1
663632	629000	6223200	61	28	<1	130	<1	6.2	<10	11.4	2820	0.2	29.7	0.6	279	22
663631	629050	6223199	33	28	<1	<10	<1	8.7	<10	3.8	1250	0.4	11	<0.5	234	18.8
663630	629101	6223198	76	30	<1	<10	<1	6.3	<10	10.6	1920	0.3	11.5	<0.5	178	13.4
663629	629150	6223199	45	27	<1	<10	<1	8.7	<10	4.9	2340	0.3	10.7	<0.5	419	21
663628	629199	6223197	28	8	<1	<10	<1	2.2	<10	6.8	1080	0.4	9.4	<0.5	76	7.1
663627	629250	6223200	21	2	<1	<10	<1	0.7	<10	4.7	1360	0.3	4.4	<0.5	30	3.1
663626	629299	6223200	19	1	<1	3150	<1	0.9	<10	1.4	100	<0.1	5.4	<0.5	52	4.8
663615	629351	6223199	14	22	<1	1130	<1	6.1	<10	0.6	30	<0.1	548	<0.5	441	21.9
663616	629400	6223201	10	4	<1	800	<1	0.9	<10	1.3	160	<0.1	43.4	<0.5	28	2.1
663617	629449	6223201	39	6	<1	220	<1	1.9	<10	4.4	380	<0.1	12	<0.5	86	6.7
663618	629499	6223201	93	21	<1	40	<1	5	<10	24.3	1250	0.3	30.2	<0.5	159	14.9
L 6223300 N																
660569	627706	6223301	10	22	<1	530	<1	3.4	<10	1.3	<10	0.3	8.4	<0.5	96	5.5
660570	627747	6223302	13	18	<1	670	<1	2.9	<10	1.8	30	0.1	10.7	<0.5	93	3.9
660571	627795	6223299	54	29	<1	1170	<1	9.2	<10	0.9	60	0.5	14.2	<0.5	461	21.1

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Zn	Zr
			10	2
			ppb	ppb
663680	629250	6223096	190	286
663681	629302	6223100	110	64
663682	629350	6223100	660	37
663621	629401	6223099	530	7
663620	629450	6223096	2010	48
663619	629499	6223102	540	6
L 6223200 N				
663655	627851	6223200	80	9
663654	627900	6223210	170	13
663653	627950	6223200	100	85
663652	627987	6223195	210	34
663651	628049	6223200	210	12
663649	628106	6223197	190	41
663648	628150	6223201	270	32
663647	628199	6223201	230	38
663646	628298	6223197	30	27
663645	628348	6223199	470	67
663644	628405	6223199	230	34
663643	628451	6223199	2170	30
663642	628501	6223200	200	53
663641	628549	6223200	920	51
663640	628600	6223201	1070	86
663639	628650	6223196	3250	30
663638	628699	6223202	420	98
663637	628750	6223200	390	221
663636	628799	6223202	90	27
663635	628850	6223201	800	425
663634	628899	6223200	210	47
663633	628952	6223200	180	23
663632	629000	6223200	760	144
663631	629050	6223199	180	61
663630	629101	6223198	90	204
663629	629150	6223199	140	95
663628	629199	6223197	140	85
663627	629250	6223200	210	44
663626	629299	6223200	100	10
663615	629351	6223199	1260	7
663616	629400	6223201	100	17
663617	629449	6223201	1060	29
663618	629499	6223201	1060	195
L 6223300 N				
660569	627706	6223301	130	7
660570	627747	6223302	120	18
660571	627795	6223299	200	27

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Line	elev	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr
					0.5	1	10	0.1	10	0.5	2	1	2	1	100
					ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
660572	627851	6223303	6223300	1855	15.9	10	<10	1.1	1970	<0.5	244	36	17	13	<100
660573	627900	6223306	6223300	1830	15.8	16	<10	0.7	1020	<0.5	174	25	23	11	<100
660574	627947	6223302	6223300	1820	31.8	126	10	0.9	670	0.7	207	36	136	83	<100
660575	627993	6223303	6223300	1805	8.9	370	<10	0.4	1100	1.9	24	2	4	85	<100
660576	628044	6223299	6223300	1766	3.2	270	10	0.1	340	0.5	7	42	13	33	<100
660577	628096	6223304	6223300	1752	17.8	12	<10	0.7	1480	<0.5	180	24	20	15	<100
660578	628146	6223303	6223300	1741	7.4	297	<10	<0.1	420	0.6	4	10	112	29	<100
660579	628195	6223294	6223300	1713	23.7	20	<10	1.2	1650	<0.5	180	22	15	15	<100
660580	628253	6223306	6223300	1695	24.9	89	20	1.2	1670	0.7	287	55	232	231	<100
660581	628301	6223298	6223300	1695	46.5	269	30	0.6	280	1.5	9	7	160	88	<100
660582	628349	6223300	6223300	1686	42.2	275	<10	0.4	350	1.2	2	48	86	27	<100
660583	628399	6223303	6223300	1657	7.7	234	<10	<0.1	370	0.8	8	114	35	17	<100
660584	628449	6223299	6223300	1627	30	159	30	3.3	260	2.8	6	6	312	25	<100
660585	628500	6223301	6223300	1611	60.7	275	10	2	270	1.8	3	38	108	31	<100
660586	628550	6223302	6223300	1596	47.8	246	10	2.6	340	2.1	<2	25	19	5	<100
660587	628599	6223303	6223300	1585	26.8	255	30	0.2	740	7.5	4	9	12	20	<100
660588	628650	6223297	6223300	1565	73.9	265	20	1.2	920	4.2	<2	57	12	14	<100
660589	628701	6223301	6223300	1547	11.9	236	<10	0.2	230	1.1	<2	32	8	17	<100
660590	628752	6223299	6223300	1523	17.6	258	40	0.4	750	4.9	<2	120	32	75	<100
660591	628800	6223299	6223300	1509	12.1	254	<10	0.2	450	1.3	3	59	7	19	<100
660592	628851	6223299	6223300	1498	15.4	262	<10	0.5	400	0.8	<2	78	19	49	<100
660593	628898	6223299	6223300	1479	20.6	230	40	0.2	430	1.7	<2	31	32	69	<100
660594	628950	6223302	6223300	1462	4.8	289	20	<0.1	510	1	<2	36	21	58	<100
660595	628998	6223299	6223300	1462	13.2	270	<10	0.2	480	<0.5	<2	44	9	32	<100
660596	629050	6223300	6223300	1457	12.5	285	<10	0.1	200	<0.5	<2	16	19	15	<100
660597	629102	6223299	6223300	1451	45.4	249	80	3.5	2860	2.5	76	193	789	630	<100
660598	629149	6223300	6223300	1449	20.1	258	<10	0.1	270	<0.5	<2	80	19	26	<100
660599	629190	6223299	6223300	1441	15.9	158	30	1.4	690	3.5	82	17	416	99	<100
663614	629250	6223300	6223300	1439	12.7	38	<10	0.4	740	<0.5	661	4	54	16	<100
663613	629300	6223300	6223300	1440	2.8	65	20	<0.1	1260	1.2	292	9	31	49	<100
663612	629350	6223299	6223300	1451	27	82	<10	0.4	2050	<0.5	421	42	15	6	<100
663611	629400	6223299	6223300	1478	13.1	128	<10	<0.1	1150	<0.5	330	36	34	5	<100
663610	629446	6223302	6223300	1497	3	263	<10	<0.1	1370	0.9	10	25	30	40	<100
663609	629495	6223299	6223300	1520	11.8	285	20	0.2	710	1.5	4	51	78	69	<100
L 6223400 N															
660568	627795	6223403	6223400	1904	31.7	7	<10	3.7	1540	<0.5	219	69	18	42	<100
660567	627854	6223399	6223400	1879	48.2	12	<10	2	3560	<0.5	269	49	7	15	<100
660566	627893	6223415	6223400	1876	27.2	7	10	1.3	5680	<0.5	180	33	5	8	<100
660565	627948	6223394	6223400	1840	25.2	8	<10	1.2	4000	<0.5	217	27	9	10	<100
660564	628003	6223405	6223400	1807	26.1	10	<10	1.4	1630	<0.5	235	11	33	62	<100
660563	628049	6223398	6223400	1776	23.4	26	20	0.8	1370	<0.5	235	27	69	161	<100
660562	628102	6223400	6223400	1761	7.7	111	<10	0.5	380	0.7	23	19	10	335	<100
660561	628155	6223402	6223400	1742	17.1	276	<10	0.1	250	0.9	<2	15	35	32	<100
660560	628201	6223400	6223400	1722	18.9	231	20	0.3	370	0.6	13	33	36	177	<100

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li
			0.2	10	0.5	0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1
			ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
660572	627851	6223303	8.8	4550	10	4.6	4.6	6	0.6	14.8	<1	<0.1	16.9	13	2
660573	627900	6223306	17.5	2570	14.1	6.7	6.1	7	0.6	21.6	<1	<0.1	11.2	16	<1
660574	627947	6223302	19.2	3390	29.6	17.4	9.4	32	2.5	36.5	<1	<0.1	19.6	36	2
660575	627993	6223303	0.3	120	4.2	6.4	0.2	53	1.7	0.8	<1	<0.1	3.4	1	<1
660576	628044	6223299	2.5	790	22	13.5	2.1	57	8.2	11.5	<1	0.2	11	5	3
660577	628096	6223304	9	2150	8.7	3.7	3.8	8	0.8	12.3	<1	<0.1	14.7	11	<1
660578	628146	6223303	10	720	30.7	15.1	5.5	60	12	28.5	<1	0.2	13.4	38	3
660579	628195	6223294	13.7	3180	7.9	3.7	3.4	8	0.6	11.6	<1	<0.1	11.9	10	1
660580	628253	6223306	10.3	9220	35.8	21	13	70	2.3	45.1	<1	<0.1	13.8	74	3
660581	628301	6223298	20.3	3640	30.3	14.1	8.3	63	6	38.3	1	0.1	12	57	6
660582	628349	6223300	5.9	2760	25.1	13.8	4.5	62	11.5	20.8	<1	0.1	7.8	34	2
660583	628399	6223303	12.8	1120	14.8	8.2	2.2	44	6.9	11.3	<1	0.1	14.5	12	4
660584	628449	6223299	32.5	1740	64.4	28	17.7	101	19.1	87.1	<1	0.3	5	105	<1
660585	628500	6223301	18.2	1800	33.1	15.2	5.5	68	9.8	26.7	<1	0.2	8.6	34	2
660586	628550	6223302	24.9	210	2.6	1.7	0.4	151	6.5	2	1	0.2	6.3	10	<1
660587	628599	6223303	3.5	340	3.6	2.3	0.4	191	9.5	1.9	<1	<0.1	15.8	5	1
660588	628650	6223297	4.5	990	2.1	1.6	0.3	212	9.4	1.6	1	0.2	9.8	7	1
660589	628701	6223301	1.3	560	5.8	4	0.3	84	9.3	1.7	<1	0.2	7.5	4	1
660590	628752	6223299	7	1450	5.7	4.2	0.9	194	14.8	3.6	1	0.2	15	13	2
660591	628800	6223299	1.8	790	8.1	6.4	0.5	91	9.6	2.8	<1	0.3	6.8	5	2
660592	628851	6223299	8.1	1700	8.8	6.5	0.7	112	12.1	3.6	<1	0.4	6.4	8	2
660593	628898	6223299	5.5	660	4.7	4.4	0.7	215	15.6	2.8	<1	0.3	5.9	10	2
660594	628950	6223302	6	810	6	4.4	0.8	118	15.4	3.2	<1	0.3	11	9	3
660595	628998	6223299	2.5	720	2.8	2	0.5	129	8.1	1.3	<1	0.2	6	5	<1
660596	629050	6223300	10.1	280	6	4.3	0.9	50	12.4	3.5	<1	0.2	6.5	10	2
660597	629102	6223299	20.7	8960	70.7	27.7	20.5	143	5.6	69.1	2	0.2	16	167	8
660598	629149	6223300	3.6	800	11.4	8.1	1	71	5.9	4.1	<1	0.2	6.9	9	<1
660599	629190	6223299	15.1	6030	97.2	49.2	25.4	155	4.7	100	<1	0.2	11.4	175	3
663614	629250	6223300	2.2	3050	16.1	6.9	6.6	34	1.8	25.4	<1	<0.1	5	29	3
663613	629300	6223300	2	860	7.6	3.8	2.5	99	3.6	8.9	<1	<0.1	3.7	14	3
663612	629350	6223299	10.8	4540	37.2	20.7	14.3	9	1.3	53.7	<1	<0.1	22.2	52	2
663611	629400	6223299	24.4	390	13	6.4	3.2	17	2	13	<1	<0.1	27.1	12	5
663610	629446	6223302	5.9	600	20.8	13.9	2	114	18.3	11.2	<1	0.2	34.6	12	6
663609	629495	6223299	5.4	1010	15	9.2	2.1	209	12	9.9	<1	0.5	11.5	22	2
L 6223400 N															
660568	627795	6223403	7.6	7390	9	4.1	4	8	0.9	12.4	<1	<0.1	12.4	8	<1
660567	627854	6223399	7.3	2960	4.3	1.9	1.9	5	<0.5	6.3	1	<0.1	26	1	8
660566	627893	6223415	8	1500	2.4	1.3	1.7	4	<0.5	3.9	<1	<0.1	22.2	1	4
660565	627948	6223394	5.7	3450	4.3	1.9	2.5	5	<0.5	6.9	<1	<0.1	13.6	5	<1
660564	628003	6223405	6.5	3820	11.4	5.3	4.8	7	<0.5	18.2	<1	<0.1	24.6	15	<1
660563	628049	6223398	4.9	7060	12.1	6.2	5.4	26	1	18.7	<1	<0.1	13.3	27	1
660562	628102	6223400	12.1	5390	4	2.4	0.7	199	2.4	2.9	<1	<0.1	18.3	5	4
660561	628155	6223402	8.1	990	12.5	6.9	2	72	7.7	9.6	<1	0.2	5.5	12	2
660560	628201	6223400	19.7	2510	8	4.6	1.4	74	4.2	6.1	<1	<0.1	9.2	15	3

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb
			0.5	100	2	0.5	1	5	0.1	5	1	0.5	0.1	1	0.5
			ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb
660572	627851	6223303	5	4300	2	<0.5	41	20	0.4	45	<1	6	<0.1	57	<0.5
660573	627900	6223306	4.2	3100	4	<0.5	60	20	1.1	45	<1	9.2	<0.1	103	<0.5
660574	627947	6223302	5.2	23400	4	0.6	84	48	2.3	120	<1	14.8	<0.1	212	0.6
660575	627993	6223303	2.7	4400	<2	<0.5	2	13	<0.1	7	<1	<0.5	<0.1	74	<0.5
660576	628044	6223299	3.7	2300	<2	2.2	17	54	3	166	<1	2.4	<0.1	112	<0.5
660577	628096	6223304	4.5	4500	3	<0.5	34	21	0.6	28	<1	5.1	<0.1	53	<0.5
660578	628146	6223303	2.3	7200	4	4.9	73	38	13	394	<1	15	<0.1	187	<0.5
660579	628195	6223294	4.5	2700	9	<0.5	33	22	0.7	60	<1	4.5	<0.1	77	<0.5
660580	628253	6223306	8.2	27400	17	0.7	154	92	1.4	88	<1	27.8	<0.1	114	1.1
660581	628301	6223298	1.5	7700	6	7.8	132	19	7.9	4200	<1	25.2	<0.1	238	1.2
660582	628349	6223300	0.9	5900	5	4.3	62	23	11.4	8720	<1	12.6	<0.1	171	<0.5
660583	628399	6223303	1.9	3600	3	2	26	48	5.7	1600	<1	4.7	<0.1	182	<0.5
660584	628449	6223299	0.9	3600	13	26.9	306	24	5.3	3070	<1	54.5	0.1	195	1.3
660585	628500	6223301	0.7	700	6	13.1	73	26	6.1	5240	<1	14	<0.1	184	1.3
660586	628550	6223302	0.5	300	7	6.6	8	34	5.8	1600	<1	2.1	<0.1	177	0.6
660587	628599	6223303	1.4	5900	7	6	9	14	9.7	614	<1	1.3	<0.1	133	0.8
660588	628650	6223297	0.8	2400	8	6.3	5	47	7.9	1390	<1	1.4	<0.1	185	1.3
660589	628701	6223301	1	1200	2	5	4	30	3.1	626	<1	0.9	<0.1	137	<0.5
660590	628752	6223299	1.2	14400	10	11.1	11	40	18.2	592	<1	2.7	<0.1	356	1.7
660591	628800	6223299	1.9	1600	3	4.6	5	71	3.3	190	<1	1	<0.1	86	<0.5
660592	628851	6223299	1.4	4200	5	10.4	10	39	6	504	<1	1.9	<0.1	185	0.6
660593	628898	6223299	1.3	5900	5	18.4	9	29	9.3	229	<1	2.3	<0.1	136	0.8
660594	628950	6223302	2.5	3400	5	8.7	9	47	10	210	<1	2	<0.1	128	0.7
660595	628998	6223299	0.7	1600	<2	5.7	5	23	3.3	77	<1	1.3	<0.1	74	<0.5
660596	629050	6223300	0.9	400	3	8	10	59	4.7	120	<1	3.6	<0.1	99	<0.5
660597	629102	6223299	6.3	61300	15	1.7	254	306	14.7	807	<1	54.7	<0.1	149	3.7
660598	629149	6223300	1.2	1000	3	3.9	11	58	2.7	489	<1	2.2	<0.1	88	<0.5
660599	629190	6223299	4	7900	10	1.3	282	91	4.1	1300	<1	55	<0.1	169	1.4
663614	629250	6223300	4.4	200	16	<0.5	71	67	0.4	70	<1	12.2	<0.1	43	1
663613	629300	6223300	20.1	2700	174	1.7	28	45	0.7	369	<1	5.6	<0.1	79	2.4
663612	629350	6223299	36.4	4000	14	<0.5	124	71	0.5	34	<1	19.9	<0.1	204	0.6
663611	629400	6223299	22.1	2200	8	<0.5	28	88	1.4	63	<1	4.3	<0.1	180	0.6
663610	629446	6223302	9.5	7200	2	8.4	20	65	11.6	57	<1	3.9	<0.1	164	0.6
663609	629495	6223299	1.9	8000	5	6.6	27	55	12.7	166	<1	5.8	<0.1	173	1.6
L 6223400 N															
660568	627795	6223403	5.3	11100	12	<0.5	28	23	0.2	103	<1	4.2	<0.1	51	<0.5
660567	627854	6223399	9	4100	4	<0.5	8	19	<0.1	60	<1	0.9	<0.1	61	<0.5
660566	627893	6223415	7.3	2600	<2	<0.5	7	14	<0.1	77	<1	0.7	<0.1	46	<0.5
660565	627948	6223394	4.4	3700	4	<0.5	16	16	0.1	33	<1	2.1	<0.1	42	<0.5
660564	628003	6223405	6.6	6400	3	<0.5	46	24	0.8	16	<1	6.8	<0.1	43	<0.5
660563	628049	6223398	6	16000	25	<0.5	67	46	1.3	40	<1	10.8	<0.1	42	<0.5
660562	628102	6223400	4.3	8200	<2	0.7	9	36	1.3	59	<1	1.7	<0.1	179	<0.5
660561	628155	6223402	1.1	1900	<2	9.6	27	24	6.7	310	<1	4.8	<0.1	153	<0.5
660560	628201	6223400	1.9	16200	4	3.4	21	30	6.3	458	<1	4.1	<0.1	205	<0.5

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb
			5	1	1	10	1	0.1	10	0.5	10	0.1	0.5	0.5	1	0.2
			ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660572	627851	6223303	11	12	<1	320	<1	1.7	<10	1	60	<0.1	4.9	<0.5	67	3.2
660573	627900	6223306	12	19	<1	240	<1	2.6	<10	1.1	20	0.2	3.7	0.5	80	5
660574	627947	6223302	36	28	<1	150	<1	4.9	<10	3.6	260	0.6	17.1	<0.5	170	13.7
660575	627993	6223303	9	<1	<1	100	<1	0.2	<10	2.1	10	0.3	4	<0.5	22	5.6
660576	628044	6223299	31	7	<1	20	<1	2.7	<10	2.9	600	0.6	3.3	<0.5	128	9.8
660577	628096	6223304	12	11	<1	240	<1	1.6	<10	0.8	50	<0.1	3.4	<0.5	55	3.1
660578	628146	6223303	35	22	<1	<10	<1	4.7	<10	11.6	1370	0.6	8.5	0.6	136	10.4
660579	628195	6223294	11	10	<1	270	<1	1.5	<10	0.9	40	<0.1	5.6	<0.5	50	2.5
660580	628253	6223306	42	40	<1	300	<1	6.2	<10	5.4	250	0.5	12.7	<0.5	251	16.3
660581	628301	6223298	42	36	<1	<10	<1	5.5	<10	13.1	2360	0.5	10.4	1.1	141	9.8
660582	628349	6223300	35	17	<1	<10	<1	3.6	<10	11.2	1810	0.3	11.7	0.7	121	9.4
660583	628399	6223303	24	8	<1	<10	<1	2.1	<10	6.8	570	0.4	8.9	<0.5	74	5.4
660584	628449	6223299	69	84	1	<10	1	12.5	<10	22.7	3910	0.3	24.9	0.9	290	18.8
660585	628500	6223301	40	21	<1	<10	1	5.3	<10	17.8	1540	1.1	17.4	0.6	137	11
660586	628550	6223302	9	2	<1	<10	<1	0.3	<10	10	670	0.9	7.2	<0.5	11	1.7
660587	628599	6223303	14	1	<1	50	<1	0.4	10	14.3	1110	0.5	7	<0.5	19	2.5
660588	628650	6223297	11	1	<1	<10	<1	0.3	<10	12.6	790	0.9	7.6	<0.5	12	1.9
660589	628701	6223301	17	1	<1	<10	<1	0.5	<10	6.1	1310	0.3	4.5	<0.5	24	3.8
660590	628752	6223299	22	3	<1	<10	<1	0.7	<10	20.9	1620	0.6	15.4	<0.5	27	4
660591	628800	6223299	18	2	<1	<10	<1	0.9	<10	4.5	940	0.3	4.9	<0.5	44	5.6
660592	628851	6223299	34	3	<1	<10	<1	1	<10	8.4	1750	0.3	7.1	<0.5	48	5.1
660593	628898	6223299	25	2	<1	<10	1	0.6	<10	10.1	2410	0.4	10	0.8	25	4.8
660594	628950	6223302	38	2	<1	10	<1	0.7	<10	8	2450	0.3	10	<0.5	29	4.2
660595	628998	6223299	18	<1	<1	<10	<1	0.3	<10	4.2	1260	0.3	5.4	<0.5	12	2.8
660596	629050	6223300	26	3	<1	<10	<1	0.7	<10	4.6	790	0.3	4.1	<0.5	33	3.7
660597	629102	6223299	90	64	<1	200	<1	11.9	<10	16.2	970	0.8	13	<0.5	235	21.5
660598	629149	6223300	31	3	<1	<10	<1	1.3	<10	3.7	910	0.3	4.5	<0.5	63	6.3
660599	629190	6223299	108	79	<1	320	<1	16.1	<10	16.8	650	0.6	51.3	<0.5	576	34.9
663614	629250	6223300	13	20	<1	3850	<1	3	<10	9.8	20	0.1	66.2	<0.5	83	5.4
663613	629300	6223300	18	7	<1	1060	<1	1.3	<10	3.6	310	<0.1	392	<0.5	47	3.4
663612	629350	6223299	12	38	<1	1050	<1	6.9	<10	0.9	20	<0.1	468	<0.5	302	14.5
663611	629400	6223299	22	9	<1	650	<1	2	<10	2.8	110	<0.1	70.3	<0.5	71	5.1
663610	629446	6223302	54	7	<1	40	<1	2.5	<10	7.9	910	0.2	15	<0.5	116	11.6
663609	629495	6223299	39	7	<1	<10	<1	1.9	<10	20.6	1370	0.3	13.9	<0.5	73	7.5
L 6223400 N																
660568	627795	6223403	18	10	<1	280	<1	1.6	<10	<0.5	10	<0.1	1.9	<0.5	61	3.4
660567	627854	6223399	<5	4	<1	470	<1	0.7	<10	<0.5	<10	<0.1	14.1	<0.5	28	1.2
660566	627893	6223415	<5	2	<1	380	<1	0.4	<10	<0.5	<10	<0.1	4.5	<0.5	18	0.8
660565	627948	6223394	6	5	<1	330	<1	0.8	<10	<0.5	20	<0.1	2.2	<0.5	29	1.3
660564	628003	6223405	11	15	<1	310	<1	2.1	<10	1.4	40	<0.1	2.6	<0.5	80	4
660563	628049	6223398	11	17	<1	380	<1	2.2	<10	3	110	0.1	7.4	<0.5	78	5.5
660562	628102	6223400	22	2	<1	60	<1	0.5	<10	1.4	220	0.2	3.3	<0.5	22	1.5
660561	628155	6223402	29	7	<1	<10	<1	1.8	<10	3.9	3720	0.5	4.2	0.7	65	5.1
660560	628201	6223400	16	6	<1	20	<1	1.1	<10	4.7	1160	0.4	5.9	0.6	39	3

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Zn	Zr
			10	2
			ppb	ppb
660572	627851	6223303	140	7
660573	627900	6223306	150	9
660574	627947	6223302	130	58
660575	627993	6223303	20	9
660576	628044	6223299	750	24
660577	628096	6223304	130	6
660578	628146	6223303	430	79
660579	628195	6223294	120	9
660580	628253	6223306	190	49
660581	628301	6223298	330	141
660582	628349	6223300	750	75
660583	628399	6223303	1940	40
660584	628449	6223299	340	691
660585	628500	6223301	200	246
660586	628550	6223302	420	63
660587	628599	6223303	340	106
660588	628650	6223297	260	111
660589	628701	6223301	260	46
660590	628752	6223299	300	162
660591	628800	6223299	530	40
660592	628851	6223299	270	106
660593	628898	6223299	160	121
660594	628950	6223302	290	113
660595	628998	6223299	130	82
660596	629050	6223300	230	76
660597	629102	6223299	3280	100
660598	629149	6223300	340	39
660599	629190	6223299	860	78
663614	629250	6223300	60	16
663613	629300	6223300	210	26
663612	629350	6223299	580	11
663611	629400	6223299	1610	18
663610	629446	6223302	1690	77
663609	629495	6223299	290	142

L 6223400 N

660568	627795	6223403	360	4
660567	627854	6223399	170	2
660566	627893	6223415	260	<2
660565	627948	6223394	120	3
660564	628003	6223405	70	7
660563	628049	6223398	70	13
660562	628102	6223400	350	17
660561	628155	6223402	200	62
660560	628201	6223400	300	51

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Line	elev	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr
					0.5	1	10	0.1	10	0.5	2	1	2	1	100
					ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
660559	628250	6223400	6223400	1697	3.2	270	<10	<0.1	580	<0.5	9	17	25	26	<100
660558	628303	6223399	6223400	1694	15.4	96	20	3.2	520	11.4	5	2	1280	33	<100
660557	628353	6223401	6223400	1686	2.4	328	<10	<0.1	720	2	11	24	5	57	<100
660556	628400	6223400	6223400	1658	9.9	301	10	0.1	460	1.9	<2	168	84	22	<100
660555	628452	6223398	6223400	1631	8.2	225	40	<0.1	1050	13.5	6	33	19	94	<100
660554	628500	6223397	6223400	1608	22.1	279	20	0.2	610	1.5	<2	70	54	45	<100
660553	628549	6223400	6223400	1590	28.4	306	50	<0.1	330	<0.5	<2	41	70	9	<100
660552	628600	6223394	6223400	1574	13.6	261	20	0.2	370	0.9	<2	54	15	18	<100
660551	628650	6223401	6223400	1548	22.1	303	30	0.8	440	1.2	<2	79	38	37	<100
660550	628699	6223401	6223400	1521	19.7	269	20	0.5	800	4	<2	69	31	97	<100
660549	628749	6223401	6223400	1504	8.3	159	20	0.2	920	0.7	102	289	58	24	<100
660548	628801	6223402	6223400	1485	71.7	266	90	0.8	670	3.7	5	57	60	73	<100
660547	628852	6223401	6223400	1466	10.6	228	30	0.4	250	2	<2	87	21	62	<100
660546	628900	6223399	6223400	1452	16.7	303	20	1.1	220	<0.5	<2	69	38	41	<100
660545	628951	6223389	6223400	1449	41.3	110	<10	1.7	110	<0.5	10	9	92	47	<100
660544	629001	6223398	6223400	1452	15.4	331	70	1.8	330	2	<2	51	115	65	<100
660543	629046	6223403	6223400	1455	41.4	257	60	2.4	350	5.5	3	16	391	96	<100
660600	629103	6223399	6223400	1450	15	109	<10	0.4	3490	<0.5	371	44	15	9	<100
663601	629150	6223399	6223400	1453	0.7	100	<10	<0.1	480	0.7	57	116	26	41	<100
663602	629201	6223400	6223400	1460	0.6	185	70	<0.1	160	1.2	15	20	82	161	<100
663603	629249	6223400	6223400	1462	10.7	129	30	0.2	1410	5.5	75	22	98	409	<100
663604	629301	6223399	6223400	1469	14.3	119	<10	0.1	550	<0.5	252	70	59	12	<100
663605	629351	6223399	6223400	1483	41.7	79	<10	0.2	1030	<0.5	285	23	22	2	<100
663606	629400	6223398	6223400	1503	3.4	283	<10	<0.1	450	<0.5	21	27	39	23	<100
663607	629450	6223398	6223400	1526	260	286	30	0.6	820	1.2	<2	19	48	16	<100
663608	629497	6223399	6223400	1555	10.7	270	10	<0.1	880	1.5	22	30	541	33	<100
L 6223500 N															
660508	628499	6223501	6223500	1602	12	277	30	0.4	220	1.9	3	45	51	15	<100
660509	628546	6223497	6223500	1577	11.3	272	20	0.3	360	1.8	<2	53	37	34	<100
660510	628597	6223501	6223500	1552	18	267	20	0.3	320	0.7	<2	38	33	16	<100
660511	628651	6223506	6223500	1525	9.8	224	20	0.2	420	0.9	9	68	21	15	<100
660512	628699	6223500	6223500	1503	18.8	316	30	0.4	410	3	<2	40	34	64	<100
660513	628750	6223500	6223500	1476	14	259	10	0.2	290	0.7	<2	46	14	37	<100
660514	628799	6223500	6223500	1458	17.8	251	40	0.4	850	2.1	45	81	77	58	<100
660515	628851	6223501	6223500	1453	13.4	246	10	0.1	470	0.5	5	82	24	14	<100
660516	628901	6223500	6223500	1449	10.8	277	60	1.7	1000	6.6	22	29	389	71	<100
660517	628950	6223500	6223500	1445	8.5	165	60	0.4	1350	4.5	136	73	63	50	<100
660518	629000	6223501	6223500	1441	10.7	132	100	1	2300	6.7	145	93	164	373	<100
660542	629058	6223496	6223500	1440	29.1	213	10	0.1	110	1	7	21	404	90	<100
660541	629101	6223500	6223500	1457	61.8	260	20	0.2	530	1.4	5	49	57	37	<100
660540	629145	6223498	6223500	1471	44.1	294	60	1	1540	8.6	22	55	240	137	<100
660539	629200	6223500	6223500	1487	14.6	287	20	<0.1	470	1.4	3	26	7	39	<100
660538	629249	6223497	6223500	1487	18	266	20	0.2	350	1.7	<2	12	11	45	<100
660537	629298	6223497	6223500	1495	21.6	240	<10	0.2	530	0.5	12	37	455	30	<100

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li
			0.2	10	0.5	0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1
			ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
660559	628250	6223400	2.1	450	19.2	11.1	2.7	57	9.8	11.7	<1	0.1	10.9	8	5
660558	628303	6223399	56	1040	119	58.3	30.8	49	2.2	164	<1	0.2	20.2	483	1
660557	628353	6223401	1.1	380	2.3	2.2	<0.2	117	5.6	0.9	<1	0.2	21.7	5	25
660556	628400	6223400	42.5	790	24.6	15.6	2.5	60	5.4	16.8	<1	0.2	15.3	40	2
660555	628452	6223398	7.2	320	3.2	2.7	0.6	265	14.8	2	<1	0.1	29.2	8	8
660554	628500	6223397	32.3	990	23.3	16.1	2.5	67	17.3	13.6	<1	0.2	16.9	23	10
660553	628549	6223400	8.9	250	27.4	15	3.9	29	7.8	20.1	<1	0.1	9.3	28	1
660552	628600	6223394	5	570	3.8	3.6	0.4	97	12.4	2.3	<1	0.2	11.5	8	3
660551	628650	6223401	16.1	590	9.6	6.2	1.2	100	13.8	6.5	1	0.1	12.7	18	2
660550	628699	6223401	14.1	610	6	4.1	0.9	148	14.6	4.3	<1	<0.1	17	18	4
660549	628749	6223401	104	3900	90.7	58.1	15.1	42	4.7	94.4	<1	<0.1	18.6	124	6
660548	628801	6223402	20.1	3310	15.7	8.1	3.5	186	18.5	16.1	<1	0.2	9	24	4
660547	628852	6223401	10.7	1730	7.9	6.4	1	175	7.9	4.6	<1	0.3	7.1	11	2
660546	628900	6223399	48.6	1280	9.3	3.9	2.3	95	5.5	8.1	<1	0.2	8.5	20	<1
660545	628951	6223389	14	5420	153	74.6	54.7	8	2.7	180	<1	<0.1	6	76	<1
660544	629001	6223398	52	1600	30.1	14.8	6.7	111	5.8	28.3	<1	0.2	10.6	46	3
660543	629046	6223403	37.3	6980	360	184	91.5	140	5.3	416	<1	0.3	8.1	154	4
660600	629103	6223399	1.5	1370	16.8	8.7	4.7	14	1.7	18.3	<1	<0.1	11.6	12	<1
663601	629150	6223399	0.6	1250	21.4	18.8	3.9	193	4.8	16.9	<1	<0.1	4	15	<1
663602	629201	6223400	1.1	1870	152	125	11.6	51	3.9	73.2	<1	<0.1	9.7	107	1
663603	629249	6223400	10.9	3430	55.5	29.8	15.5	140	4.1	60.2	<1	<0.1	11.9	104	2
663604	629301	6223399	25.6	1670	60.5	33.6	13.3	17	2.1	56.7	<1	<0.1	16.1	73	2
663605	629351	6223399	12.9	1080	52	30.7	10	5	0.8	45.8	<1	<0.1	12.1	37	<1
663606	629400	6223398	3.4	190	21.6	12.8	3.5	77	3	13.4	<1	0.4	9.1	10	2
663607	629450	6223398	7.1	8570	18.5	11.8	2.1	67	11.6	9.8	1	0.2	9.6	17	5
663608	629497	6223399	16.9	960	63.9	33.7	18.2	92	12.8	68.2	<1	0.4	11.9	118	5
L 6223500 N															
660508	628499	6223501	20.2	900	16.1	8.8	2.2	96	11.8	11.7	<1	0.2	6.8	21	2
660509	628546	6223497	11.9	1200	11.1	7.2	1.4	71	10.5	6.9	<1	0.2	8.2	14	3
660510	628597	6223501	11.8	400	12.5	7.2	1.6	61	11.7	8.8	<1	0.1	15.8	14	2
660511	628651	6223506	1.3	490	8.2	4.7	1.1	96	12.3	5.3	<1	0.2	7.4	7	<1
660512	628699	6223500	7.3	670	5.7	3.9	0.9	181	11.2	4	<1	0.3	7.8	12	3
660513	628750	6223500	3.2	750	9.8	7.2	0.7	84	10.8	4.7	<1	0.3	6.4	6	<1
660514	628799	6223500	20.4	3290	96.7	61.3	24.4	106	14.3	106	<1	0.2	16.9	82	4
660515	628851	6223501	7.3	580	17.2	10.5	2.4	60	8.4	10.5	<1	0.2	6	9	4
660516	628901	6223500	24.6	5900	80.4	40.9	25	124	10.9	95.2	<1	0.3	25.5	143	13
660517	628950	6223500	7	5510	54.2	33.7	17.7	89	7.4	69.3	<1	<0.1	11.5	54	4
660518	629000	6223501	13.5	9880	29	17.3	9.4	207	9.8	33.9	<1	0.3	19.4	57	7
660542	629058	6223496	2.3	11600	1160	817	181	11	0.9	677	<1	<0.1	12	203	<1
660541	629101	6223500	9.3	1280	23.8	12.4	3.6	80	13.4	17.2	<1	0.3	9.1	23	4
660540	629145	6223498	6.9	7040	127	70.7	34.5	169	7.8	162	<1	0.3	18.9	130	5
660539	629200	6223500	0.3	880	4.5	3.9	0.3	113	8.3	1.3	<1	0.2	5.1	3	<1
660538	629249	6223497	0.6	610	3	3	0.4	144	5.1	1.4	<1	0.2	9.3	3	<1
660537	629298	6223497	8.7	3050	237	104	51	26	5.9	239	<1	<0.1	14.5	268	5

