




ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Geochemical Report on the Tully Property

TOTAL COST: \$20596.03

AUTHOR(S): Gary Lustig

SIGNATURE(S): 

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

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 4831088 ,January 28, 2011

YEAR OF WORK: 2010

PROPERTY NAME: Tully

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

TULLI 1 (705095), TULLY 2 (705093), TULLY 3 (705094), TULLY 4 (705096), TULLY5 (705216),
TULLY 6 (705213), TULLY 7 (705214), TULLY 8 (705215)

COMMODITIES SOUGHT: Gold, Copper, Molybdenum

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: None

MINING DIVISION: Similkameen

NTS / BCGS: 92H16 / 92H090

LATITUDE: 49° 49' 45"

LONGITUDE: 120° 7' 56" (at centre of work)

UTM Zone: 10

EASTING: 706,224

NORTHING: 5,523,570

OWNER(S): BCGold Corp.

MAILING ADDRESS:

Suite 520 - 800 West Pender Street

Vancouver, British Columbia

Canada V6C 2V6

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

MAILING ADDRESS: Suite 520 - 800 West Pender Street

Vancouver, British Columbia

Canada V6C 2V6

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

Pennask Batholith, Nicola, Roof Pendant, Mobile Metal Ion, Porphyry, Vein

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

19899, 21058

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 ...)		Tulli 1, Tully	\$20596.03
	222	2-8	
Soil			
Silt			
Rock			
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			
		TOTAL COST	\$20596.03



BC Geological Survey
Assessment Report
32235

Geochemical Report on the Tully Property

TULLY 1 (705095), TULLY 2 (705093), TULLY 3 (705094), TULLY 4 (705096), TULLY5
(705216), TULLY 6 (705213), TULLY 7 (705214), TULLY 8 (705215) Claims
Similkameen Mining Division
British Columbia

NTS 93H/16

49° 49' 45" N Latitude / 120° 7' 56" W Longitude

OWNER:

BCGold Corp.
Suite 520 - 800 West Pender Street
Vancouver, British Columbia
Canada V6C 2V6

OPERATOR:

BCGold Corp.
Suite 520 - 800 West Pender Street
Vancouver, British Columbia
Canada V6C 2V6

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1 INTRODUCTION

The Tully property was acquired by BCGold Corp. to evaluate the potential for vein-style gold mineralization similar to that occurring to the west at the Elk (Siwash) property. To provide a rapid initial assessment, a relatively wide spaced MMI™ soil geochemical survey was completed in October 2010. As there is little outcrop on the property MMI™ was employed to increase the possibility of locating mineralization under transported till cover.

2 LOCATION AND DESCRIPTION

The property is located approximately 50 km west of Kelowna, 98 km south of Kamloops, and 30 km west of Peachland, on NTS map sheets 92H/16, within the Similkameen Mining Division in south-central British Columbia (Figure 1). Geographic coordinates of the center of the property are 49° 49' 45" N Latitude / 120° 7' 56" W Longitude (UTM Zone 10, NAD 83: coordinates 706,224 m East and 5,523,570 m North).

The property includes 8 claims with a combined area of 1000.33 ha (Figure 2). Claims status was searched on the British Columbia Energy and Mines, Mineral Titles Online BC (MTO) website. Table 1 summarizes the claims and current status. This is based on the table provided on the attached "Mineral Claim Exploration and Development Work/Expiry Date change form"

Table 1 Tully claims

CLAIM_NAME	Tenure Number	TNRSBTPDSC	ISSUE_DATE	Good to Date	Hectares
TULLI 1	705095	CLAIM	1-Feb-10	1-Feb-15	125.02
TULLY 2	705093	CLAIM	1-Feb-10	1-Feb-15	125.02
TULLY 3	705094	CLAIM	1-Feb-10	1-Feb-15	125.04
TULLY 4	705096	CLAIM	1-Feb-10	1-Feb-15	125.04
TULLY 6	705213	CLAIM	2-Feb-10	2-Feb-15	125.04
TULLY 7	705214	CLAIM	2-Feb-10	2-Feb-15	125.07
TULLY 8	705215	CLAIM	2-Feb-10	2-Feb-15	125.07
TULLY5	705216	CLAIM	2-Feb-10	2-Feb-15	125.02
Total				Total Area	1000.33

3 ACCESS, TOPOGRAPHY, VEGETATION AND CLIMATE

3.1 Access

Access to the property is west from Peachland via the Peachland Forest Service Road and local logging trails for a distance of approximately 40 km.

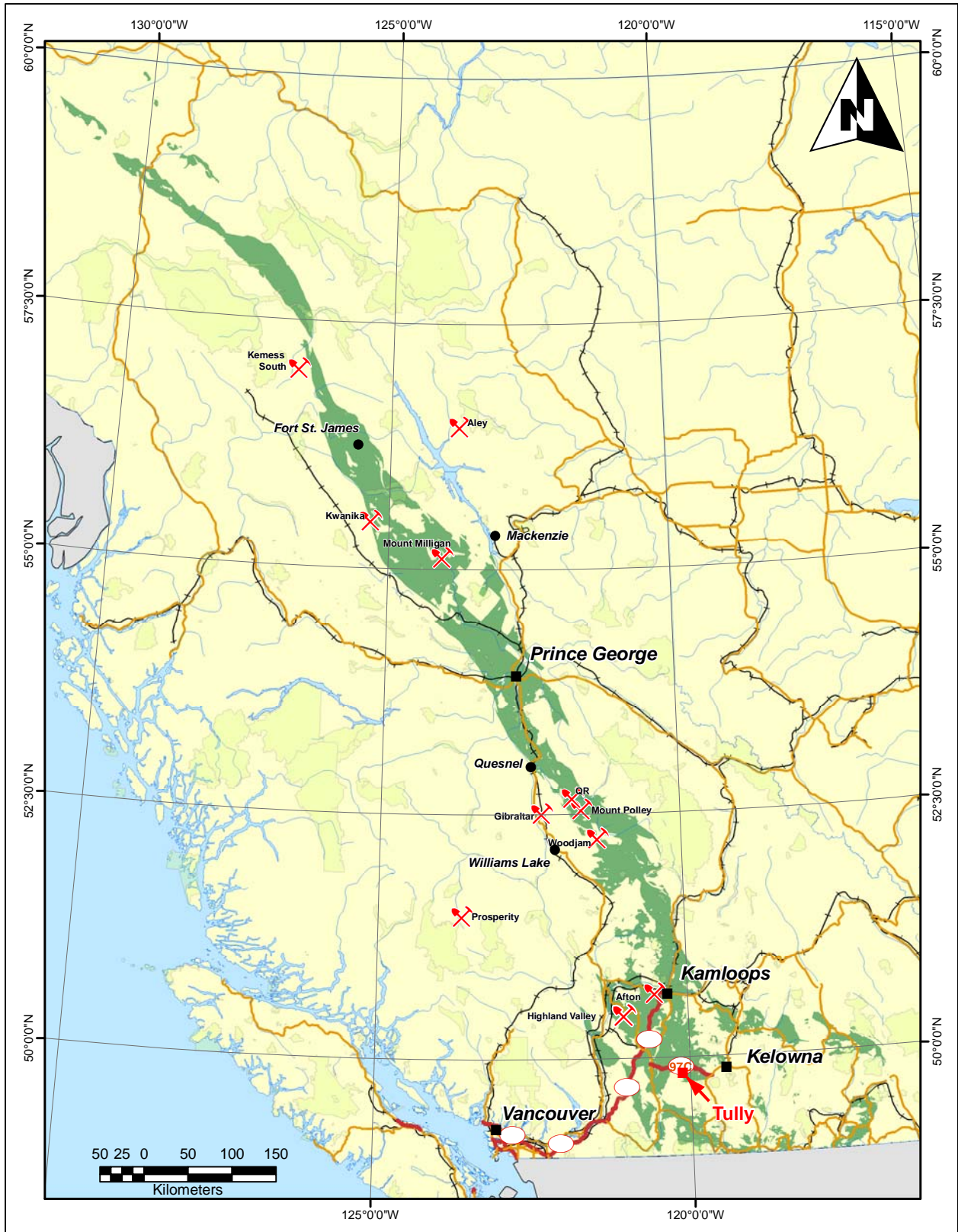


Figure 1 Tully Property Location Map - green area is Quesnel Terrane

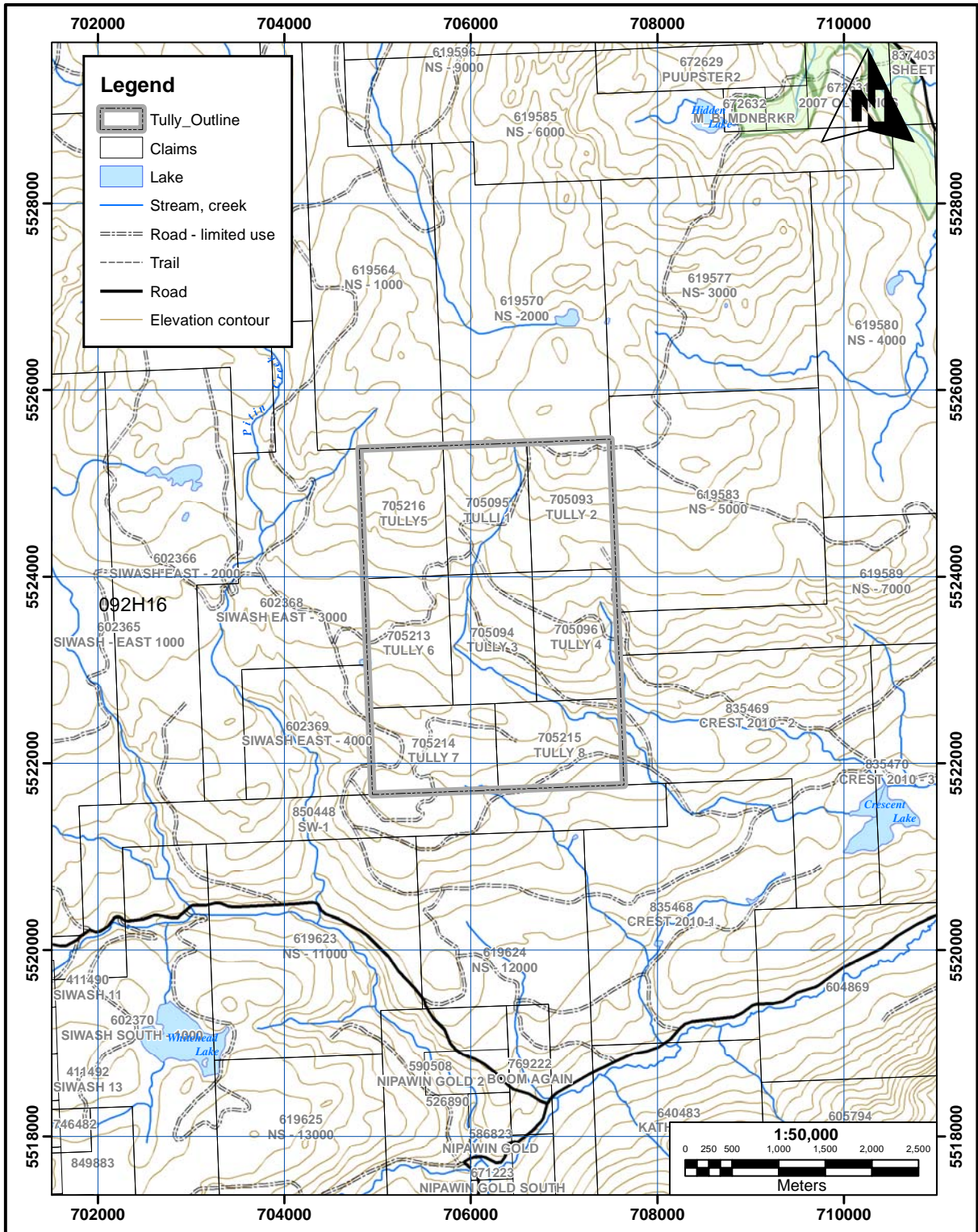


Figure 2 Claim map

3.2 Topography, Vegetation and Climate

The property is along the southern slope of the Trepanege Plateau on the south flank of Pennask Mountain (1990 m). Elevations range from 1920 m in the north to 1460 m in the south. The property is drained by Crescent Creek and tributaries flowing southeasterly into Crescent Lake and Trout Creek, which flows southwesterly and then southeasterly into Okanagan Lake at Summerland. Slopes are gentle to moderate and forested with pine, fir, balsam and spruce. Large areas within the claims have been clear-cut at various times. Average temperatures range from -20°C to +30°C with low to moderate precipitation.

4 EXPLORATION HISTORY

Considering its location between the Elk gold deposit and the Brenda Mine, very little exploration work appears to have been done on the Tully claims. Assessment work accessed via the ARIS database includes two phases of soil sampling by Fairfield Minerals Ltd. on the Crest Claims that covered the current property. In the first phase, samples were taken along logging roads at 59 m intervals (Rowe, 1990). Samples were analysed for Au, Ag, Cu, Zn, Mo and Bi, but only the samples deemed anomalous for gold were plotted on the map. The highest gold value on what is now the Tully property is 129 ppb in the northeast corner of the block. Another sample returned 114 ppb in the southwest corner. The higher results are generally scattered with no clusters of anomalous values.

Fairfield followed this reconnaissance with systematic gold sampling over a very large area (Cormier, 1991) with a samplespacing of 50 m on lines 200 m apart. Anomalies were followed up with 50 m x 50 m infill sampling. The samples were only analysed for gold. With both programs gold was analysed by atomic absorption spectroscopy following and aqua regia digestion with a MIKB solvent extraction.

Anomalous results are plotted in fig.3.

5 GEOLOGICAL SETTING

5.1 Regional Geology

The Tully Property lies within the Intermontane Belt of the Canadian Cordillera in the southern part of the Quesnel Terrane. The area is underlain by a roof pendant of westerly younging, Upper Triassic sedimentary and volcanic rocks of the Nicola Group (Dawson and Ray, 1988) (Fig. 3, Map1). In the Tully Property the Nicola rocks

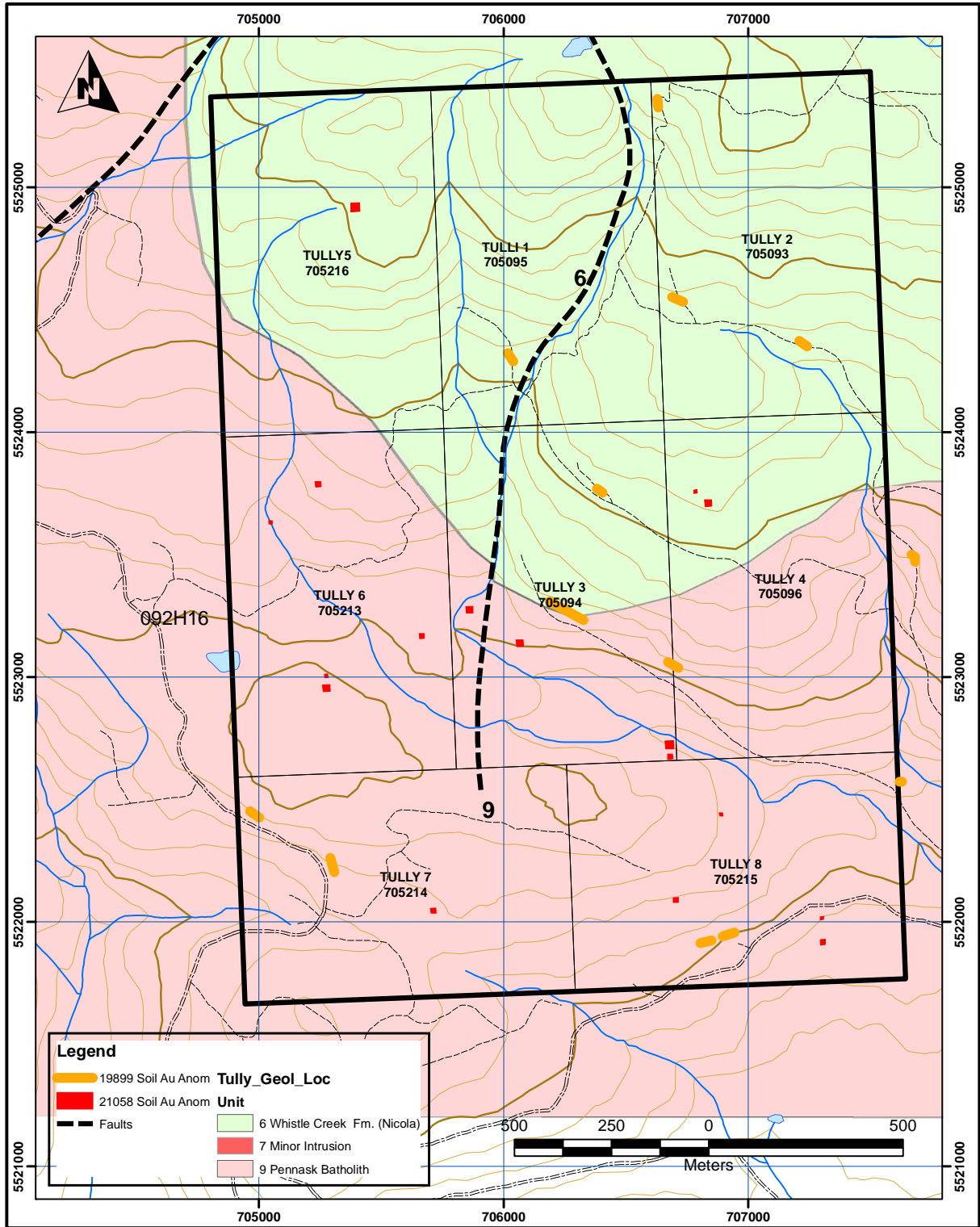


Figure 3 Property Geology and historic gold in soil anomalies

are correlated with the Whistle Creek Formation, consisting of massive to bedded andesitic ash, lapilli tuff and tuffaceous siltstone.

The Nicola rocks are intruded by the Early Jurassic biotite-hornblende quartz diorite to granodiorite of the Pennask batholith and the Late Jurassic granite to quartz monzonite of the Osprey Lake batholith. The Nicola Group rocks are also intruded by small bodies of unknown age ranging in composition from diorite through quartz diorite to granodiorite. The thermal metamorphic aureoles of the Pennask and Osprey Lake batholiths are up to 500 m wide and may be schistose, biotite rich and with some development of garnet and cordierite.

The Nicola Group rocks occupy the western limb of a major, easterly closing anticline. Fold axial planes strike northeasterly with gently to steeply southwest plunging axes.

5.2 Property Geology

Outcrop is sparse on the Tully property with just a few outcrops noted on government maps. The northern half of the property is underlain by the roof pendant Nicola units of the Whistle Creek Fm (Fig. 3). A small granodiorite stock has been mapped in the NW quadrant of the property as well as an inlier of Nicola andesitic pyroclastic rocks in the southern part of the property.

6 2010 EXPLORATION PROGRAM

6.1 Geochemistry

The 2010 field program on the Tully property consisted of a MMI™ reconnaissance soil sampling survey with samples spaced 100 m apart along 500 m spaced N-S oriented lines. Pre-determined sampling sites were located by GPS, with no physical grid established on the ground. A total of 222 samples were collected as part of this program. The sampling phase of the program was contracted to Geotronics Consulting Inc. under the supervision of David Mark, P. Geo.