CHACO BEAR - RUSTY LAKE GRID
MMI DATA

Sample No.	UTM x	UTM y	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb
			0.5	100	2	0.5	1	5	0.1	5	1	0.5	0.1	1	0.5
			ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb
660559	628250	6223400	2.7	2400	<2	2.6	25	60	5.3	414	<1	4.2	<0.1	109	<0.5
660558	628303	6223399	0.9	6100	10	2.3	736	5	6.2	180	<1	152	<0.1	275	0.7
660557	628353	6223401	8.2	3600	<2	1.8	2	10	2	262	<1	<0.5	<0.1	58	<0.5
660556	628400	6223400	0.7	7200	13	1.1	43	26	12.1	686	<1	9	<0.1	144	<0.5
660555	628452	6223398	3.4	17800	8	17.2	9	15	26.9	552	<1	1.8	<0.1	174	5.8
660554	628500	6223397	2.2	12100	6	8.6	34	25	12.2	204	<1	6.7	<0.1	274	<0.5
660553	628549	6223400	1	1300	3	4.4	50	37	10	215	<1	9.6	<0.1	167	<0.5
660552	628600	6223394	1.4	700	3	7.1	7	56	6.9	197	<1	1.3	<0.1	121	<0.5
660551	628650	6223401	1.2	5500	8	7.2	17	38	13.9	909	<1	3.8	<0.1	219	0.6
660550	628699	6223401	1.8	13600	11	6.3	15	39	14.5	203	<1	3.4	<0.1	297	0.6
660549	628749	6223401	6.1	7700	8	11.5	215	62	4.2	366	<1	37.8	<0.1	231	<0.5
660548	628801	6223402	1.4	18100	4	11	45	21	13.6	448	<1	9	<0.1	214	2.4
660547	628852	6223401	1.2	8100	3	6.9	11	36	9.8	286	<1	2.5	<0.1	220	0.6
660546	628900	6223399	0.8	4100	3	5.2	23	36	10.3	187	<1	5.1	<0.1	139	0.7
660545	628951	6223389	<0.5	3100	<2	1.2	439	36	0.4	933	<1	66.5	<0.1	93	<0.5
660544	629001	6223398	1	3900	5	6.4	80	26	14.6	766	<1	15.8	<0.1	235	4.5
660543	629046	6223403	1.3	5300	7	6.1	753	34	7.2	734	<1	123	<0.1	229	2.7
660600	629103	6223399	24.5	1900	3	<0.5	33	92	0.8	221	<1	4.9	<0.1	68	<0.5
663601	629150	6223399	4.3	5900	7	<0.5	33	96	1.6	496	<1	6	<0.1	8	1.3
663602	629201	6223400	3.3	2500	20	<0.5	131	225	7.3	232	<1	26.7	<0.1	20	1.3
663603	629249	6223400	7.2	40600	14	<0.5	180	65	5.9	126	<1	36.3	<0.1	93	3.2
663604	629301	6223399	16.1	2900	11	<0.5	120	57	1.5	81	<1	22.5	<0.1	110	0.6
663605	629351	6223399	22.5	700	6	<0.5	90	44	0.3	89	<1	15.1	<0.1	113	<0.5
663606	629400	6223398	5.2	1500	<2	1.4	32	56	2.7	25	<1	5.1	<0.1	166	<0.5
663607	629450	6223398	1.2	6300	<2	10	23	38	10.5	50	<1	4.4	<0.1	280	7.4
663608	629497	6223399	3.4	12600	3	2.9	256	73	7.9	66	<1	46.5	<0.1	299	0.7
L 6223500 N															
660508	628499	6223501	0.9	2400	6	7.4	31	42	9.7	464	<1	6.6	<0.1	221	<0.5
660509	628546	6223497	0.8	4000	4	4.4	18	61	11.3	326	<1	4	<0.1	260	<0.5
660510	628597	6223501	1.3	3000	2	5.3	24	36	8	189	<1	4.6	<0.1	192	<0.5
660511	628651	6223506	2.3	2300	<2	3.9	13	40	4.8	219	<1	2.4	<0.1	109	<0.5
660512	628699	6223500	0.8	6000	4	6.8	13	19	10	165	<1	2.8	<0.1	246	0.6
660513	628750	6223500	1	3000	3	7.5	8	33	5.5	599	<1	1.5	<0.1	133	<0.5
660514	628799	6223500	3.3	9100	5	9.2	270	48	7.3	929	<1	42	<0.1	204	0.6
660515	628851	6223501	2.5	1200	<2	2.9	22	66	4	624	<1	3.7	<0.1	122	<0.5
660516	628901	6223500	7.3	11500	9	4.2	299	35	17.9	3620	<1	57.3	<0.1	218	1.3
660517	628950	6223500	5.5	10100	10	2	166	56	6.5	1080	<1	28.6	<0.1	176	1.1
660518	629000	6223501	12.3	65500	25	4.5	111	89	6.5	973	<1	21.9	<0.1	172	2.2
660542	629058	6223496	1	100	<2	0.8	1320	24	8.4	2790	<1	216	<0.1	34	0.5
660541	629101	6223500	1.9	2900	4	16.1	40	63	8	1870	<1	7.5	<0.1	167	<0.5
660540	629145	6223498	3.1	15200	9	4.4	386	98	17.7	3060	<1	71.9	<0.1	185	2.2
660539	629200	6223500	1.3	1900	<2	2.8	3	16	2.1	284	<1	0.6	<0.1	78	<0.5
660538	629249	6223497	1	1800	<2	1.2	4	20	3.6	732	<1	0.6	<0.1	119	<0.5
660537	629298	6223497	2.2	5700	3	2.6	674	39	6.4	491	<1	124	<0.1	128	0.7

CHACO BEAR - RUSTY LAKE GRID
MMI DATA

Sample No.	UTM x	UTM y	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb
			5	1	1	10	1	0.1	10	0.5	10	0.1	0.5	0.5	1	0.2
			ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660559	628250	6223400	31	8	<1	40	<1	2.6	<10	5.5	720	0.3	3.4	<0.5	87	7.9
660558	628303	6223399	57	162	<1	<10	<1	22.6	<10	56.6	320	1.5	19	0.6	669	42.2
660557	628353	6223401	19	<1	<1	50	<1	0.2	<10	3.4	330	<0.1	6	<0.5	12	2.3
660556	628400	6223400	15	12	<1	<10	<1	3.4	<10	24.5	250	0.5	16.9	<0.5	132	11.3
660555	628452	6223398	28	2	1	20	<1	0.3	<10	17.8	2970	0.6	13.3	1.4	18	3
660554	628500	6223397	71	11	<1	<10	<1	2.9	<10	21.5	2120	0.4	28.4	0.9	132	13.8
660553	628549	6223400	48	15	<1	<10	<1	3.8	<10	8.9	1300	0.4	6.7	0.6	125	9.5
660552	628600	6223394	17	2	<1	<10	<1	0.4	<10	11.2	2110	0.3	7.6	0.6	21	3.2
660551	628650	6223401	29	5	<1	<10	<1	1.4	<10	23.8	2380	0.7	13	0.7	45	4.8
660550	628699	6223401	19	3	<1	<10	<1	0.8	<10	18.4	1420	0.8	11.6	0.7	31	3.2
660549	628749	6223401	64	61	<1	370	<1	14.2	<10	8.4	650	0.1	34.2	<0.5	848	38
660548	628801	6223402	24	14	<1	10	<1	2.5	<10	11.4	1990	0.3	10.2	0.6	80	6.6
660547	628852	6223401	18	3	<1	<10	<1	0.8	<10	7	1310	0.3	5.9	0.7	42	5.7
660546	628900	6223399	28	7	<1	<10	<1	1.3	<10	9.5	620	0.3	5.2	0.6	28	2.7
660545	628951	6223389	62	162	<1	<10	<1	26.7	<10	3.6	100	0.5	20.1	<0.5	653	50.2
660544	629001	6223398	54	24	<1	<10	<1	5.1	10	16.9	1810	0.5	11	0.7	139	9.3
660543	629046	6223403	98	292	<1	<10	<1	62.7	<10	15.8	3060	1.5	20.7	1.4	1550	123
660600	629103	6223399	13	11	<1	580	<1	2.7	<10	1.6	100	<0.1	44.8	<0.5	120	6
663601	629150	6223399	19	10	<1	80	<1	2.7	<10	2.2	80	<0.1	9.1	<0.5	150	17.8
663602	629201	6223400	21	32	<1	20	<1	16.5	<10	1.9	90	<0.1	14.7	0.5	1650	71.7
663603	629249	6223400	80	48	<1	120	<1	9.3	<10	6.5	300	0.3	109	<0.5	351	24.1
663604	629301	6223399	43	36	<1	530	<1	9.3	<10	2.7	130	<0.1	958	<0.5	427	23.4
663605	629351	6223399	28	28	<1	690	<1	7.8	<10	0.7	20	0.2	332	<0.5	390	22.3
663606	629400	6223398	30	10	<1	30	<1	2.9	<10	7.9	250	0.9	7.4	<0.5	120	9.9
663607	629450	6223398	41	7	<1	<10	<1	2.3	<10	14.3	790	0.7	12.2	<0.5	96	10.5
663608	629497	6223399	96	61	<1	10	<1	10.5	<10	23.1	690	0.4	20.2	<0.5	313	26.3
L 6223500 N																
660508	628499	6223501	29	9	<1	<10	1	2.4	<10	12.2	1940	0.8	10.8	1.2	83	6.2
660509	628546	6223497	27	5	<1	<10	<1	1.6	<10	14.8	1510	0.6	11.3	1.2	45	4.9
660510	628597	6223501	32	7	<1	<10	<1	1.7	<10	6.6	1170	0.8	7.3	0.8	64	5.2
660511	628651	6223506	22	4	<1	40	<1	1.1	<10	5.7	1010	0.3	5.5	1	38	3.5
660512	628699	6223500	21	4	<1	10	<1	0.8	<10	14.2	1770	0.4	11.2	1	29	3.2
660513	628750	6223500	28	3	<1	<10	<1	1.2	<10	5.9	1570	0.3	5.8	1	56	6.2
660514	628799	6223500	73	85	<1	130	<1	15.8	<10	12.5	3460	0.1	18.8	1.4	631	43
660515	628851	6223501	31	7	<1	20	<1	2.3	<10	4.1	1230	0.3	4.8	1.1	82	7.8
660516	628901	6223500	138	86	<1	10	<1	13.6	<10	23.3	1940	0.7	48.4	1.5	395	29.9
660517	628950	6223500	81	54	<1	160	<1	9.2	<10	7.1	990	0.2	39.9	1.2	344	25.3
660518	629000	6223501	105	32	<1	240	<1	5	<10	12	1660	0.5	59	1.6	159	15.5
660542	629058	6223496	17	577	<1	10	<1	152	<10	<0.5	190	0.1	9.9	2.7	3000	595
660541	629101	6223500	44	13	<1	<10	<1	3.6	<10	10	2350	0.2	12.7	0.9	106	8.5
660540	629145	6223498	43	119	<1	40	<1	21.5	<10	36.4	1630	0.5	33.7	1.4	848	47.4
660539	629200	6223500	14	<1	<1	<10	<1	0.5	<10	4.6	810	0.1	4.3	0.5	25	2.7
660538	629249	6223497	16	<1	<1	<10	<1	0.3	<10	3.4	380	0.2	4.9	<0.5	20	2.8
660537	629298	6223497	82	186	<1	20	<1	39.5	<10	9.6	590	0.5	39.6	1	1230	63.6

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Zn	Zr
			10	2
			ppb	ppb
660559	628250	6223400	800	49
660558	628303	6223399	70	175
660557	628353	6223401	560	50
660556	628400	6223400	440	36
660555	628452	6223398	840	223
660554	628500	6223397	380	123
660553	628549	6223400	530	59
660552	628600	6223394	270	60
660551	628650	6223401	400	77
660550	628699	6223401	410	79
660549	628749	6223401	4850	124
660548	628801	6223402	470	156
660547	628852	6223401	330	68
660546	628900	6223399	310	133
660545	628951	6223389	70	79
660544	629001	6223398	300	245
660543	629046	6223403	300	172
660600	629103	6223399	830	17
663601	629150	6223399	3180	8
663602	629201	6223400	1700	11
663603	629249	6223400	280	56
663604	629301	6223399	370	34
663605	629351	6223399	250	21
663606	629400	6223398	490	23
663607	629450	6223398	390	155
663608	629497	6223399	910	78

L 6223500 N

660508	628499	6223501	250	93
660509	628546	6223497	320	85
660510	628597	6223501	370	61
660511	628651	6223506	290	42
660512	628699	6223500	120	102
660513	628750	6223500	180	66
660514	628799	6223500	1110	87
660515	628851	6223501	730	24
660516	628901	6223500	670	172
660517	628950	6223500	630	63
660518	629000	6223501	1050	138
660542	629058	6223496	300	8
660541	629101	6223500	720	158
660540	629145	6223498	2050	174
660539	629200	6223500	280	23
660538	629249	6223497	210	30
660537	629298	6223497	410	70

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Line	elev	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr
					0.5	1	10	0.1	10	0.5	2	1	2	1	100
					ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
660536	629349	6223498	6223500	1513	81.4	266	50	0.4	1360	3.6	72	45	215	35	<100
660535	629398	6223501	6223500	1532	5.9	284	10	<0.1	1030	1.1	4	20	63	30	<100
660534	629451	6223493	6223500	1558	6	257	10	<0.1	1720	1.4	21	60	40	41	<100
660533	629493	6223501	6223500	1583	7.6	320	30	<0.1	860	3	<2	34	294	23	<100
L 6223600 N															
660507	628503	6223599	6223600	1571	8.2	266	10	<0.1	310	<0.5	2	46	41	18	<100
660506	628543	6223598	6223600	1543	6.5	205	30	0.3	650	1.1	146	130	159	52	<100
660505	628603	6223609	6223600	1517	9.4	246	20	0.3	440	0.9	<2	99	45	40	<100
660504	628648	6223599	6223600	1505	11.9	152	10	1	840	0.7	202	49	126	24	<100
660503	628698	6223603	6223600	1493	12.7	255	10	0.1	250	0.6	4	51	12	17	<100
660502	628751	6223597	6223600	1483	39.9	226	10	0.5	410	<0.5	70	100	90	30	<100
660501	628799	6223597	6223600	1469	10.5	150	10	0.4	570	1	155	94	44	12	<100
660519	628858	6223598	6223600	1438	15.8	105	20	1.1	980	1.7	207	51	150	69	<100
660520	628901	6223601	6223600	1439	6.3	282	20	0.3	330	0.9	<2	34	124	16	<100
660521	628951	6223601	6223600	1438	5.1	323	40	0.4	640	4.3	22	141	135	16	<100
660522	629001	6223601	6223600	1441	3.8	72	<10	<0.1	260	<0.5	226	682	18	33	<100
660523	629051	6223599	6223600	1454	14.9	225	40	0.9	600	4.1	10	23	16	159	<100
660524	629097	6223602	6223600	1471	40.3	267	20	<0.1	390	0.8	<2	63	18	34	<100
660525	629152	6223593	6223600	1481	12.5	262	120	1	1160	4.9	20	40	173	140	<100
660526	629198	6223600	6223600	1493	18.4	244	10	<0.1	270	<0.5	<2	73	20	55	<100
660527	629249	6223599	6223600	1506	21.9	152	<10	0.6	6110	<0.5	261	24	103	9	<100
660528	629299	6223599	6223600	1519	66.8	90	<10	0.9	11700	<0.5	783	15	41	6	200
660529	629348	6223602	6223600	1534	22.9	304	10	<0.1	680	<0.5	6	38	114	16	<100
660530	629396	6223599	6223600	1551	9.3	322	<10	<0.1	690	<0.5	<2	9	15	27	<100
660531	629451	6223603	6223600	1581	12.6	302	10	<0.1	780	1.2	<2	13	67	37	<100
660532	629499	6223600	6223600	1606	37.6	278	10	0.1	970	2	3	17	120	11	<100

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li
			0.2	10	0.5	0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1
			ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
660536	629349	6223498	6.1	1270	91.5	45.3	23.6	74	8.2	99.8	<1	0.1	12.6	130	3
660535	629398	6223501	10.1	140	17.2	10	2.9	95	14.1	14	<1	0.2	15.2	22	2
660534	629451	6223493	2.5	400	12	7.8	2.4	157	14.5	10.7	<1	0.2	15.7	14	<1
660533	629493	6223501	8.1	530	21.5	11.2	4.5	107	11.5	18.6	<1	0.4	11.4	96	2
L 6223600 N															
660507	628503	6223599	3.9	410	14.8	7.9	2.1	32	7	10.9	<1	0.1	12.4	17	1
660506	628543	6223598	21.3	4610	65.2	37.9	18.1	63	6.8	90.9	<1	0.1	30.7	130	4
660505	628603	6223609	9.1	3110	29.4	17	3.1	86	10.1	15.2	<1	0.2	11.2	22	2
660504	628648	6223599	16.4	3460	35.9	17.6	9.7	33	4.8	41.9	<1	<0.1	25.4	52	1
660503	628698	6223603	1.4	380	9.8	6.2	1.1	66	17.7	5.1	<1	<0.1	11.3	7	2
660502	628751	6223597	36.7	3880	178	94.9	43.6	31	4	188	<1	<0.1	13.1	308	1
660501	628799	6223597	16.6	7150	81.8	51.8	20.5	35	3.7	87.9	<1	<0.1	9.8	93	2
660519	628858	6223598	31.2	7450	29.6	12.9	11	38	2.9	36.9	<1	<0.1	24.1	64	5
660520	628901	6223601	7.4	2230	40.7	21.6	6.8	48	8.5	33	<1	<0.1	4.9	41	3
660521	628951	6223601	13.6	8610	110	52.4	32.6	110	17.1	132	<1	0.4	8.8	174	12
660522	629001	6223601	<0.2	4110	47.5	40.4	10.3	43	4.3	49.8	<1	<0.1	5.4	40	<1
660523	629051	6223599	2.5	1200	2.7	2	0.5	271	12.7	2.2	<1	0.3	12.5	7	3
660524	629097	6223602	4.4	1180	8.4	5.2	1.2	117	12.5	5.4	<1	0.2	10.5	9	5
660525	629152	6223593	24.3	1390	36.3	21.1	11	206	6.2	44.5	<1	0.2	9.5	53	2
660526	629198	6223600	1.7	1560	8.3	6.7	0.7	102	7.9	4.2	<1	0.2	11	8	1
660527	629249	6223599	3.7	1720	269	168	45.8	29	1.2	238	<1	<0.1	11.6	117	<1
660528	629299	6223599	1.1	1420	72.6	48	13.8	11	0.6	61.5	<1	<0.1	8	31	1
660529	629348	6223602	11.2	430	26.8	14.4	4.9	38	11.5	26.2	1	<0.1	13.9	42	5
660530	629396	6223599	1	280	12.1	8.5	1.5	67	12.6	7.9	<1	0.1	7.8	5	1
660531	629451	6223603	3.9	270	14.7	7.7	2.6	86	14.2	11.1	<1	0.2	8.3	23	2
660532	629499	6223600	9.3	650	23.1	11.6	4.9	79	12.1	21	<1	0.3	10.1	41	1

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb
			0.5	100	2	0.5	1	5	0.1	5	1	0.5	0.1	1	0.5
			ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb
660536	629349	6223498	3.7	4300	8	6.1	284	56	8.4	831	<1	50.5	<0.1	167	1.6
660535	629398	6223501	1.9	6800	<2	5	34	51	13.6	70	<1	6.8	<0.1	192	<0.5
660534	629451	6223493	9.7	5800	<2	4.4	26	152	10.2	50	<1	4.9	<0.1	149	<0.5
660533	629493	6223501	1.6	6200	<2	9.8	87	25	8.8	86	<1	21.9	<0.1	243	0.8
L 6223600 N															
660507	628503	6223599	1.5	1000	2	2.9	26	48	5.2	201	<1	5.4	<0.1	89	<0.5
660506	628543	6223598	6.8	7200	17	6	243	45	5	167	<1	44.6	<0.1	208	1.3
660505	628603	6223609	1.6	3100	5	3.7	36	41	8.9	364	<1	7	<0.1	253	<0.5
660504	628648	6223599	6.6	4900	8	3.2	116	39	3	300	<1	20.8	<0.1	196	<0.5
660503	628698	6223603	2.8	1000	3	5.7	11	47	2.6	393	<1	1.9	<0.1	96	<0.5
660502	628751	6223597	3.2	4700	8	3.2	530	44	2.8	1130	<1	98.3	<0.1	212	<0.5
660501	628799	6223597	5.6	7500	14	10.5	191	73	3.2	644	<1	35.3	<0.1	213	<0.5
660519	628858	6223598	13.1	9000	12	1.1	134	48	2.7	979	<1	24.7	<0.1	169	0.9
660520	628901	6223601	1	1700	2	4	88	26	7.7	769	<1	16.9	<0.1	182	<0.5
660521	628951	6223601	2.9	3900	11	23.6	356	22	13.5	1310	<1	62.5	<0.1	237	1.2
660522	629001	6223601	5.7	200	8	0.6	88	67	2	263	<1	16	<0.1	4	1.7
660523	629051	6223599	4	29600	8	15.7	6	59	14.8	614	<1	1.4	<0.1	118	0.8
660524	629097	6223602	2.3	4300	3	7.1	11	59	8.6	346	<1	2.2	<0.1	157	<0.5
660525	629152	6223593	2.5	5800	3	4.8	135	26	12.1	1210	<1	25.3	<0.1	173	4.9
660526	629198	6223600	1.1	3100	<2	2.5	9	26	6.9	554	<1	1.9	<0.1	183	<0.5
660527	629249	6223599	26.5	1700	<2	<0.5	350	113	0.5	448	<1	55.6	<0.1	111	<0.5
660528	629299	6223599	53.8	2100	19	<0.5	79	76	0.2	338	<1	13	<0.1	16	<0.5
660529	629348	6223602	2	11300	4	3.7	74	65	16	105	<1	14.6	<0.1	263	0.6
660530	629396	6223599	2.5	4000	<2	4.6	15	85	7.6	32	<1	2.4	<0.1	81	<0.5
660531	629451	6223603	1.5	3200	<2	5.9	32	33	13.7	148	<1	6.8	<0.1	198	0.7
660532	629499	6223600	1.1	2100	<2	19.2	69	29	8.5	290	<1	15.5	<0.1	206	0.5

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb
			5	1	1	10	1	0.1	10	0.5	10	0.1	0.5	0.5	1	0.2
			ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660536	629349	6223498	67	82	<1	110	<1	16.1	<10	16.2	1300	0.4	56.5	0.9	511	31.3
660535	629398	6223501	29	10	<1	<10	<1	2.4	<10	15.4	480	0.4	11.7	<0.5	95	9.2
660534	629451	6223493	25	8	<1	80	<1	1.9	<10	7.1	600	0.1	7.5	<0.5	70	5.7
660533	629493	6223501	32	19	<1	<10	<1	3.4	<10	34.2	2020	0.5	15.7	0.5	101	7.4
L 6223600 N																
660507	628503	6223599	21	9	<1	<10	1	2	10	4.1	680	0.4	4.3	1.1	68	5.8
660506	628543	6223598	46	70	<1	150	<1	11.6	<10	13	990	0.3	39.3	1.5	455	26.5
660505	628603	6223609	49	12	<1	<10	1	3.6	10	12.2	1030	0.7	22.4	1.4	128	14
660504	628648	6223599	45	37	<1	190	<1	6.5	<10	6.2	830	0.3	20.4	1.4	187	11.8
660503	628698	6223603	24	3	<1	<10	1	1.2	30	2.5	1990	<0.1	3	1.3	53	4.9
660502	628751	6223597	67	142	<1	170	<1	29.8	20	2.7	1100	<0.1	34.7	1.9	1300	56.6
660501	628799	6223597	102	60	<1	220	1	12.9	20	6.6	680	0.1	66.3	1.8	641	37.5
660519	628858	6223598	31	35	<1	340	<1	5.2	<10	6.8	260	0.2	25.6	0.7	147	9.8
660520	628901	6223601	55	26	<1	<10	<1	6.1	<10	5.2	1980	0.5	9.6	1.2	191	13.9
660521	628951	6223601	127	103	1	30	2	18.7	<10	21.9	4030	0.5	41.6	1.8	627	33.1
660522	629001	6223601	5	31	<1	600	<1	6.8	<10	0.6	60	0.2	3	0.9	441	33.2
660523	629051	6223599	14	1	<1	40	1	0.3	<10	9.8	2750	0.1	8.6	1.3	13	1.5
660524	629097	6223602	30	4	<1	<10	<1	1	<10	5.9	2230	0.2	5.6	1.5	45	4.5
660525	629152	6223593	42	40	<1	20	<1	6	<10	12.3	1880	0.3	16.8	0.9	204	16.2
660526	629198	6223600	17	3	<1	<10	<1	1	<10	9.3	600	0.3	7.9	0.7	51	5.1
660527	629249	6223599	59	131	<1	730	<1	41.2	<10	3.8	20	0.3	195	1	2070	112
660528	629299	6223599	10	31	<1	1810	<1	9.2	<10	1.7	10	<0.1	770	1	470	35.2
660529	629348	6223602	70	21	<1	<10	<1	4.2	<10	11.3	1090	0.3	22.7	0.9	132	10
660530	629396	6223599	32	5	<1	<10	<1	1.5	<10	5.1	1110	0.2	5.4	0.5	73	7.2
660531	629451	6223603	28	9	<1	<10	<1	2.1	<10	11.6	1410	0.4	10.7	0.5	79	6
660532	629499	6223600	26	19	<1	<10	1	3.8	<10	13.1	3670	0.5	13.6	0.9	107	8.5

CHACO BEAR - RUSTY LAKE GRID

MMI DATA

Sample No.	UTM x	UTM y	Zn	Zr
			10	2
			ppb	ppb
660536	629349	6223498	500	103
660535	629398	6223501	680	80
660534	629451	6223493	1010	54
660533	629493	6223501	200	167
L 6223600 N				
660507	628503	6223599	530	32
660506	628543	6223598	1640	102
660505	628603	6223609	470	71
660504	628648	6223599	510	75
660503	628698	6223603	600	34
660502	628751	6223597	710	31
660501	628799	6223597	1280	133
660519	628858	6223598	820	61
660520	628901	6223601	410	37
660521	628951	6223601	1570	261
660522	629001	6223601	760	9
660523	629051	6223599	1270	108
660524	629097	6223602	520	56
660525	629152	6223593	1130	105
660526	629198	6223600	410	31
660527	629249	6223599	980	27
660528	629299	6223599	60	21
660529	629348	6223602	540	97
660530	629396	6223599	520	53
660531	629451	6223603	230	119
660532	629499	6223600	410	161

HOUSTON MINERALS INC.

CHACO BEAR PROJECT

DRIFTWOOD RIVER, BEAR LAKE AREA, OMINECA MD, BC

BC LOCATION MAP

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	15-03	94D/02	FEB '16	1

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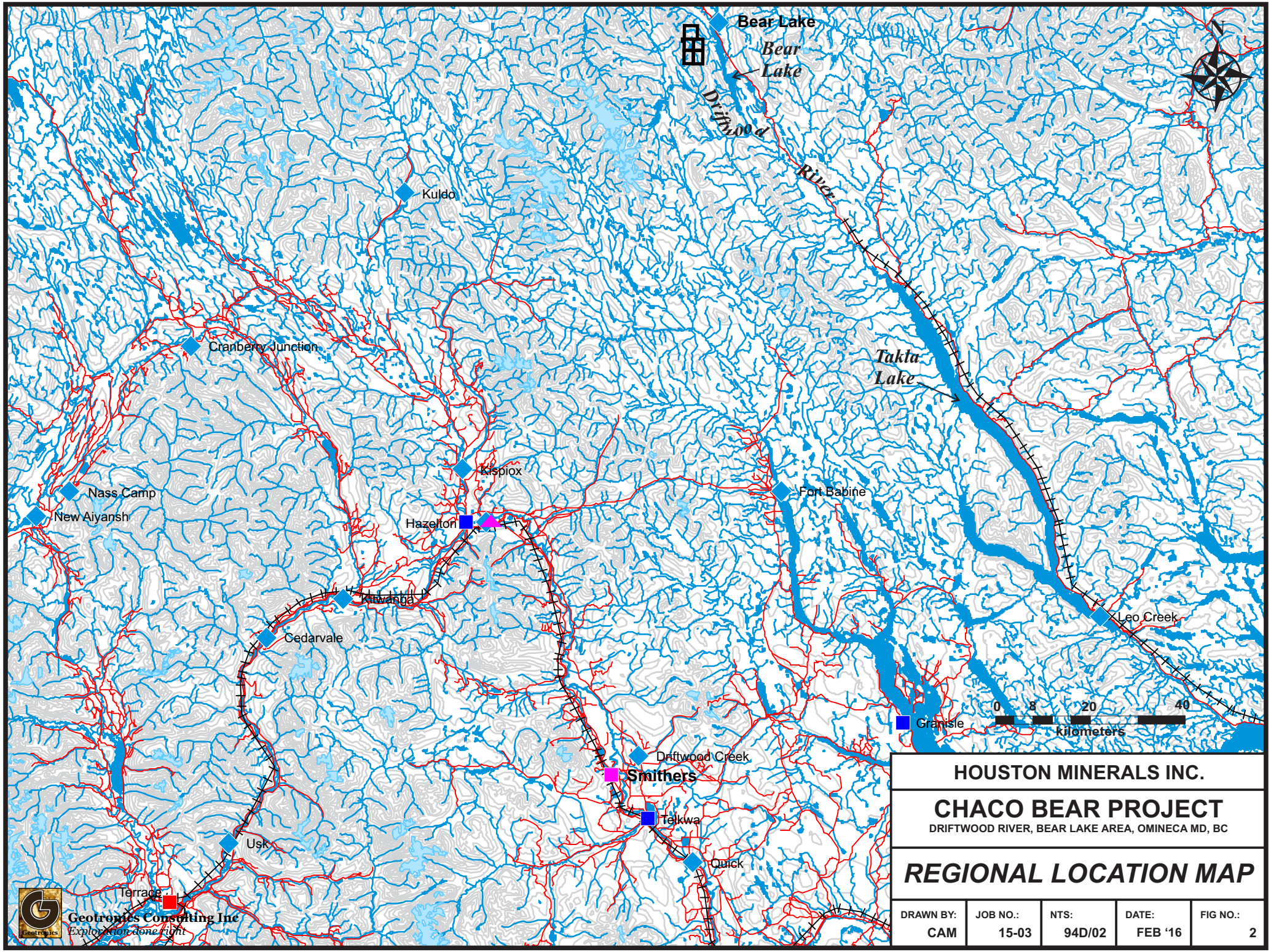
Exploration done right



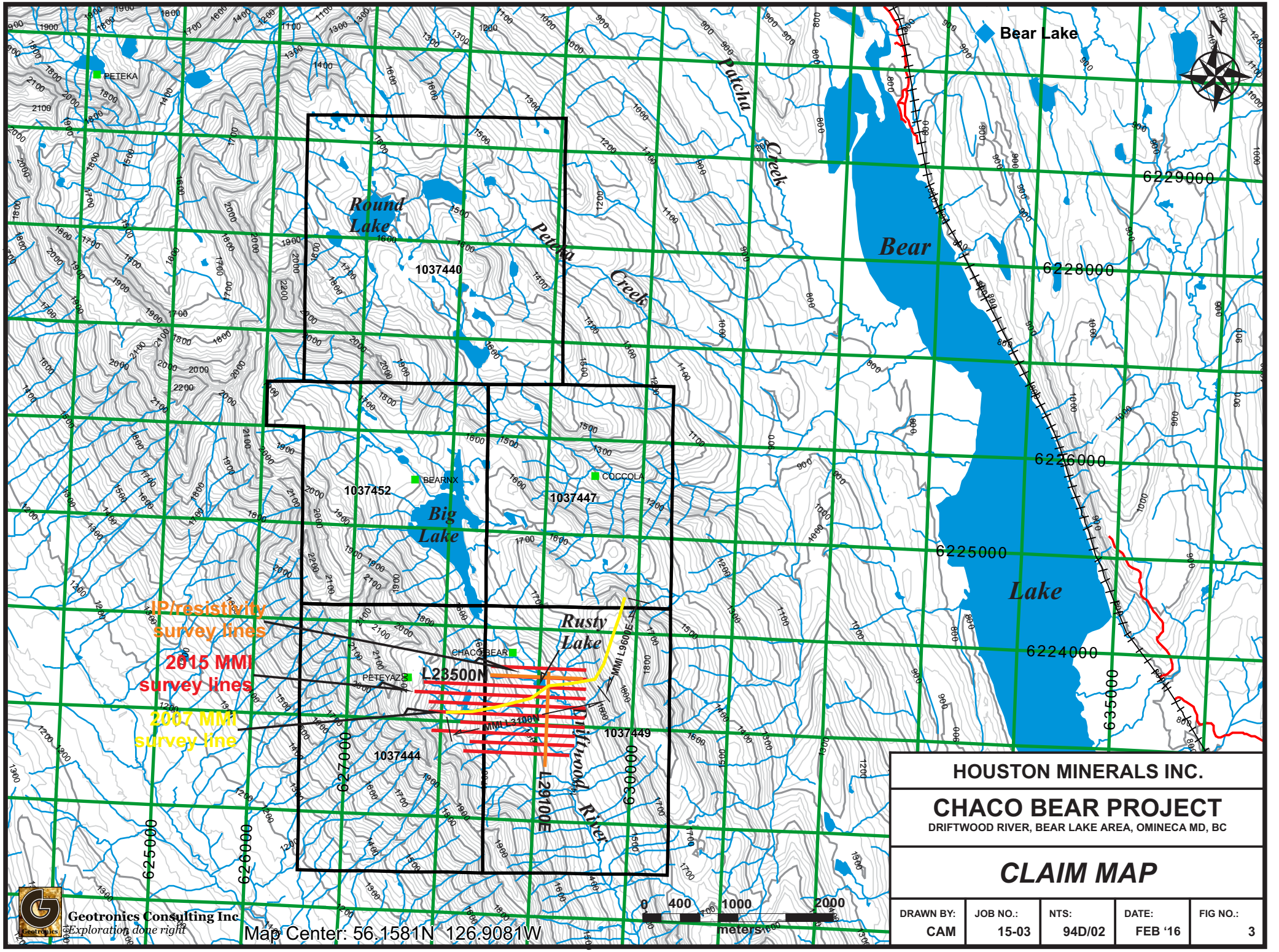
HOUSTON MINERALS INC.

CHACO BEAR PROJECT

DRIFTWOOD RIVER, BEAR LAKE AREA, OMINECA MD, BC

REGIONAL LOCATION MAP

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	15-03	94D/02	FEB '16	2



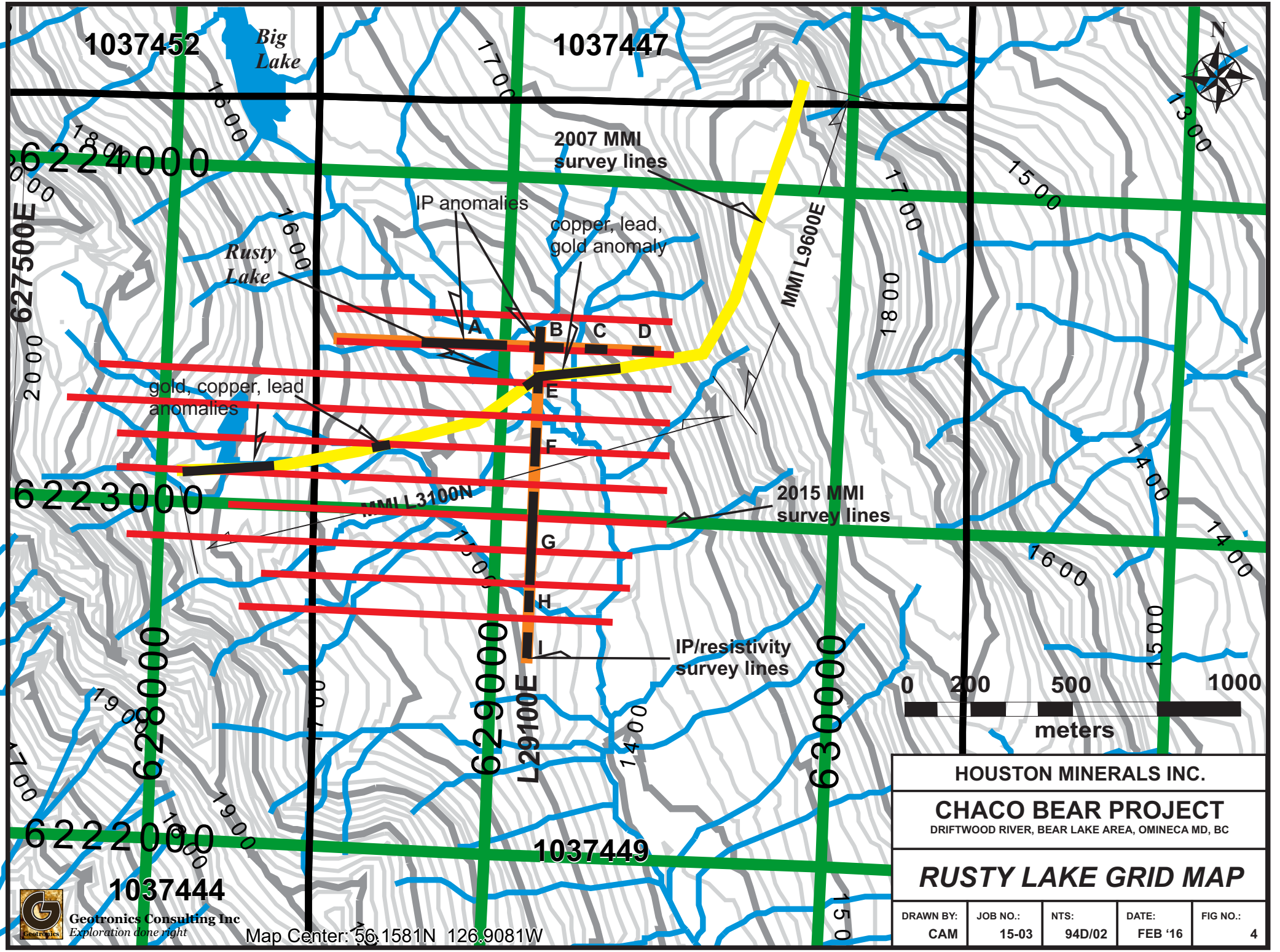
HOUSTON MINERALS INC.