6.1.1 Method

The MMI™ method is a proprietary analytical method owned by SGS which is based on a weak leach to detect anomalous concentrations of metals that have migrated from buried mineralization into the surface environment. Following is a description of the method theory from the SGS web site (<http://www.geochem.sgs.com/mmi-theory.htm>):

“Mobile Metal Ions is a term used to describe ions which have moved in the weathering zone and that are only weakly or loosely adsorbed by surface soil particles. It has now been proven in a CAMIRO study using Pb isotopes that these Mobile Metal Ions are transported from deeply-buried ore bodies to the surface. Scientists from around the world have been studying this phenomenon for many years. Convection, electrochemistry, diffusion, capillary rise and seismic pumping are some of the theories which have been put forward. However, research and case studies over known ore-bodies have shown that mobile metal ions accumulate in surface soils above mineralization, indicating that the metals are derived from oxidation of the mineralization source. Capillary rise is thought to be a very important process in the near surface environment (above the water table) which is responsible for maintenance of anomalies. The diagram below demonstrates a hypothetical model by which mobile ions are released from ore bodies through a convective mechanism, migrate vertically and accumulate in surface soils.

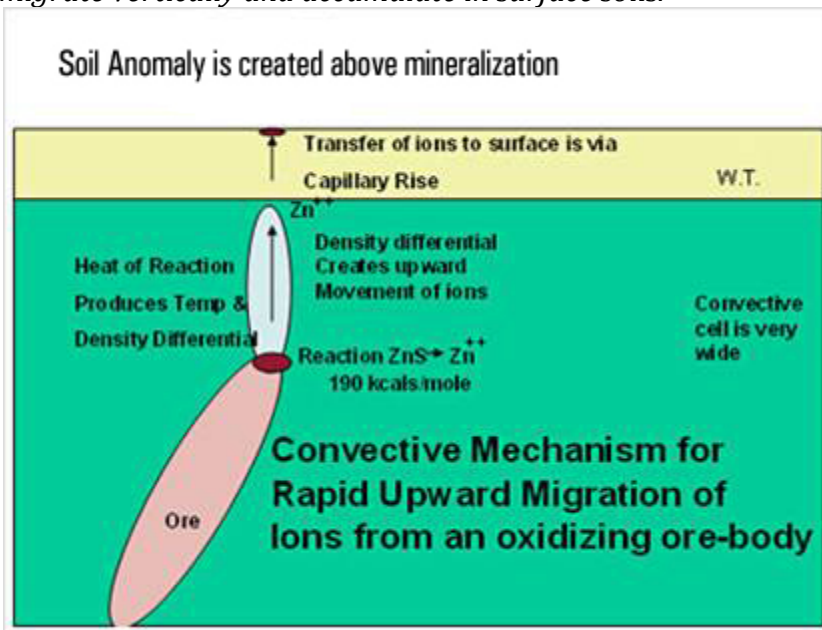


Figure 4 Proposed MMI mechanism

As the ions reach the surface, they attach themselves weakly (adsorb) to the soil particles. These are the ions that are measured by the MMI™ technique to find mineralization at depths. The weakly attached ions are at very low concentrations. Because the ions have recently arrived to the surface they provide a precise 'signal' directly above the ore bodies.

When the mobile metal ions have arrived at the surface they have a limited lifetime as 'mobile' ions. At the surface the ions are subject to weathering and are bound up by soil forming processes (i.e. they become part of the soil). The diagram below demonstrates this process. Note that bound ions are subject to lateral movement away from the mineralization. The mobile ions, however, do not move away from the source (mineralization) because they have a limited lifetime before they are converted to a bound form.

By only measuring the mobile metal ions in the surface soils, MMI™ geochemistry will produce very sharp responses (anomalies) directly over the source of mobile ions, as seen below. This source is ore-bodies at depth, which emit metal ions, which make up that ore-body. For example a Cu, Pb, Zn base metal deposit will emit (release) Cu, Pb and Zn ions.”

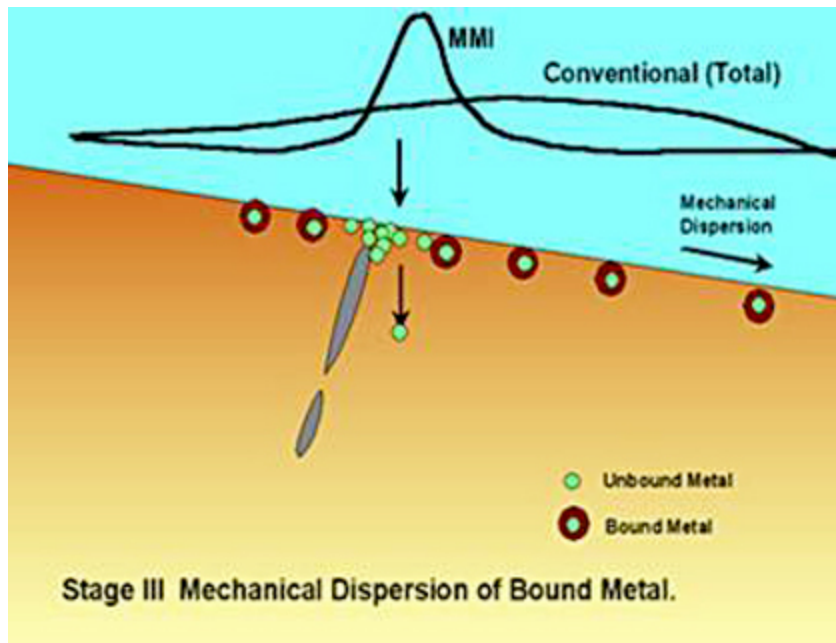


Figure 5 MMI anomaly

The samples were collected from a standard depth of 10 cm to 25 cm, the standard procedure for MMI™ samples, rather than sampling a specific soil horizon. Samples were collected using a shovel and trowel, with samples placed in zip-lock plastic bag. Sample description can be found in Appendix I.

6.1.2 Sample Preparation and Analysis

There is no specific sample preparation for the MMI™ analyses prior to leaching. The method employed on the Tully property is the MMI-M method which is suited to multielement analyses. Measurement is by ICP-MS for 53 elements including: Ag, Al, As, Au, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Hg, In, K, La, Li, Mg, Mn, Mo, Nb, Nd, Ni, P, Pb, Pd, Pr, Pt, Rb, Sb, Sc, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, U, W, Y, Yb, Zn and Zr.

6.1.3 Results

Analytical results were received directly from SGS and merged with field location and sample descriptions provided by Geotronics. Following basic statistical analyses, a suite of elements including Ag, Au, Ba, Cu, Mo, Pb and Zn were selected for plotting and further investigation. A listing of analytical results are in Appendix II.

A common method advocated by SGS to assist in the interpretation of MMI™ anomalies is the calculation of response ratios, which is the ratio of the analytical value to background. Background is determined by selecting the lowest quartile (25%) of analytical data for a desired element (e.g. Au). Anything less than detection limit is included using a value of half the detection limit (e.g. if Au < 0.10ppb use 0.05ppb). The mean (average) of the lowest quartile is the background for that element. To calculate the response ratio for each sample, divide the analytical result by the background value and round to whole numbers ≥ 1 . The developers of MMI™ consider that response ratio values >5 could be significant. Response ratios for all elements are listed in appendix III.

Descriptive statistics for all elements are found in Appendix IV including histograms, boxplots and probability plots.

For the selected elements, individual maps are presented with symbols based on the analytical value and the analytical value and the response ratio. The background for each plot is a gridded image of the analytical value. Interpreted outlines indicate anomalous areas based on examination of the raw values, response ratios and gridded images.

6.1.3.1 Silver

Silver values range from 2 to 93 ppm, with a background of 10.7 (Map. 2). There are several linear to u-shaped trend in the central part of the property with response ratios up to 9 times background.

6.1.3.2 Gold

The background is generally low for gold with value ranging from <0.1 ppb to a maximum of 1 ppb (Map. 3). Due to the low background the highest value of 1 ppb results in a response ratio of 20.

6.1.3.3 Barium

Barium results are strongly anomalous with response ratios up to 27 times background (Map. 4). The anomalous values form distinct clusters in irregular to arcuate pattern in the southern part of the property.

6.1.3.4 Copper

Copper values are generally low, with an arcuate pattern of elevated analyses similar to that exhibited by barium (Map. 5). The elevated values are generally in the 3-4 response ratio range with a high of 15 (7580 ppb).

6.1.3.5 Molybdenum

There are significant molybdenum anomalies with a pattern that appears independent but overlapping the Cu-Ba pattern (Map. 6). The anomalous zones are elongated E-W with the southernmost zone being the most significant, with a peak response ratio of 33 (218 ppb), with other response ratios of 14, 9, 8 and 7. The northern anomalies are weaker with peak response ratios of 6-8 and outlined by elevated values of 2-4 X background.

6.1.3.6 Lead

Elevated lead values are concentrated in the north with response ratios up to 8 (Map. 7). There is a tenuous NW-SE connection with an anomalous area along the eastern claim boundary with response ratios up to 10.

6.1.3.7 Zinc

Zinc MMI™ anomalous values are concentrated in the west-central part of the claim block (Map. 8). Anomalous values range up to 23 X background (1480 ppb). A separate smaller area to the west has response ratio highs of 14 and 16. The highest zinc value on the property is 2630 ppb with a response ratio of 42 in the north eastern corner. Another isolated sample at the north west corner has a response ratio of 23 (1470 ppb).

A summary of all anomalous trends are presented in Map. 9.

7 CONCLUSIONS

The pattern displayed by anomalous MMI™ analyses indicates there is potential for buried Cu±Mo±Au mineralization. Due to the location within the Pennask Batholith and the overlying roof pendant of Nicola rocks, potential exists for the two styles of mineralization; the Cu-Mo-Au porphyry mineralization as at the Brenda mine, 9 km to the northeast and the Elk (Siwash) gold vein deposits 12 km to the west.

Previous reported exploration on the property has consisted of soil sampling targeting gold only deposits, with the bulk of results returning less than the detection limit of 10 ppb gold.

The current survey, although reconnaissance in nature has analysed for a comprehensive suite of elements with the objective of locating significant mineralized trends in the extensive overburden covered areas.