CHACO BEAR PROJECT

DRIFTWOOD RIVER, BEAR LAKE AREA, OMINECA MD, BC

CLAIM MAP

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	15-03	94D/02	FEB '16	3



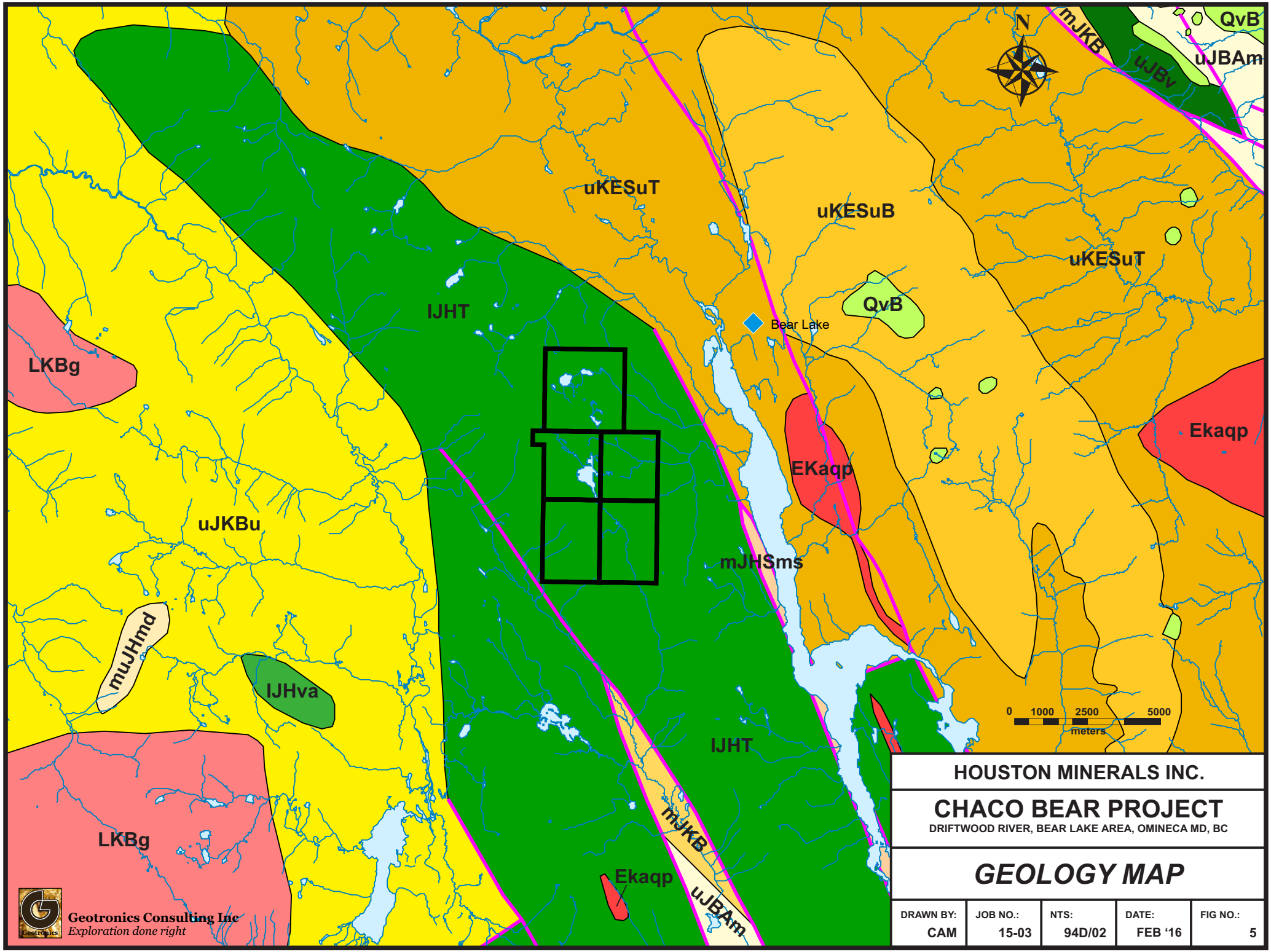
HOUSTON MINERALS INC.

CHACO BEAR PROJECT

DRIFTWOOD RIVER, BEAR LAKE AREA, OMINECA MD, BC

RUSTY LAKE GRID MAP

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	15-03	94D/02	FEB '16	4


N
mJKB
QvB
uJBAm
uJBv
uKESuT
uKESuB
uKESuT
QvB
Bear Lake
lJHT
LKBg
Ekaqp
EKaqp
uJKBu
mJHSms
muJHmd
lJHva
lJHT
mJKB
LKBg
Ekaqp
uJBAm
0 1000 2500 5000
meters
Geotronics Consulting Inc
Exploration done right
HOUSTON MINERALS INC.
CHACO BEAR PROJECT
DRIFTWOOD RIVER, BEAR LAKE AREA, OMINECA MD, BC
GEOLOGY MAP
DRAWN BY: CAM
JOB NO.: 15-03
NTS: 94D/02
DATE: FEB '16
FIG NO.: 5

BOWSER LAKE GROUP Middle Jurassic to Late Cretaceous
undivided sedimentary rocks (mJKB)

HAZELTON GROUP - SMITHERS FORMATION Middle Jurassic
undivided sedimentary rocks (mJHSms)

HAZELTON GROUP - TELKWA FORMATION Lower Jurassic
calc-alkaline volcanic rocks (lJHT)

HAZELTON GROUP Lower Jurassic
andesitic volcanic rocks (lJHva)

HAZELTON GROUP Middle Jurassic to Upper Jurassic
mudstone/laminate fine clastic sedimentary rocks (muJHmd)

BOWSER LAKE GROUP Upper Jurassic
undivided volcanic rocks (uJBv)

BOWSER LAKE GROUP - ASHMAN FORMATION Upper Jurassic
mudstone, siltstone, shale fine clastic sedimentary rocks (uJBAm)

BOWSER LAKE GROUP - UNDIVIDED Upper Jurassic to Lower Cretaceous
undivided sedimentary rocks (uJKBu)

BULKLEY PLUTONIC SUITE Late Cretaceous
intrusive rocks, undivided (LKBg)

SUSTUT GROUP - TANGO CREEK FORMATION Upper Cretaceous to Eocene
undivided sedimentary rocks (uKESuT)

SUSTUT GROUP - BROTHERS PEAK FORMATION Upper Cretaceous to Eocene
undivided sedimentary rocks (uKESuB)

KASTBERG PLUTONIC SUITE Eocene
high level quartz phyric, felsitic intrusive rocks (Ekaqp)

UNNAMED Pleistocene to Holocene
basaltic volcanic rocks (QvB)

Fault

Contact

HOUSTON MINERALS INC.

CHACO BEAR PROJECT

DRIFTWOOD RIVER, BEAR LAKE AREA, OMINECA MD, BC

GEOLOGY LEGEND

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	15-03	94D/02	FEB '16	5a

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Exploration done right

d:\cadd\mines\chaco\2002\chac0397.dgn

LEGEND–GEOLOGY

HAZELTON GROUP

UNNAMED FORMATION

- lJvd — LIGHT GREY FINE (1mm) PLAGIOCLASE–BEARING FLOWS; LOCALLY MAROON
- lJva — GREY–GREEN APHYRIC ANDESITE FLOWS; WHERE OVERLYING lJvr A BASAL VOLCANIC BRECCIA WITH DACITE CLASTS
- lJvr — RHYOLITE TUFF, ASH AND LAPILLI TUFF; RARE SPHERULITIC FLOWS; ANDESITE LAPILLI TUFF WHERE SPECKLED
- lJvdp — PLAGIOPHYRITIC DACITE FLOWS; BEDDED LAPILLI TUFF AND ASH

RESTRICTED – TELKWA FORMATION

- lJugva — GREY AND GREY–GREEN APHYRIC TO FINE (1mm) PLAGIOCLASE–BEARING ANDESITE FLOWS; MINOR LAPILLI TUFF
- lJvap — GREY PLAGIOPHYRIC (1–4mm, 5–20%) ANDESITE FLOWS
- lJvaf — MAROON AND GREY LITHIC ANDESITE TUFF AND LAPILLI TUFF
- lJlgva — GREY–GREEN APHYRIC TO FINE (1mm) PLAGIOCLASE–BEARING ANDESITE FLOWS; MINOR LAPILLI TUFF
- lJvb — INTERBEDDED GREY AND MAROON 'BASALT' FLOWS AND LAPILLI TUFF
- lJvdx — RHYODACITE LAPILLI BRECCIA; ANDESITE CLASTS; RARE PLUTONIC FRAGMENTS
- lJrgva — GREEN AND RED ANDESITE FLOWS; MINOR INTERCALATED LAPILLI TUFF
- lJrgvaf — GREEN AND RED, BEDDED LITHIC ANDESITE TUFF
- lJvu — UNSUBDIVIDED GREEN, GREY–GREEN META–ANDESITE FLOWS AND TEPHRA; MINOR MAROON

FAULT, PEG SIDE DOWN

INTRUSIVE DIKES

MAGNETIC ANOMALY
500 GAMMAS
1000 GAMMAS

630,000 E
629,000 E
628,000 E
627,000 E
626,000 E

6,228,000 N
6,227,000 N
6,226,000 N
6,225,000 N
6,224,000 N
6,223,000 N
6,222,000 N
6,221,000 N

UPPER DRIFTWOOD FAULT
BIG LAKE FAULT
UPPER DRIFTWOOD FAULT

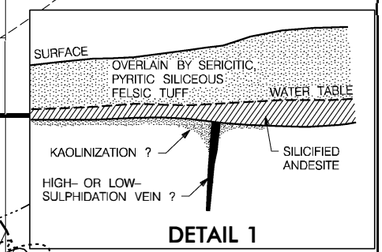
TRANSPORTED GOSSAN
RUSTY LAKE
MAAR–DIATREME ? INSTRUSIVE BRECCIA COMPLEX
BIG LAKE
BEARNX ZONE
ROUND LAKE
INTENSE SILICIFICATION WITH RIBBON BANDED QUARTZ VEINS
LEUCOGRANITE CLASTS
INTENSELY ALTERED BRECCIA PIPE
LEUCOGRANITE CLASTS
UNALTERED LEUCOGRANITE TO LEUCOSYENITE INTRUSIVE (EXTENDS TO WEST)

FERRUGINATE ZONE
GOSSAN ZONE

AREA OF INTENSELY ALTERED FELSIC VOLCANICS, PORPHYRY BRECCIA PYRITIZED, SERICITIZED & SILICIFIED

SILICEOUS, 5–10% PYRITE, KAOLINIZED, FELSIC VOLCANICS

DETAIL 1



SCALE 1:200,000 — 200 0 200 400 600 800 metres

GEOLOGY & ALTERATION AFTER:
B. MACKIE (1992) , P.B. READ, 1997
W. RAVEN & V.P. VAN DAMME, 1997

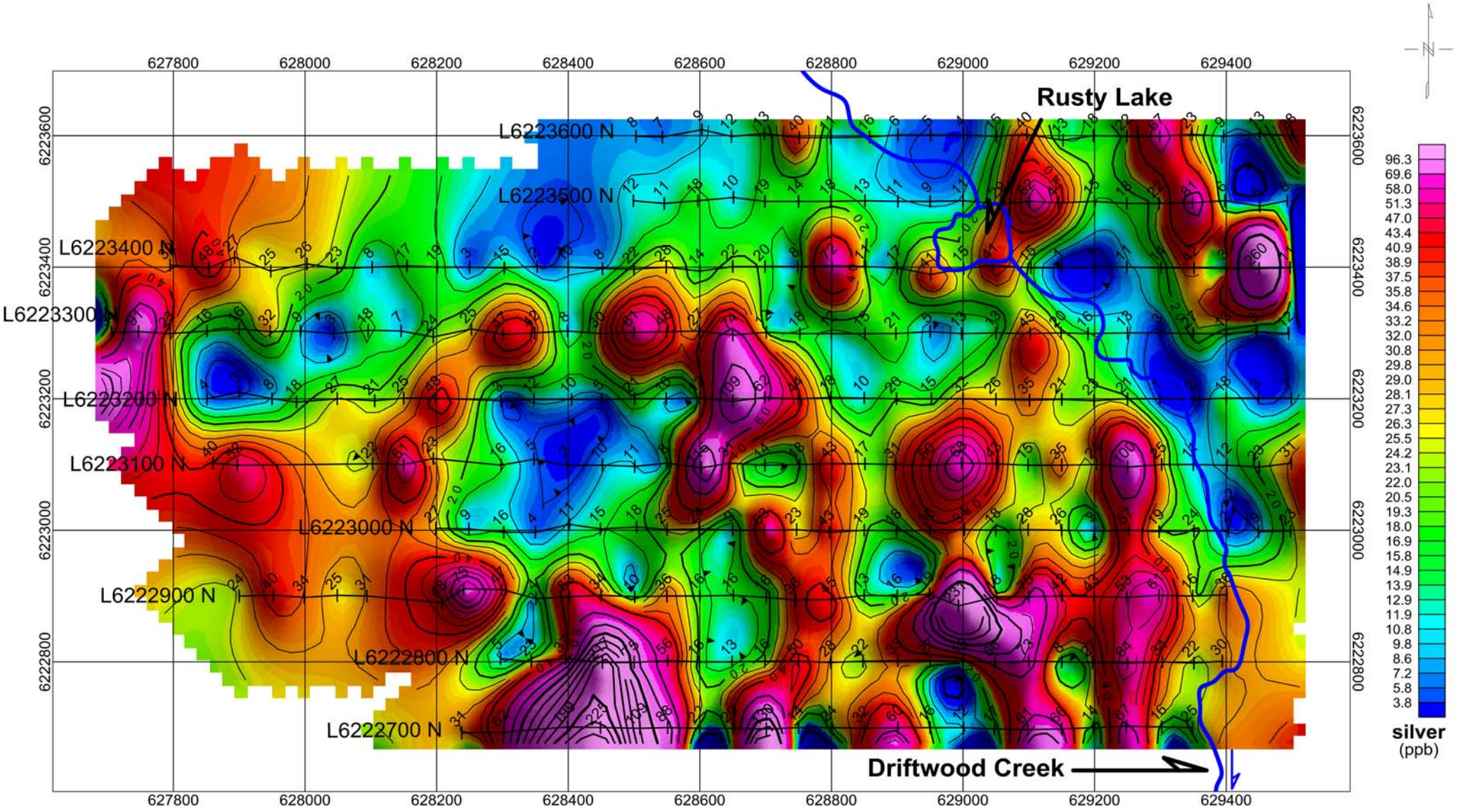
FIGURE 6

J.M.ASHTON & ASSOCIATES LTD.
CONSULTING ENGINEERS – VANCOUVER, B.C.

CHACO BEAR PROJECT

GEOLOGY & ALTERATION

GEOLOGISTS	AS NOTED	SCALE	AS SHOWN
DRAWN	EBC	DATE	JANUARY 2002
CHECKED	JMA	REVISED	



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

HOUSTON MINERALS INC.
SITKA HOLDINGS LIMITED

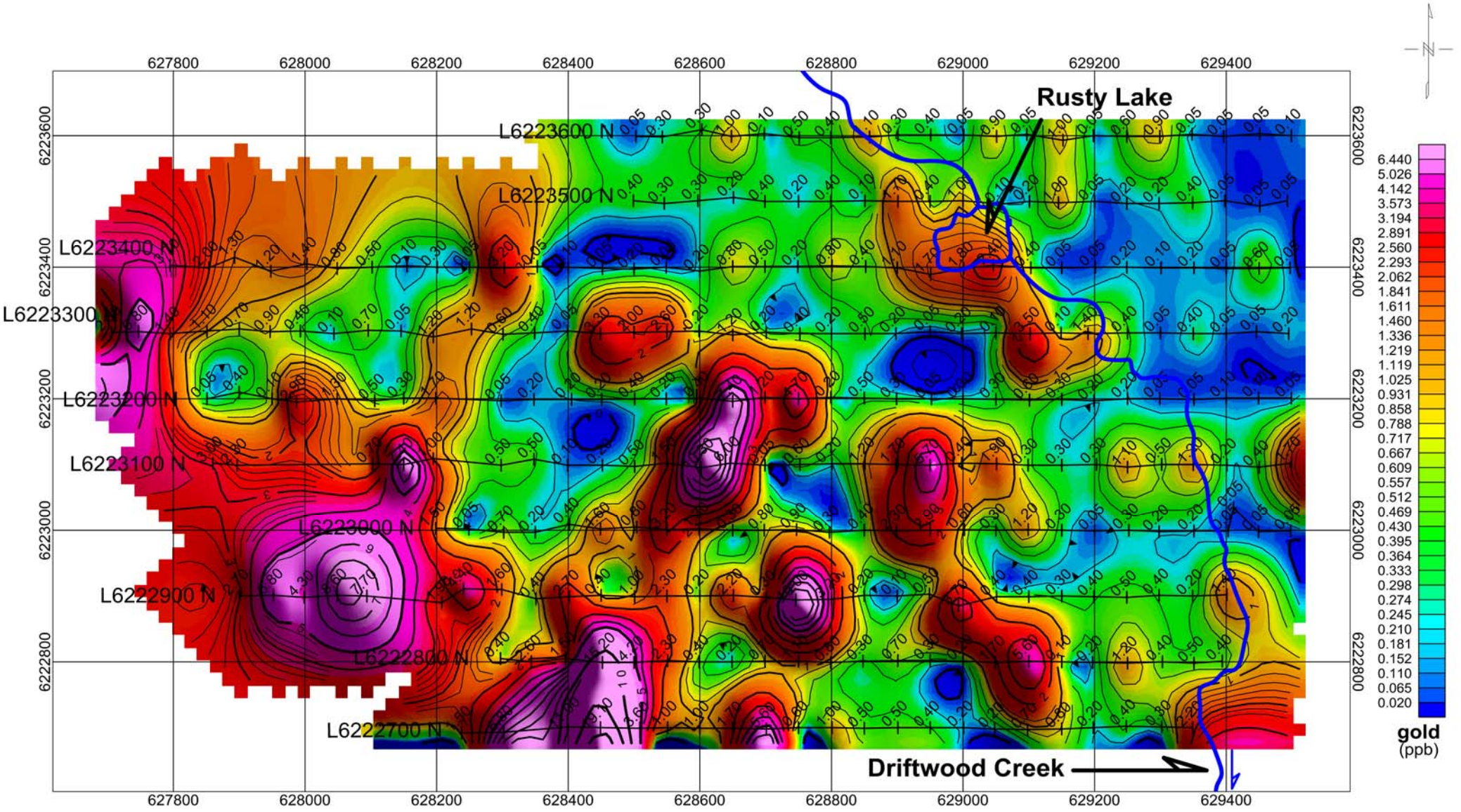
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

SILVER (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-1



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
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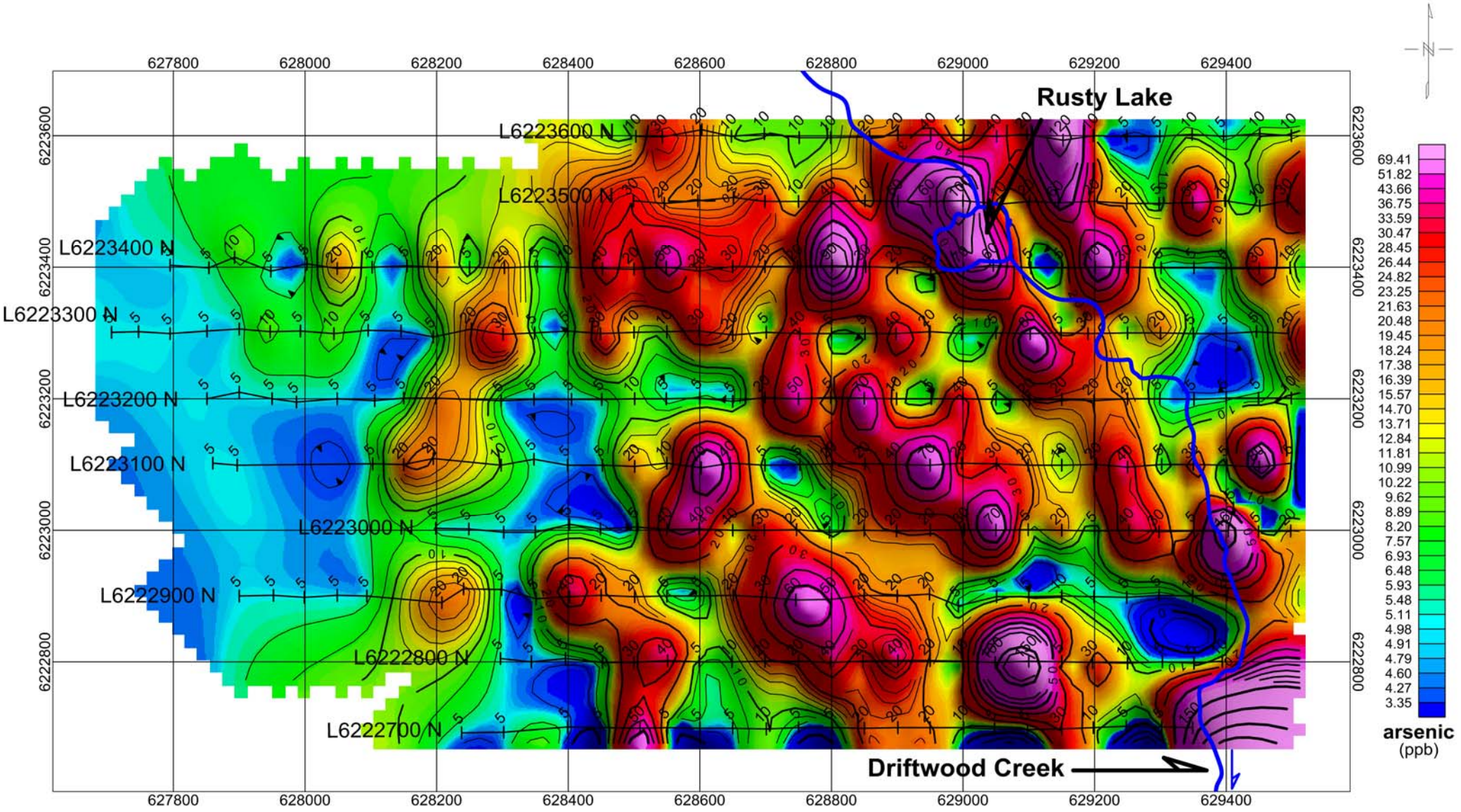
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

GOLD (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-3



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

HOUSTON MINERALS INC.
SITKA HOLDINGS LIMITED

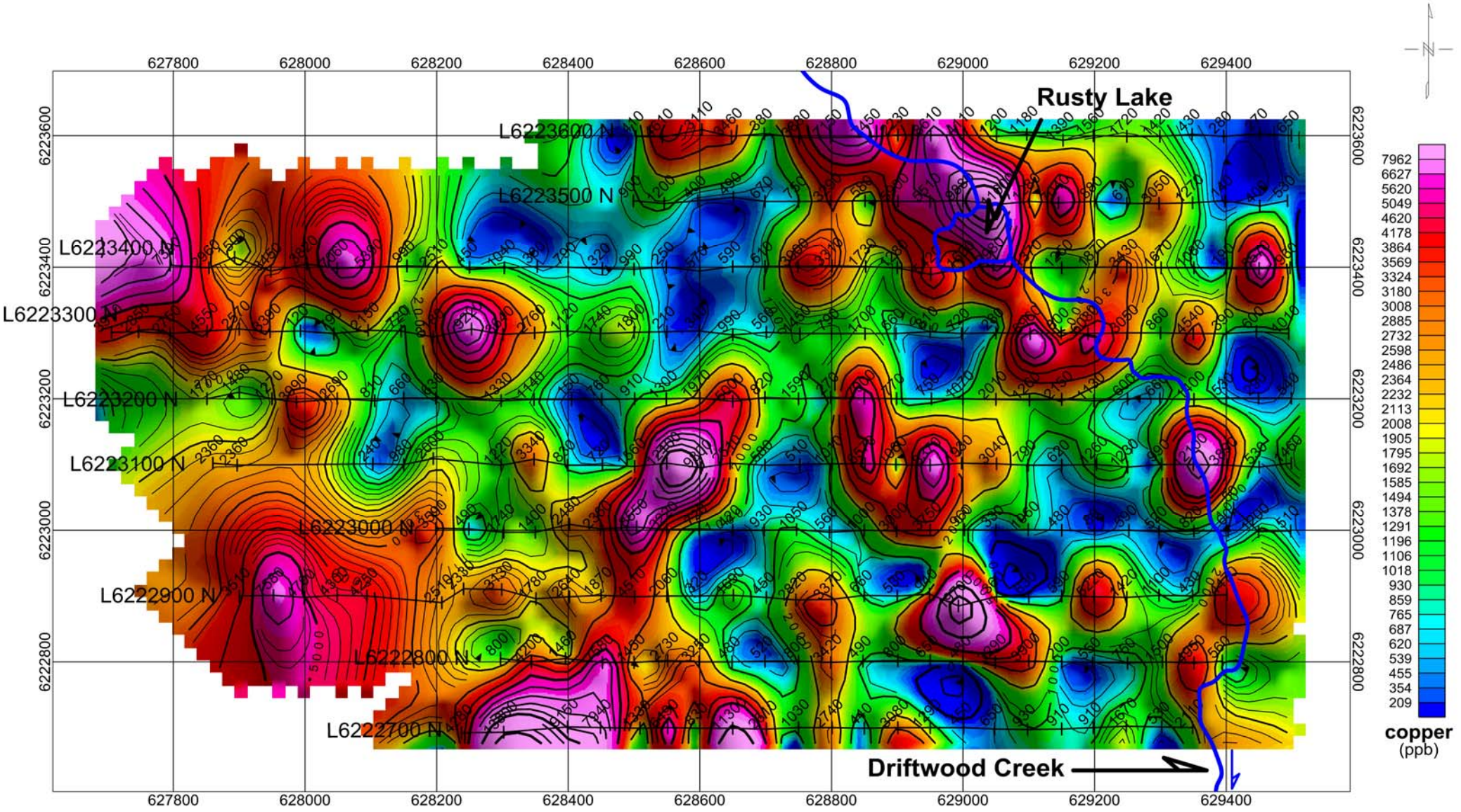
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

ARSENIC (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-2



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

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SITKA HOLDINGS LIMITED

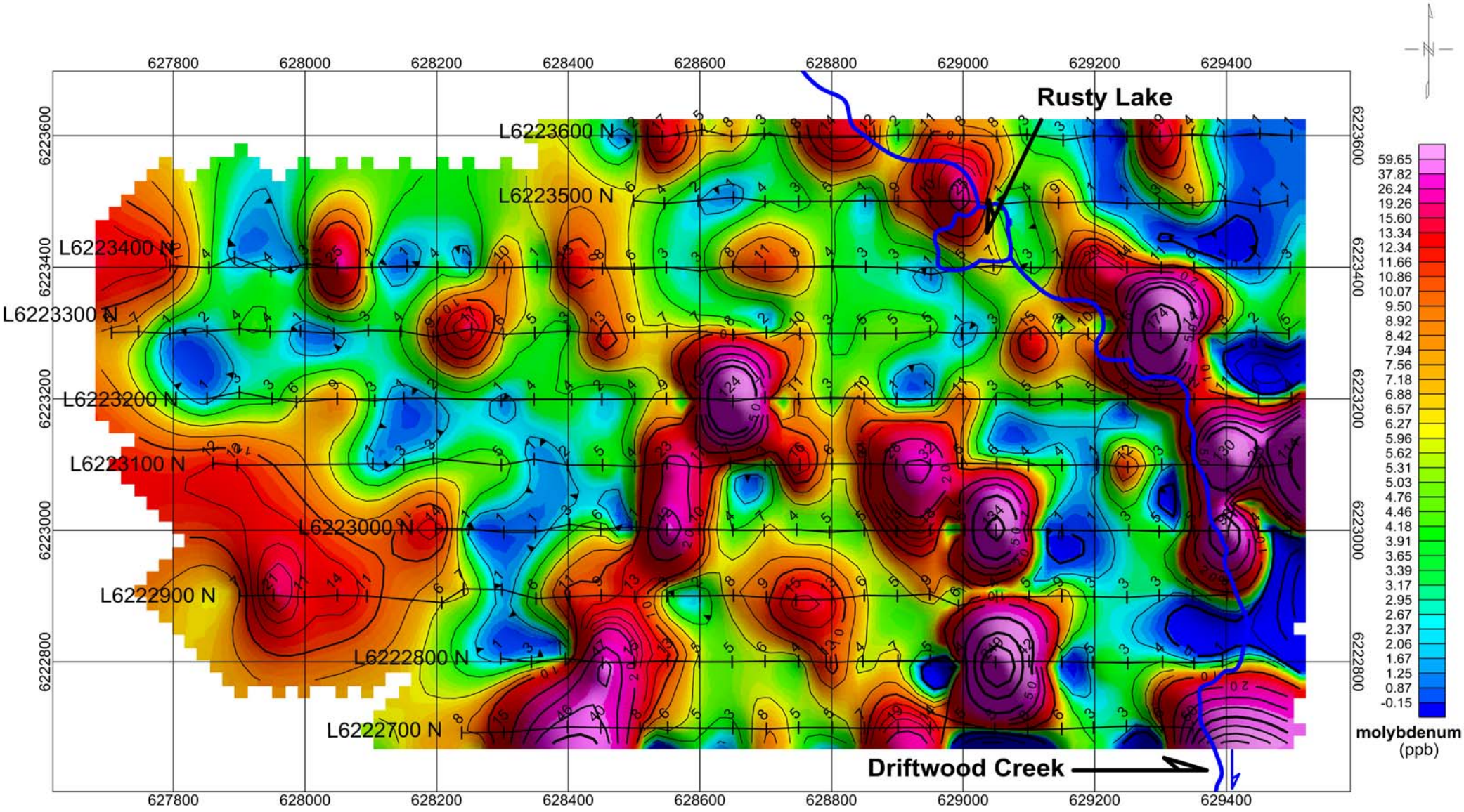
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

COPPER (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-6



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

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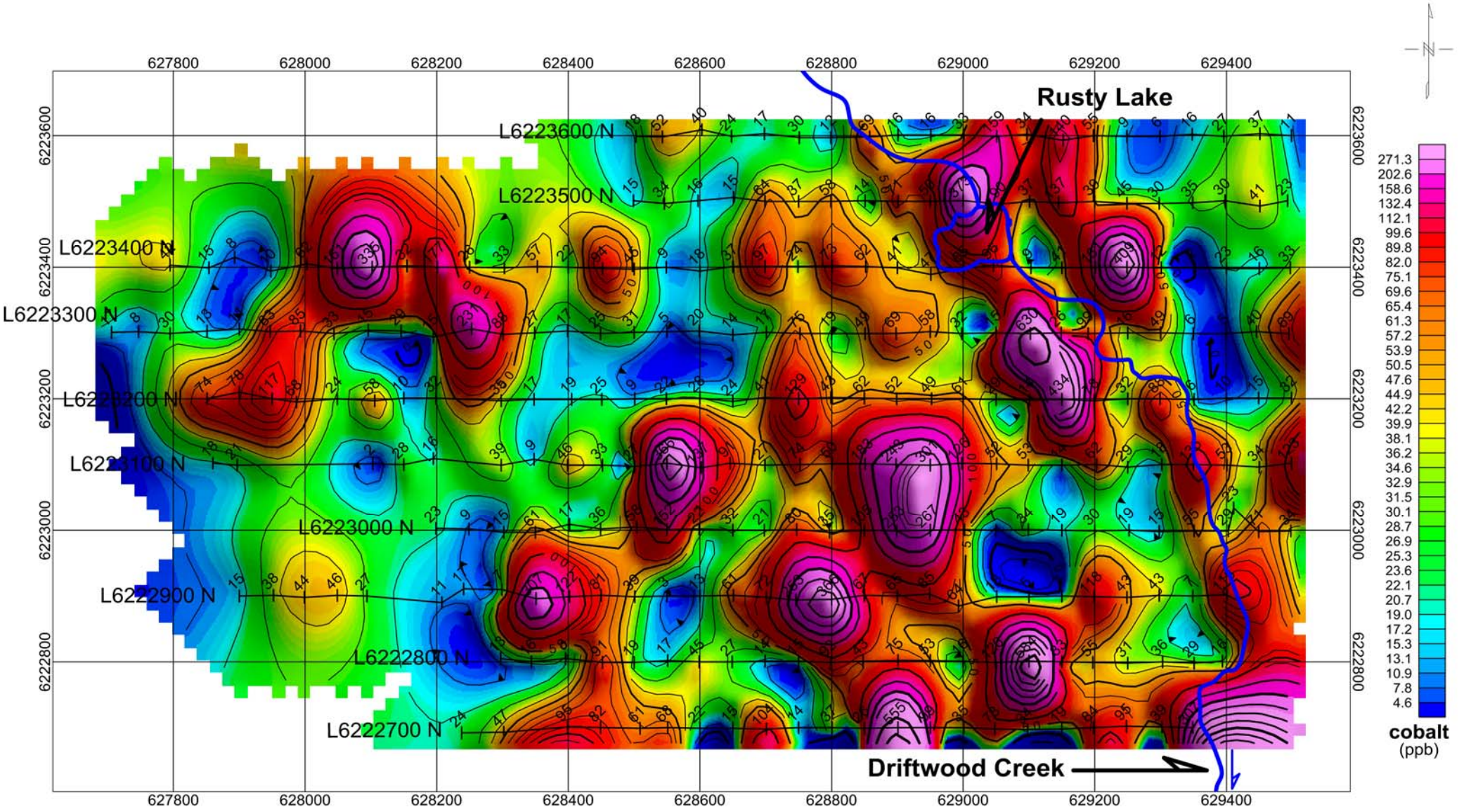
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

MOLYBDENUM (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-8



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
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HOUSTON MINERALS INC.
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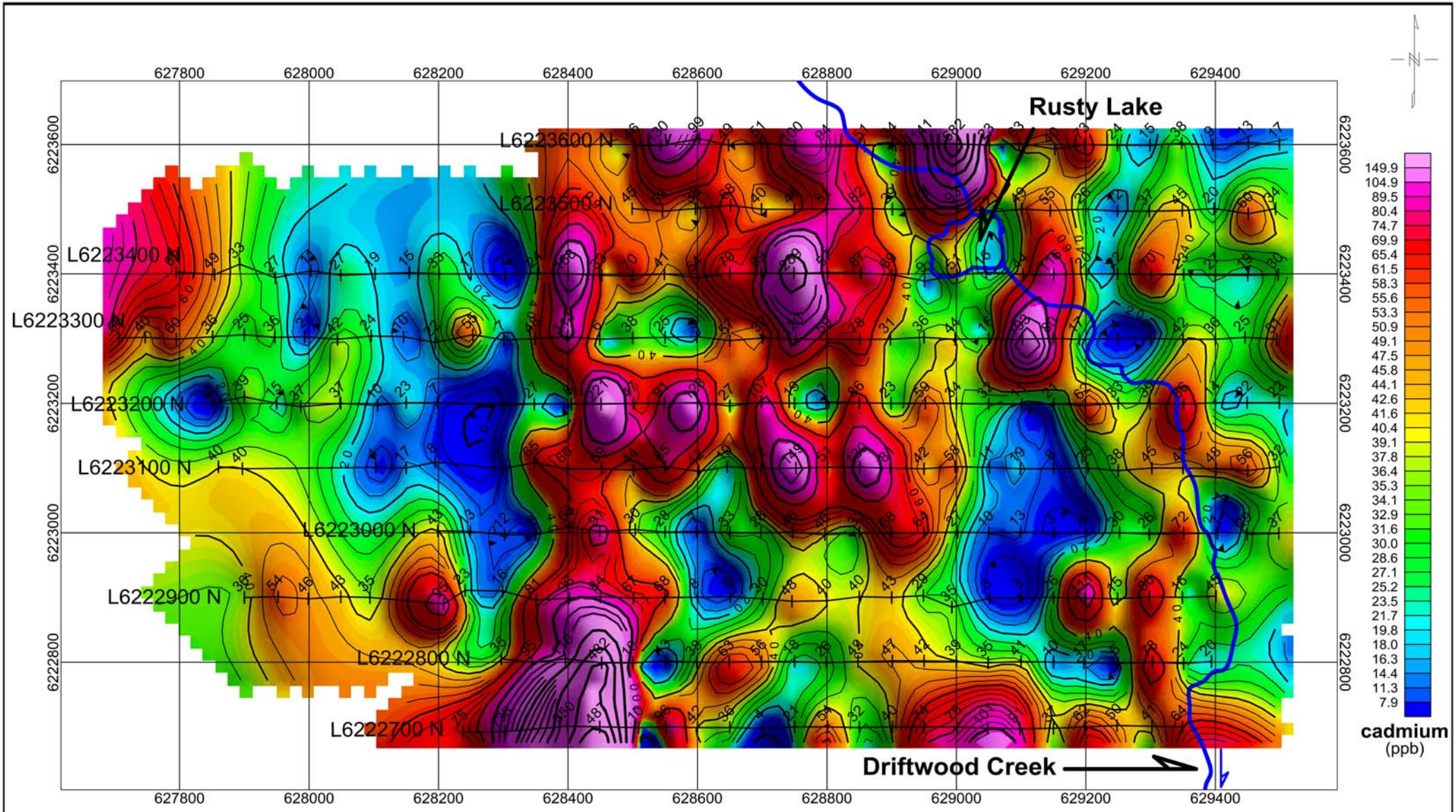
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

COBALT (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-5



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
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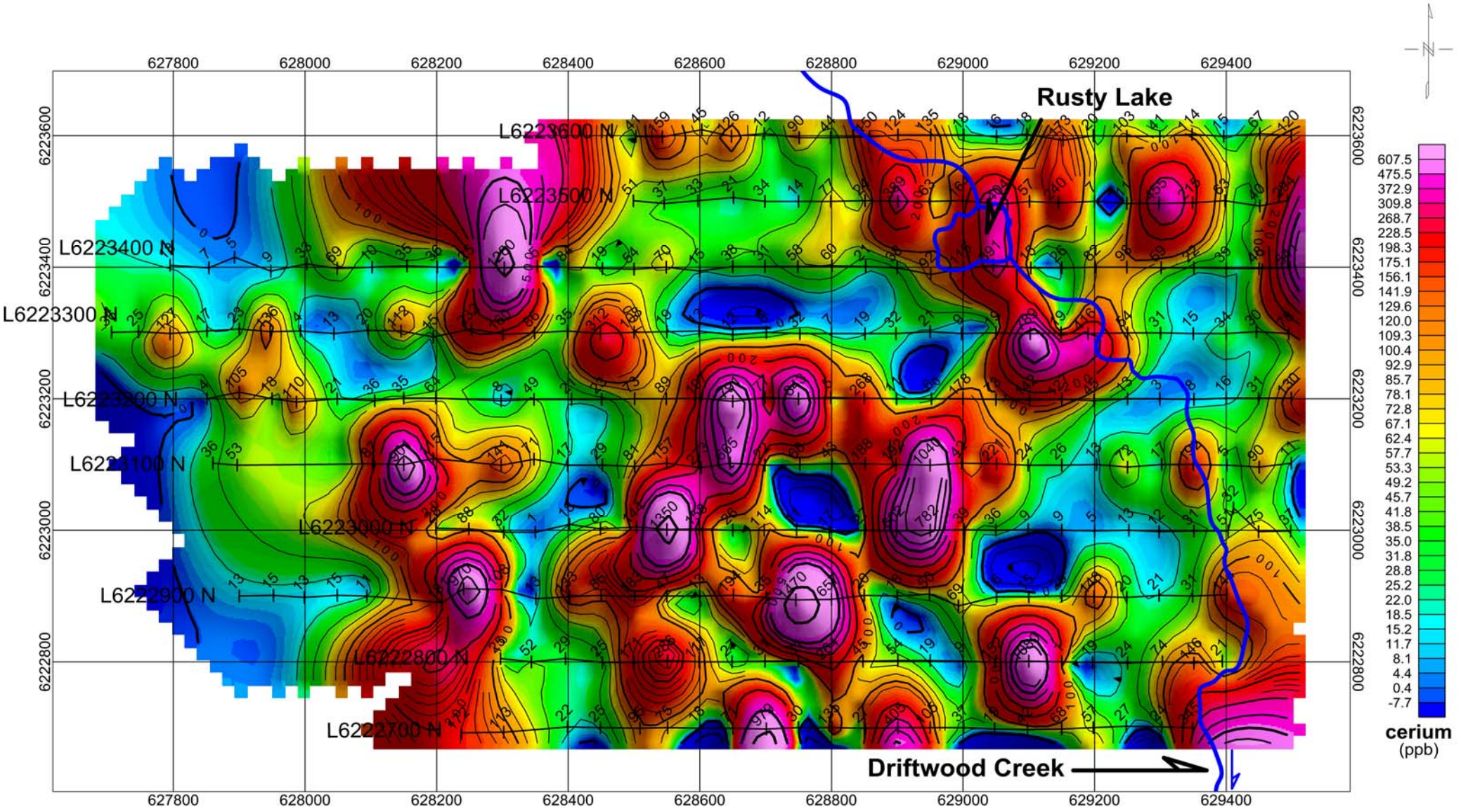
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

CADMIUM (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-19



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

HOUSTON MINERALS INC.
SITKA HOLDINGS LIMITED

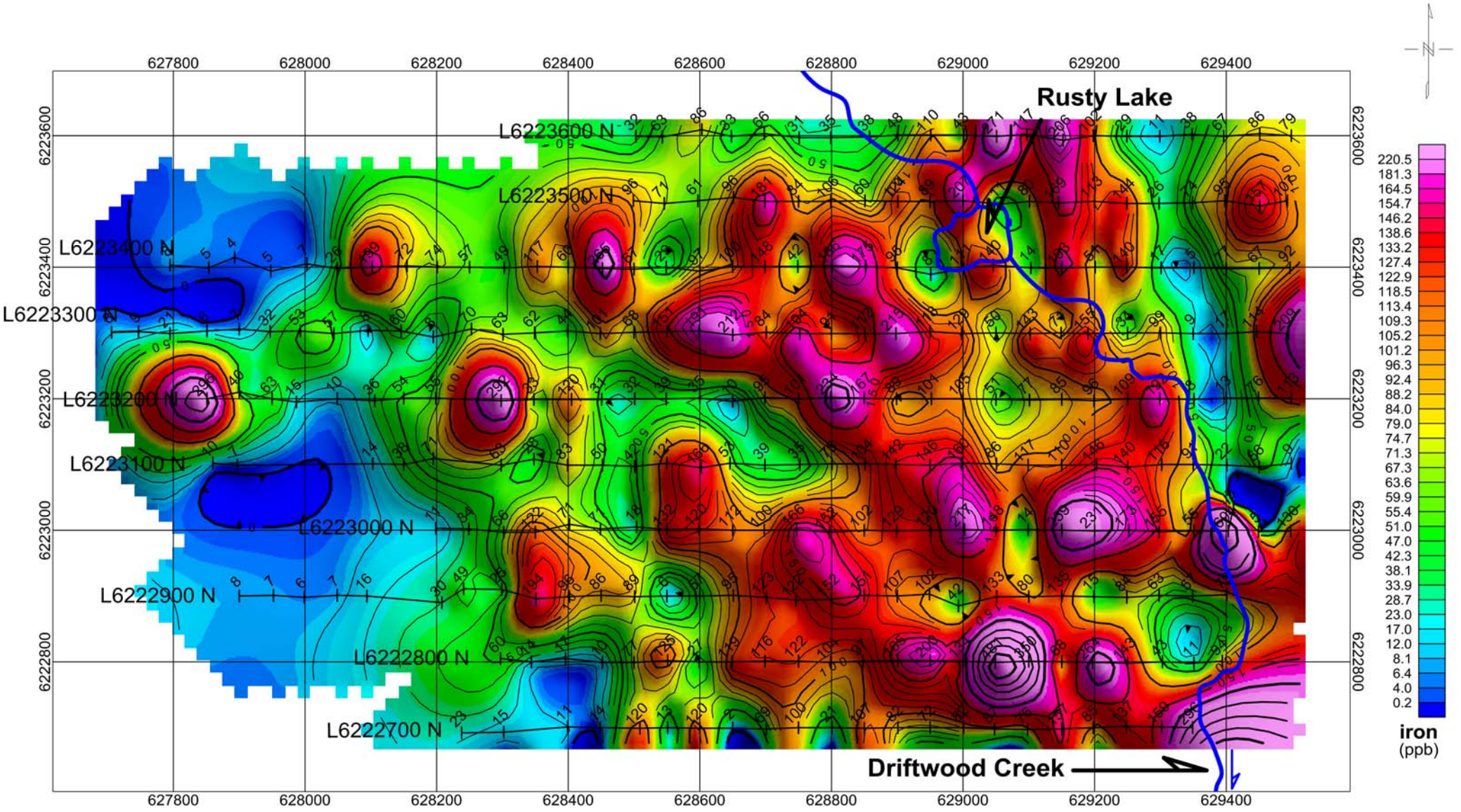
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

CERIUM (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-4



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

HOUSTON MINERALS INC.
SITKA HOLDINGS LIMITED

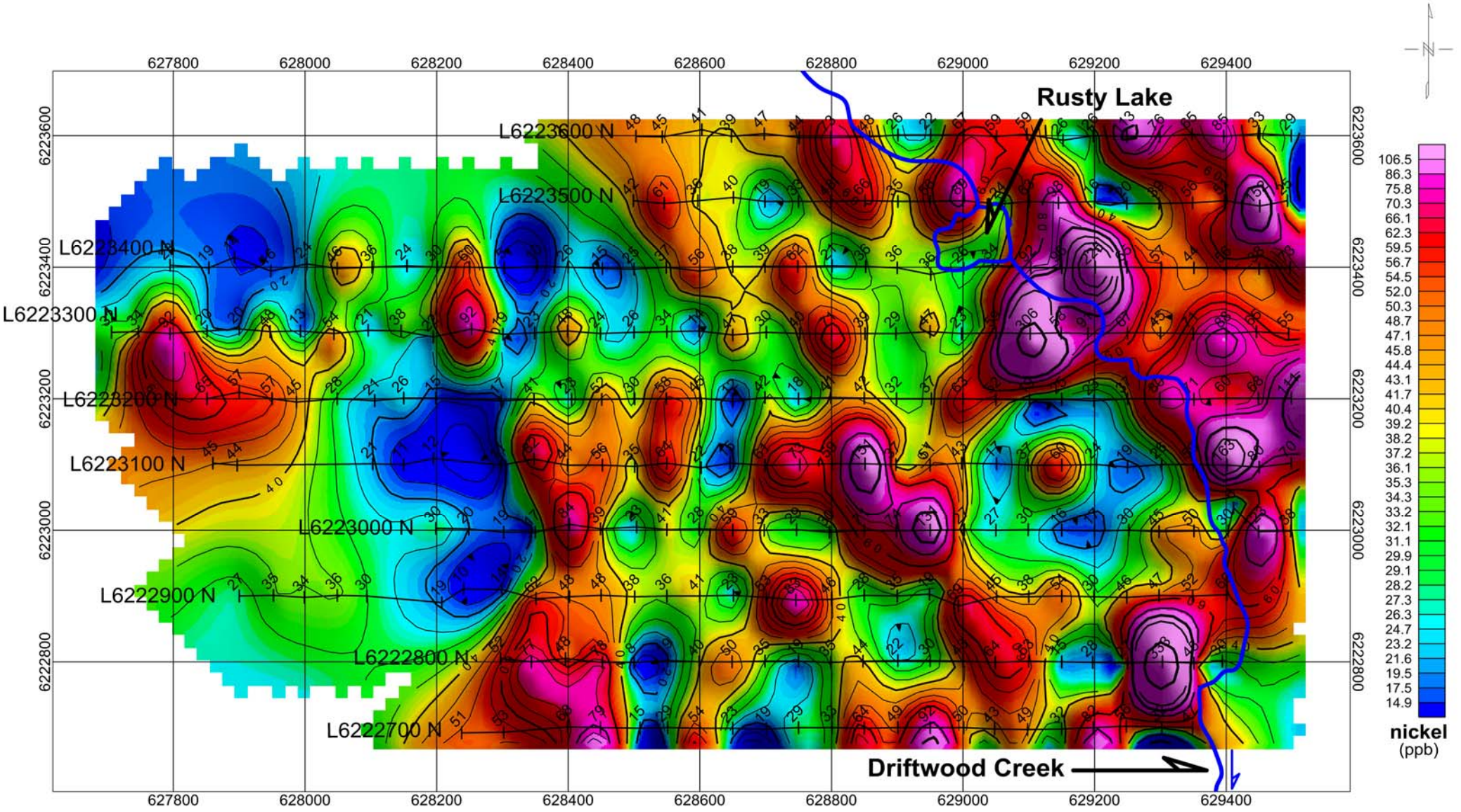
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

IRON (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-7



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

HOUSTON MINERALS INC.
SITKA HOLDINGS LIMITED

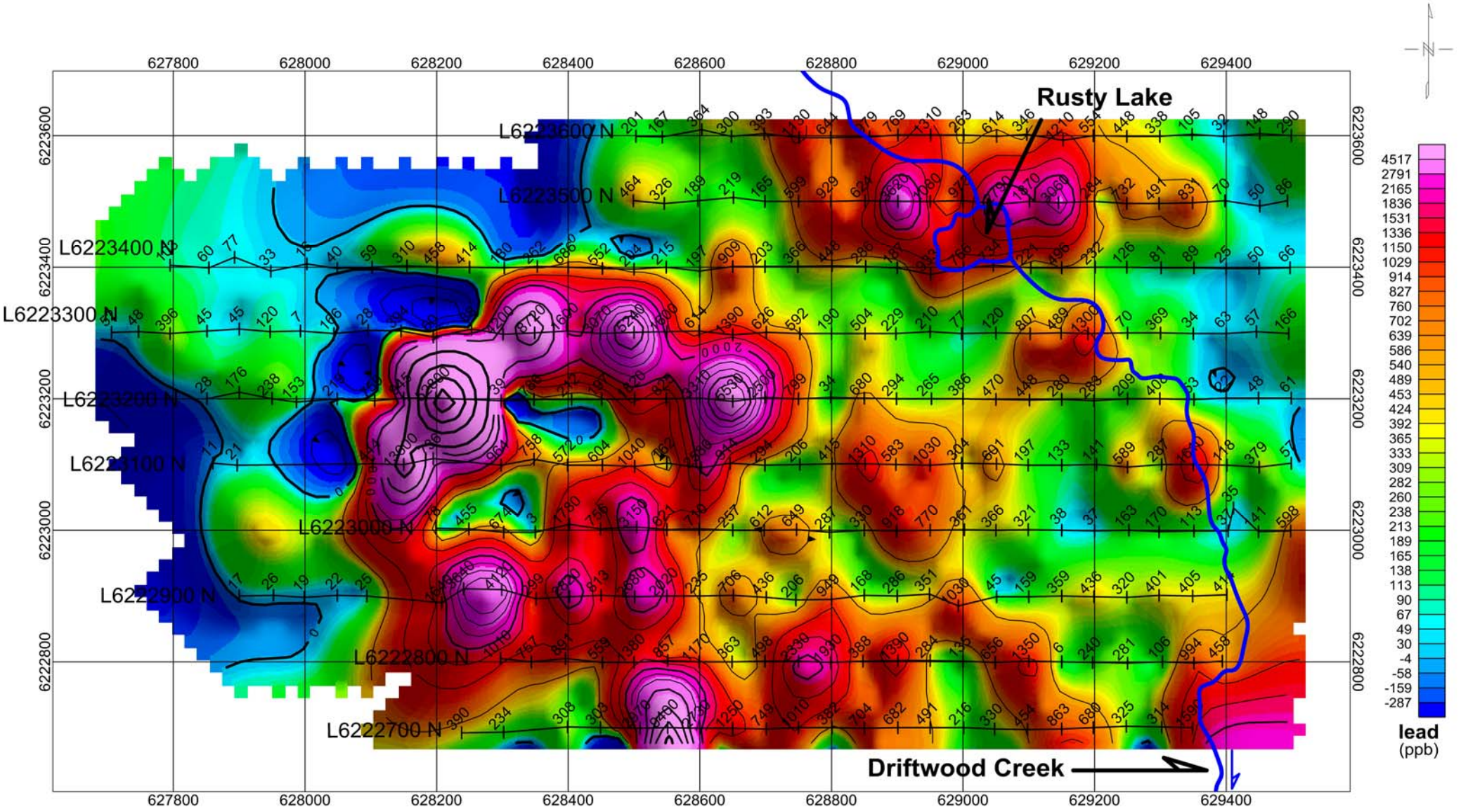
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

NICKEL (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-9



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

HOUSTON MINERALS INC.
SITKA HOLDINGS LIMITED

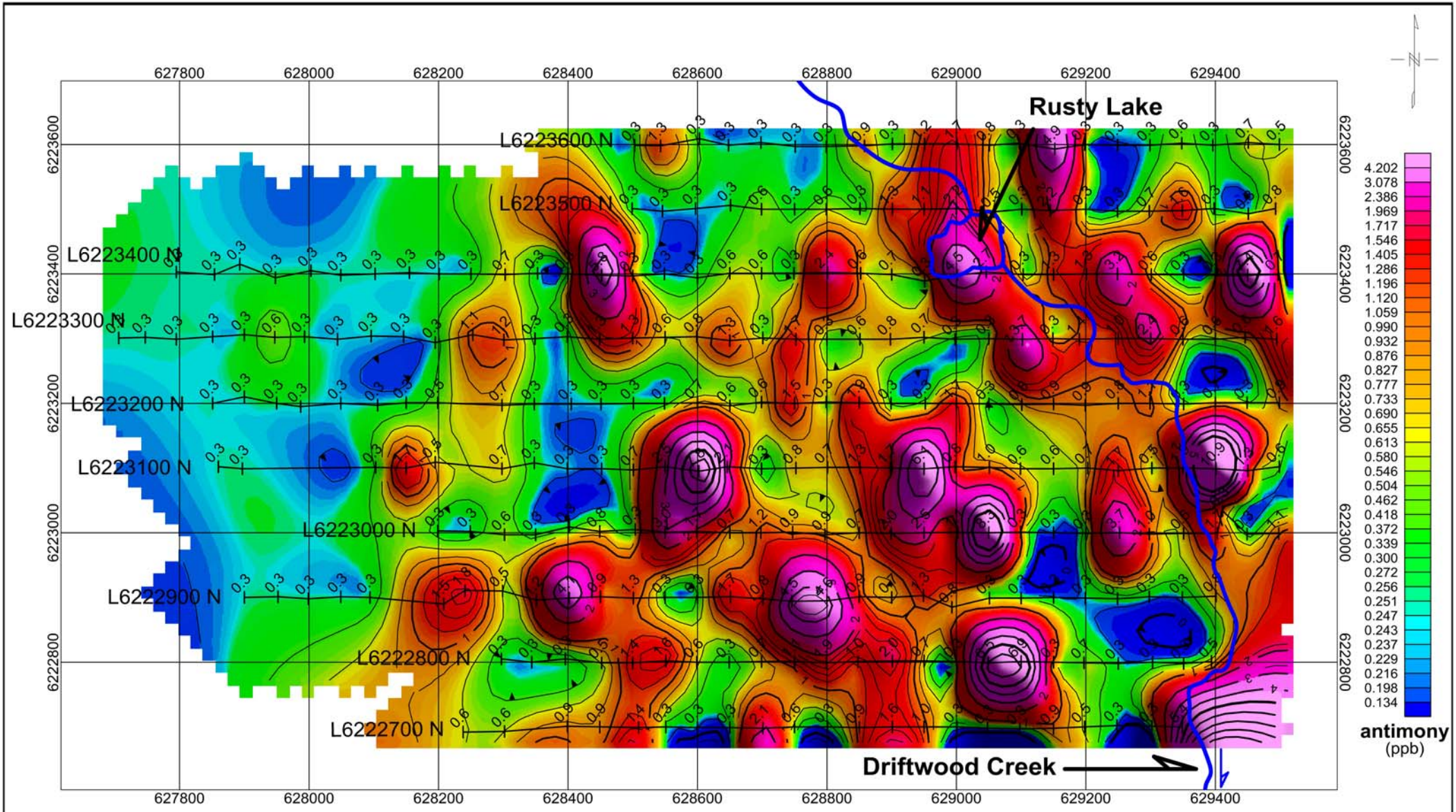
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

LEAD (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-10



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

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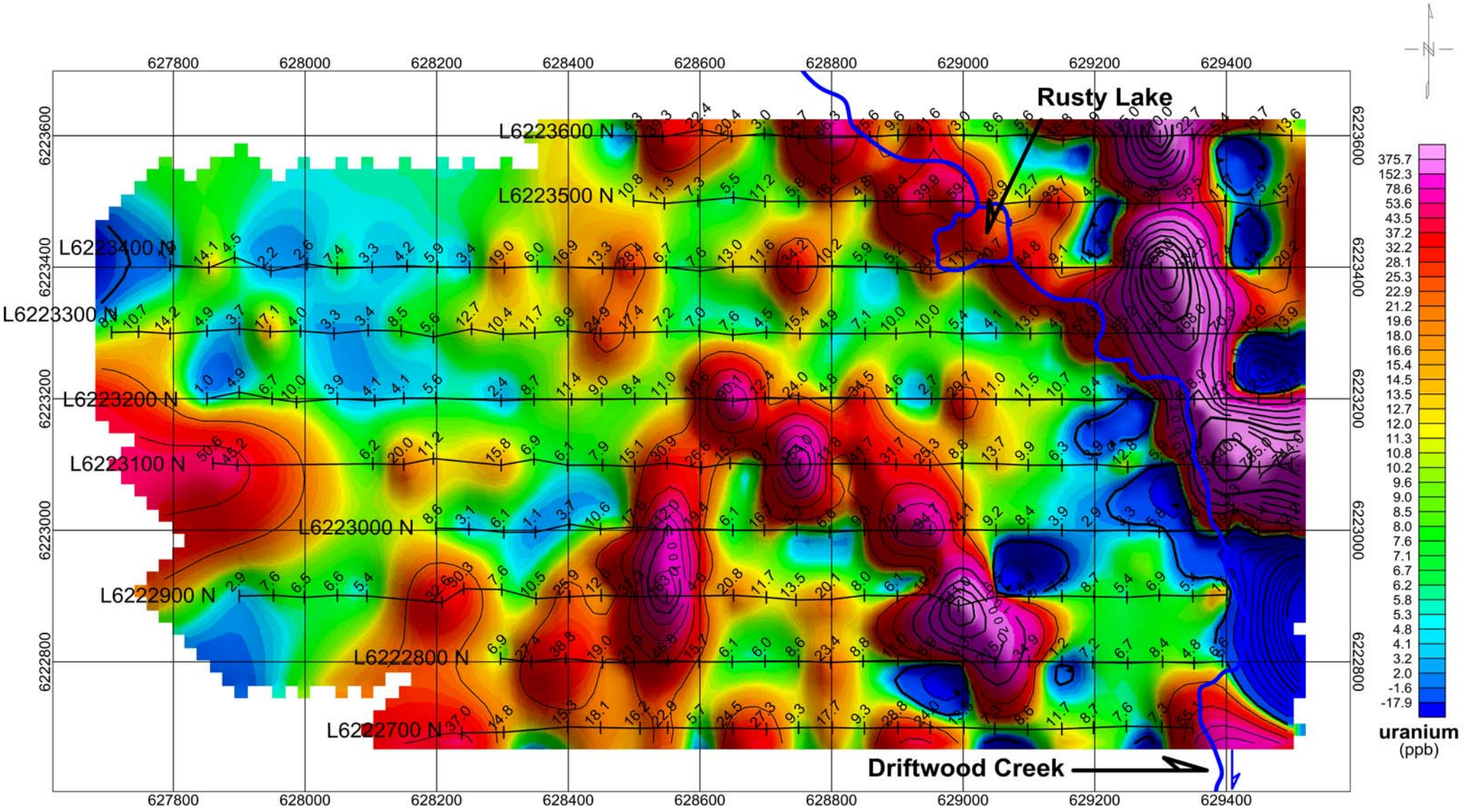
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

ANTIMONY (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-11



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

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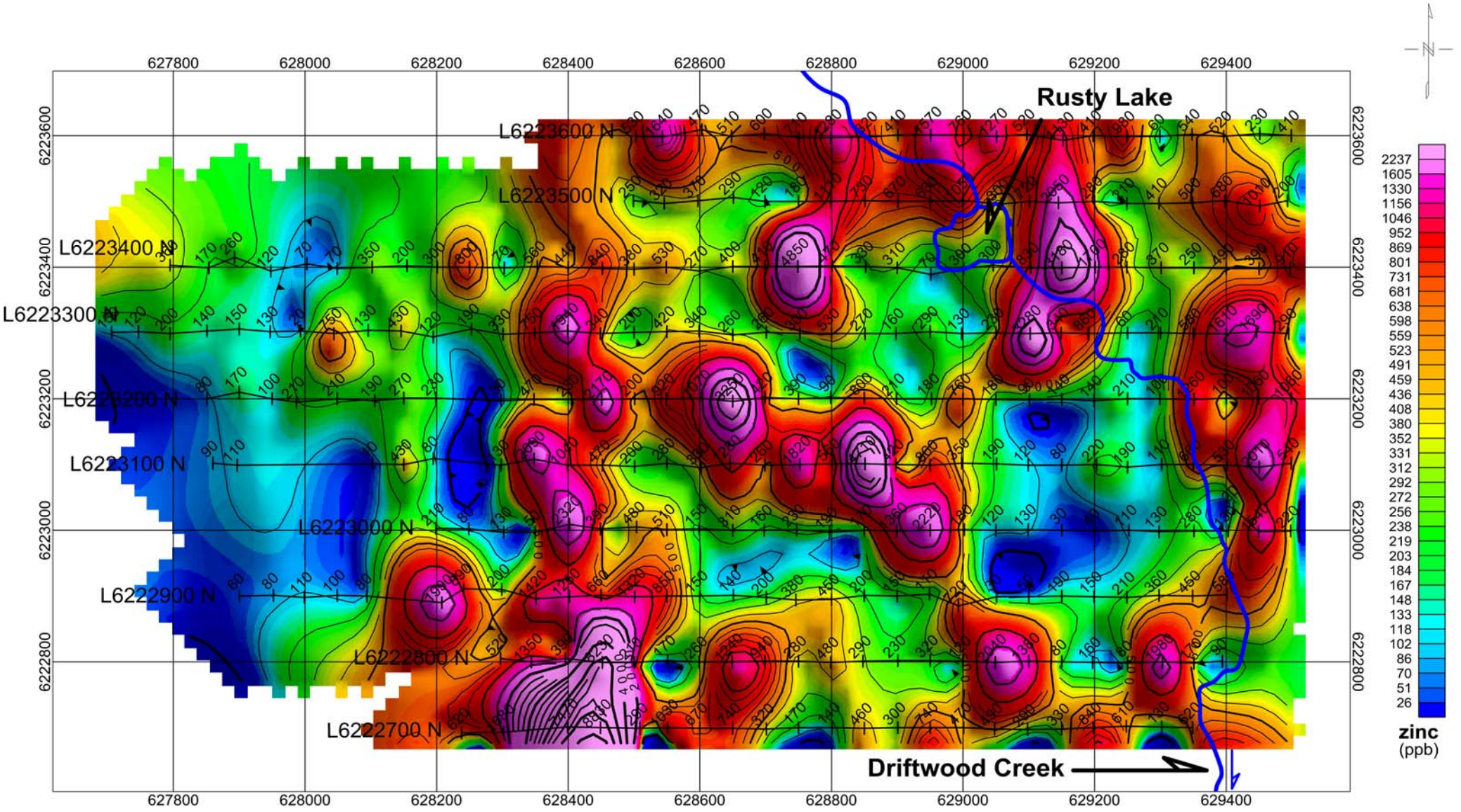
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

URANIUM (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-12



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

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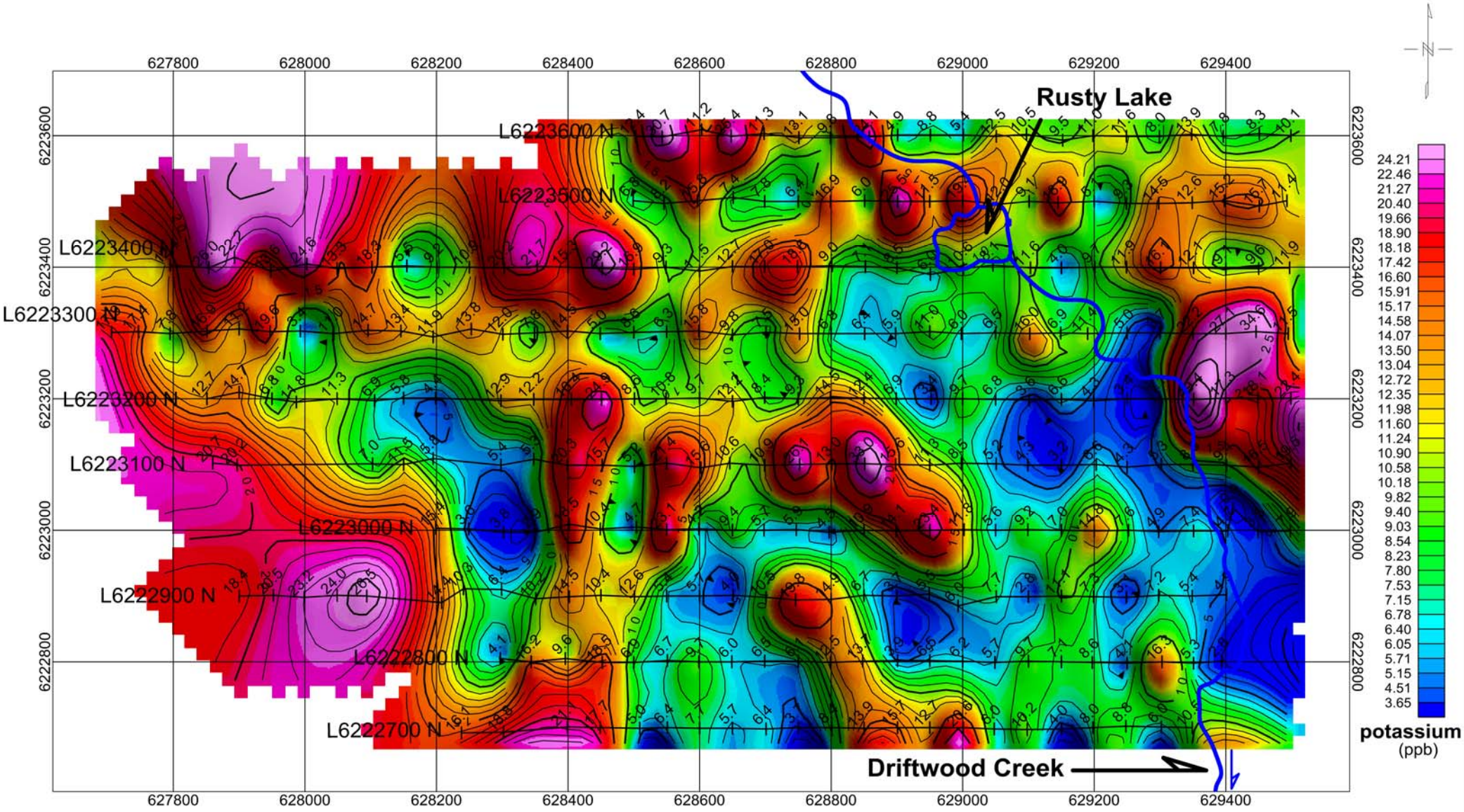
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

ZINC (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-13



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

HOUSTON MINERALS INC.
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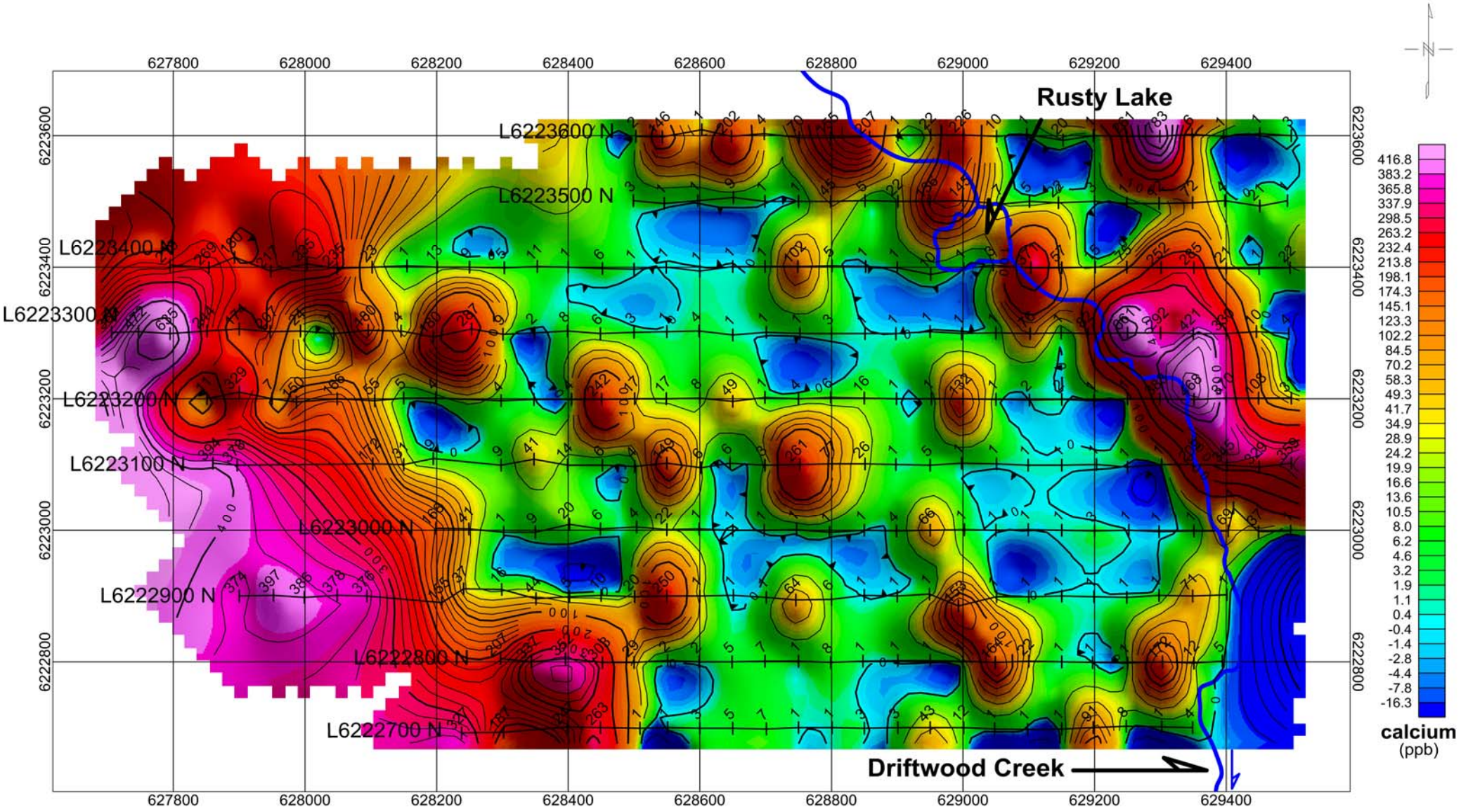
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