8 RECOMMENDATIONS

- The MMI™ surveys should be followed up with more detailed geochemical surveys following an orientation surveys. Some profiles over the more significant anomalies should include MMI, humus and aqua regia digest ICP-OES/MS analyses.
- Ground or airborne magnetic surveys to locate mineralization-related magnetic zones and to map structures and lithologies under cover.
- Geological mapping

9 STATEMENT OF EXPENDITURES

Geotronics Consulting Inc.	Soil sampling 6 days 2-man crew plus mob, de-mob and shipping	\$6,860.00
SGS Minerals	MMI analyses 222 samples	\$9,411.03
GNL Consulting	Project planning, data analyses, reporting	\$3,125.00
Gary Sidhu Data Analysis	Data Analysis	\$1,200.00
	Total	\$20,596.03

REFERENCES

Cormier, J. R., 1991, 1990 Geochemical report on the Crest 1-43 Mineral Claims, BC Assessment report 21058

Dawson, G. L. and Ray, G. E., 1933 Geology of the Pennask Mountain Area, BC Ministry of Energy , Mines and Petroleum Resources Open File Map 1988-7

Rowe, J. D., 1990, 1989 Geochemical Report on the Crest 1-30 Mineral Claims, BC assessment report 19899

Statement of Qualifications

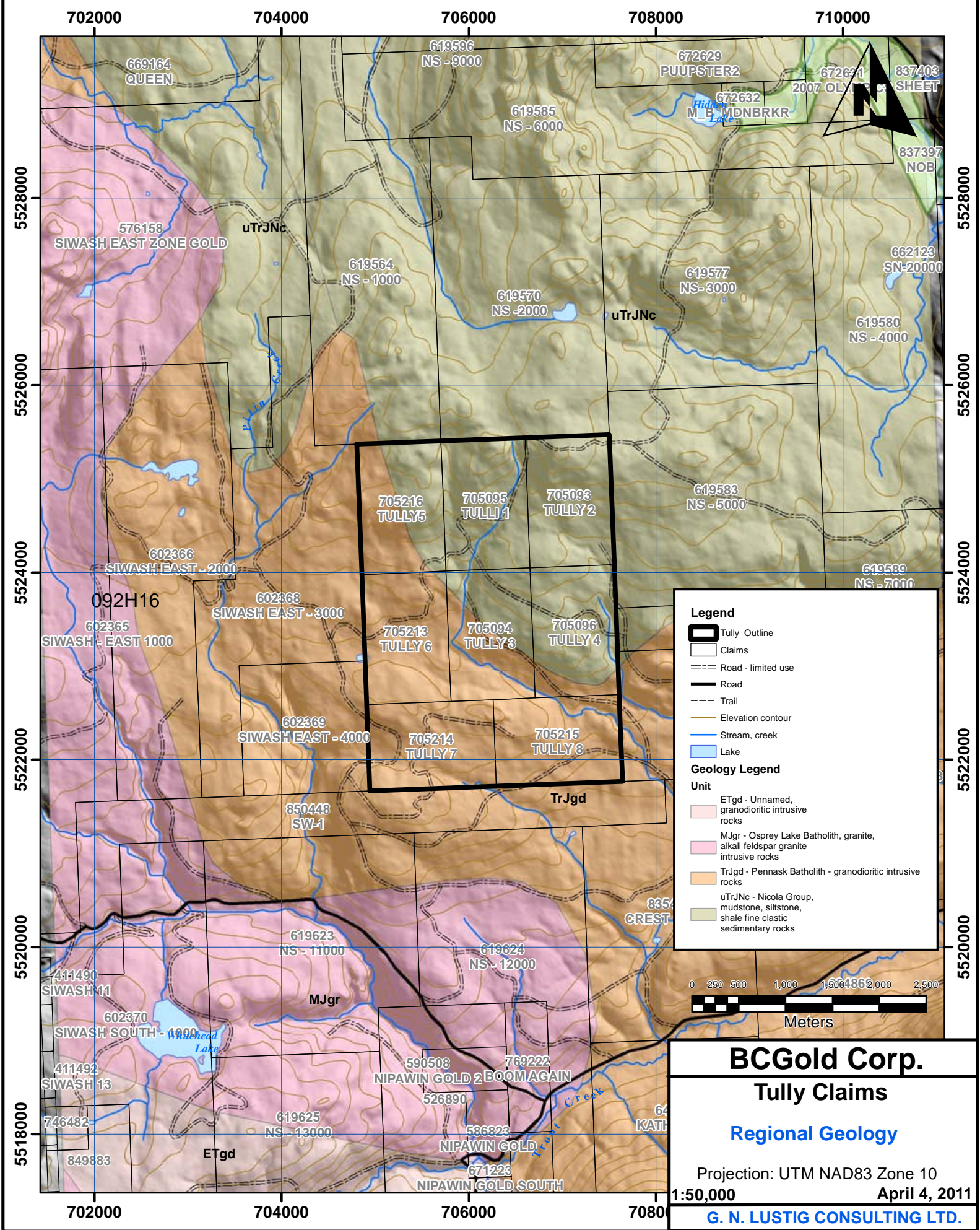
I, Gary Norman Lustig hereby certify that:

1. I reside at 1637 Springhaven Place, Kamloops, BC, Canada V2E 1C7; I am a geologist employed by G. N. Lustig Consulting Ltd. with offices at 1637 Springhaven Place, Kamloops, BC, Canada V2E 1C7;
2. I have a Bachelor of Science (Advanced) Degree in Geology from the University of Saskatchewan, Saskatoon, Saskatchewan, Canada (1973) and a Master of Science Degree from the University of Manitoba, Winnipeg, Manitoba, Canada (1979);
3. I have practiced my profession continuously since 1973, with the exception of 2 years in which I was in full-time graduate studies. I have worked on a variety of mining and exploration projects in Canada, United States, Mexico, Spain, Australia, Papua New Guinea, Indonesia, South Africa and Chile.
4. I am registered with the following statutory professional organizations:
 - Professional Geoscientist with The Association of Professional Engineers and Geoscientists of the Province of British Columbia as Member - Reg. No. 20462
 - Professional Geologist with The Association of Professional Engineers, Geologists and Geoscientists of the Northwest Territories as Licensee - Reg. No. L908
 - Professional Engineer with The Association of Professional Engineers and Geoscientists of Saskatchewan as Member - Cert. No. 4392
5. I am a member of the following professional societies:
 - Geological Association of Canada
 - Canadian Institute of Mining and Metallurgy
 - Society of Economic Geologists
 - Association of Applied Geochemists
6. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a “qualified person” for the purposes of NI 43-101.
7. I am a co-author of the assessment report titled Geochemical Report on the Tully Property. I am responsible for data compilation, exploration program design and preparation of the report.
8. I am independent of BCGold Corp. applying all of the tests of Section 1.5 of National Instrument 43-101.

Dated on April 27, 2011 at Kamloops, BC, Canada

Gary Lustig, M.Sc., P.Geo.

MAPS



Legend

- Tully_Outline
- Claims
- Road - limited use
- Road
- Trail
- Elevation contour
- Stream, creek
- Lake

Geology Legend

Unit

- ETgd - Unnamed, granodioritic intrusive rocks
- MJgr - Osprey Lake Batholith, granite, alkali feldspar granite intrusive rocks
- TrJgd - Pennask Batholith - granodioritic intrusive rocks
- uTrJNc - Nicola Group, mudstone, siltstone, shale fine clastic sedimentary rocks



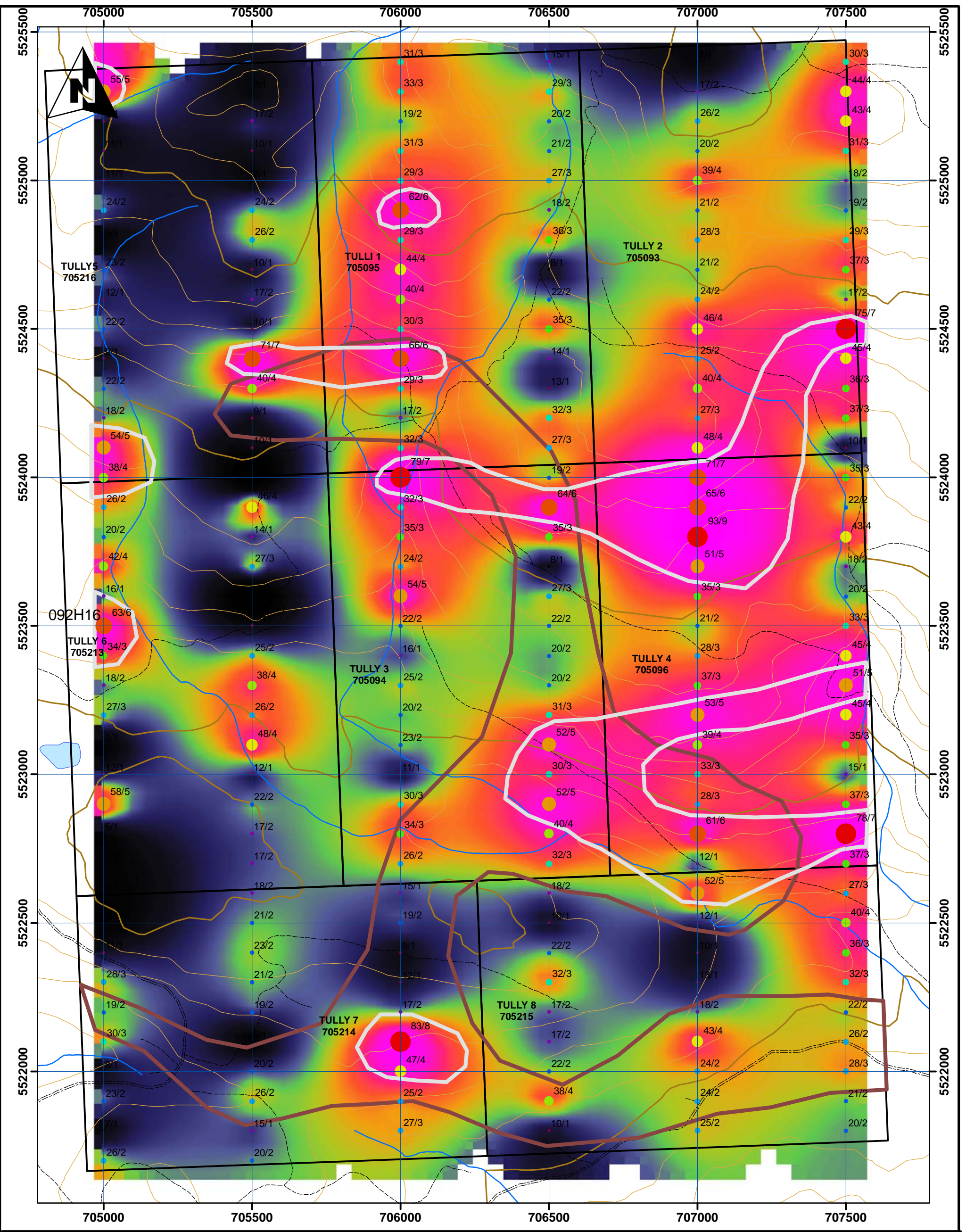
BCGold Corp.