POTASSIUM (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-14



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

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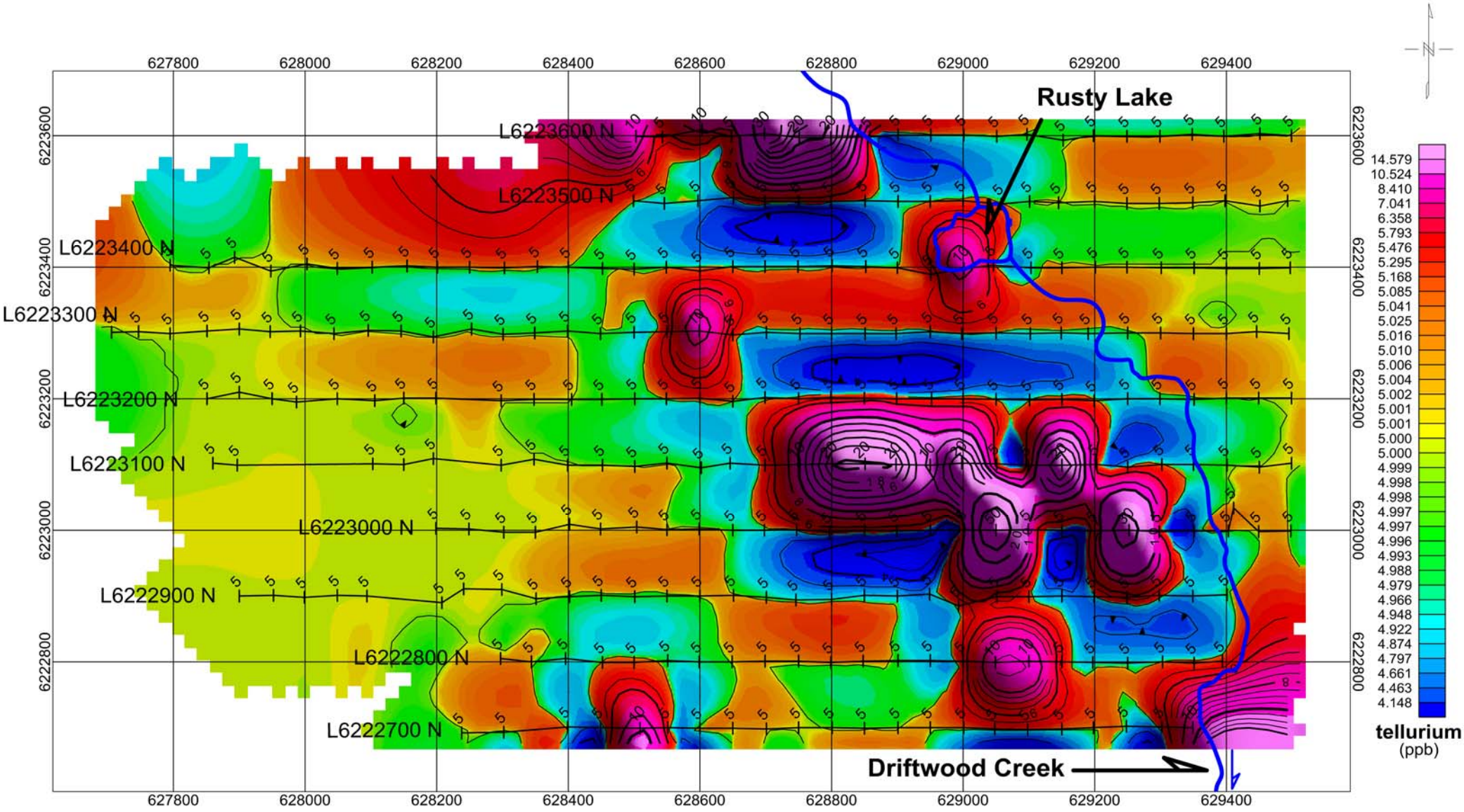
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

CALCIUM (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-18



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

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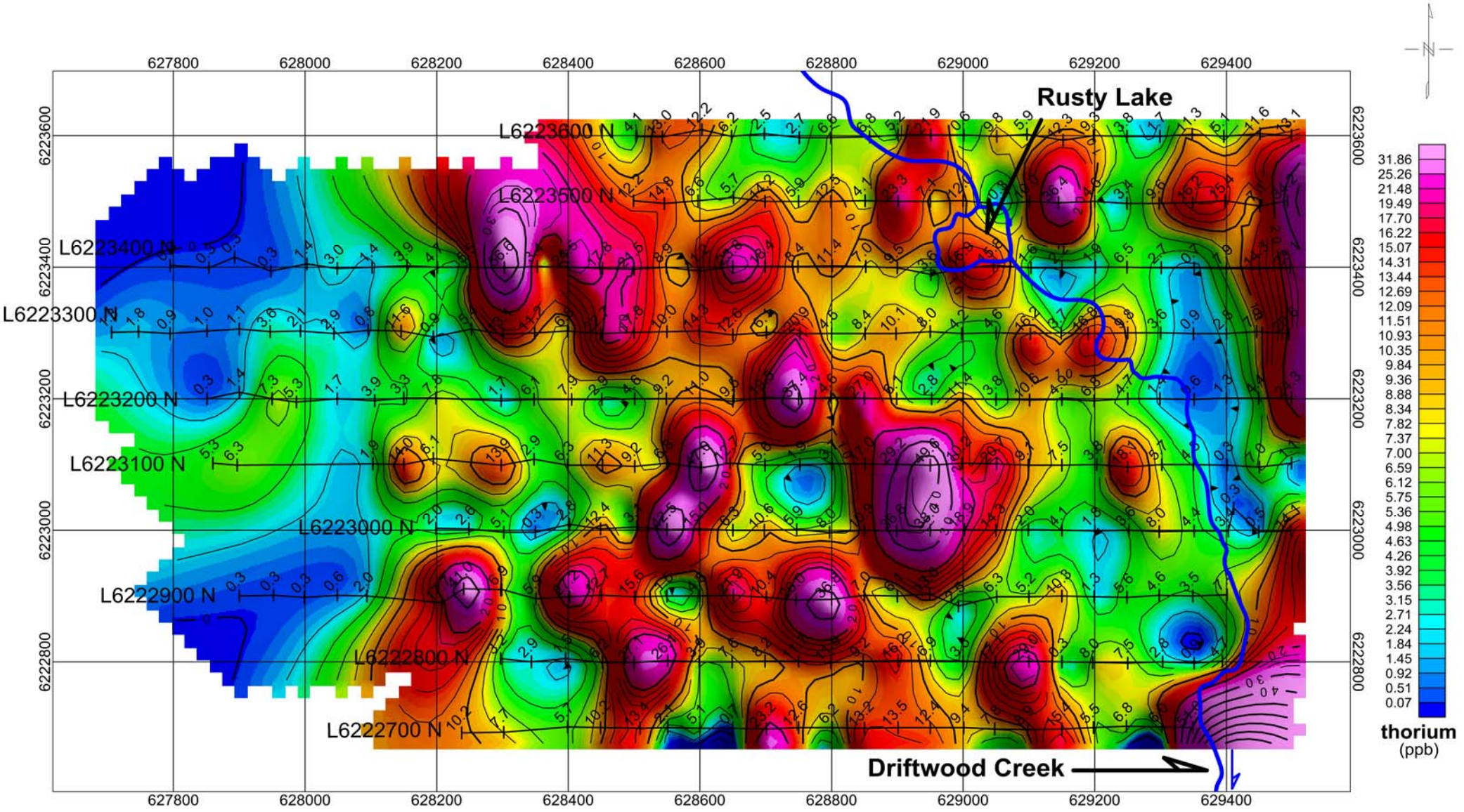
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

TELLURIUM (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-15



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

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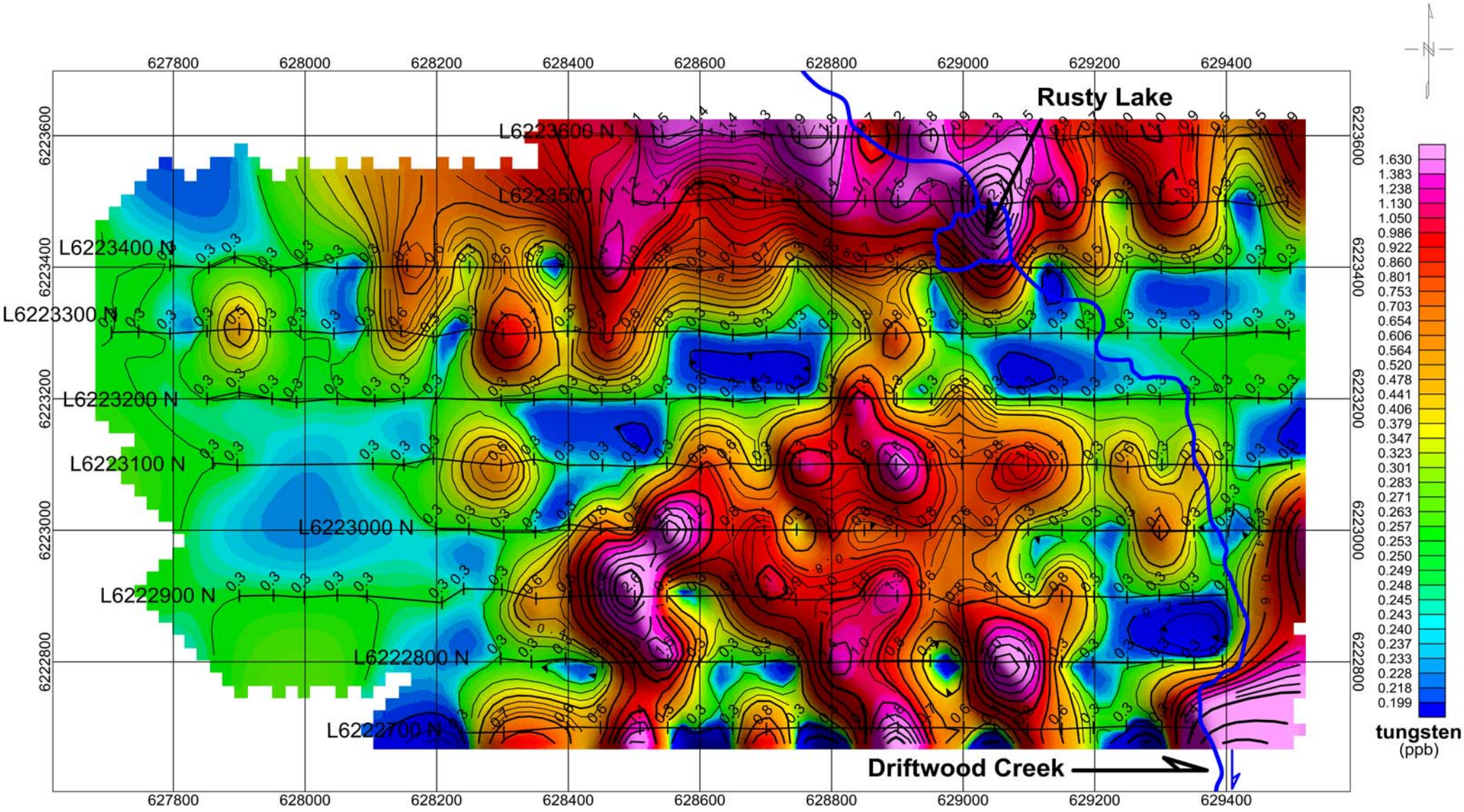
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

THORIUM (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-16



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

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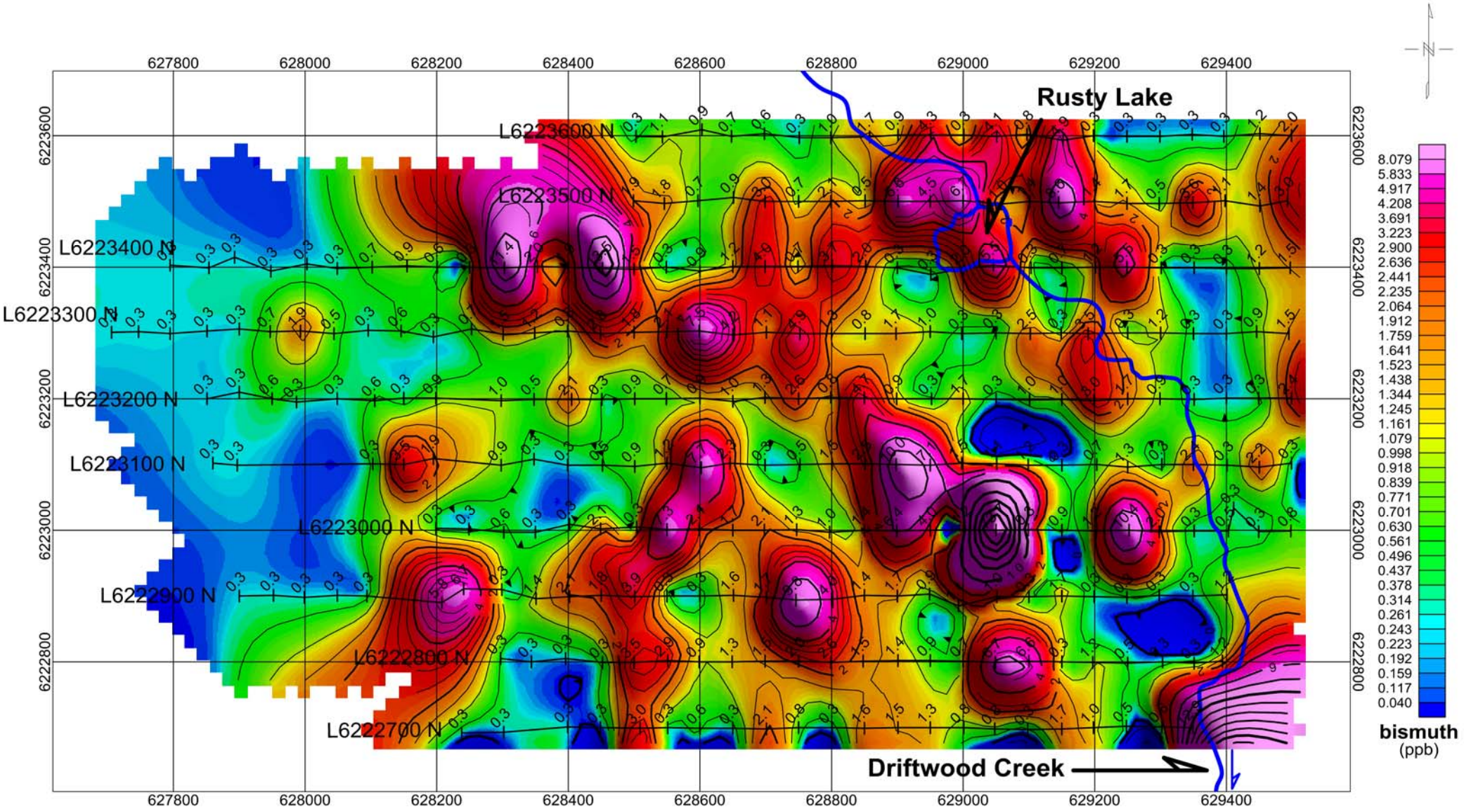
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

TUNGSTEN (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-17



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

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SITKA HOLDINGS LIMITED

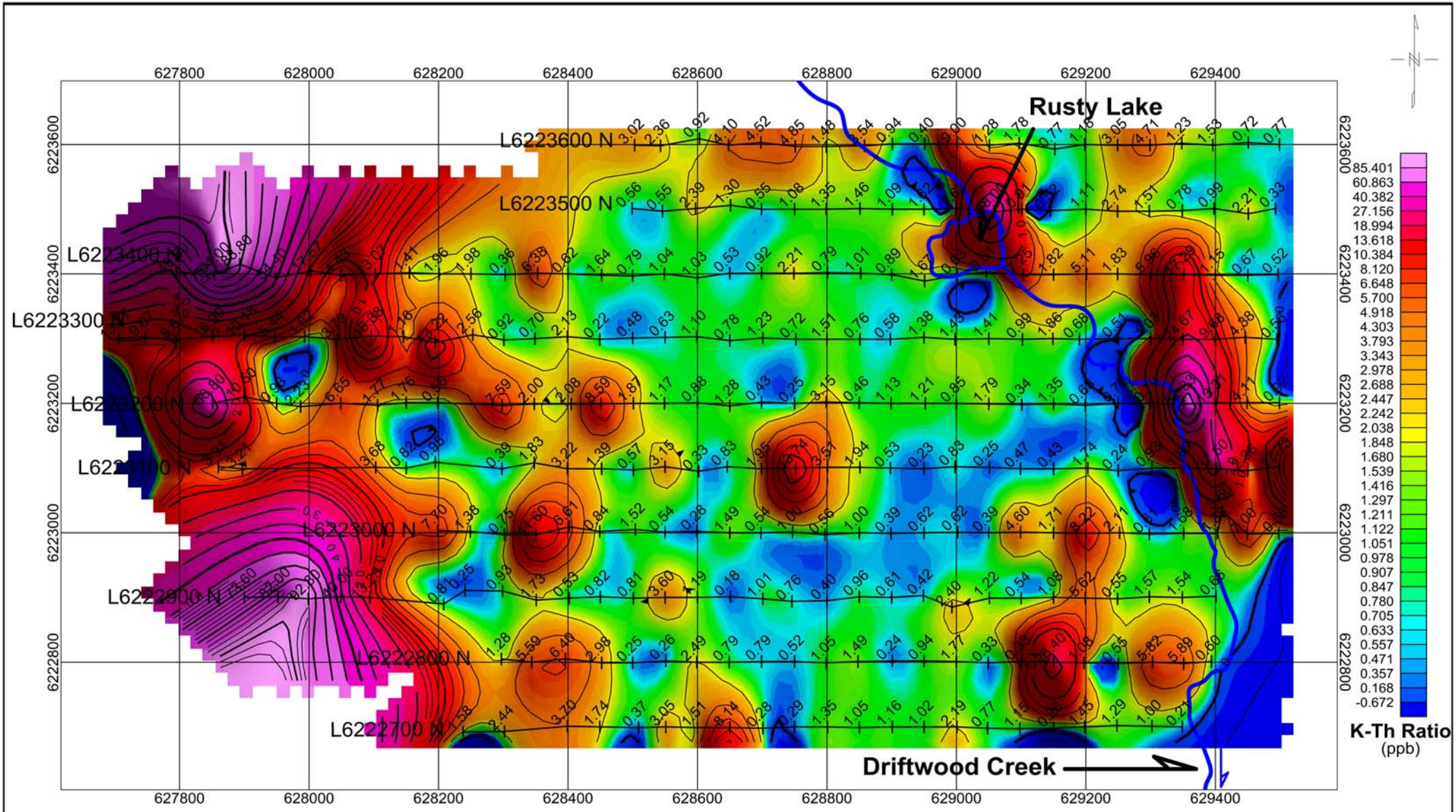
CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

BISMUTH (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-20



100 0 100 200 300

(meters)

NAD83 / UTM zone 9N

Date Samples Picked Up:
July 2015

Soils Tested By:
SGS Laboratories, Burnaby, BC

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 9

Geotronics Consulting Inc
Geophysics done right

HOUSTON MINERALS INC.
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CHACO BEAR PROJECT - RUSTY LAKE GRID

DRIFTWOOD RIVER, BEAR LAKE AREA, KAMLOOPS MD, BC

MMI SOIL GEOCHEMISTRY SURVEY
CONTOUR PLAN

POTASSIUM-THORIUM RATIO (ppb)

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	15-03	94D/02	FEB '16	GC-21

Certificate of Analysis
Work Order : VC152152
[Report File No.: 0000012929]

Date: September 29, 2015

To: **DAVID MARK**
GEOTRONICS CONSULTING INC.
6204-125th ST
SURREY BC V3X 2E1

P.O. No.: Chaco Bear / 660501-584
Project No.: -
Samples: 84
Received: Aug 26, 2015
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
84	G_LOG02	Pre-preparation processing, sorting, logging, boxing
84	GE_MMI_M	Mobile Metal ION standard package/ICP-MS

Storage: Pulp & Reject
PULP STORAGE : DISCARD

Certified By : _____
Cam Chiang
Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:
L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
660501	10.5	150	10	0.4	570	1.0	155	94
660502	39.9	226	10	0.5	410	<0.5	70	100
660503	12.7	255	10	0.1	250	0.6	4	51
660504	11.9	152	10	1.0	840	0.7	202	49
660505	9.4	246	20	0.3	440	0.9	<2	99
660506	6.5	205	30	0.3	650	1.1	146	130
660507	8.2	266	10	<0.1	310	<0.5	2	46
660508	12.0	277	30	0.4	220	1.9	3	45
660509	11.3	272	20	0.3	360	1.8	<2	53
660510	18.0	267	20	0.3	320	0.7	<2	38
660511	9.8	224	20	0.2	420	0.9	9	68
660512	18.8	316	30	0.4	410	3.0	<2	40
660513	14.0	259	10	0.2	290	0.7	<2	46
660514	17.8	251	40	0.4	850	2.1	45	81
660515	13.4	246	10	0.1	470	0.5	5	82
660516	10.8	277	60	1.7	1000	6.6	22	29
660517	8.5	165	60	0.4	1350	4.5	136	73
660518	10.7	132	100	1.0	2300	6.7	145	93
660519	15.8	105	20	1.1	980	1.7	207	51
660520	6.3	282	20	0.3	330	0.9	<2	34
660521	5.1	323	40	0.4	640	4.3	22	141
660522	3.8	72	<10	<0.1	260	<0.5	226	682
660523	14.9	225	40	0.9	600	4.1	10	23
660524	40.3	267	20	<0.1	390	0.8	<2	63
660525	12.5	262	120	1.0	1160	4.9	20	40
660526	18.4	244	10	<0.1	270	<0.5	<2	73
660527	21.9	152	<10	0.6	6110	<0.5	261	24
660528	66.8	90	<10	0.9	11700	<0.5	783	15
660529	22.9	304	10	<0.1	680	<0.5	6	38
660530	9.3	322	<10	<0.1	690	<0.5	<2	9
660531	12.6	302	10	<0.1	780	1.2	<2	13
660532	37.6	278	10	0.1	970	2.0	3	17
660533	7.6	320	30	<0.1	860	3.0	<2	34
660534	6.0	257	10	<0.1	1720	1.4	21	60
660535	5.9	284	10	<0.1	1030	1.1	4	20
660536	81.4	266	50	0.4	1360	3.6	72	45
660537	21.6	240	<10	0.2	530	0.5	12	37
660538	18.0	266	20	0.2	350	1.7	<2	12
660539	14.6	287	20	<0.1	470	1.4	3	26
660540	44.1	294	60	1.0	1540	8.6	22	55

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
660541	61.8	260	20	0.2	530	1.4	5	49
660542	29.1	213	10	0.1	110	1.0	7	21
660543	41.4	257	60	2.4	350	5.5	3	16
660544	15.4	331	70	1.8	330	2.0	<2	51
660545	41.3	110	<10	1.7	110	<0.5	10	9
660546	16.7	303	20	1.1	220	<0.5	<2	69
660547	10.6	228	30	0.4	250	2.0	<2	87
660548	71.7	266	90	0.8	670	3.7	5	57
660549	8.3	159	20	0.2	920	0.7	102	289
660550	19.7	269	20	0.5	800	4.0	<2	69
660551	22.1	303	30	0.8	440	1.2	<2	79
660552	13.6	261	20	0.2	370	0.9	<2	54
660553	28.4	306	50	<0.1	330	<0.5	<2	41
660554	22.1	279	20	0.2	610	1.5	<2	70
660555	8.2	225	40	<0.1	1050	13.5	6	33
660556	9.9	301	10	0.1	460	1.9	<2	168
660557	2.4	328	<10	<0.1	720	2.0	11	24
660558	15.4	96	20	3.2	520	11.4	5	2
660559	3.2	270	<10	<0.1	580	<0.5	9	17
660560	18.9	231	20	0.3	370	0.6	13	33
660561	17.1	276	<10	0.1	250	0.9	<2	15
660562	7.7	111	<10	0.5	380	0.7	23	19
660563	23.4	26	20	0.8	1370	<0.5	235	27
660564	26.1	10	<10	1.4	1630	<0.5	235	11
660565	25.2	8	<10	1.2	4000	<0.5	217	27
660566	27.2	7	10	1.3	5680	<0.5	180	33
660567	48.2	12	<10	2.0	3560	<0.5	269	49
660568	31.7	7	<10	3.7	1540	<0.5	219	69
660569	33.6	18	<10	2.8	1890	<0.5	363	66
660570	90.5	49	<10	6.8	2320	<0.5	472	40
660571	23.3	104	<10	1.4	3080	<0.5	635	60
660572	15.9	10	<10	1.1	1970	<0.5	244	36
660573	15.8	16	<10	0.7	1020	<0.5	174	25
660574	31.8	126	10	0.9	670	0.7	207	36
660575	8.9	370	<10	0.4	1100	1.9	24	2
660576	3.2	270	10	0.1	340	0.5	7	42
660577	17.8	12	<10	0.7	1480	<0.5	180	24
660578	7.4	297	<10	<0.1	420	0.6	4	10
660579	23.7	20	<10	1.2	1650	<0.5	180	22
660580	24.9	89	20	1.2	1670	0.7	287	55

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
660581	46.5	269	30	0.6	280	1.5	9	7
660582	42.2	275	<10	0.4	350	1.2	2	48
660583	7.7	234	<10	<0.1	370	0.8	8	114
660584	30.0	159	30	3.3	260	2.8	6	6

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660501	44	12	<100	16.6	7150	81.8	51.8	20.5
660502	90	30	<100	36.7	3880	178	94.9	43.6
660503	12	17	<100	1.4	380	9.8	6.2	1.1
660504	126	24	<100	16.4	3460	35.9	17.6	9.7
660505	45	40	<100	9.1	3110	29.4	17.0	3.1
660506	159	52	<100	21.3	4610	65.2	37.9	18.1
660507	41	18	<100	3.9	410	14.8	7.9	2.1
660508	51	15	<100	20.2	900	16.1	8.8	2.2
660509	37	34	<100	11.9	1200	11.1	7.2	1.4
660510	33	16	<100	11.8	400	12.5	7.2	1.6
660511	21	15	<100	1.3	490	8.2	4.7	1.1
660512	34	64	<100	7.3	670	5.7	3.9	0.9
660513	14	37	<100	3.2	750	9.8	7.2	0.7
660514	77	58	<100	20.4	3290	96.7	61.3	24.4
660515	24	14	<100	7.3	580	17.2	10.5	2.4
660516	389	71	<100	24.6	5900	80.4	40.9	25.0
660517	63	50	<100	7.0	5510	54.2	33.7	17.7
660518	164	373	<100	13.5	9880	29.0	17.3	9.4
660519	150	69	<100	31.2	7450	29.6	12.9	11.0
660520	124	16	<100	7.4	2230	40.7	21.6	6.8
660521	135	16	<100	13.6	8610	110	52.4	32.6
660522	18	33	<100	<0.2	4110	47.5	40.4	10.3
660523	16	159	<100	2.5	1200	2.7	2.0	0.5
660524	18	34	<100	4.4	1180	8.4	5.2	1.2
660525	173	140	<100	24.3	1390	36.3	21.1	11.0
660526	20	55	<100	1.7	1560	8.3	6.7	0.7
660527	103	9	<100	3.7	1720	269	168	45.8
660528	41	6	200	1.1	1420	72.6	48.0	13.8
660529	114	16	<100	11.2	430	26.8	14.4	4.9
660530	15	27	<100	1.0	280	12.1	8.5	1.5
660531	67	37	<100	3.9	270	14.7	7.7	2.6
660532	120	11	<100	9.3	650	23.1	11.6	4.9
660533	294	23	<100	8.1	530	21.5	11.2	4.5
660534	40	41	<100	2.5	400	12.0	7.8	2.4
660535	63	30	<100	10.1	140	17.2	10.0	2.9
660536	215	35	<100	6.1	1270	91.5	45.3	23.6
660537	455	30	<100	8.7	3050	237	104	51.0
660538	11	45	<100	0.6	610	3.0	3.0	0.4
660539	7	39	<100	0.3	880	4.5	3.9	0.3
660540	240	137	<100	6.9	7040	127	70.7	34.5

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660541	57	37	<100	9.3	1280	23.8	12.4	3.6
660542	404	90	<100	2.3	11600	1160	817	181
660543	391	96	<100	37.3	6980	360	184	91.5
660544	115	65	<100	52.0	1600	30.1	14.8	6.7
660545	92	47	<100	14.0	5420	153	74.6	54.7
660546	38	41	<100	48.6	1280	9.3	3.9	2.3
660547	21	62	<100	10.7	1730	7.9	6.4	1.0
660548	60	73	<100	20.1	3310	15.7	8.1	3.5
660549	58	24	<100	104	3900	90.7	58.1	15.1
660550	31	97	<100	14.1	610	6.0	4.1	0.9
660551	38	37	<100	16.1	590	9.6	6.2	1.2
660552	15	18	<100	5.0	570	3.8	3.6	0.4
660553	70	9	<100	8.9	250	27.4	15.0	3.9
660554	54	45	<100	32.3	990	23.3	16.1	2.5
660555	19	94	<100	7.2	320	3.2	2.7	0.6
660556	84	22	<100	42.5	790	24.6	15.6	2.5
660557	5	57	<100	1.1	380	2.3	2.2	<0.2
660558	1280	33	<100	56.0	1040	119	58.3	30.8
660559	25	26	<100	2.1	450	19.2	11.1	2.7
660560	36	177	<100	19.7	2510	8.0	4.6	1.4
660561	35	32	<100	8.1	990	12.5	6.9	2.0
660562	10	335	<100	12.1	5390	4.0	2.4	0.7
660563	69	161	<100	4.9	7060	12.1	6.2	5.4
660564	33	62	<100	6.5	3820	11.4	5.3	4.8
660565	9	10	<100	5.7	3450	4.3	1.9	2.5
660566	5	8	<100	8.0	1500	2.4	1.3	1.7
660567	7	15	<100	7.3	2960	4.3	1.9	1.9
660568	18	42	<100	7.6	7390	9.0	4.1	4.0
660569	36	17	<100	16.1	3910	19.1	7.9	8.4
660570	25	8	<100	23.7	2850	15.7	6.4	6.0
660571	127	30	<100	4.6	2750	56.7	35.0	11.1
660572	17	13	<100	8.8	4550	10.0	4.6	4.6
660573	23	11	<100	17.5	2570	14.1	6.7	6.1
660574	136	83	<100	19.2	3390	29.6	17.4	9.4
660575	4	85	<100	0.3	120	4.2	6.4	0.2
660576	13	33	<100	2.5	790	22.0	13.5	2.1
660577	20	15	<100	9.0	2150	8.7	3.7	3.8
660578	112	29	<100	10.0	720	30.7	15.1	5.5
660579	15	15	<100	13.7	3180	7.9	3.7	3.4
660580	232	231	<100	10.3	9220	35.8	21.0	13.0

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660581	160	88	<100	20.3	3640	30.3	14.1	8.3
660582	86	27	<100	5.9	2760	25.1	13.8	4.5
660583	35	17	<100	12.8	1120	14.8	8.2	2.2
660584	312	25	<100	32.5	1740	64.4	28.0	17.7

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
660501	35	3.7	87.9	<1	<0.1	9.8	93	2
660502	31	4.0	188	<1	<0.1	13.1	308	1
660503	66	17.7	5.1	<1	<0.1	11.3	7	2
660504	33	4.8	41.9	<1	<0.1	25.4	52	1
660505	86	10.1	15.2	<1	0.2	11.2	22	2
660506	63	6.8	90.9	<1	0.1	30.7	130	4
660507	32	7.0	10.9	<1	0.1	12.4	17	1
660508	96	11.8	11.7	<1	0.2	6.8	21	2
660509	71	10.5	6.9	<1	0.2	8.2	14	3
660510	61	11.7	8.8	<1	0.1	15.8	14	2
660511	96	12.3	5.3	<1	0.2	7.4	7	<1
660512	181	11.2	4.0	<1	0.3	7.8	12	3
660513	84	10.8	4.7	<1	0.3	6.4	6	<1
660514	106	14.3	106	<1	0.2	16.9	82	4
660515	60	8.4	10.5	<1	0.2	6.0	9	4
660516	124	10.9	95.2	<1	0.3	25.5	143	13
660517	89	7.4	69.3	<1	<0.1	11.5	54	4
660518	207	9.8	33.9	<1	0.3	19.4	57	7
660519	38	2.9	36.9	<1	<0.1	24.1	64	5
660520	48	8.5	33.0	<1	<0.1	4.9	41	3
660521	110	17.1	132	<1	0.4	8.8	174	12
660522	43	4.3	49.8	<1	<0.1	5.4	40	<1
660523	271	12.7	2.2	<1	0.3	12.5	7	3
660524	117	12.5	5.4	<1	0.2	10.5	9	5
660525	206	6.2	44.5	<1	0.2	9.5	53	2
660526	102	7.9	4.2	<1	0.2	11.0	8	1
660527	29	1.2	238	<1	<0.1	11.6	117	<1
660528	11	0.6	61.5	<1	<0.1	8.0	31	1
660529	38	11.5	26.2	1	<0.1	13.9	42	5
660530	67	12.6	7.9	<1	0.1	7.8	5	1
660531	86	14.2	11.1	<1	0.2	8.3	23	2
660532	79	12.1	21.0	<1	0.3	10.1	41	1
660533	107	11.5	18.6	<1	0.4	11.4	96	2
660534	157	14.5	10.7	<1	0.2	15.7	14	<1
660535	95	14.1	14.0	<1	0.2	15.2	22	2
660536	74	8.2	99.8	<1	0.1	12.6	130	3
660537	26	5.9	239	<1	<0.1	14.5	268	5
660538	144	5.1	1.4	<1	0.2	9.3	3	<1
660539	113	8.3	1.3	<1	0.2	5.1	3	<1
660540	169	7.8	162	<1	0.3	18.9	130	5

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
660541	80	13.4	17.2	<1	0.3	9.1	23	4
660542	11	0.9	677	<1	<0.1	12.0	203	<1
660543	140	5.3	416	<1	0.3	8.1	154	4
660544	111	5.8	28.3	<1	0.2	10.6	46	3
660545	8	2.7	180	<1	<0.1	6.0	76	<1
660546	95	5.5	8.1	<1	0.2	8.5	20	<1
660547	175	7.9	4.6	<1	0.3	7.1	11	2
660548	186	18.5	16.1	<1	0.2	9.0	24	4
660549	42	4.7	94.4	<1	<0.1	18.6	124	6
660550	148	14.6	4.3	<1	<0.1	17.0	18	4
660551	100	13.8	6.5	1	0.1	12.7	18	2
660552	97	12.4	2.3	<1	0.2	11.5	8	3
660553	29	7.8	20.1	<1	0.1	9.3	28	1
660554	67	17.3	13.6	<1	0.2	16.9	23	10
660555	265	14.8	2.0	<1	0.1	29.2	8	8
660556	60	5.4	16.8	<1	0.2	15.3	40	2
660557	117	5.6	0.9	<1	0.2	21.7	5	25
660558	49	2.2	164	<1	0.2	20.2	483	1
660559	57	9.8	11.7	<1	0.1	10.9	8	5
660560	74	4.2	6.1	<1	<0.1	9.2	15	3
660561	72	7.7	9.6	<1	0.2	5.5	12	2
660562	199	2.4	2.9	<1	<0.1	18.3	5	4
660563	26	1.0	18.7	<1	<0.1	13.3	27	1
660564	7	<0.5	18.2	<1	<0.1	24.6	15	<1
660565	5	<0.5	6.9	<1	<0.1	13.6	5	<1
660566	4	<0.5	3.9	<1	<0.1	22.2	1	4
660567	5	<0.5	6.3	1	<0.1	26.0	1	8
660568	8	0.9	12.4	<1	<0.1	12.4	8	<1
660569	8	<0.5	30.3	1	<0.1	17.9	17	1
660570	9	1.4	24.4	3	<0.1	17.4	12	12
660571	21	1.9	49.5	<1	<0.1	7.8	39	7
660572	6	0.6	14.8	<1	<0.1	16.9	13	2
660573	7	0.6	21.6	<1	<0.1	11.2	16	<1
660574	32	2.5	36.5	<1	<0.1	19.6	36	2
660575	53	1.7	0.8	<1	<0.1	3.4	1	<1
660576	57	8.2	11.5	<1	0.2	11.0	5	3
660577	8	0.8	12.3	<1	<0.1	14.7	11	<1
660578	60	12.0	28.5	<1	0.2	13.4	38	3
660579	8	0.6	11.6	<1	<0.1	11.9	10	1
660580	70	2.3	45.1	<1	<0.1	13.8	74	3

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
660581	63	6.0	38.3	1	0.1	12.0	57	6
660582	62	11.5	20.8	<1	0.1	7.8	34	2
660583	44	6.9	11.3	<1	0.1	14.5	12	4
660584	101	19.1	87.1	<1	0.3	5.0	105	<1

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
660501	5.6	7500	14	10.5	191	73	3.2	644
660502	3.2	4700	8	3.2	530	44	2.8	1130
660503	2.8	1000	3	5.7	11	47	2.6	393
660504	6.6	4900	8	3.2	116	39	3.0	300
660505	1.6	3100	5	3.7	36	41	8.9	364
660506	6.8	7200	17	6.0	243	45	5.0	167
660507	1.5	1000	2	2.9	26	48	5.2	201
660508	0.9	2400	6	7.4	31	42	9.7	464
660509	0.8	4000	4	4.4	18	61	11.3	326
660510	1.3	3000	2	5.3	24	36	8.0	189
660511	2.3	2300	<2	3.9	13	40	4.8	219
660512	0.8	6000	4	6.8	13	19	10.0	165
660513	1.0	3000	3	7.5	8	33	5.5	599
660514	3.3	9100	5	9.2	270	48	7.3	929
660515	2.5	1200	<2	2.9	22	66	4.0	624
660516	7.3	11500	9	4.2	299	35	17.9	3620
660517	5.5	10100	10	2.0	166	56	6.5	1080
660518	12.3	65500	25	4.5	111	89	6.5	973
660519	13.1	9000	12	1.1	134	48	2.7	979
660520	1.0	1700	2	4.0	88	26	7.7	769
660521	2.9	3900	11	23.6	356	22	13.5	1310
660522	5.7	200	8	0.6	88	67	2.0	263
660523	4.0	29600	8	15.7	6	59	14.8	614
660524	2.3	4300	3	7.1	11	59	8.6	346
660525	2.5	5800	3	4.8	135	26	12.1	1210
660526	1.1	3100	<2	2.5	9	26	6.9	554
660527	26.5	1700	<2	<0.5	350	113	0.5	448
660528	53.8	2100	19	<0.5	79	76	0.2	338
660529	2.0	11300	4	3.7	74	65	16.0	105
660530	2.5	4000	<2	4.6	15	85	7.6	32
660531	1.5	3200	<2	5.9	32	33	13.7	148
660532	1.1	2100	<2	19.2	69	29	8.5	290
660533	1.6	6200	<2	9.8	87	25	8.8	86
660534	9.7	5800	<2	4.4	26	152	10.2	50
660535	1.9	6800	<2	5.0	34	51	13.6	70
660536	3.7	4300	8	6.1	284	56	8.4	831
660537	2.2	5700	3	2.6	674	39	6.4	491
660538	1.0	1800	<2	1.2	4	20	3.6	732
660539	1.3	1900	<2	2.8	3	16	2.1	284
660540	3.1	15200	9	4.4	386	98	17.7	3060

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
660541	1.9	2900	4	16.1	40	63	8.0	1870
660542	1.0	100	<2	0.8	1320	24	8.4	2790
660543	1.3	5300	7	6.1	753	34	7.2	734
660544	1.0	3900	5	6.4	80	26	14.6	766
660545	<0.5	3100	<2	1.2	439	36	0.4	933
660546	0.8	4100	3	5.2	23	36	10.3	187
660547	1.2	8100	3	6.9	11	36	9.8	286
660548	1.4	18100	4	11.0	45	21	13.6	448
660549	6.1	7700	8	11.5	215	62	4.2	366
660550	1.8	13600	11	6.3	15	39	14.5	203
660551	1.2	5500	8	7.2	17	38	13.9	909
660552	1.4	700	3	7.1	7	56	6.9	197
660553	1.0	1300	3	4.4	50	37	10.0	215
660554	2.2	12100	6	8.6	34	25	12.2	204
660555	3.4	17800	8	17.2	9	15	26.9	552
660556	0.7	7200	13	1.1	43	26	12.1	686
660557	8.2	3600	<2	1.8	2	10	2.0	262
660558	0.9	6100	10	2.3	736	5	6.2	180
660559	2.7	2400	<2	2.6	25	60	5.3	414
660560	1.9	16200	4	3.4	21	30	6.3	458
660561	1.1	1900	<2	9.6	27	24	6.7	310
660562	4.3	8200	<2	0.7	9	36	1.3	59
660563	6.0	16000	25	<0.5	67	46	1.3	40
660564	6.6	6400	3	<0.5	46	24	0.8	16
660565	4.4	3700	4	<0.5	16	16	0.1	33
660566	7.3	2600	<2	<0.5	7	14	<0.1	77
660567	9.0	4100	4	<0.5	8	19	<0.1	60
660568	5.3	11100	12	<0.5	28	23	0.2	103
660569	6.7	5000	8	<0.5	65	32	0.5	52
660570	14.1	1400	7	<0.5	44	34	0.4	48
660571	25.2	3300	<2	<0.5	82	92	0.3	396
660572	5.0	4300	2	<0.5	41	20	0.4	45
660573	4.2	3100	4	<0.5	60	20	1.1	45
660574	5.2	23400	4	0.6	84	48	2.3	120
660575	2.7	4400	<2	<0.5	2	13	<0.1	7
660576	3.7	2300	<2	2.2	17	54	3.0	166
660577	4.5	4500	3	<0.5	34	21	0.6	28
660578	2.3	7200	4	4.9	73	38	13.0	394
660579	4.5	2700	9	<0.5	33	22	0.7	60
660580	8.2	27400	17	0.7	154	92	1.4	88

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
660581	1.5	7700	6	7.8	132	19	7.9	4200
660582	0.9	5900	5	4.3	62	23	11.4	8720
660583	1.9	3600	3	2.0	26	48	5.7	1600
660584	0.9	3600	13	26.9	306	24	5.3	3070

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660501	<1	35.3	<0.1	213	<0.5	102	60	<1
660502	<1	98.3	<0.1	212	<0.5	67	142	<1
660503	<1	1.9	<0.1	96	<0.5	24	3	<1
660504	<1	20.8	<0.1	196	<0.5	45	37	<1
660505	<1	7.0	<0.1	253	<0.5	49	12	<1
660506	<1	44.6	<0.1	208	1.3	46	70	<1
660507	<1	5.4	<0.1	89	<0.5	21	9	<1
660508	<1	6.6	<0.1	221	<0.5	29	9	<1
660509	<1	4.0	<0.1	260	<0.5	27	5	<1
660510	<1	4.6	<0.1	192	<0.5	32	7	<1
660511	<1	2.4	<0.1	109	<0.5	22	4	<1
660512	<1	2.8	<0.1	246	0.6	21	4	<1
660513	<1	1.5	<0.1	133	<0.5	28	3	<1
660514	<1	42.0	<0.1	204	0.6	73	85	<1
660515	<1	3.7	<0.1	122	<0.5	31	7	<1
660516	<1	57.3	<0.1	218	1.3	138	86	<1
660517	<1	28.6	<0.1	176	1.1	81	54	<1
660518	<1	21.9	<0.1	172	2.2	105	32	<1
660519	<1	24.7	<0.1	169	0.9	31	35	<1
660520	<1	16.9	<0.1	182	<0.5	55	26	<1
660521	<1	62.5	<0.1	237	1.2	127	103	1
660522	<1	16.0	<0.1	4	1.7	5	31	<1
660523	<1	1.4	<0.1	118	0.8	14	1	<1
660524	<1	2.2	<0.1	157	<0.5	30	4	<1
660525	<1	25.3	<0.1	173	4.9	42	40	<1
660526	<1	1.9	<0.1	183	<0.5	17	3	<1
660527	<1	55.6	<0.1	111	<0.5	59	131	<1
660528	<1	13.0	<0.1	16	<0.5	10	31	<1
660529	<1	14.6	<0.1	263	0.6	70	21	<1
660530	<1	2.4	<0.1	81	<0.5	32	5	<1
660531	<1	6.8	<0.1	198	0.7	28	9	<1
660532	<1	15.5	<0.1	206	0.5	26	19	<1
660533	<1	21.9	<0.1	243	0.8	32	19	<1
660534	<1	4.9	<0.1	149	<0.5	25	8	<1
660535	<1	6.8	<0.1	192	<0.5	29	10	<1
660536	<1	50.5	<0.1	167	1.6	67	82	<1
660537	<1	124	<0.1	128	0.7	82	186	<1
660538	<1	0.6	<0.1	119	<0.5	16	<1	<1
660539	<1	0.6	<0.1	78	<0.5	14	<1	<1
660540	<1	71.9	<0.1	185	2.2	43	119	<1

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660541	<1	7.5	<0.1	167	<0.5	44	13	<1
660542	<1	216	<0.1	34	0.5	17	577	<1
660543	<1	123	<0.1	229	2.7	98	292	<1
660544	<1	15.8	<0.1	235	4.5	54	24	<1
660545	<1	66.5	<0.1	93	<0.5	62	162	<1
660546	<1	5.1	<0.1	139	0.7	28	7	<1
660547	<1	2.5	<0.1	220	0.6	18	3	<1
660548	<1	9.0	<0.1	214	2.4	24	14	<1
660549	<1	37.8	<0.1	231	<0.5	64	61	<1
660550	<1	3.4	<0.1	297	0.6	19	3	<1
660551	<1	3.8	<0.1	219	0.6	29	5	<1
660552	<1	1.3	<0.1	121	<0.5	17	2	<1
660553	<1	9.6	<0.1	167	<0.5	48	15	<1
660554	<1	6.7	<0.1	274	<0.5	71	11	<1
660555	<1	1.8	<0.1	174	5.8	28	2	1
660556	<1	9.0	<0.1	144	<0.5	15	12	<1
660557	<1	<0.5	<0.1	58	<0.5	19	<1	<1
660558	<1	152	<0.1	275	0.7	57	162	<1
660559	<1	4.2	<0.1	109	<0.5	31	8	<1
660560	<1	4.1	<0.1	205	<0.5	16	6	<1
660561	<1	4.8	<0.1	153	<0.5	29	7	<1
660562	<1	1.7	<0.1	179	<0.5	22	2	<1
660563	<1	10.8	<0.1	42	<0.5	11	17	<1
660564	<1	6.8	<0.1	43	<0.5	11	15	<1
660565	<1	2.1	<0.1	42	<0.5	6	5	<1
660566	<1	0.7	<0.1	46	<0.5	<5	2	<1
660567	<1	0.9	<0.1	61	<0.5	<5	4	<1
660568	<1	4.2	<0.1	51	<0.5	18	10	<1
660569	<1	9.9	<0.1	105	<0.5	10	22	<1
660570	<1	6.4	<0.1	159	<0.5	13	18	<1
660571	<1	12.7	<0.1	89	<0.5	54	29	<1
660572	<1	6.0	<0.1	57	<0.5	11	12	<1
660573	<1	9.2	<0.1	103	<0.5	12	19	<1
660574	<1	14.8	<0.1	212	0.6	36	28	<1
660575	<1	<0.5	<0.1	74	<0.5	9	<1	<1
660576	<1	2.4	<0.1	112	<0.5	31	7	<1
660577	<1	5.1	<0.1	53	<0.5	12	11	<1
660578	<1	15.0	<0.1	187	<0.5	35	22	<1
660579	<1	4.5	<0.1	77	<0.5	11	10	<1
660580	<1	27.8	<0.1	114	1.1	42	40	<1

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660581	<1	25.2	<0.1	238	1.2	42	36	<1
660582	<1	12.6	<0.1	171	<0.5	35	17	<1
660583	<1	4.7	<0.1	182	<0.5	24	8	<1
660584	<1	54.5	0.1	195	1.3	69	84	1

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660501	220	1	12.9	20	6.6	680	0.1	66.3
660502	170	<1	29.8	20	2.7	1100	<0.1	34.7
660503	<10	1	1.2	30	2.5	1990	<0.1	3.0
660504	190	<1	6.5	<10	6.2	830	0.3	20.4
660505	<10	1	3.6	10	12.2	1030	0.7	22.4
660506	150	<1	11.6	<10	13.0	990	0.3	39.3
660507	<10	1	2.0	10	4.1	680	0.4	4.3
660508	<10	1	2.4	<10	12.2	1940	0.8	10.8
660509	<10	<1	1.6	<10	14.8	1510	0.6	11.3
660510	<10	<1	1.7	<10	6.6	1170	0.8	7.3
660511	40	<1	1.1	<10	5.7	1010	0.3	5.5
660512	10	<1	0.8	<10	14.2	1770	0.4	11.2
660513	<10	<1	1.2	<10	5.9	1570	0.3	5.8
660514	130	<1	15.8	<10	12.5	3460	0.1	18.8
660515	20	<1	2.3	<10	4.1	1230	0.3	4.8
660516	10	<1	13.6	<10	23.3	1940	0.7	48.4
660517	160	<1	9.2	<10	7.1	990	0.2	39.9
660518	240	<1	5.0	<10	12.0	1660	0.5	59.0
660519	340	<1	5.2	<10	6.8	260	0.2	25.6
660520	<10	<1	6.1	<10	5.2	1980	0.5	9.6
660521	30	2	18.7	<10	21.9	4030	0.5	41.6
660522	600	<1	6.8	<10	0.6	60	0.2	3.0
660523	40	1	0.3	<10	9.8	2750	0.1	8.6
660524	<10	<1	1.0	<10	5.9	2230	0.2	5.6
660525	20	<1	6.0	<10	12.3	1880	0.3	16.8
660526	<10	<1	1.0	<10	9.3	600	0.3	7.9
660527	730	<1	41.2	<10	3.8	20	0.3	195
660528	1810	<1	9.2	<10	1.7	10	<0.1	770
660529	<10	<1	4.2	<10	11.3	1090	0.3	22.7
660530	<10	<1	1.5	<10	5.1	1110	0.2	5.4
660531	<10	<1	2.1	<10	11.6	1410	0.4	10.7
660532	<10	1	3.8	<10	13.1	3670	0.5	13.6
660533	<10	<1	3.4	<10	34.2	2020	0.5	15.7
660534	80	<1	1.9	<10	7.1	600	0.1	7.5
660535	<10	<1	2.4	<10	15.4	480	0.4	11.7
660536	110	<1	16.1	<10	16.2	1300	0.4	56.5
660537	20	<1	39.5	<10	9.6	590	0.5	39.6
660538	<10	<1	0.3	<10	3.4	380	0.2	4.9
660539	<10	<1	0.5	<10	4.6	810	0.1	4.3
660540	40	<1	21.5	<10	36.4	1630	0.5	33.7

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660541	<10	<1	3.6	<10	10.0	2350	0.2	12.7
660542	10	<1	152	<10	<0.5	190	0.1	9.9
660543	<10	<1	62.7	<10	15.8	3060	1.5	20.7
660544	<10	<1	5.1	10	16.9	1810	0.5	11.0
660545	<10	<1	26.7	<10	3.6	100	0.5	20.1
660546	<10	<1	1.3	<10	9.5	620	0.3	5.2
660547	<10	<1	0.8	<10	7.0	1310	0.3	5.9
660548	10	<1	2.5	<10	11.4	1990	0.3	10.2
660549	370	<1	14.2	<10	8.4	650	0.1	34.2
660550	<10	<1	0.8	<10	18.4	1420	0.8	11.6
660551	<10	<1	1.4	<10	23.8	2380	0.7	13.0
660552	<10	<1	0.4	<10	11.2	2110	0.3	7.6
660553	<10	<1	3.8	<10	8.9	1300	0.4	6.7
660554	<10	<1	2.9	<10	21.5	2120	0.4	28.4
660555	20	<1	0.3	<10	17.8	2970	0.6	13.3
660556	<10	<1	3.4	<10	24.5	250	0.5	16.9
660557	50	<1	0.2	<10	3.4	330	<0.1	6.0
660558	<10	<1	22.6	<10	56.6	320	1.5	19.0
660559	40	<1	2.6	<10	5.5	720	0.3	3.4
660560	20	<1	1.1	<10	4.7	1160	0.4	5.9
660561	<10	<1	1.8	<10	3.9	3720	0.5	4.2
660562	60	<1	0.5	<10	1.4	220	0.2	3.3
660563	380	<1	2.2	<10	3.0	110	0.1	7.4
660564	310	<1	2.1	<10	1.4	40	<0.1	2.6
660565	330	<1	0.8	<10	<0.5	20	<0.1	2.2
660566	380	<1	0.4	<10	<0.5	<10	<0.1	4.5
660567	470	<1	0.7	<10	<0.5	<10	<0.1	14.1
660568	280	<1	1.6	<10	<0.5	10	<0.1	1.9
660569	530	<1	3.4	<10	1.3	<10	0.3	8.4
660570	670	<1	2.9	<10	1.8	30	0.1	10.7
660571	1170	<1	9.2	<10	0.9	60	0.5	14.2
660572	320	<1	1.7	<10	1.0	60	<0.1	4.9
660573	240	<1	2.6	<10	1.1	20	0.2	3.7
660574	150	<1	4.9	<10	3.6	260	0.6	17.1
660575	100	<1	0.2	<10	2.1	10	0.3	4.0
660576	20	<1	2.7	<10	2.9	600	0.6	3.3
660577	240	<1	1.6	<10	0.8	50	<0.1	3.4
660578	<10	<1	4.7	<10	11.6	1370	0.6	8.5
660579	270	<1	1.5	<10	0.9	40	<0.1	5.6
660580	300	<1	6.2	<10	5.4	250	0.5	12.7

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660581	<10	<1	5.5	<10	13.1	2360	0.5	10.4
660582	<10	<1	3.6	<10	11.2	1810	0.3	11.7
660583	<10	<1	2.1	<10	6.8	570	0.4	8.9
660584	<10	1	12.5	<10	22.7	3910	0.3	24.9

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
660501	1.8	641	37.5	1280	133
660502	1.9	1300	56.6	710	31
660503	1.3	53	4.9	600	34
660504	1.4	187	11.8	510	75
660505	1.4	128	14.0	470	71
660506	1.5	455	26.5	1640	102
660507	1.1	68	5.8	530	32
660508	1.2	83	6.2	250	93
660509	1.2	45	4.9	320	85
660510	0.8	64	5.2	370	61
660511	1.0	38	3.5	290	42
660512	1.0	29	3.2	120	102
660513	1.0	56	6.2	180	66
660514	1.4	631	43.0	1110	87
660515	1.1	82	7.8	730	24
660516	1.5	395	29.9	670	172
660517	1.2	344	25.3	630	63
660518	1.6	159	15.5	1050	138
660519	0.7	147	9.8	820	61
660520	1.2	191	13.9	410	37
660521	1.8	627	33.1	1570	261
660522	0.9	441	33.2	760	9
660523	1.3	13	1.5	1270	108
660524	1.5	45	4.5	520	56
660525	0.9	204	16.2	1130	105
660526	0.7	51	5.1	410	31
660527	1.0	2070	112	980	27
660528	1.0	470	35.2	60	21
660529	0.9	132	10.0	540	97
660530	0.5	73	7.2	520	53
660531	0.5	79	6.0	230	119
660532	0.9	107	8.5	410	161
660533	0.5	101	7.4	200	167
660534	<0.5	70	5.7	1010	54
660535	<0.5	95	9.2	680	80
660536	0.9	511	31.3	500	103
660537	1.0	1230	63.6	410	70
660538	<0.5	20	2.8	210	30
660539	0.5	25	2.7	280	23
660540	1.4	848	47.4	2050	174

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
660541	0.9	106	8.5	720	158
660542	2.7	3000	595	300	8
660543	1.4	1550	123	300	172
660544	0.7	139	9.3	300	245
660545	<0.5	653	50.2	70	79
660546	0.6	28	2.7	310	133
660547	0.7	42	5.7	330	68
660548	0.6	80	6.6	470	156
660549	<0.5	848	38.0	4850	124
660550	0.7	31	3.2	410	79
660551	0.7	45	4.8	400	77
660552	0.6	21	3.2	270	60
660553	0.6	125	9.5	530	59
660554	0.9	132	13.8	380	123
660555	1.4	18	3.0	840	223
660556	<0.5	132	11.3	440	36
660557	<0.5	12	2.3	560	50
660558	0.6	669	42.2	70	175
660559	<0.5	87	7.9	800	49
660560	0.6	39	3.0	300	51
660561	0.7	65	5.1	200	62
660562	<0.5	22	1.5	350	17
660563	<0.5	78	5.5	70	13
660564	<0.5	80	4.0	70	7
660565	<0.5	29	1.3	120	3
660566	<0.5	18	0.8	260	<2
660567	<0.5	28	1.2	170	2
660568	<0.5	61	3.4	360	4
660569	<0.5	96	5.5	130	7
660570	<0.5	93	3.9	120	18
660571	<0.5	461	21.1	200	27
660572	<0.5	67	3.2	140	7
660573	0.5	80	5.0	150	9
660574	<0.5	170	13.7	130	58
660575	<0.5	22	5.6	20	9
660576	<0.5	128	9.8	750	24
660577	<0.5	55	3.1	130	6
660578	0.6	136	10.4	430	79
660579	<0.5	50	2.5	120	9
660580	<0.5	251	16.3	190	49

Final : VC152152 Order: Chaco Bear / 660501-584

Report File No.: 0000012929

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
660581	1.1	141	9.8	330	141
660582	0.7	121	9.4	750	75
660583	<0.5	74	5.4	1940	40
660584	0.9	290	18.8	340	691

Certificate of Analysis
Work Order : VC152153
[Report File No.: 0000012930]

Date: September 29, 2015

To: **DAVID MARK**
GEOTRONICS CONSULTING INC.
6204-125th ST
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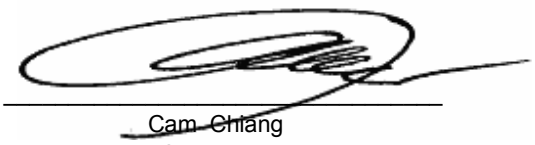
P.O. No.: Chaco Bear / 660585-600, 663601-669
Project No.: -
Samples: 84
Received: Aug 26, 2015
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
84	G_LOG02	Pre-preparation processing, sorting, logging, boxing
84	GE_MMI_M	Mobile Metal ION standard package/ICP-MS

Storage: Pulp & Reject
PULP STORAGE : DISCARD

Certified By : 
Cam Chiang
Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer: L.N.R. = Listed not received; I.S. = Insufficient Sample; n.a. = Not applicable; -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
660585	60.7	275	10	2.0	270	1.8	3	38
660586	47.8	246	10	2.6	340	2.1	<2	25
660587	26.8	255	30	0.2	740	7.5	4	9
660588	73.9	265	20	1.2	920	4.2	<2	57
660589	11.9	236	<10	0.2	230	1.1	<2	32
660590	17.6	258	40	0.4	750	4.9	<2	120
660591	12.1	254	<10	0.2	450	1.3	3	59
660592	15.4	262	<10	0.5	400	0.8	<2	78
660593	20.6	230	40	0.2	430	1.7	<2	31
660594	4.8	289	20	<0.1	510	1.0	<2	36
660595	13.2	270	<10	0.2	480	<0.5	<2	44
660596	12.5	285	<10	0.1	200	<0.5	<2	16
660597	45.4	249	80	3.5	2860	2.5	76	193
660598	20.1	258	<10	0.1	270	<0.5	<2	80
660599	15.9	158	30	1.4	690	3.5	82	17
660600	15.0	109	<10	0.4	3490	<0.5	371	44
663601	0.7	100	<10	<0.1	480	0.7	57	116
663602	0.6	185	70	<0.1	160	1.2	15	20
663603	10.7	129	30	0.2	1410	5.5	75	22
663604	14.3	119	<10	0.1	550	<0.5	252	70
663605	41.7	79	<10	0.2	1030	<0.5	285	23
663606	3.4	283	<10	<0.1	450	<0.5	21	27
663607	260	286	30	0.6	820	1.2	<2	19
663608	10.7	270	10	<0.1	880	1.5	22	30
663609	11.8	285	20	0.2	710	1.5	4	51
663610	3.0	263	<10	<0.1	1370	0.9	10	25
663611	13.1	128	<10	<0.1	1150	<0.5	330	36
663612	27.0	82	<10	0.4	2050	<0.5	421	42
663613	2.8	65	20	<0.1	1260	1.2	292	9
663614	12.7	38	<10	0.4	740	<0.5	661	4
663615	2.4	83	<10	<0.1	1070	<0.5	468	86
663616	18.1	115	<10	0.1	580	<0.5	370	14
663617	2.8	256	<10	0.1	730	<0.5	108	22
663618	6.8	229	10	<0.1	800	2.4	31	22
663619	31.1	54	<10	1.7	4320	<0.5	359	32
663620	22.5	93	80	0.4	2330	2.2	329	56
663621	11.9	59	<10	0.2	340	<0.5	345	48
663622	2.3	<1	<10	<0.1	<10	<0.5	<2	<1
663623	2.2	46	160	<0.1	40	0.5	69	<1
663624	8.5	84	<10	<0.1	90	<0.5	37	29

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
663625	23.3	310	20	<0.1	400	0.8	<2	37
663626	0.8	87	<10	<0.1	220	0.9	383	39
663627	21.3	278	20	0.2	300	1.7	<2	33
663628	22.9	254	20	0.2	300	3.0	<2	62
663629	20.8	212	20	0.3	300	1.0	2	21
663630	34.6	277	20	0.6	320	1.0	2	11
663631	25.6	235	<10	0.3	280	<0.5	<2	32
663632	32.4	200	40	0.3	620	1.7	132	34
663633	15.2	251	<10	<0.1	290	<0.5	<2	59
663634	20.3	259	10	0.3	230	0.9	<2	23
663635	10.0	249	70	0.5	1130	4.7	16	86
663636	18.4	208	<10	0.2	480	0.8	6	7
663637	44.2	230	50	4.7	520	2.6	4	19
663638	62.1	299	20	1.2	230	1.3	<2	107
663639	109	75	<10	7.4	180	1.0	49	27
663640	11.6	252	<10	0.4	480	0.9	8	128
663641	10.0	243	<10	0.2	450	0.7	17	91
663642	20.8	180	10	0.4	180	0.9	17	47
663643	4.9	135	<10	0.2	1150	<0.5	242	221
663644	10.0	239	<10	0.2	380	2.1	4	6
663645	12.1	246	<10	0.2	220	0.5	4	27
663646	3.0	130	<10	<0.1	390	1.0	4	<1
663647	47.6	267	20	1.7	150	0.9	4	7
663648	25.3	259	<10	0.3	240	<0.5	5	23
663649	21.1	180	<10	0.5	510	0.6	55	10
663651	26.8	19	<10	1.3	1480	<0.5	166	37
663652	17.8	43	<10	2.9	990	<0.5	150	37
663653	7.9	242	<10	0.1	220	0.6	7	15
663654	3.3	106	<10	0.4	490	<0.5	329	39
663655	3.8	122	<10	<0.1	410	<0.5	11	<1
663656	39.7	15	<10	3.0	1680	<0.5	394	40
663657	52.1	14	<10	2.3	2210	<0.5	378	40
663658	21.7	178	<10	0.7	910	<0.5	172	4
663659	60.9	189	20	7.4	590	3.5	31	17
663660	22.8	229	20	1.0	220	1.9	9	8
663661	16.1	233	10	0.5	230	0.9	9	7
663662	5.3	254	<10	0.5	2010	<0.5	41	65
663663	2.0	221	<10	0.1	320	<0.5	14	66
663664	9.8	253	<10	0.2	250	0.5	6	69
663665	10.9	251	20	0.5	230	0.9	4	44

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
663666	8.1	81	10	1.5	1660	1.2	149	85
663667	115	365	70	10.3	750	7.7	6	42
663668	30.8	156	40	6.0	2410	2.3	6	19
663669	13.6	245	<10	<0.1	180	<0.5	3	72

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660585	108	31	<100	18.2	1800	33.1	15.2	5.5
660586	19	5	<100	24.9	210	2.6	1.7	0.4
660587	12	20	<100	3.5	340	3.6	2.3	0.4
660588	12	14	<100	4.5	990	2.1	1.6	0.3
660589	8	17	<100	1.3	560	5.8	4.0	0.3
660590	32	75	<100	7.0	1450	5.7	4.2	0.9
660591	7	19	<100	1.8	790	8.1	6.4	0.5
660592	19	49	<100	8.1	1700	8.8	6.5	0.7
660593	32	69	<100	5.5	660	4.7	4.4	0.7
660594	21	58	<100	6.0	810	6.0	4.4	0.8
660595	9	32	<100	2.5	720	2.8	2.0	0.5
660596	19	15	<100	10.1	280	6.0	4.3	0.9
660597	789	630	<100	20.7	8960	70.7	27.7	20.5
660598	19	26	<100	3.6	800	11.4	8.1	1.0
660599	416	99	<100	15.1	6030	97.2	49.2	25.4
660600	15	9	<100	1.5	1370	16.8	8.7	4.7
663601	26	41	<100	0.6	1250	21.4	18.8	3.9
663602	82	161	<100	1.1	1870	152	125	11.6
663603	98	409	<100	10.9	3430	55.5	29.8	15.5
663604	59	12	<100	25.6	1670	60.5	33.6	13.3
663605	22	2	<100	12.9	1080	52.0	30.7	10.0
663606	39	23	<100	3.4	190	21.6	12.8	3.5
663607	48	16	<100	7.1	8570	18.5	11.8	2.1
663608	541	33	<100	16.9	960	63.9	33.7	18.2
663609	78	69	<100	5.4	1010	15.0	9.2	2.1
663610	30	40	<100	5.9	600	20.8	13.9	2.0
663611	34	5	<100	24.4	390	13.0	6.4	3.2
663612	15	6	<100	10.8	4540	37.2	20.7	14.3
663613	31	49	<100	2.0	860	7.6	3.8	2.5
663614	54	16	<100	2.2	3050	16.1	6.9	6.6
663615	8	6	<100	16.3	1400	45.5	29.0	8.6
663616	16	10	<100	18.0	530	5.3	2.6	1.3
663617	31	15	<100	2.0	290	14.5	7.2	2.3
663618	130	32	<100	22.3	540	32.2	17.5	6.5
663619	11	123	<100	23.5	1460	8.6	5.0	2.8
663620	90	34	<100	11.2	530	21.6	10.0	6.2
663621	5	53	<100	1.4	3890	5.2	3.3	1.7
663622	32	23	<100	1.1	50	14.1	3.4	11.7
663623	51	29	<100	27.8	60	195	82.3	30.7
663624	75	71	<100	6.1	1200	609	261	41.1

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663625	37	34	<100	5.8	510	14.3	8.5	1.9
663626	3	88	<100	0.7	660	8.2	6.2	0.6
663627	13	32	<100	7.7	600	5.5	3.8	0.7
663628	45	78	<100	18.3	1130	16.2	8.8	2.4
663629	127	434	<100	27.1	2150	63.0	37.4	9.7
663630	142	14	<100	15.8	1260	39.8	17.0	10.2
663631	73	29	<100	10.8	2010	63.2	28.8	10.5
663632	178	61	<100	9.0	1070	42.7	25.9	9.7
663633	6	49	<100	2.5	750	4.1	4.0	0.3
663634	11	52	<100	2.7	770	6.7	4.5	0.4
663635	268	62	<100	39.8	7900	122	68.8	22.1
663636	5	43	<100	1.3	270	1.1	1.0	<0.2
663637	843	129	<100	31.3	1590	51.6	20.0	19.6
663638	77	41	<100	9.5	820	11.7	5.3	2.6
663639	791	24	<100	74.9	5000	86.6	26.8	39.3
663640	197	28	<100	17.4	1970	72.3	31.4	15.2
663641	89	22	<100	9.2	1300	32.8	14.5	7.0
663642	73	9	<100	10.8	910	19.5	9.0	4.3
663643	23	25	<100	7.6	760	16.2	7.7	4.1
663644	21	19	<100	7.6	150	7.1	5.2	0.8
663645	49	17	<100	13.9	1140	20.2	10.5	2.5
663646	8	35	<100	1.8	1330	1.7	1.4	0.3
663647	64	32	<100	14.7	630	9.3	5.3	2.3
663648	35	10	<100	8.8	660	16.9	9.5	2.6
663649	36	58	<100	15.3	810	15.6	7.7	3.1
663651	21	24	<100	16.8	2690	10.6	4.9	4.8
663652	110	68	<100	28.9	3990	37.5	18.0	15.6
663653	18	117	<100	21.8	1270	17.8	10.1	1.8
663654	105	78	<100	25.4	1480	19.1	10.3	4.0
663655	4	74	<100	4.4	1770	1.6	1.8	<0.2
663656	36	18	<100	17.1	2360	25.6	11.5	9.8
663657	53	21	<100	14.7	2360	24.7	11.1	9.5
663658	87	2	<100	12.4	240	32.4	13.8	9.1
663659	901	28	<100	99.2	980	238	117	70.4
663660	115	16	<100	19.3	2000	26.0	13.3	6.2
663661	141	39	<100	16.2	1220	33.5	15.2	9.4
663662	71	9	<100	5.6	3340	106	57.3	17.1
663663	17	46	<100	3.4	830	13.9	8.8	1.5
663664	29	33	<100	5.5	720	8.2	4.4	0.9
663665	81	27	<100	10.2	1560	27.9	15.9	4.0

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663666	157	366	<100	16.8	12100	33.7	20.1	9.7
663667	273	137	<100	24.1	9800	46.4	21.5	9.9
663668	665	91	<100	34.9	2510	63.4	25.3	20.4
663669	22	27	<100	6.8	580	13.1	8.2	1.5

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
660585	68	9.8	26.7	<1	0.2	8.6	34	2
660586	151	6.5	2.0	1	0.2	6.3	10	<1
660587	191	9.5	1.9	<1	<0.1	15.8	5	1
660588	212	9.4	1.6	1	0.2	9.8	7	1
660589	84	9.3	1.7	<1	0.2	7.5	4	1
660590	194	14.8	3.6	1	0.2	15.0	13	2
660591	91	9.6	2.8	<1	0.3	6.8	5	2
660592	112	12.1	3.6	<1	0.4	6.4	8	2
660593	215	15.6	2.8	<1	0.3	5.9	10	2
660594	118	15.4	3.2	<1	0.3	11.0	9	3
660595	129	8.1	1.3	<1	0.2	6.0	5	<1
660596	50	12.4	3.5	<1	0.2	6.5	10	2
660597	143	5.6	69.1	2	0.2	16.0	167	8
660598	71	5.9	4.1	<1	0.2	6.9	9	<1
660599	155	4.7	100	<1	0.2	11.4	175	3
660600	14	1.7	18.3	<1	<0.1	11.6	12	<1
663601	193	4.8	16.9	<1	<0.1	4.0	15	<1
663602	51	3.9	73.2	<1	<0.1	9.7	107	1
663603	140	4.1	60.2	<1	<0.1	11.9	104	2
663604	17	2.1	56.7	<1	<0.1	16.1	73	2
663605	5	0.8	45.8	<1	<0.1	12.1	37	<1
663606	77	3.0	13.4	<1	0.4	9.1	10	2
663607	67	11.6	9.8	1	0.2	9.6	17	5
663608	92	12.8	68.2	<1	0.4	11.9	118	5
663609	209	12.0	9.9	<1	0.5	11.5	22	2
663610	114	18.3	11.2	<1	0.2	34.6	12	6
663611	17	2.0	13.0	<1	<0.1	27.1	12	5
663612	9	1.3	53.7	<1	<0.1	22.2	52	2
663613	99	3.6	8.9	<1	<0.1	3.7	14	3
663614	34	1.8	25.4	<1	<0.1	5.0	29	3
663615	8	1.0	39.9	<1	<0.1	49.4	24	2
663616	13	3.2	5.8	<1	<0.1	17.3	7	8
663617	76	7.6	9.4	<1	0.1	18.1	7	2
663618	113	13.5	27.6	<1	0.3	22.4	24	8
663619	9	1.7	10.2	<1	<0.1	19.5	7	21
663620	66	4.9	23.5	<1	<0.1	16.5	28	8
663621	22	3.0	7.9	<1	<0.1	9.4	17	1
663622	5	<0.5	43.6	<1	<0.1	0.9	7	<1
663623	694	2.1	180	<1	<0.1	4.7	12	2
663624	5	<0.5	309	<1	<0.1	3.5	21	<1

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
663625	130	14.4	9.5	<1	0.2	7.9	17	3
663626	192	6.9	2.9	<1	<0.1	1.1	2	1
663627	109	12.7	3.3	<1	0.2	3.4	7	1
663628	96	9.1	10.1	<1	0.2	4.3	24	2
663629	85	9.1	44.6	<1	<0.1	6.6	72	<1
663630	77	11.4	36.1	<1	0.2	3.6	63	1
663631	51	7.6	39.6	<1	0.1	6.8	36	<1
663632	105	10.3	39.4	<1	0.1	9.7	44	5
663633	101	8.0	1.0	<1	0.2	3.4	3	<1
663634	89	8.3	2.3	<1	0.3	6.9	4	<1
663635	167	32.1	115	<1	0.2	12.4	206	8
663636	234	6.4	0.9	<1	0.2	14.5	3	<1
663637	101	8.4	75.8	<1	<0.1	9.3	268	<1
663638	95	8.0	10.3	1	0.2	8.4	45	<1
663639	10	1.2	137	3	<0.1	12.2	448	<1
663640	35	7.4	66.9	<1	0.2	9.7	101	5
663641	39	7.6	30.9	<1	0.1	10.8	37	5
663642	32	8.9	16.7	<1	<0.1	8.6	30	2
663643	31	4.4	16.3	<1	<0.1	24.9	28	4
663644	120	9.8	4.3	<1	0.2	16.4	13	2
663645	33	8.6	13.3	<1	0.2	12.2	23	1
663646	292	5.1	0.9	<1	<0.1	12.9	4	<1
663647	55	3.2	8.5	2	0.1	4.4	14	2
663648	54	6.0	12.3	<1	0.2	5.8	14	<1
663649	36	2.8	12.5	<1	<0.1	6.9	17	<1
663651	10	1.8	16.0	<1	<0.1	11.3	14	<1
663652	15	1.7	52.5	<1	<0.1	11.8	61	1
663653	63	4.1	7.7	<1	<0.1	6.8	7	2
663654	40	2.3	16.6	<1	<0.1	14.7	12	1
663655	296	2.1	0.8	<1	<0.1	12.7	2	<1
663656	10	1.6	38.7	2	<0.1	20.7	18	2
663657	7	1.7	38.2	1	<0.1	20.2	24	1
663658	14	8.2	34.5	<1	<0.1	7.0	58	<1
663659	38	2.8	273	1	0.1	11.5	502	1
663660	71	8.6	25.5	<1	0.1	5.8	48	<1
663661	63	12.2	36.8	1	<0.1	5.4	69	<1
663662	28	2.9	70.9	<1	0.2	5.3	33	<1
663663	83	9.2	7.7	<1	0.1	20.3	7	2
663664	50	6.7	4.3	1	0.2	15.7	11	1
663665	42	6.6	18.2	<1	<0.1	5.2	23	1