Tully Claims

Regional Geology

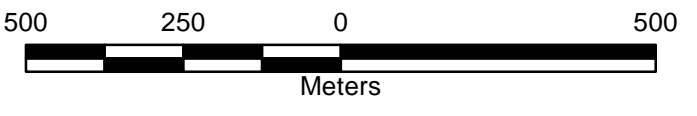
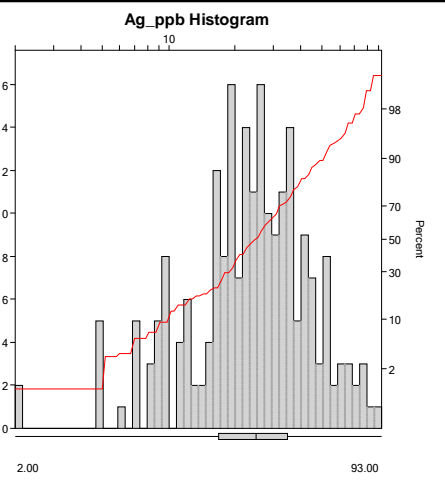
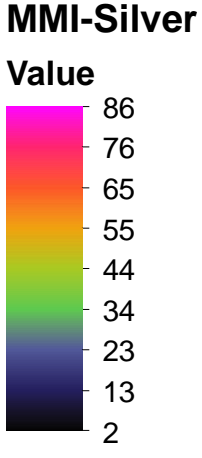
Projection: UTM NAD83 Zone 10
1:50,000 April 4, 2011

G. N. LUSTIG CONSULTING LTD.



- Legend**
- Tully_Ag_Anom
 - Tully_Ba_Anom
 - Tully Claims
 - 50k NTS
 - Roads**
 - TYPE**
 - Gravel Road 1 Lane
 - Gravel Road 2 Lane
 - Paved Road 2 Lane
 - Paved Road 2 Lane One Way
 - Paved Road 4 Lane
 - Rough Road
 - River, Creek
 - Lake
 - 7580/15
 - MMI Value/
Response Ratio

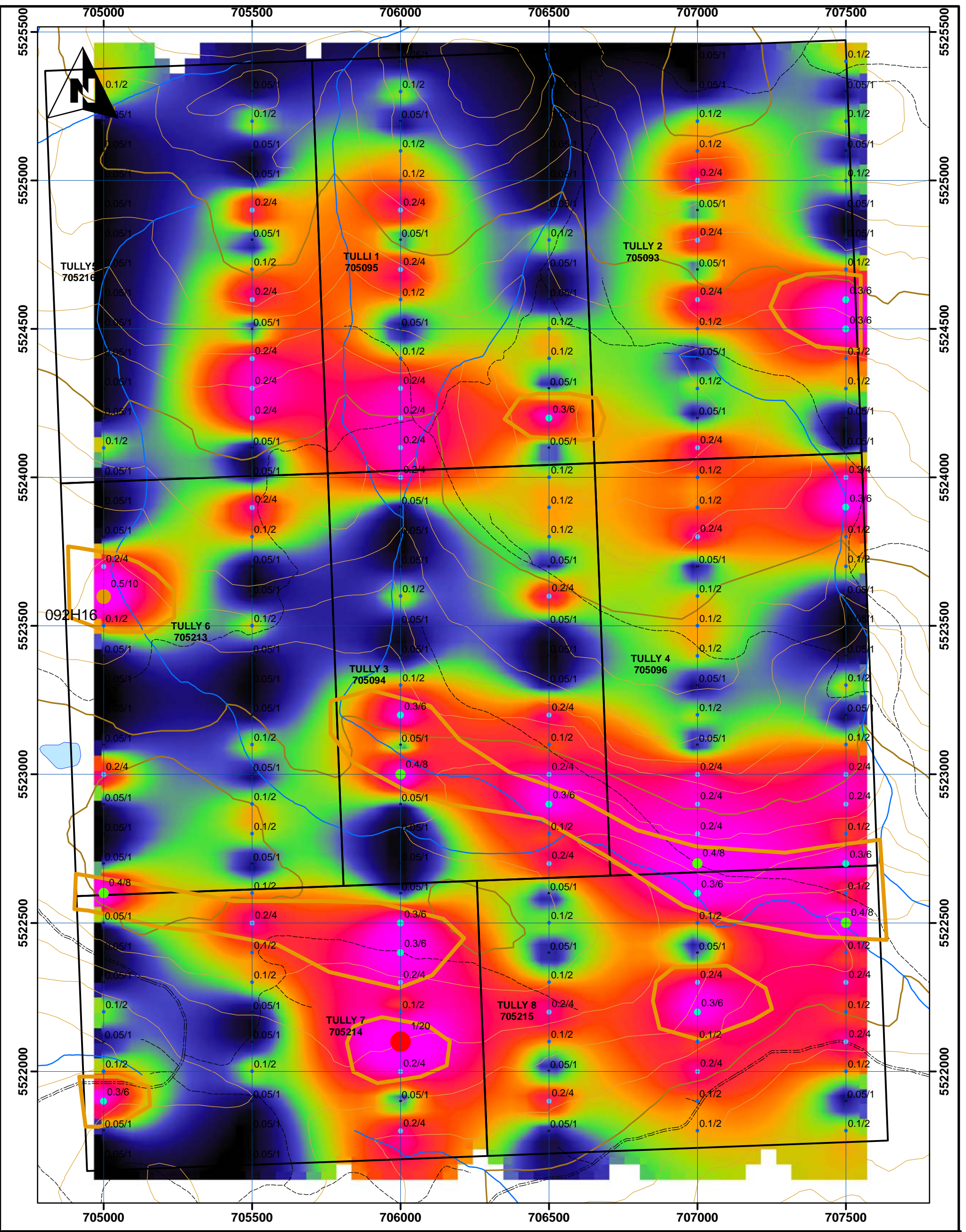
- Tully_MMI_Ag**
Ag_ppb
- 2 - 8
 - 9 - 13
 - 14 - 18
 - 19 - 23
 - 24 - 28
 - 29 - 33
 - 34 - 37
 - 38 - 42
 - 43 - 48
 - 49 - 58
 - 59 - 71
 - 72 - 93



BCGold Corp.
Tully Claims
Silver MMI

Projection: UTM NAD83 Zone 10
1:12,000 April 18, 2011

G. N. LUSTIG CONSULTING LTD.



Legend

- Tully_Au_Anom (Yellow outline)
- Tully Claims (Black outline)
- 50k NTS (Dashed black outline)

Roads

TYPE

- Gravel Road 1 Lane (Dashed grey line)
- Gravel Road 2 Lane (Solid grey line)
- Paved Road 2 Lane (Red line)
- Paved Road 2 Lane One Way (Red line with arrow)
- Paved Road 4 Lane (Green line)
- Rough Road (Dashed black line)
- River, Creek (Blue line)
- Lake (Light blue area)

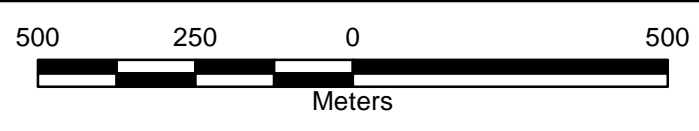
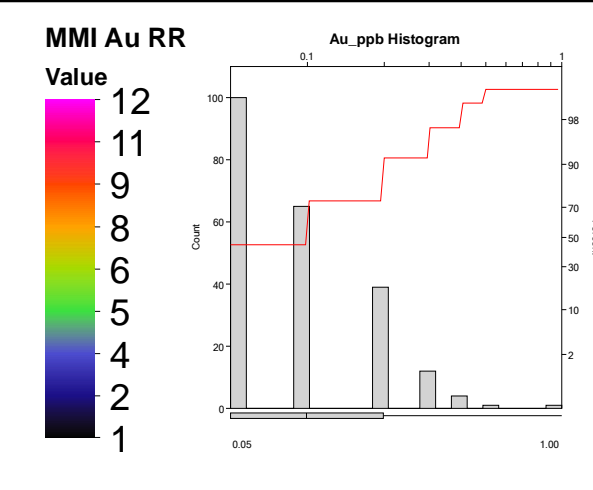
Tully_MMI_Au

Au_ppb

- 0.05 (Black dot)
- 0.06 - 0.10 (Blue dot)
- 0.11 - 0.20 (Light blue dot)
- 0.21 - 0.30 (Cyan dot)
- 0.31 - 0.40 (Green dot)
- 0.41 - 0.50 (Yellow dot)
- 0.51 - 1.00 (Red dot)
- 7580/15 (Red circle)