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
663666	121	2.5	31.2	<1	0.1	21.4	64	1
663667	166	9.2	41.4	2	0.2	15.6	110	6
663668	53	6.1	75.6	2	<0.1	10.6	421	4
663669	39	8.9	6.9	<1	0.1	10.9	12	<1

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
660585	0.7	700	6	13.1	73	26	6.1	5240
660586	0.5	300	7	6.6	8	34	5.8	1600
660587	1.4	5900	7	6.0	9	14	9.7	614
660588	0.8	2400	8	6.3	5	47	7.9	1390
660589	1.0	1200	2	5.0	4	30	3.1	626
660590	1.2	14400	10	11.1	11	40	18.2	592
660591	1.9	1600	3	4.6	5	71	3.3	190
660592	1.4	4200	5	10.4	10	39	6.0	504
660593	1.3	5900	5	18.4	9	29	9.3	229
660594	2.5	3400	5	8.7	9	47	10.0	210
660595	0.7	1600	<2	5.7	5	23	3.3	77
660596	0.9	400	3	8.0	10	59	4.7	120
660597	6.3	61300	15	1.7	254	306	14.7	807
660598	1.2	1000	3	3.9	11	58	2.7	489
660599	4.0	7900	10	1.3	282	91	4.1	1300
660600	24.5	1900	3	<0.5	33	92	0.8	221
663601	4.3	5900	7	<0.5	33	96	1.6	496
663602	3.3	2500	20	<0.5	131	225	7.3	232
663603	7.2	40600	14	<0.5	180	65	5.9	126
663604	16.1	2900	11	<0.5	120	57	1.5	81
663605	22.5	700	6	<0.5	90	44	0.3	89
663606	5.2	1500	<2	1.4	32	56	2.7	25
663607	1.2	6300	<2	10.0	23	38	10.5	50
663608	3.4	12600	3	2.9	256	73	7.9	66
663609	1.9	8000	5	6.6	27	55	12.7	166
663610	9.5	7200	2	8.4	20	65	11.6	57
663611	22.1	2200	8	<0.5	28	88	1.4	63
663612	36.4	4000	14	<0.5	124	71	0.5	34
663613	20.1	2700	174	1.7	28	45	0.7	369
663614	4.4	200	16	<0.5	71	67	0.4	70
663615	36.6	4500	12	<0.5	60	71	0.8	53
663616	22.8	1000	11	1.0	13	60	0.9	22
663617	15.1	7100	<2	0.8	24	68	3.6	48
663618	5.0	15100	4	6.8	65	111	18.0	61
663619	39.0	26600	114	<0.5	17	70	0.3	57
663620	22.3	3700	23	1.1	61	80	1.9	379
663621	27.0	12300	130	<0.5	22	163	0.9	118
663622	<0.5	900	<2	<0.5	89	6	<0.1	35
663623	1.1	300	98	1.2	90	30	4.3	37
663624	1.4	1500	4	<0.5	152	123	0.3	141

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
663625	1.1	2600	4	10.7	23	38	9.4	598
663626	8.7	1000	13	<0.5	4	80	0.5	408
663627	0.9	700	3	3.8	8	37	6.1	209
663628	0.5	7800	5	8.2	29	23	6.9	283
663629	0.7	13300	4	11.8	105	25	3.9	280
663630	0.5	400	5	11.9	113	19	6.4	448
663631	0.6	400	3	5.8	78	52	3.7	470
663632	3.8	4700	11	12.2	92	63	4.5	386
663633	0.7	1300	<2	2.4	3	37	2.5	265
663634	0.9	1300	<2	3.8	6	32	3.5	294
663635	3.1	10700	10	67.6	324	42	11.7	680
663636	1.7	400	3	1.8	2	41	3.8	34
663637	0.9	8300	11	7.0	378	18	9.5	799
663638	0.5	700	7	7.8	47	42	6.0	2500
663639	0.8	2400	124	<0.5	873	12	0.4	5530
663640	1.9	4400	10	3.4	244	45	6.6	3310
663641	1.9	3900	9	1.7	86	58	7.0	825
663642	1.6	600	4	6.5	61	30	3.0	1820
663643	9.1	3500	2	<0.5	47	52	1.5	197
663644	1.3	300	4	1.2	11	23	11.9	212
663645	1.1	1400	4	3.1	37	41	8.1	786
663646	2.8	2400	<2	1.4	4	17	2.4	39
663647	0.8	4100	2	<0.5	26	15	6.6	52800
663648	0.7	1000	<2	2.4	31	26	4.8	945
663649	2.1	12900	3	1.6	35	21	1.6	759
663651	3.3	4500	9	<0.5	46	28	0.8	219
663652	5.8	9300	6	<0.5	174	45	1.7	153
663653	1.7	13000	3	2.2	13	57	8.3	238
663654	17.9	18200	3	<0.5	31	57	0.6	176
663655	3.6	4600	<2	<0.5	2	65	1.9	28
663656	12.6	4800	12	<0.5	74	45	0.3	11
663657	11.6	4800	12	<0.5	86	44	0.3	21
663658	3.4	400	<2	<0.5	113	21	1.7	444
663659	0.9	5500	3	1.2	1030	11	5.8	13600
663660	0.6	1500	3	10.5	99	12	4.8	736
663661	0.9	10500	5	7.7	141	11	12.8	964
663662	6.6	300	<2	<0.5	152	82	0.9	758
663663	3.6	2500	2	1.7	15	44	4.1	572
663664	1.1	2100	5	2.0	12	56	5.5	604
663665	0.7	2500	4	3.9	51	35	4.7	1040

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
663666	6.8	40700	23	<0.5	114	64	1.2	162
663667	2.3	6500	17	7.9	141	22	11.6	2580
663668	2.1	7500	7	2.9	452	15	9.6	914
663669	0.8	1800	3	3.0	17	61	7.3	294

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660585	<1	14.0	<0.1	184	1.3	40	21	<1
660586	<1	2.1	<0.1	177	0.6	9	2	<1
660587	<1	1.3	<0.1	133	0.8	14	1	<1
660588	<1	1.4	<0.1	185	1.3	11	1	<1
660589	<1	0.9	<0.1	137	<0.5	17	1	<1
660590	<1	2.7	<0.1	356	1.7	22	3	<1
660591	<1	1.0	<0.1	86	<0.5	18	2	<1
660592	<1	1.9	<0.1	185	0.6	34	3	<1
660593	<1	2.3	<0.1	136	0.8	25	2	<1
660594	<1	2.0	<0.1	128	0.7	38	2	<1
660595	<1	1.3	<0.1	74	<0.5	18	<1	<1
660596	<1	3.6	<0.1	99	<0.5	26	3	<1
660597	<1	54.7	<0.1	149	3.7	90	64	<1
660598	<1	2.2	<0.1	88	<0.5	31	3	<1
660599	<1	55.0	<0.1	169	1.4	108	79	<1
660600	<1	4.9	<0.1	68	<0.5	13	11	<1
663601	<1	6.0	<0.1	8	1.3	19	10	<1
663602	<1	26.7	<0.1	20	1.3	21	32	<1
663603	<1	36.3	<0.1	93	3.2	80	48	<1
663604	<1	22.5	<0.1	110	0.6	43	36	<1
663605	<1	15.1	<0.1	113	<0.5	28	28	<1
663606	<1	5.1	<0.1	166	<0.5	30	10	<1
663607	<1	4.4	<0.1	280	7.4	41	7	<1
663608	<1	46.5	<0.1	299	0.7	96	61	<1
663609	<1	5.8	<0.1	173	1.6	39	7	<1
663610	<1	3.9	<0.1	164	0.6	54	7	<1
663611	<1	4.3	<0.1	180	0.6	22	9	<1
663612	<1	19.9	<0.1	204	0.6	12	38	<1
663613	<1	5.6	<0.1	79	2.4	18	7	<1
663614	<1	12.2	<0.1	43	1.0	13	20	<1
663615	<1	9.5	<0.1	108	<0.5	14	22	<1
663616	<1	2.3	<0.1	221	0.7	10	4	<1
663617	<1	3.7	<0.1	98	<0.5	39	6	<1
663618	<1	11.0	<0.1	321	0.9	93	21	<1
663619	<1	2.9	<0.1	119	0.6	11	5	<1
663620	<1	11.3	<0.1	182	1.3	16	19	<1
663621	<1	4.3	<0.1	12	10.9	10	6	<1
663622	<1	10.7	<0.1	8	<0.5	88	40	<1
663623	<1	11.1	<0.1	32	1.7	36	67	<1
663624	<1	18.9	<0.1	17	<0.5	16	81	<1

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663625	<1	4.9	<0.1	149	1.1	39	6	<1
663626	<1	0.5	<0.1	4	1.1	19	1	<1
663627	<1	1.8	<0.1	119	0.8	21	2	<1
663628	<1	6.0	<0.1	192	0.9	28	8	<1
663629	<1	20.8	<0.1	139	0.9	45	27	<1
663630	<1	21.8	<0.1	102	0.8	76	30	<1
663631	<1	14.4	<0.1	91	<0.5	33	28	<1
663632	<1	16.5	<0.1	145	1.7	61	28	<1
663633	<1	0.7	<0.1	87	<0.5	20	<1	<1
663634	<1	1.0	<0.1	140	<0.5	20	2	<1
663635	<1	59.9	<0.1	174	1.9	70	83	5
663636	<1	0.5	<0.1	145	<0.5	7	<1	<1
663637	<1	85.3	<0.1	138	1.5	80	86	<1
663638	<1	10.5	<0.1	189	0.6	24	11	<1
663639	<1	180	<0.1	153	0.6	42	175	<1
663640	<1	46.5	<0.1	227	0.7	61	58	<1
663641	<1	17.0	<0.1	166	<0.5	41	25	<1
663642	<1	12.5	<0.1	182	<0.5	16	14	<1
663643	<1	8.7	<0.1	179	<0.5	22	12	<1
663644	<1	2.4	<0.1	134	<0.5	16	3	<1
663645	<1	7.0	<0.1	174	<0.5	29	10	<1
663646	<1	0.9	<0.1	60	0.7	10	1	<1
663647	<1	4.9	<0.1	145	0.5	61	8	<1
663648	<1	6.0	<0.1	134	<0.5	32	9	<1
663649	<1	6.3	<0.1	203	<0.5	26	10	<1
663651	<1	6.7	<0.1	79	<0.5	15	12	<1
663652	<1	28.9	<0.1	109	<0.5	20	44	<1
663653	<1	2.2	<0.1	176	<0.5	31	4	<1
663654	<1	4.9	<0.1	226	<0.5	30	11	<1
663655	<1	<0.5	<0.1	129	<0.5	<5	<1	<1
663656	<1	9.9	<0.1	82	<0.5	21	25	<1
663657	<1	12.2	<0.1	74	<0.5	18	27	<1
663658	<1	20.8	<0.1	103	<0.5	29	27	<1
663659	<1	209	<0.1	391	1.7	155	244	<1
663660	<1	18.0	<0.1	179	0.5	37	23	<1
663661	<1	27.7	<0.1	216	0.7	54	33	<1
663662	<1	23.7	<0.1	179	<0.5	98	45	<1
663663	<1	2.6	<0.1	113	<0.5	28	5	<1
663664	<1	2.4	<0.1	140	<0.5	25	3	<1
663665	<1	9.7	<0.1	152	0.7	54	14	<1

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663666	<1	21.7	<0.1	157	2.5	94	28	<1
663667	<1	29.5	<0.1	192	7.8	93	36	<1
663668	<1	105	<0.1	229	2.1	92	82	<1
663669	<1	3.1	<0.1	169	<0.5	30	5	<1

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
660585	<10	1	5.3	<10	17.8	1540	1.1	17.4
660586	<10	<1	0.3	<10	10.0	670	0.9	7.2
660587	50	<1	0.4	10	14.3	1110	0.5	7.0
660588	<10	<1	0.3	<10	12.6	790	0.9	7.6
660589	<10	<1	0.5	<10	6.1	1310	0.3	4.5
660590	<10	<1	0.7	<10	20.9	1620	0.6	15.4
660591	<10	<1	0.9	<10	4.5	940	0.3	4.9
660592	<10	<1	1.0	<10	8.4	1750	0.3	7.1
660593	<10	1	0.6	<10	10.1	2410	0.4	10.0
660594	10	<1	0.7	<10	8.0	2450	0.3	10.0
660595	<10	<1	0.3	<10	4.2	1260	0.3	5.4
660596	<10	<1	0.7	<10	4.6	790	0.3	4.1
660597	200	<1	11.9	<10	16.2	970	0.8	13.0
660598	<10	<1	1.3	<10	3.7	910	0.3	4.5
660599	320	<1	16.1	<10	16.8	650	0.6	51.3
660600	580	<1	2.7	<10	1.6	100	<0.1	44.8
663601	80	<1	2.7	<10	2.2	80	<0.1	9.1
663602	20	<1	16.5	<10	1.9	90	<0.1	14.7
663603	120	<1	9.3	<10	6.5	300	0.3	109
663604	530	<1	9.3	<10	2.7	130	<0.1	958
663605	690	<1	7.8	<10	0.7	20	0.2	332
663606	30	<1	2.9	<10	7.9	250	0.9	7.4
663607	<10	<1	2.3	<10	14.3	790	0.7	12.2
663608	10	<1	10.5	<10	23.1	690	0.4	20.2
663609	<10	<1	1.9	<10	20.6	1370	0.3	13.9
663610	40	<1	2.5	<10	7.9	910	0.2	15.0
663611	650	<1	2.0	<10	2.8	110	<0.1	70.3
663612	1050	<1	6.9	<10	0.9	20	<0.1	468
663613	1060	<1	1.3	<10	3.6	310	<0.1	392
663614	3850	<1	3.0	<10	9.8	20	0.1	66.2
663615	1130	<1	6.1	<10	0.6	30	<0.1	548
663616	800	<1	0.9	<10	1.3	160	<0.1	43.4
663617	220	<1	1.9	<10	4.4	380	<0.1	12.0
663618	40	<1	5.0	<10	24.3	1250	0.3	30.2
663619	2000	<1	1.4	<10	1.1	20	0.2	744
663620	1290	<1	3.5	<10	7.0	340	<0.1	755
663621	1240	<1	0.9	<10	<0.5	30	<0.1	1640
663622	<10	<1	3.9	<10	<0.5	<10	<0.1	3.3
663623	210	<1	34.0	<10	3.4	210	<0.1	19.2
663624	140	<1	84.9	<10	0.5	<10	<0.1	30.4

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663625	<10	<1	1.8	<10	14.1	2890	0.6	12.2
663626	3150	<1	0.9	<10	1.4	100	<0.1	5.4
663627	<10	<1	0.7	<10	4.7	1360	0.3	4.4
663628	<10	<1	2.2	<10	6.8	1080	0.4	9.4
663629	<10	<1	8.7	<10	4.9	2340	0.3	10.7
663630	<10	<1	6.3	<10	10.6	1920	0.3	11.5
663631	<10	<1	8.7	<10	3.8	1250	0.4	11.0
663632	130	<1	6.2	<10	11.4	2820	0.2	29.7
663633	<10	<1	0.3	<10	2.8	770	0.2	2.7
663634	<10	<1	0.7	<10	6.1	1000	0.3	4.6
663635	20	4	18.8	<10	27.0	8760	0.3	34.5
663636	40	<1	0.1	<10	4.6	550	0.1	4.8
663637	<10	<1	10.2	<10	37.4	2660	0.5	24.0
663638	<10	<1	1.8	<10	19.5	1450	0.5	12.4
663639	20	<1	18.1	<10	9.5	100	0.3	90.1
663640	<10	<1	10.9	<10	11.0	820	0.8	19.6
663641	20	<1	4.9	<10	9.2	430	0.7	11.0
663642	20	<1	2.9	<10	4.6	880	0.7	8.4
663643	420	<1	2.6	<10	2.9	230	0.3	9.0
663644	<10	<1	0.9	<10	7.9	510	0.2	11.4
663645	<10	<1	2.9	<10	6.1	710	0.5	8.7
663646	<10	<1	0.2	<10	1.7	740	0.1	2.4
663647	<10	<1	1.4	<10	7.8	450	0.4	5.6
663648	<10	<1	2.4	<10	3.3	1050	0.5	4.1
663649	70	<1	2.3	<10	3.9	680	0.5	4.1
663651	220	<1	2.0	<10	1.7	130	<0.1	3.9
663652	180	<1	6.8	<10	5.3	110	0.2	10.0
663653	<10	<1	2.1	<10	7.3	550	0.6	6.7
663654	550	<1	2.6	<10	1.4	100	0.7	4.9
663655	30	<1	0.1	<10	<0.5	320	0.2	1.0
663656	400	<1	4.8	<10	5.3	30	0.1	50.6
663657	500	<1	4.6	<10	6.3	20	0.2	45.2
663658	280	<1	5.4	<10	1.9	280	0.7	6.2
663659	<10	<1	40.3	<10	14.0	720	0.8	20.0
663660	<10	<1	4.0	<10	6.1	2880	0.6	11.2
663661	<10	<1	5.7	<10	13.9	2420	0.3	15.8
663662	210	<1	14.8	<10	2.9	70	0.5	6.9
663663	20	<1	1.8	<10	6.3	480	0.3	6.1
663664	<10	<1	1.0	<10	11.3	420	0.5	7.9
663665	<10	<1	3.8	<10	9.2	950	0.5	15.1

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663666	240	<1	5.1	<10	6.8	280	0.6	30.9
663667	<10	<1	7.7	<10	47.0	2830	0.7	26.6
663668	<10	<1	11.5	<10	12.7	1660	0.2	15.2
663669	<10	<1	1.6	<10	5.6	1170	0.2	6.1

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
660585	0.6	137	11.0	200	246
660586	<0.5	11	1.7	420	63
660587	<0.5	19	2.5	340	106
660588	<0.5	12	1.9	260	111
660589	<0.5	24	3.8	260	46
660590	<0.5	27	4.0	300	162
660591	<0.5	44	5.6	530	40
660592	<0.5	48	5.1	270	106
660593	0.8	25	4.8	160	121
660594	<0.5	29	4.2	290	113
660595	<0.5	12	2.8	130	82
660596	<0.5	33	3.7	230	76
660597	<0.5	235	21.5	3280	100
660598	<0.5	63	6.3	340	39
660599	<0.5	576	34.9	860	78
660600	<0.5	120	6.0	830	17
663601	<0.5	150	17.8	3180	8
663602	0.5	1650	71.7	1700	11
663603	<0.5	351	24.1	280	56
663604	<0.5	427	23.4	370	34
663605	<0.5	390	22.3	250	21
663606	<0.5	120	9.9	490	23
663607	<0.5	96	10.5	390	155
663608	<0.5	313	26.3	910	78
663609	<0.5	73	7.5	290	142
663610	<0.5	116	11.6	1690	77
663611	<0.5	71	5.1	1610	18
663612	<0.5	302	14.5	580	11
663613	<0.5	47	3.4	210	26
663614	<0.5	83	5.4	60	16
663615	<0.5	441	21.9	1260	7
663616	<0.5	28	2.1	100	17
663617	<0.5	86	6.7	1060	29
663618	<0.5	159	14.9	1060	195
663619	<0.5	71	3.7	540	6
663620	<0.5	104	8.1	2010	48
663621	<0.5	47	2.5	530	7
663622	<0.5	28	2.9	20	<2
663623	<0.5	631	60.3	130	38
663624	<0.5	2910	124	1540	2

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
663625	1.1	69	7.0	220	115
663626	<0.5	52	4.8	100	10
663627	<0.5	30	3.1	210	44
663628	<0.5	76	7.1	140	85
663629	<0.5	419	21.0	140	95
663630	<0.5	178	13.4	90	204
663631	<0.5	234	18.8	180	61
663632	0.6	279	22.0	760	144
663633	<0.5	23	4.1	180	23
663634	<0.5	29	4.3	210	47
663635	1.4	949	49.9	800	425
663636	<0.5	6	1.1	90	27
663637	<0.5	186	14.4	390	221
663638	<0.5	45	3.9	420	98
663639	<0.5	329	19.1	3250	30
663640	<0.5	387	22.3	1070	86
663641	<0.5	173	10.3	920	51
663642	<0.5	98	5.3	200	53
663643	<0.5	91	5.4	2170	30
663644	<0.5	34	5.2	230	34
663645	<0.5	107	8.1	470	67
663646	<0.5	8	1.4	30	27
663647	<0.5	41	4.5	230	38
663648	<0.5	92	7.1	270	32
663649	<0.5	77	5.2	190	41
663651	<0.5	70	3.8	210	12
663652	<0.5	199	14.4	210	34
663653	<0.5	89	7.2	100	85
663654	<0.5	106	7.3	170	13
663655	<0.5	9	1.4	80	9
663656	<0.5	168	7.7	90	16
663657	<0.5	150	7.5	110	17
663658	<0.5	181	8.6	10	20
663659	<0.5	1200	88.9	430	68
663660	<0.5	162	9.4	80	74
663661	0.6	149	10.4	130	141
663662	<0.5	640	41.6	2090	15
663663	<0.5	71	7.0	1040	29
663664	<0.5	35	4.0	470	28
663665	<0.5	144	12.9	200	48

Final : VC152153 Order: Chaco Bear / 660585-600, 663601-669

Report File No.: 0000012930

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
663666	<0.5	199	17.1	280	64
663667	0.9	194	14.8	330	228
663668	0.6	290	18.4	1280	121
663669	<0.5	68	6.6	260	38

Certificate of Analysis
Work Order : VC152154
[Report File No.: 0000012931]

Date: September 29, 2015

To: **DAVID MARK**
GEOTRONICS CONSULTING INC.
6204-125th ST
SURREY BC V3X 2E1

P.O. No.: Chaco Bear / 663670-781
Project No.: -
Samples: 112
Received: Aug 26, 2015
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
112	G_LOG02	Pre-preparation processing, sorting, logging, boxing
112	GE_MMI_M	Mobile Metal ION standard package/ICP-MS

Storage: Pulp & Reject
PULP STORAGE : DISCARD

Certified By : _____
Cam Chiang
Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:
L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
663670	18.1	128	<10	0.6	380	0.5	261	149
663671	42.8	186	20	0.2	360	1.5	77	51
663672	16.9	243	20	1.2	1520	2.5	26	130
663673	31.1	329	40	1.7	880	10.0	<2	81
663674	50.3	302	70	5.7	1550	7.1	5	42
663675	67.6	266	20	0.4	700	1.5	<2	58
663676	42.5	253	30	1.9	460	1.1	<2	11
663677	14.8	286	20	0.3	350	1.2	<2	19
663678	34.7	294	10	0.3	380	<0.5	<2	8
663679	23.5	283	20	0.3	390	0.7	<2	25
663680	100	301	40	1.1	480	1.3	<2	38
663681	25.3	273	<10	0.5	280	<0.5	<2	45
663682	10.5	103	30	1.2	840	2.4	209	41
663683	36.1	262	20	1.4	420	1.2	<2	45
663684	16.2	171	10	0.2	440	<0.5	71	16
663685	61.3	261	<10	0.4	520	<0.5	<2	80
663686	53.3	240	<10	0.5	400	<0.5	<2	15
663687	43.3	220	<10	0.4	170	<0.5	<2	111
663688	42.1	246	10	0.3	490	1.7	<2	26
663689	74.8	241	<10	0.4	400	<0.5	<2	3
663690	17.5	257	<10	0.4	450	1.0	<2	3
663691	231	141	<10	3.7	860	1.1	153	35
663692	19.4	285	20	0.5	360	0.9	<2	29
663693	16.3	287	20	0.1	440	1.7	<2	43
663694	12.6	254	20	0.2	580	1.4	<2	40
663695	44.8	271	50	3.2	1340	4.0	6	40
663696	36.4	151	60	10.0	3680	9.8	64	48
663697	16.2	230	30	0.3	290	1.7	<2	30
663698	15.5	280	20	2.2	620	1.6	<2	8
663699	15.7	243	<10	0.2	390	<0.5	<2	8
663700	36.4	97	<10	2.3	1200	<0.5	250	68
663701	10.3	218	20	1.0	840	3.9	20	67
663702	33.9	228	20	0.4	770	1.8	10	84
663703	53.3	289	40	2.7	500	2.1	5	96
663704	4.1	164	<10	0.4	1490	1.4	44	81
663705	46.9	235	<10	1.6	710	<0.5	16	16
663706	74.5	162	20	4.4	1820	6.7	37	23
663707	48.2	109	20	1.9	1730	5.8	155	95
663708	27.1	21	<10	1.5	1700	<0.5	168	43
663709	8.9	272	<10	<0.1	1000	<0.5	41	13

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
663710	16.1	259	<10	0.7	240	0.6	<2	12
663711	4.4	250	<10	0.2	850	<0.5	9	6
663712	10.9	205	<10	0.4	470	<0.5	20	63
663713	14.9	256	<10	1.6	540	2.1	6	91
663714	18.2	159	<10	0.8	240	<0.5	4	30
663715	25.4	245	40	3.2	1140	7.3	22	28
663716	24.3	263	40	1.3	640	2.1	<2	7
663717	9.3	252	10	0.3	620	1.7	<2	33
663718	62.8	271	30	0.8	410	2.1	<2	28
663719	22.5	270	20	0.9	760	1.3	<2	48
663720	43.0	259	<10	0.3	430	1.0	<2	40
663721	19.3	276	20	0.4	750	1.4	<2	33
663722	18.0	297	20	2.3	1630	6.4	4	68
663723	36.1	259	20	2.9	2470	4.0	66	64
663724	33.6	304	30	0.6	900	1.2	<2	27
663725	17.6	304	70	0.3	720	73.7	<2	10
663726	28.4	82	<10	1.2	140	<0.5	<2	13
663727	25.6	221	20	0.3	620	0.9	<2	3
663728	3.2	236	<10	<0.1	730	1.2	3	4
663729	56.7	275	40	0.3	870	10.4	<2	30
663730	19.1	272	30	0.2	380	2.0	<2	26
663731	23.6	271	<10	0.2	310	<0.5	<2	72
663732	30.6	16	<10	7.7	3380	<0.5	376	35
663733	25.4	9	<10	8.6	2780	<0.5	378	43
663734	34.4	8	<10	4.3	3100	<0.5	386	46
663735	40.1	13	<10	6.8	2570	<0.5	397	54
663736	24.3	12	<10	2.7	1130	<0.5	374	36
663737	25.1	395	150	2.2	1440	12.9	4	64
663738	16.4	237	<10	0.3	490	0.6	<2	41
663739	67.3	258	<10	0.4	1080	0.5	8	50
663740	13.7	202	10	0.2	1020	1.0	91	62
663741	65.9	293	30	0.8	650	1.7	<2	37
663742	60.8	303	<10	0.7	470	<0.5	<2	91
663743	16.9	245	<10	0.2	560	0.8	<2	101
663744	11.8	243	10	0.2	670	0.8	12	78
663745	16.0	249	20	0.4	710	1.3	43	74
663746	60.2	300	20	0.5	490	1.5	3	40
663747	32.3	281	20	0.5	510	1.6	3	32
663748	24.2	166	<10	1.0	140	<0.5	<2	54
663749	14.2	259	<10	0.6	570	0.8	<2	21

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	10	0.1	10	0.5	2	1
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
663750	130	216	10	5.6	610	2.1	7	4
663751	29.0	105	<10	1.7	50	<0.5	5	36
663752	21.7	223	<10	1.0	270	0.6	3	42
663753	87.9	203	<10	1.0	210	<0.5	<2	96
663754	109	290	50	3.6	400	3.0	<2	10
663755	225	17	<10	19.1	1320	<0.5	263	487
663756	199	14	<10	11.0	1240	<0.5	247	350
663757	62.4	39	<10	6.8	930	<0.5	187	136
663758	30.9	108	<10	1.5	2110	<0.5	327	75
663759	5.1	176	<10	0.4	1130	<0.5	207	35
663760	23.4	125	<10	2.6	1350	<0.5	337	95
663761	37.3	136	<10	1.5	2660	<0.5	352	110
663762	217	13	<10	15.2	1810	<0.5	303	482
663763	74.7	186	30	4.2	510	3.5	29	10
663764	55.7	282	40	2.3	470	2.9	2	13
663765	15.5	192	<10	0.4	190	0.9	2	38
663766	12.5	264	10	0.2	1080	1.3	5	63
663767	15.6	265	20	0.7	740	1.5	7	56
663768	50.3	283	20	1.1	580	2.0	<2	18
663769	28.2	234	40	0.8	630	2.6	8	26
663770	22.0	304	20	0.3	500	1.5	<2	42
663771	33.1	308	40	0.7	530	1.4	<2	47
663772	26.5	247	20	0.3	580	0.9	<2	42
663773	15.4	259	10	0.2	450	0.7	<2	39
663774	65.5	234	100	1.7	1740	6.7	164	35
663775	73.3	176	150	5.6	3580	6.6	22	41
663776	7.7	310	<10	0.1	1180	<0.5	<2	10
663777	27.2	262	30	0.2	950	1.2	<2	17
663778	64.0	304	10	1.2	550	0.5	<2	6
663779	33.6	178	<10	0.4	660	<0.5	172	78
663780	22.1	180	<10	0.5	130	<0.5	12	24
663781	30.1	265	10	0.4	310	1.2	5	20

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663670	68	74	<100	12.0	510	51.2	30.6	9.7
663671	43	50	<100	9.0	1010	20.8	11.3	4.6
663672	188	183	<100	15.6	6570	86.4	42.8	17.3
663673	192	243	<100	27.8	1060	24.2	13.8	4.9
663674	1040	301	<100	85.8	8370	58.1	21.0	20.3
663675	42	126	<100	12.7	1930	9.4	6.7	1.4
663676	221	52	<100	27.5	3040	54.2	26.9	12.6
663677	24	53	<100	4.1	790	7.1	5.8	0.9
663678	26	14	<100	9.7	620	4.0	3.0	1.0
663679	13	62	<100	4.8	1260	3.2	2.8	0.4
663680	72	29	<100	24.6	1230	15.7	8.2	2.7
663681	17	18	<100	12.4	990	3.9	2.7	0.8
663682	192	136	<100	7.1	12100	65.3	33.9	16.6
663683	144	113	<100	10.3	4470	25.0	14.6	3.2
663684	31	7	<100	8.2	430	17.1	8.7	3.3
663685	21	43	<100	14.5	1100	10.5	8.8	1.1
663686	20	43	<100	15.5	1420	5.5	4.2	0.9
663687	148	118	<100	32.8	5220	148	70.0	20.0
663688	25	7	<100	22.2	590	7.9	6.1	1.0
663689	15	5	<100	10.6	630	3.9	3.2	0.7
663690	16	18	<100	4.5	360	2.3	2.1	0.5
663691	69	64	<100	15.2	19700	175	126	26.5
663692	50	85	<100	10.9	940	15.9	9.8	2.3
663693	18	65	<100	2.7	530	7.1	4.9	0.9
663694	20	67	<100	6.5	660	6.6	5.3	0.7
663695	657	366	<100	28.3	3370	84.5	41.7	22.4
663696	1470	253	<100	205	2820	195	88.6	66.4
663697	35	72	<100	23.1	450	12.7	8.6	1.6
663698	194	61	<100	21.8	1690	51.6	23.5	10.8
663699	13	13	<100	8.5	320	3.6	3.4	0.6
663700	47	3	<100	10.4	2060	25.6	13.4	5.8
663701	183	39	<100	19.3	4510	94.1	50.4	18.1
663702	85	81	<100	17.0	1870	29.4	14.4	5.3
663703	133	122	<100	47.1	2640	23.5	10.3	4.5
663704	13	307	<100	8.5	1780	8.6	6.6	1.0
663705	108	7	<100	23.5	3130	52.7	25.0	11.6
663706	970	17	<100	39.3	2330	134	58.4	43.1
663707	181	11	<100	51.5	2510	123	56.9	38.7
663708	28	23	<100	21.9	3590	17.7	8.0	8.0
663709	88	9	<100	2.7	490	30.8	13.7	7.3

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663710	32	15	<100	10.9	1740	19.5	10.9	2.3
663711	<2	61	<100	0.3	1400	<0.5	0.7	<0.2
663712	18	17	<100	8.8	2480	20.4	10.6	2.6
663713	80	36	<100	16.4	2360	27.9	13.4	4.8
663714	144	58	<100	11.5	8550	212	115	25.4
663715	1350	152	<100	41.9	3220	124	48.0	41.4
663716	158	22	<100	15.0	720	38.9	20.5	7.2
663717	26	32	<100	9.6	420	10.8	7.4	1.4
663718	114	21	<100	18.5	930	44.0	22.8	7.4
663719	11	80	<100	2.6	1050	3.6	2.7	0.4
663720	17	35	<100	6.9	560	4.2	3.4	0.5
663721	27	105	<100	5.7	1000	12.9	9.2	1.3
663722	602	253	<100	58.1	3000	131	63.5	34.6
663723	782	267	<100	93.3	3750	122	54.3	43.1
663724	39	43	<100	11.0	960	6.4	4.1	1.4
663725	36	7	<100	19.7	330	9.0	5.2	1.6
663726	9	34	<100	13.9	1060	20.9	14.4	1.3
663727	9	19	<100	0.8	480	1.5	1.2	0.3
663728	5	30	<100	0.9	80	0.7	0.7	<0.2
663729	13	19	<100	4.4	590	6.2	5.7	0.7
663730	12	15	<100	5.4	520	3.3	2.8	0.5
663731	31	55	<100	10.0	820	15.2	10.0	1.8
663732	11	27	<100	5.3	4250	6.7	2.9	2.7
663733	15	46	<100	8.0	4300	7.5	3.2	2.9
663734	13	44	<100	9.0	4700	6.1	2.4	2.4
663735	15	38	<100	5.8	7580	8.5	3.6	3.0
663736	13	15	<100	4.4	3510	8.7	4.0	2.9
663737	345	307	<100	40.5	2110	67.0	30.0	14.9
663738	24	39	<100	9.0	530	5.7	6.3	0.6
663739	27	95	<100	3.7	1670	12.9	10.1	1.1
663740	57	84	<100	6.1	910	65.6	39.1	12.3
663741	68	19	<100	11.0	910	20.1	12.6	2.5
663742	42	34	<100	13.2	930	16.3	10.7	1.8
663743	19	78	<100	4.3	650	11.0	8.6	0.9
663744	37	35	<100	6.9	450	23.2	12.4	3.1
663745	105	99	<100	15.2	1290	105	48.6	20.5
663746	405	555	<100	18.3	3080	110	56.2	20.5
663747	27	26	<100	8.2	440	8.4	5.5	1.0
663748	135	37	<100	9.5	2740	123	58.5	14.1
663749	30	14	<100	10.2	1030	9.5	6.6	1.2