MMI Value/Response Ratio

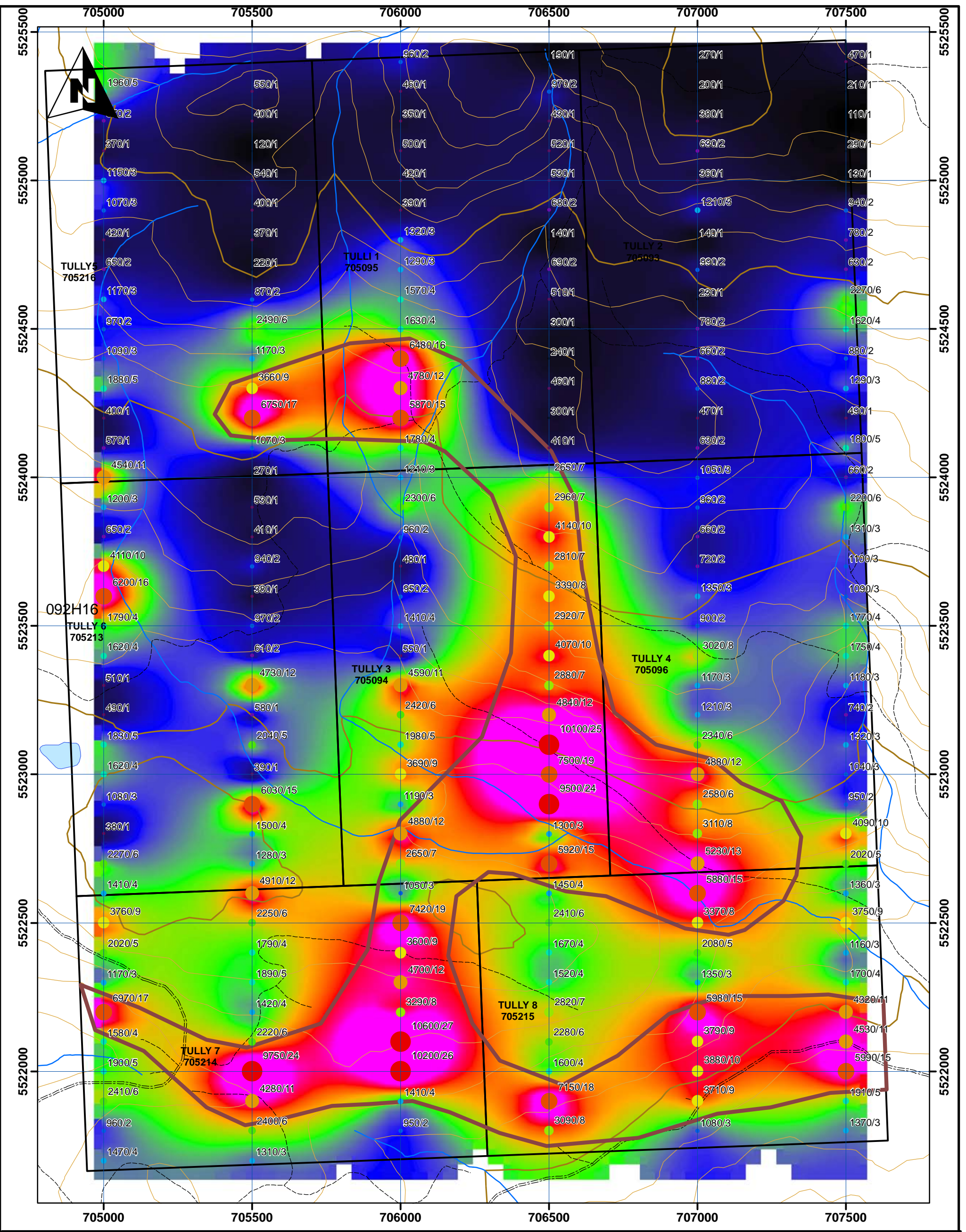
MMI Au RR Value: 1 to 12 (Color scale from dark blue to magenta)



BCGold Corp.
Tully Claims
Gold MMI

Projection: UTM NAD83 Zone 10
 1:12,000
 April 4, 2011

G. N. LUSTIG CONSULTING LTD.



Legend

- Tully_Ba_Anom
- Tully Claims
- 50k NTS

Roads

TYPE

- Gravel Road 1 Lane
- Gravel Road 2 Lane
- Paved Road 2 Lane
- Paved Road 2 Lane One Way
- Paved Road 4 Lane
- Rough Road
- River, Creek
- Lake

Tully_MMI_Ba

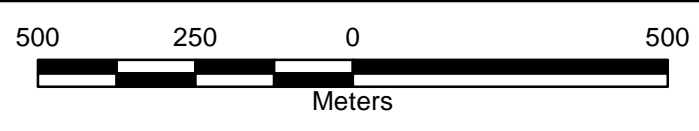
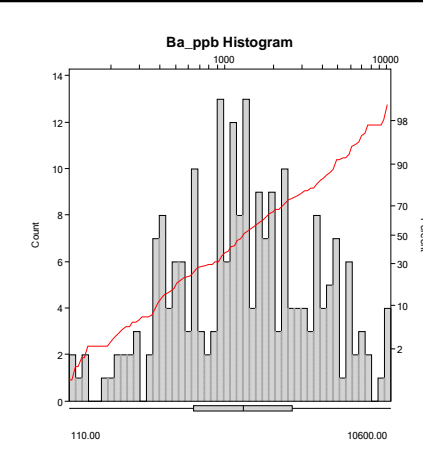
Ba_ppb

- 110 - 300
- 301 - 550
- 551 - 780
- 781 - 1100
- 1101 - 1500
- 1501 - 1980
- 1981 - 2490
- 2491 - 3290
- 3291 - 4140
- 4141 - 5230
- 5231 - 7500
- 7501 - 10600

MMI- Barium Value

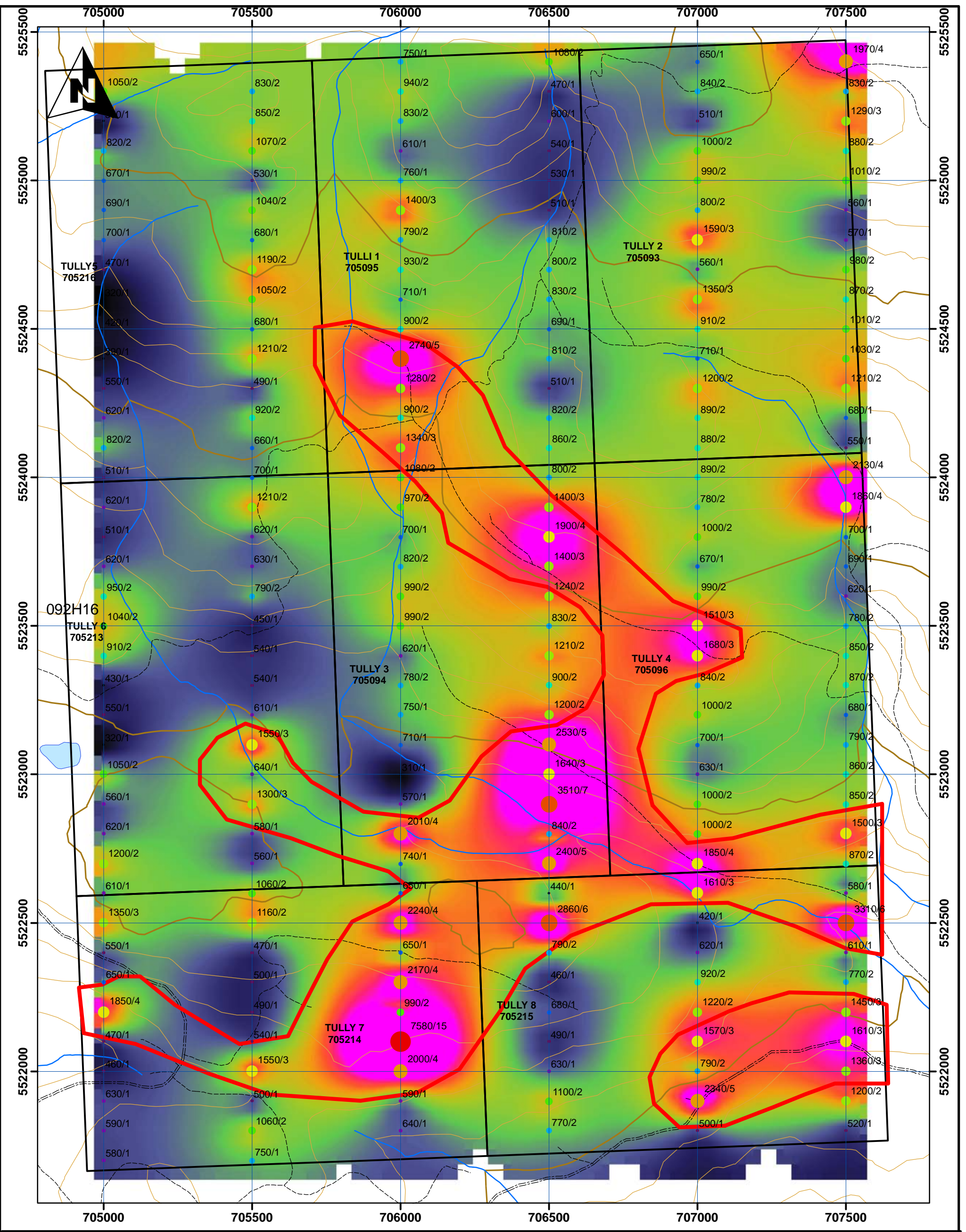
- 10221
- 8203
- 6186
- 4168
- 2150
- 132

7580/15
MMI Value/
Response Ratio



BCGold Corp.
Tully Claims
Barium MMI

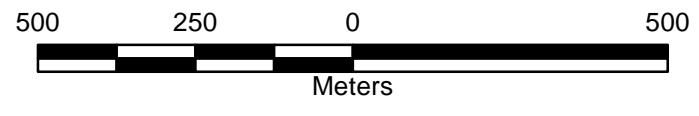
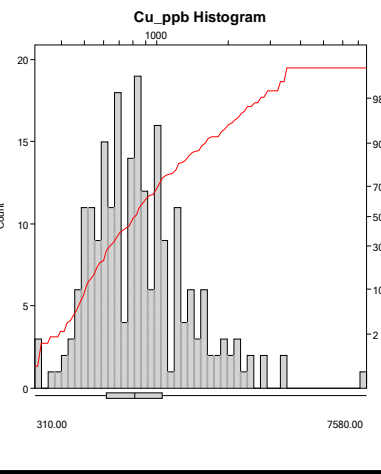
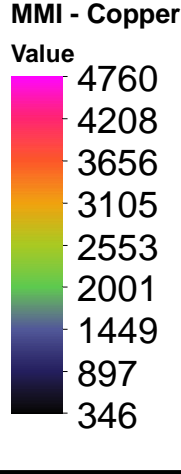
Projection: UTM NAD83 Zone 10
1:12,000
April 4, 2011
G. N. LUSTIG CONSULTING LTD.



Legend

- Tully_Cu_Anom
 - Tully Claims
 - 50k NTS
- Roads**
- TYPE**
- Gravel Road 1 Lane
 - Gravel Road 2 Lane
 - Paved Road 2 Lane
 - Paved Road 2 Lane One Way
 - Paved Road 4 Lane
 - Rough Road
 - River, Creek
 - Lake
- 7580/15
 - MMI Value/
Response Ratio

- Tully_MMI_Cu**
- Cu_ppb**
- 310 - 440
 - 441 - 550
 - 551 - 640
 - 641 - 740
 - 741 - 840
 - 841 - 950
 - 951 - 1100
 - 1101 - 1450
 - 1451 - 1900
 - 1901 - 2530
 - 2531 - 3510
 - 3511 - 7580



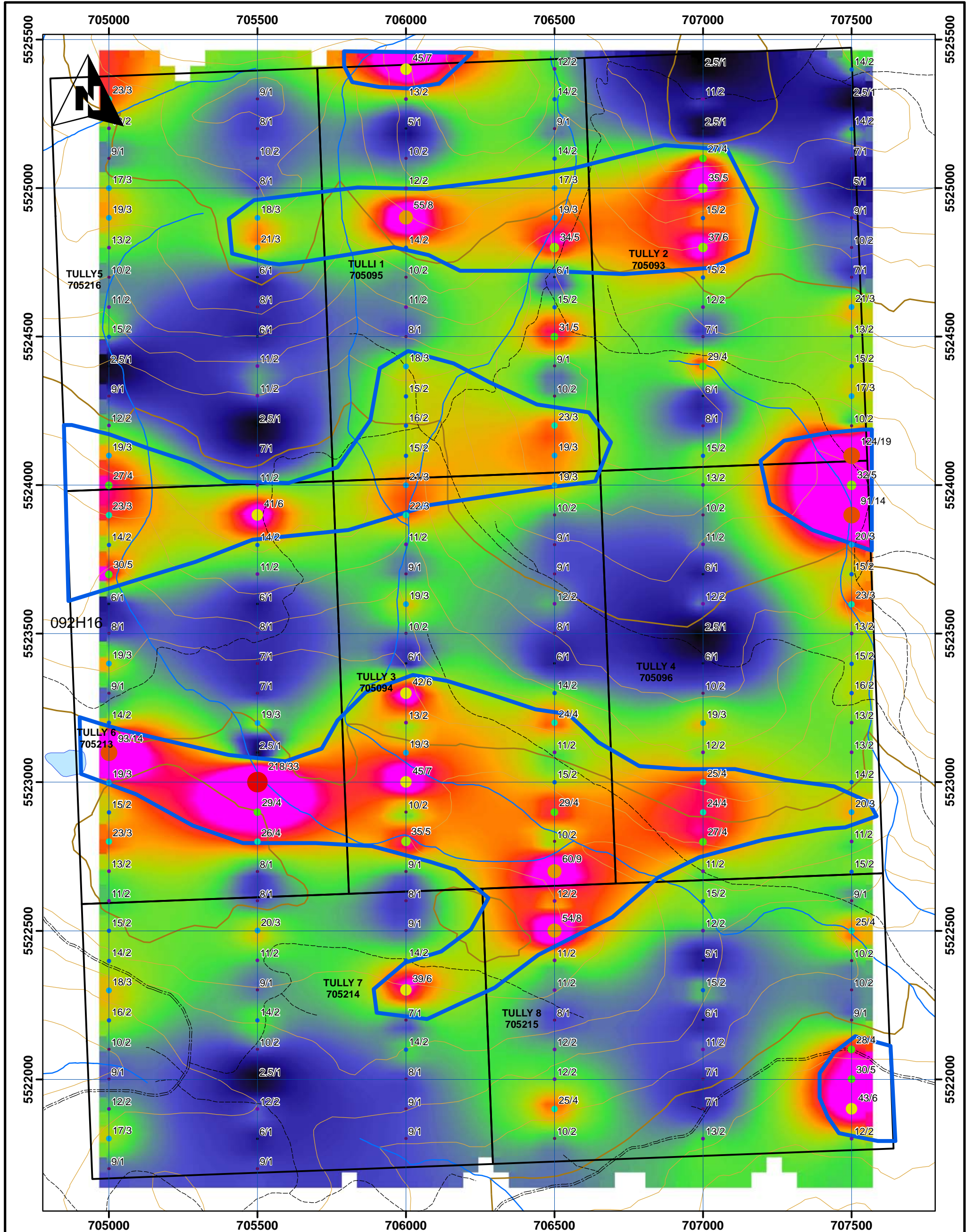
BCGold Corp.

Tully Claims

Copper MMI

Projection: UTM NAD83 Zone 10
1:12,000 April 4, 2011

G. N. LUSTIG CONSULTING LTD.



Legend

- Tully_Mo_Anom
- Tully Claims
- 50k NTS

Roads

TYPE

- Gravel Road 1 Lane
- Gravel Road 2 Lane
- Paved Road 2 Lane
- Paved Road 2 Lane One Way
- Paved Road 4 Lane
- Rough Road
- River, Creek
- Lake

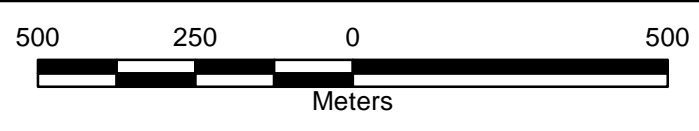
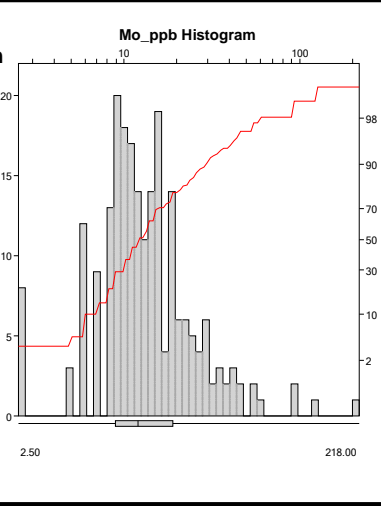
● 7580/15

MMI Value/
Response Ratio

Tully MMI Mo

Mo_ppb

- 2.5 - 6.0
- 6.1 - 10.0
- 10.1 - 13.0
- 13.1 - 16.0
- 16.1 - 21.0
- 21.1 - 26.0
- 26.1 - 31.0
- 31.1 - 37.0
- 37.1 - 45.0
- 45.1 - 60.0
- 60.1 - 124.0
- 124.1 - 218.0