Element	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	2	1	100	0.2	10	0.5	0.2	0.2
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663750	979	104	<100	23.7	2610	133	48.4	46.7
663751	71	15	<100	8.5	11300	95.5	74.2	7.2
663752	18	22	<100	8.0	830	8.6	8.5	0.8
663753	75	68	<100	18.7	6490	55.8	29.0	6.1
663754	95	61	<100	22.4	1330	25.3	12.6	4.0
663755	25	82	<100	8.2	7940	21.3	11.2	6.3
663756	22	95	<100	16.2	9150	16.0	8.1	5.2
663757	113	47	<100	20.7	13800	64.2	31.8	21.7
663758	172	24	<100	14.2	4280	65.3	32.7	21.0
663759	25	13	<100	3.6	800	21.0	11.3	3.3
663760	52	16	<100	15.1	4200	46.2	28.1	9.2
663761	29	8	<100	10.1	1460	39.9	23.1	8.4
663762	25	91	<100	10.6	7580	21.5	10.7	7.1
663763	171	19	<100	31.2	1450	38.0	17.7	11.2
663764	286	17	<100	26.4	2730	132	46.6	23.6
663765	117	45	<100	24.5	3250	106	53.7	12.1
663766	27	27	<100	6.4	480	6.7	5.2	1.1
663767	31	14	<100	7.7	520	9.7	6.1	1.4
663768	31	15	<100	20.6	800	13.6	9.9	1.7
663769	264	92	<100	21.4	3420	147	79.9	27.6
663770	45	43	<100	12.2	490	15.0	9.6	1.9
663771	54	75	<100	11.8	800	12.7	8.8	1.6
663772	19	53	<100	3.4	650	3.4	3.1	0.5
663773	9	16	<100	2.8	480	2.6	3.1	0.3
663774	152	126	<100	31.8	3290	486	255	145
663775	1080	584	<100	59.8	3900	135	70.3	49.2
663776	<2	33	<100	0.4	200	0.6	0.6	0.2
663777	19	55	<100	6.8	550	3.6	3.1	0.7
663778	24	31	<100	13.3	750	4.0	2.5	0.9
663779	74	36	<100	12.8	1500	106	65.0	16.8
663780	146	29	<100	7.5	4950	205	105	35.0
663781	21	16	<100	7.9	560	15.4	10.9	2.3

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
663670	35	2.9	46.3	<1	<0.1	26.1	47	3
663671	75	10.9	21.1	<1	<0.1	13.0	41	2
663672	104	5.7	73.9	<1	0.2	33.0	96	5
663673	142	10.1	20.5	1	0.2	15.6	68	4
663674	146	8.7	68.9	1	0.3	11.3	236	7
663675	160	10.0	5.3	<1	0.2	8.5	15	1
663676	86	13.0	48.1	<1	0.2	5.2	64	<1
663677	117	14.6	3.5	<1	0.3	4.3	12	1
663678	110	8.2	3.4	<1	0.3	3.2	15	<1
663679	146	8.8	1.6	<1	0.2	6.6	6	<1
663680	140	10.2	10.3	<1	0.3	4.3	23	2
663681	116	5.3	2.4	<1	0.3	5.3	10	<1
663682	91	2.6	66.7	<1	<0.1	8.5	98	3
663683	79	5.7	12.2	1	0.1	4.9	18	5
663684	57	9.4	14.2	<1	0.2	5.4	16	1
663685	63	9.0	4.6	<1	0.2	7.2	11	<1
663686	84	5.7	3.4	<1	0.2	3.1	9	<1
663687	15	3.1	87.9	<1	<0.1	7.3	61	<1
663688	135	15.9	4.8	<1	0.4	11.1	13	2
663689	80	5.1	2.3	<1	0.2	2.8	9	<1
663690	133	11.5	1.4	<1	0.3	7.7	8	1
663691	42	4.1	122	<1	<0.1	6.0	252	4
663692	102	10.7	9.4	<1	0.2	5.5	23	1
663693	107	18.6	3.3	<1	0.2	3.7	9	1
663694	151	16.7	2.9	<1	0.2	6.7	9	1
663695	152	11.6	91.3	1	0.3	14.9	154	2
663696	122	6.0	249	<1	0.2	19.8	1210	1
663697	123	18.3	6.9	<1	0.2	10.5	16	2
663698	95	8.0	46.3	<1	0.2	4.0	70	1
663699	57	8.4	1.9	<1	0.2	5.7	7	<1
663700	6	0.8	26.9	<1	<0.1	5.4	31	<1
663701	89	14.1	79.9	<1	0.2	12.6	75	3
663702	86	14.2	23.9	<1	0.1	10.4	33	2
663703	96	7.6	19.7	1	0.2	14.5	37	4
663704	194	8.7	4.9	<1	<0.1	10.2	7	3
663705	25	1.7	48.5	<1	0.1	6.4	57	<1
663706	49	4.7	167	<1	0.2	10.3	445	<1
663707	30	2.0	148	2	0.1	14.4	164	<1
663708	11	2.1	26.3	<1	<0.1	15.4	21	3
663709	34	12.6	30.5	<1	<0.1	3.6	34	<1

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
663710	66	4.2	10.5	<1	0.2	3.8	13	<1
663711	122	3.1	<0.5	<1	<0.1	2.9	<1	<1
663712	71	8.2	11.0	<1	0.1	18.5	8	2
663713	71	9.8	22.2	<1	0.1	10.4	35	2
663714	18	1.5	132	<1	<0.1	4.7	82	1
663715	132	9.5	166	<1	0.2	23.1	284	4
663716	120	11.9	31.8	<1	0.2	4.2	59	2
663717	112	14.9	6.0	<1	0.2	9.4	14	1
663718	100	14.7	33.0	<1	0.2	5.7	69	2
663719	166	5.7	1.4	<1	0.2	5.9	5	<1
663720	152	10.3	1.9	<1	0.2	4.5	9	<1
663721	102	12.0	6.2	<1	0.2	10.9	15	2
663722	129	8.7	137	<1	0.3	14.1	197	7
663723	120	7.5	158	<1	0.2	23.4	379	7
663724	217	11.1	4.7	1	0.4	11.8	18	2
663725	148	8.9	6.1	<1	0.2	5.6	19	<1
663726	14	8.6	6.4	<1	0.2	9.2	2	<1
663727	259	7.4	1.0	<1	0.2	7.0	5	<1
663728	231	7.3	<0.5	<1	0.2	14.8	3	2
663729	173	11.3	2.7	<1	0.2	7.6	7	<1
663730	155	12.4	2.0	<1	0.3	4.9	7	2
663731	55	7.1	7.3	<1	0.1	7.4	15	2
663732	16	1.8	10.1	<1	<0.1	26.5	4	<1
663733	7	<0.5	11.5	<1	<0.1	24.0	2	<1
663734	6	<0.5	8.5	1	<0.1	23.2	<1	<1
663735	7	0.8	12.6	1	<0.1	20.5	2	<1
663736	8	0.8	11.0	<1	<0.1	18.4	1	<1
663737	296	16.7	60.1	<1	0.7	10.5	143	7
663738	159	10.4	2.7	<1	0.3	6.0	10	<1
663739	137	8.0	4.6	<1	0.3	8.8	8	2
663740	85	9.7	58.0	<1	0.2	8.0	45	4
663741	157	15.9	10.4	<1	0.3	4.0	23	1
663742	76	10.7	9.1	1	0.2	10.2	19	<1
663743	87	12.7	4.0	<1	0.3	6.0	8	1
663744	82	21.2	14.5	<1	0.2	20.6	15	3
663745	72	11.1	98.6	<1	0.1	12.7	118	3
663746	82	16.0	87.5	<1	0.2	15.7	161	5
663747	107	8.2	4.7	<1	0.2	13.9	14	2
663748	21	5.1	74.9	<1	0.1	8.4	35	1
663749	100	8.3	5.3	<1	0.2	3.7	15	<1

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	Fe	Ga	Gd	Hg	In	K	La	Li
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.5	1	0.1	0.5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
663750	69	9.1	171	<1	0.1	6.4	163	3
663751	2	0.6	40.1	<1	<0.1	5.7	38	<1
663752	120	6.5	3.6	<1	0.2	7.7	9	<1
663753	13	1.9	31.1	<1	<0.1	6.4	27	<1
663754	120	13.5	19.6	<1	0.1	5.0	29	1
663755	14	1.4	29.5	9	<0.1	17.7	15	1
663756	11	1.1	22.3	4	<0.1	21.1	12	<1
663757	15	1.2	85.7	1	<0.1	18.8	96	<1
663758	23	1.8	84.0	<1	<0.1	16.1	89	<1
663759	60	3.7	16.0	<1	0.1	4.1	11	<1
663760	14	0.6	41.3	<1	<0.1	16.2	27	<1
663761	17	0.6	37.2	<1	<0.1	9.6	27	<1
663762	10	0.6	32.0	8	<0.1	18.5	18	<1
663763	77	10.6	45.8	<1	0.1	6.9	65	<1
663764	125	16.4	105	1	0.3	6.7	102	2
663765	27	7.1	66.0	<1	0.1	9.7	47	3
663766	119	8.0	3.8	<1	0.2	6.0	16	<1
663767	116	8.6	6.0	<1	0.2	6.5	16	<1
663768	122	8.9	7.9	<1	0.2	6.1	14	<1
663769	104	17.8	132	<1	0.2	12.5	135	5
663770	97	17.6	8.6	<1	0.1	13.7	20	4
663771	165	15.4	7.5	1	0.3	3.9	21	<1
663772	200	8.9	1.6	<1	0.3	6.5	8	<1
663773	134	9.9	1.2	<1	0.2	6.2	5	<1
663774	481	20.4	615	<1	0.2	5.7	979	2
663775	350	9.1	186	<1	0.2	9.7	511	8
663776	68	8.6	0.7	<1	0.1	7.1	3	<1
663777	264	8.5	2.4	<1	0.3	8.6	10	<1
663778	143	3.1	3.0	1	0.2	4.1	13	<1
663779	43	4.8	83.4	<1	<0.1	16.3	109	6
663780	11	2.3	169	<1	<0.1	5.3	107	1
663781	94	5.6	8.9	<1	0.2	2.8	13	<1

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
663670	9.3	5600	16	1.1	87	73	3.2	206
663671	4.7	3800	6	6.4	56	59	3.0	415
663672	5.2	9600	9	1.9	176	151	6.4	1310
663673	1.8	8800	28	5.4	63	37	17.1	583
663674	3.2	36000	32	2.5	279	51	10.6	1030
663675	1.6	6600	6	3.8	16	43	7.6	304
663676	0.5	3900	6	15.3	143	17	4.4	601
663677	1.1	2500	4	15.6	10	37	4.6	197
663678	0.9	200	4	6.1	13	60	4.3	133
663679	1.7	2900	<2	4.8	5	24	4.7	141
663680	0.8	2300	12	12.1	29	19	6.2	589
663681	0.7	1000	3	3.1	9	26	5.7	287
663682	4.6	6100	9	<0.5	164	50	1.6	1610
663683	0.8	20000	8	2.9	28	60	5.9	414
663684	3.1	600	<2	8.8	35	52	2.5	405
663685	1.1	600	3	5.6	13	47	3.1	401
663686	<0.5	200	3	4.7	10	46	2.1	320
663687	0.7	1000	3	0.7	143	30	4.6	436
663688	1.1	600	9	18.8	13	54	6.3	359
663689	<0.5	<100	5	3.2	9	38	2.9	159
663690	1.1	200	4	7.9	7	45	3.4	45
663691	3.8	1100	6	0.6	299	69	2.0	1030
663692	0.7	4200	9	9.4	29	19	6.2	351
663693	0.9	4900	5	12.2	10	35	4.2	286
663694	1.2	13200	6	7.9	8	28	10.7	168
663695	1.5	24300	13	5.7	306	46	17.1	949
663696	6.5	33300	15	2.1	1190	83	6.6	206
663697	1.1	2700	9	11.6	20	53	6.7	436
663698	0.9	3500	8	7.5	139	23	4.6	706
663699	0.6	100	2	6.0	6	41	2.8	235
663700	13.2	400	3	<0.5	55	36	0.3	2020
663701	1.8	7800	13	15.1	194	38	9.1	2680
663702	2.0	15900	9	7.1	63	48	7.9	813
663703	2.0	18000	11	2.0	55	48	12.4	2820
663704	6.8	35500	6	3.8	9	62	4.6	299
663705	1.1	1100	<2	0.9	130	14	1.5	4120
663706	1.3	6300	7	1.0	710	10	8.4	3640
663707	10.0	4700	6	<0.5	412	19	3.3	1640
663708	6.7	4500	14	<0.5	75	30	0.5	78
663709	3.6	500	<2	2.3	88	20	2.2	455

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
663710	0.7	1000	<2	3.4	22	19	4.1	674
663711	2.9	3200	<2	<0.5	<1	17	<0.1	<5
663712	6.8	2700	3	1.3	20	84	7.5	1780
663713	1.8	4400	6	4.4	61	39	8.1	756
663714	1.0	300	<2	0.6	266	23	1.8	3150
663715	1.9	19500	42	6.4	661	41	10.9	621
663716	1.2	2200	10	14.6	105	28	4.4	710
663717	1.2	2400	4	8.6	18	59	6.7	257
663718	1.0	1000	7	20.1	96	33	4.8	612
663719	1.7	2700	4	2.3	4	29	4.0	649
663720	0.7	2500	5	5.7	8	30	6.4	287
663721	1.8	3600	5	5.0	17	71	8.6	330
663722	2.8	13600	13	3.1	435	74	13.0	918
663723	5.8	18400	18	3.3	589	131	13.0	770
663724	1.4	1700	6	10.0	18	27	7.2	361
663725	<0.5	200	134	10.1	18	27	6.6	366
663726	<0.5	900	<2	0.9	10	30	0.2	321
663727	1.6	600	<2	3.8	4	16	4.1	38
663728	4.8	900	<2	2.2	2	17	4.2	37
663729	1.0	900	3	5.5	7	30	5.3	163
663730	1.3	1600	5	5.8	6	45	5.7	170
663731	1.3	1600	5	1.8	17	50	5.9	113
663732	13.6	6000	11	<0.5	15	30	0.9	25
663733	18.3	10500	14	<0.5	13	36	0.1	22
663734	21.7	10000	11	<0.5	8	34	<0.1	19
663735	11.5	12100	21	<0.5	11	35	<0.1	26
663736	4.7	7400	7	<0.5	12	27	<0.1	17
663737	2.4	22700	50	7.7	183	47	21.4	1590
663738	1.0	1700	6	8.4	9	32	3.7	314
663739	3.7	1300	3	6.0	11	56	3.3	325
663740	5.8	3900	3	4.6	126	82	3.4	680
663741	1.0	500	6	21.0	31	32	6.8	863
663742	1.1	1400	8	5.5	24	49	6.4	454
663743	1.2	4300	5	4.0	10	43	6.1	330
663744	2.7	6100	5	7.4	35	50	8.5	216
663745	5.0	9300	14	8.5	234	92	7.9	491
663746	2.1	21200	19	27.8	273	49	11.8	682
663747	1.5	1000	7	4.1	14	64	9.7	704
663748	0.6	1600	5	5.1	129	33	3.1	382
663749	0.6	700	5	7.8	16	29	4.2	1010

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	100	2	0.5	1	5	0.1	5
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
663750	0.9	3500	8	8.3	628	19	2.9	749
663751	0.7	400	3	<0.5	90	23	1.1	1250
663752	1.0	400	5	4.6	10	54	4.1	2730
663753	<0.5	1900	6	0.7	63	29	1.2	9400
663754	0.9	6300	8	19.0	50	15	8.2	2970
663755	28.7	14300	40	<0.5	47	79	0.4	303
663756	19.0	14400	46	<0.5	43	68	0.3	308
663757	17.4	6800	15	<0.5	246	53	1.4	234
663758	10.8	5600	8	<0.5	223	51	4.0	390
663759	7.8	1000	<2	<0.5	28	52	1.3	1010
663760	8.9	4500	3	<0.5	64	77	0.7	757
663761	18.1	1400	<2	<0.5	60	48	0.7	891
663762	21.0	16600	47	<0.5	56	78	0.2	559
663763	1.1	3000	15	10.0	161	8	8.3	1380
663764	1.5	1300	13	34.9	207	19	12.8	857
663765	1.8	1200	5	11.7	125	40	4.2	1170
663766	1.2	600	5	4.3	13	50	4.8	363
663767	1.8	400	6	6.6	19	35	4.4	498
663768	0.9	1300	4	8.2	20	19	5.6	2330
663769	2.2	16300	12	17.1	326	35	13.4	1930
663770	2.1	3800	4	7.5	21	44	10.6	388
663771	0.8	5800	7	11.6	23	22	8.7	1390
663772	0.7	3700	5	4.8	7	30	6.5	284
663773	1.0	900	4	3.3	4	43	4.6	135
663774	2.3	3700	249	27.5	1770	64	6.1	656
663775	2.0	22400	42	4.6	767	63	11.6	1350
663776	3.4	500	<2	0.9	2	15	0.6	6
663777	1.3	2100	5	6.5	9	28	7.9	240
663778	0.8	600	3	1.0	11	27	5.9	281
663779	12.8	2900	4	<0.5	173	333	1.8	106
663780	1.0	200	<2	1.0	309	45	2.7	994
663781	0.7	<100	<2	4.8	22	30	3.4	458

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663670	<1	15.3	<0.1	166	0.8	34	29	<1
663671	<1	10.2	<0.1	195	0.7	23	14	<1
663672	<1	33.9	<0.1	132	1.3	100	55	<1
663673	<1	14.3	<0.1	200	1.7	45	17	<1
663674	<1	66.0	<0.1	192	6.1	89	71	<1
663675	<1	3.8	<0.1	174	0.8	31	4	<1
663676	<1	29.3	<0.1	147	1.0	83	42	<1
663677	<1	2.6	<0.1	71	0.6	31	3	1
663678	<1	3.0	<0.1	94	0.6	28	3	<1
663679	<1	1.3	<0.1	127	0.7	17	1	<1
663680	<1	6.4	<0.1	212	1.7	39	9	<1
663681	<1	2.0	<0.1	182	0.5	21	2	<1
663682	<1	31.4	<0.1	133	1.9	66	49	<1
663683	<1	5.7	<0.1	107	0.8	43	9	<1
663684	<1	6.3	<0.1	130	<0.5	25	10	<1
663685	<1	2.7	<0.1	150	<0.5	32	4	<1
663686	<1	2.3	<0.1	128	<0.5	22	3	<1
663687	<1	25.7	<0.1	97	<0.5	65	53	<1
663688	<1	3.0	<0.1	255	<0.5	26	4	1
663689	<1	2.0	<0.1	99	<0.5	22	2	<1
663690	<1	1.7	<0.1	102	<0.5	21	2	<1
663691	<1	64.0	<0.1	89	0.8	39	79	<1
663692	<1	6.3	<0.1	122	1.3	46	8	2
663693	<1	2.1	<0.1	125	0.7	24	2	1
663694	<1	1.8	<0.1	286	0.9	27	2	<1
663695	<1	63.0	<0.1	240	4.6	100	84	<1
663696	<1	273	<0.1	196	4.5	143	246	<1
663697	<1	4.4	<0.1	317	0.8	29	5	<1
663698	<1	27.7	<0.1	193	1.7	55	38	<1
663699	<1	1.6	<0.1	133	<0.5	13	2	<1
663700	<1	10.0	<0.1	225	<0.5	20	18	<1
663701	<1	33.2	<0.1	273	1.3	67	58	1
663702	<1	12.3	<0.1	224	0.9	32	17	<1
663703	<1	11.6	<0.1	118	4.1	36	16	<1
663704	<1	1.9	<0.1	136	1.2	33	3	<1
663705	<1	24.2	<0.1	317	0.5	32	37	<1
663706	<1	158	<0.1	241	1.8	69	170	<1
663707	<1	77.6	<0.1	228	1.5	40	116	<1
663708	<1	11.3	<0.1	99	<0.5	18	22	<1
663709	<1	16.9	<0.1	46	<0.5	23	23	<1

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663710	<1	4.3	<0.1	114	0.6	29	7	<1
663711	<1	<0.5	<0.1	28	<0.5	6	<1	<1
663712	<1	3.3	<0.1	152	<0.5	21	7	<1
663713	<1	12.1	<0.1	218	0.8	32	17	<1
663714	<1	44.6	<0.1	76	<0.5	29	84	<1
663715	<1	130	<0.1	284	3.0	62	176	<1
663716	<1	21.7	<0.1	170	1.7	41	27	<1
663717	<1	3.5	<0.1	149	0.7	19	5	<1
663718	<1	20.0	<0.1	211	1.2	45	25	1
663719	<1	1.0	<0.1	174	0.9	13	1	<1
663720	<1	1.8	<0.1	117	0.9	19	2	<1
663721	<1	3.3	<0.1	147	0.7	43	4	<1
663722	<1	84.5	<0.1	284	2.0	151	124	<1
663723	<1	124	<0.1	247	2.5	119	151	<1
663724	<1	4.1	<0.1	198	1.1	36	5	<1
663725	<1	4.2	<0.1	276	8.3	27	4	<1
663726	<1	1.4	<0.1	167	<0.5	34	4	<1
663727	<1	1.0	<0.1	77	<0.5	13	<1	<1
663728	<1	0.5	<0.1	84	<0.5	13	<1	<1
663729	<1	1.5	<0.1	186	3.7	30	2	<1
663730	<1	1.4	<0.1	98	1.0	22	1	<1
663731	<1	3.7	<0.1	132	0.6	39	5	<1
663732	<1	1.9	<0.1	33	<0.5	15	7	<1
663733	<1	1.6	<0.1	50	<0.5	10	6	<1
663734	<1	0.8	<0.1	54	<0.5	9	4	<1
663735	<1	1.3	<0.1	48	<0.5	12	6	<1
663736	<1	1.3	<0.1	47	<0.5	14	6	<1
663737	<1	39.2	<0.1	296	5.4	125	50	1
663738	<1	2.2	<0.1	147	<0.5	30	2	<1
663739	<1	2.3	<0.1	181	<0.5	31	3	<1
663740	<1	20.6	<0.1	137	0.5	49	38	<1
663741	<1	6.8	<0.1	190	0.9	46	9	1
663742	<1	5.1	<0.1	192	<0.5	42	7	<1
663743	<1	2.2	<0.1	166	<0.5	35	3	<1
663744	<1	6.5	<0.1	199	<0.5	42	10	<1
663745	<1	42.4	<0.1	230	1.0	47	68	<1
663746	<1	60.2	<0.1	93	1.6	58	72	2
663747	<1	3.2	<0.1	127	0.9	28	4	<1
663748	<1	20.9	<0.1	97	<0.5	61	46	<1
663749	<1	3.8	<0.1	156	0.6	26	4	<1

Element	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	1	0.5	0.1	1	0.5	5	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663750	<1	120	<0.1	203	2.1	113	180	<1
663751	<1	18.1	<0.1	35	<0.5	14	25	<1
663752	<1	2.2	<0.1	146	<0.5	26	3	<1
663753	<1	11.5	<0.1	137	<0.5	30	21	<1
663754	<1	10.0	<0.1	176	1.4	45	16	1
663755	<1	7.0	<0.1	77	0.9	17	18	<1
663756	<1	6.2	<0.1	99	0.9	13	16	<1
663757	<1	43.3	<0.1	102	0.6	16	71	<1
663758	<1	39.2	<0.1	178	0.6	16	70	<1
663759	<1	4.8	<0.1	66	<0.5	20	10	<1
663760	<1	11.1	<0.1	130	<0.5	24	23	<1
663761	<1	10.3	<0.1	163	<0.5	38	22	<1
663762	<1	8.2	<0.1	73	0.5	10	21	<1
663763	<1	31.0	0.1	253	1.4	46	43	<1
663764	<1	39.8	<0.1	141	1.6	89	81	2
663765	<1	21.8	<0.1	135	0.6	27	39	<1
663766	<1	3.2	<0.1	125	<0.5	17	3	<1
663767	<1	4.1	<0.1	170	0.7	19	5	<1
663768	<1	4.0	<0.1	248	1.1	25	6	<1
663769	<1	58.2	<0.1	192	1.9	86	96	<1
663770	<1	4.7	<0.1	171	1.0	36	6	<1
663771	<1	5.2	<0.1	177	2.0	36	6	<1
663772	<1	1.9	<0.1	159	0.7	19	2	<1
663773	<1	0.9	<0.1	132	<0.5	20	<1	<1
663774	<1	345	<0.1	98	6.5	186	537	1
663775	<1	166	<0.1	136	6.9	132	181	<1
663776	<1	<0.5	<0.1	19	<0.5	5	<1	<1
663777	<1	2.2	<0.1	143	0.7	25	2	<1
663778	<1	2.7	<0.1	126	<0.5	24	3	<1
663779	<1	33.3	<0.1	232	<0.5	21	48	<1
663780	<1	51.1	<0.1	49	<0.5	71	101	<1
663781	<1	4.1	<0.1	101	0.5	28	7	<1

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663670	690	<1	7.5	10	1.9	210	0.2	154
663671	350	<1	3.2	20	3.7	2180	0.3	11.8
663672	80	<1	13.1	20	17.0	1010	0.7	41.7
663673	<10	1	3.5	20	29.2	2300	0.7	31.7
663674	<10	<1	10.9	10	49.6	970	1.0	25.3
663675	10	<1	1.1	20	10.2	1180	0.5	8.8
663676	<10	1	8.6	<10	20.7	2970	0.4	13.7
663677	<10	1	0.8	<10	9.1	2050	0.3	9.9
663678	<10	<1	0.6	20	7.5	1120	0.3	6.3
663679	<10	<1	0.3	<10	3.8	1020	0.3	3.9
663680	<10	<1	2.2	<10	18.1	2200	0.4	12.8
663681	<10	<1	0.5	<10	5.7	840	0.4	5.9
663682	1400	<1	10.3	<10	4.5	310	0.4	74.8
663683	<10	<1	3.0	<10	7.4	820	0.3	17.8
663684	580	<1	2.5	<10	3.5	2190	0.2	5.4
663685	<10	<1	1.2	<10	4.6	1270	0.3	6.9
663686	<10	<1	0.7	<10	5.6	1000	0.3	5.4
663687	<10	<1	20.3	<10	1.3	420	0.4	8.7
663688	<10	1	1.0	<10	10.3	3440	0.7	7.6
663689	<10	<1	0.5	<10	5.2	910	0.2	4.9
663690	<10	<1	0.3	<10	6.3	2000	0.4	6.5
663691	1290	<1	21.9	<10	2.5	250	0.4	541
663692	<10	<1	1.9	<10	13.0	2510	0.5	19.2
663693	<10	<1	0.8	<10	6.1	2800	0.3	6.1
663694	<10	<1	0.8	<10	7.0	2450	0.5	8.0
663695	<10	<1	14.2	<10	36.8	2490	0.9	20.1
663696	80	<1	35.0	<10	26.0	1370	0.8	13.5
663697	<10	<1	1.5	<10	10.4	3420	0.5	11.7
663698	<10	<1	8.2	<10	21.9	2260	0.6	20.8
663699	<10	<1	0.4	<10	4.8	1400	0.5	4.6
663700	450	<1	4.1	<10	1.5	40	0.2	163
663701	30	<1	13.8	<10	15.6	1920	1.0	37.3
663702	<10	<1	4.4	<10	12.7	1950	0.9	12.6
663703	<10	<1	3.8	<10	27.2	850	0.5	25.9
663704	150	<1	1.1	<10	5.9	1400	0.4	10.5
663705	<10	<1	8.6	<10	6.9	630	1.1	7.6
663706	40	<1	24.3	<10	41.0	610	0.7	30.3
663707	100	<1	21.6	<10	17.7	380	0.2	32.6
663708	250	<1	3.4	<10	2.0	120	0.2	8.6
663709	110	<1	5.0	<10	2.6	1260	0.3	3.1

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663710	<10	<1	2.5	<10	5.1	1420	0.4	6.1
663711	50	<1	<0.1	<10	<0.5	160	0.1	1.1
663712	40	<1	2.8	<10	2.8	380	0.2	3.7
663713	<10	<1	4.3	<10	12.4	1840	0.8	10.6
663714	<10	<1	28.8	<10	3.1	110	0.3	17.6
663715	<10	<1	23.1	<10	42.5	1880	0.9	112
663716	<10	1	5.9	<10	15.0	3430	0.5	19.4
663717	<10	<1	1.3	<10	6.3	1830	0.7	6.1
663718	<10	2	6.3	<10	10.6	4030	0.4	16.7
663719	<10	<1	0.4	<10	5.9	1060	0.3	5.2
663720	<10	<1	0.5	<10	8.0	2390	0.5	6.6
663721	<10	<1	1.5	<10	10.9	2150	0.8	9.0
663722	<10	<1	22.2	<10	36.6	1180	0.8	70.4
663723	90	<1	22.4	<10	38.0	1430	1.1	94.7
663724	<10	<1	0.9	<10	18.9	2790	0.3	14.1
663725	<10	<1	1.3	50	14.3	1800	0.9	9.2
663726	<10	<1	2.1	<10	2.0	190	<0.1	8.4
663727	10	<1	0.2	<10	4.1	890	0.3	3.9
663728	60	<1	0.1	<10	1.8	770	0.3	2.9
663729	<10	<1	0.6	30	3.6	1610	0.6	3.3
663730	<10	<1	0.4	<10	8.0	2120	0.4	5.8
663731	<10	<1	1.7	<10	4.4	760	0.5	6.6
663732	440	<1	1.3	<10	2.0	200	0.1	5.4
663733	510	<1	1.4	<10	0.6	30	0.2	6.6
663734	570	<1	1.1	<10	<0.5	<10	0.2	6.5
663735	470	<1	1.5	<10	<0.5	80	0.2	7.6
663736	450	<1	1.6	<10	<0.5	10	0.1	2.9
663737	20	<1	10.9	10	51.0	3060	2.0	55.1
663738	<10	<1	0.6	<10	6.0	1870	0.3	7.3
663739	100	<1	1.3	<10	6.8	1300	0.3	7.6
663740	560	<1	9.4	<10	5.5	1330	0.2	8.7
663741	<10	1	2.5	<10	15.4	4630	0.3	11.7
663742	<10	<1	2.2	<10	8.9	1530	0.4	8.6
663743	<10	<1	1.1	<10	7.8	1730	0.3	7.3
663744	20	<1	3.0	<10	9.4	2320	0.5	13.5
663745	60	<1	16.9	<10	12.4	2920	0.2	24.0
663746	<10	2	16.3	<10	13.5	4320	0.7	28.8
663747	<10	<1	1.1	<10	13.2	1500	0.8	9.3
663748	<10	<1	17.0	<10	6.2	370	0.5	17.7
663749	<10	<1	1.2	<10	12.6	1860	0.6	9.3

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	10	1	0.1	10	0.5	10	0.1	0.5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
663750	<10	<1	25.2	<10	23.2	1840	1.0	27.3
663751	<10	<1	10.2	<10	0.7	40	0.3	24.5
663752	<10	<1	0.9	<10	5.1	990	0.8	5.7
663753	<10	<1	7.2	<10	2.1	200	0.4	22.9
663754	<10	1	3.6	10	13.4	4650	0.9	16.2
663755	320	<1	3.8	<10	10.2	80	0.1	18.1
663756	380	<1	2.9	<10	5.7	60	0.2	15.3
663757	260	<1	11.4	<10	7.7	20	0.2	14.8
663758	320	<1	11.8	<10	10.2	110	0.3	37.0
663759	290	<1	2.9	<10	3.2	280	0.4	6.9
663760	280	<1	6.8	<10	2.9	10	0.3	27.4
663761	680	<1	6.0	<10	1.5	20	0.2	38.8
663762	390	<1	4.1	<10	6.2	<10	<0.1	19.0
663763	<10	<1	6.7	<10	27.1	1730	0.6	21.9
663764	<10	2	22.1	<10	26.1	3380	1.4	46.8
663765	<10	<1	14.9	<10	3.9	360	1.1	15.7
663766	20	<1	0.8	<10	7.6	1590	0.6	6.1
663767	<10	<1	1.2	<10	8.2	1870	0.6	6.0
663768	<10	<1	1.8	<10	11.7	2460	0.7	8.6
663769	<10	<1	22.6	<10	11.9	4610	0.8	23.4
663770	<10	<1	2.0	<10	9.2	2680	0.6	8.8
663771	<10	<1	1.5	<10	16.2	3890	0.5	11.0
663772	<10	<1	0.4	<10	6.9	1290	0.2	6.9
663773	<10	<1	0.2	<10	3.5	1130	0.3	4.3
663774	530	<1	85.5	10	17.1	5440	0.4	215
663775	60	<1	24.7	10	29.0	3030	0.8	34.9
663776	70	<1	<0.1	<10	<0.5	50	<0.1	1.2
663777	<10	<1	0.5	<10	8.0	1810	0.4	7.2
663778	<10	<1	0.6	<10	7.5	700	0.3	6.7
663779	910	<1	14.8	<10	2.8	430	0.2	8.4
663780	110	<1	32.1	<10	0.9	210	0.4	4.8
663781	40	<1	1.9	<10	4.7	1120	0.3	6.6

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
663670	1.3	371	22.7	1820	53
663671	1.0	154	7.3	560	40
663672	0.9	494	28.7	4710	81
663673	1.6	117	11.3	420	140
663674	0.9	173	16.3	860	362
663675	0.7	46	6.1	350	58
663676	0.8	224	20.7	190	442
663677	1.0	33	5.2	120	154
663678	0.7	18	3.1	80	93
663679	<0.5	14	2.7	220	50
663680	0.6	59	6.2	190	286
663681	<0.5	17	2.4	110	64
663682	0.5	422	22.6	660	37
663683	<0.5	94	12.1	580	98
663684	<0.5	94	6.3	450	78
663685	<0.5	49	6.9	360	85
663686	<0.5	22	4.0	210	98
663687	<0.5	644	41.4	150	24
663688	0.8	38	5.3	190	135
663689	<0.5	17	3.4	50	51
663690	0.7	11	2.4	30	101
663691	0.8	1520	79.1	720	56
663692	0.6	75	7.6	110	109
663693	1.3	35	4.2	150	80
663694	1.0	35	4.7	200	50
663695	1.0	373	32.9	450	140
663696	0.9	1120	61.4	380	105
663697	1.1	63	7.1	200	66
663698	0.6	240	16.7	140	180
663699	<0.5	18	3.4	150	53
663700	<0.5	172	8.4	850	19
663701	2.6	527	36.1	1320	119
663702	1.4	158	9.7	660	75
663703	0.5	88	7.0	1250	72
663704	0.6	57	5.6	1420	61
663705	<0.5	315	16.9	200	55
663706	<0.5	608	43.4	890	109
663707	<0.5	595	41.5	1990	78
663708	<0.5	108	5.8	210	12
663709	<0.5	168	9.0	80	36

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
663710	<0.5	98	7.7	130	61
663711	<0.5	2	1.2	50	4
663712	<0.5	101	7.2	2320	28
663713	0.8	136	9.2	390	63
663714	0.5	1400	71.8	480	24
663715	2.1	472	35.2	510	253
663716	1.2	197	14.0	150	150
663717	0.8	56	5.3	310	69
663718	1.1	226	15.6	160	138
663719	<0.5	16	2.3	230	38
663720	0.9	19	3.2	190	49
663721	0.6	61	8.0	170	86
663722	0.7	634	49.2	1360	151
663723	0.8	579	41.5	2220	172
663724	0.6	26	4.3	180	123
663725	0.7	42	4.7	120	141
663726	<0.5	91	11.8	130	73
663727	<0.5	6	1.5	30	36
663728	<0.5	4	1.0	40	38
663729	<0.5	32	5.7	110	58
663730	0.7	17	2.9	130	77
663731	<0.5	71	8.6	280	34
663732	<0.5	43	1.9	80	7
663733	<0.5	46	2.1	100	2
663734	<0.5	38	2.0	110	<2
663735	<0.5	53	2.5	80	<2
663736	<0.5	55	2.9	60	3
663737	2.4	259	21.6	620	172
663738	<0.5	28	6.5	130	51
663739	<0.5	58	8.5	610	71
663740	<0.5	474	28.0	840	45
663741	0.6	73	9.6	330	200
663742	0.8	72	8.3	290	61
663743	<0.5	53	8.3	490	33
663744	0.6	105	9.2	470	50
663745	0.7	560	28.9	740	95
663746	1.8	460	35.0	300	157
663747	0.7	35	4.2	460	61
663748	<0.5	544	40.0	140	65
663749	<0.5	43	5.4	170	113

Final : VC152154 Order: Chaco Bear / 663670-781

Report File No.: 0000012931

Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
663750	0.8	400	33.1	320	412
663751	<0.5	553	41.2	740	10
663752	<0.5	47	8.2	670	58
663753	<0.5	308	19.3	1030	16
663754	1.4	109	9.7	290	259
663755	0.6	155	8.3	8830	15
663756	0.6	112	6.3	7470	7
663757	0.7	372	24.4	1680	17
663758	<0.5	333	22.2	620	39
663759	<0.5	134	8.2	520	17
663760	<0.5	299	19.8	1350	24
663761	<0.5	263	15.2	390	23
663762	<0.5	149	7.4	8230	7
663763	0.9	196	12.5	210	302
663764	1.6	354	29.5	170	438
663765	<0.5	600	32.9	260	101
663766	<0.5	36	4.0	1240	44
663767	<0.5	50	4.1	940	59
663768	<0.5	85	8.0	280	98
663769	1.4	956	53.0	480	154
663770	1.0	82	7.3	290	80
663771	0.8	58	7.0	230	74
663772	<0.5	16	3.2	320	37
663773	<0.5	15	3.6	120	31
663774	2.0	2800	197	2040	186
663775	1.7	938	55.8	1380	170
663776	<0.5	4	1.1	80	11
663777	<0.5	19	3.4	160	63
663778	<0.5	16	2.2	80	33
663779	<0.5	857	38.9	1980	10
663780	<0.5	1590	62.3	170	26
663781	<0.5	93	8.2	90	63