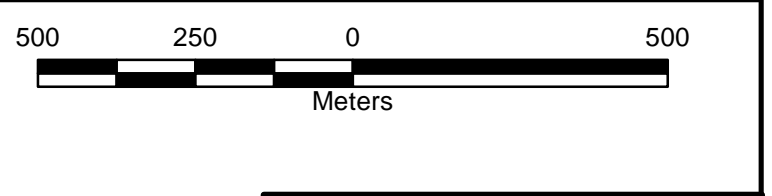
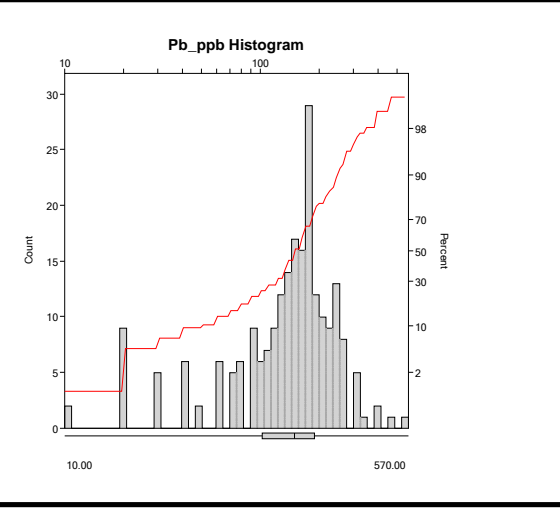
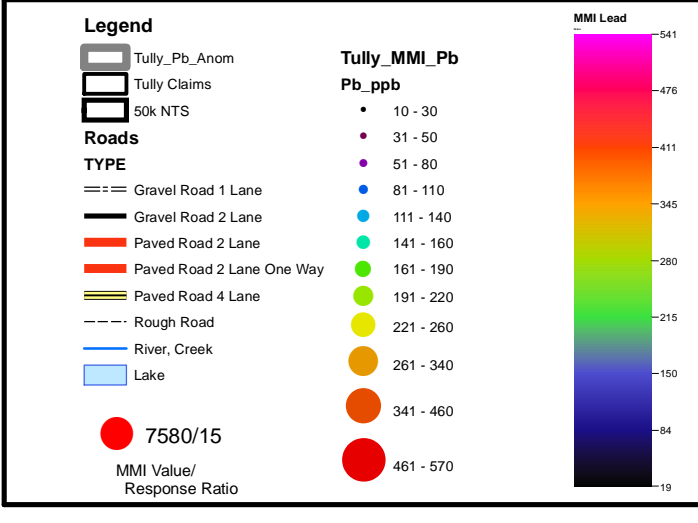
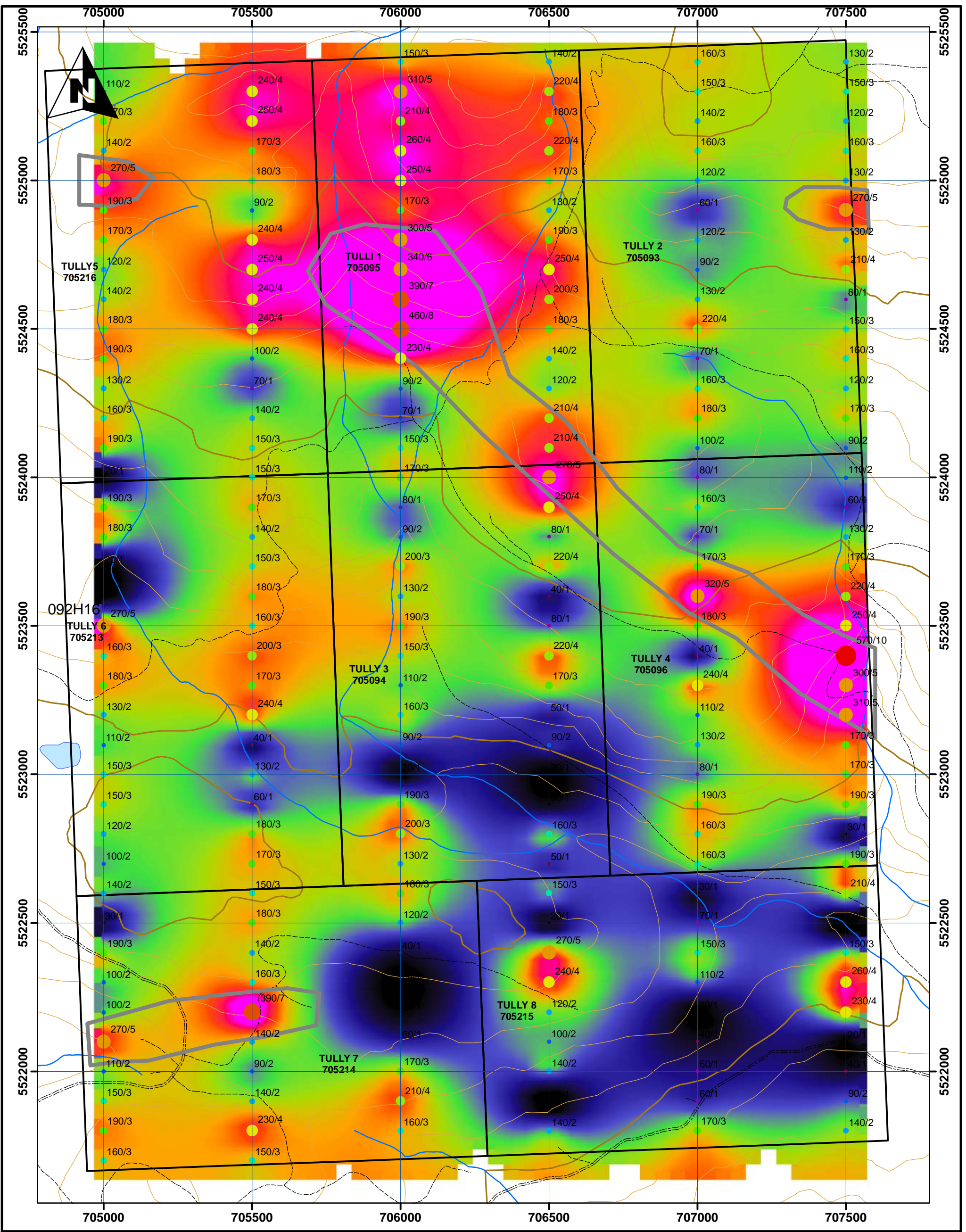
BCGold Corp.

Tully Claims

Molybdenum MMI

Projection: UTM NAD83 Zone 10
1:12,000
April 4, 2011

G. N. LUSTIG CONSULTING LTD.



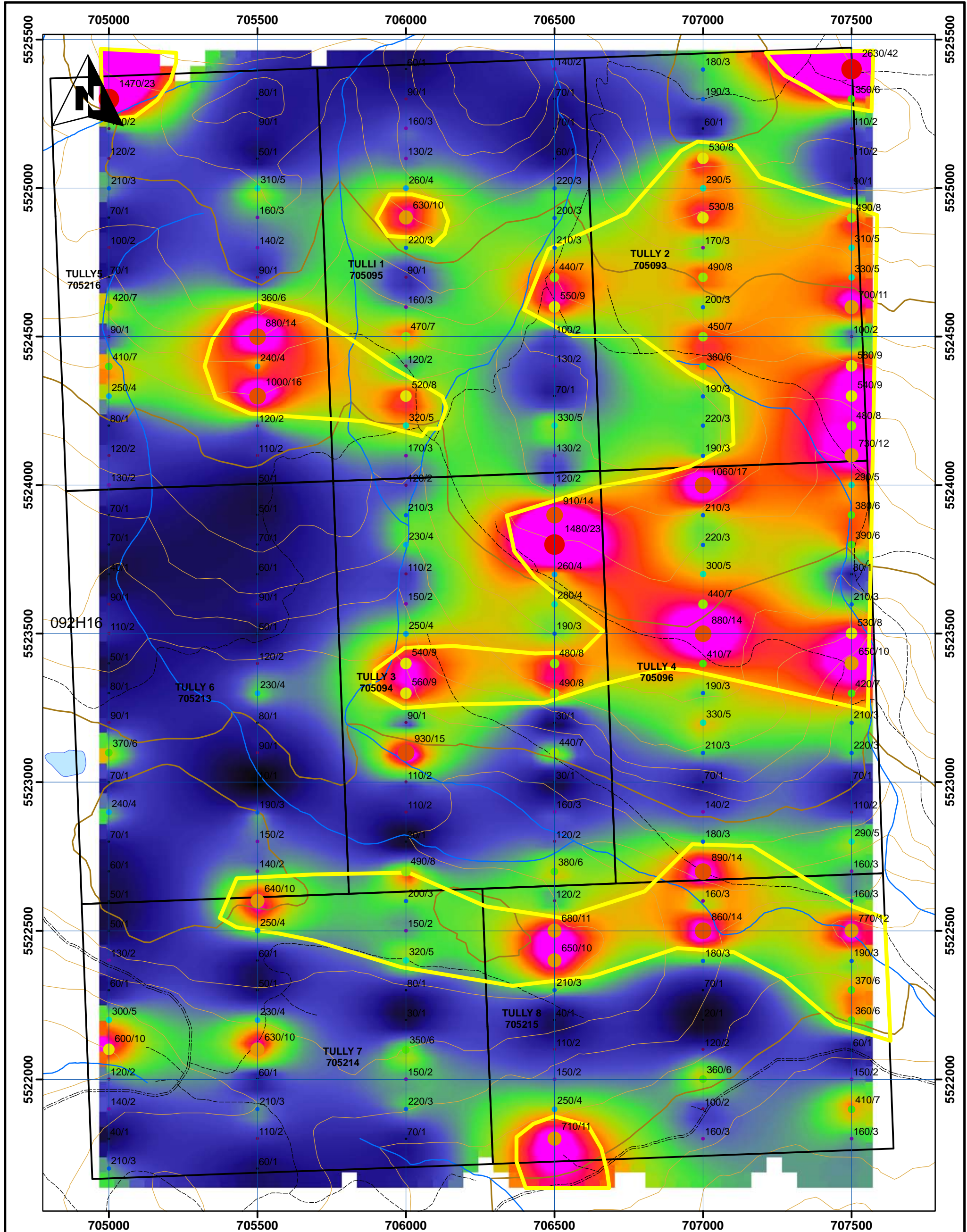
BCGold Corp.

Tully Claims

Lead MMI

Projection: UTM NAD83 Zone 10
 1:12,000
 April 4, 2011

G. N. LUSTIG CONSULTING LTD.

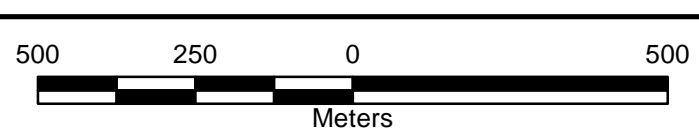
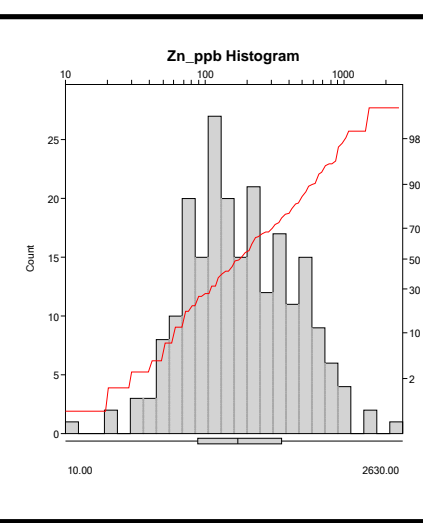
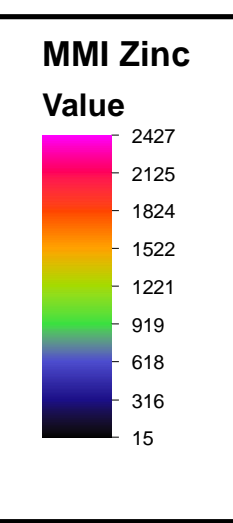


Legend

- Tully_Zn_Anom
- Tully Claims
- 50k NTS
- Roads**
- TYPE
- Gravel Road 1 Lane
- Gravel Road 2 Lane
- Paved Road 2 Lane
- Paved Road 2 Lane One Way
- Paved Road 4 Lane
- Rough Road
- River, Creek
- Lake
- 7580/15
- MMI Value/
Response Ratio

Tully MMI Zn Zn_ppb

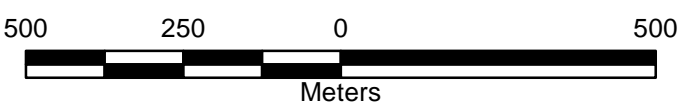
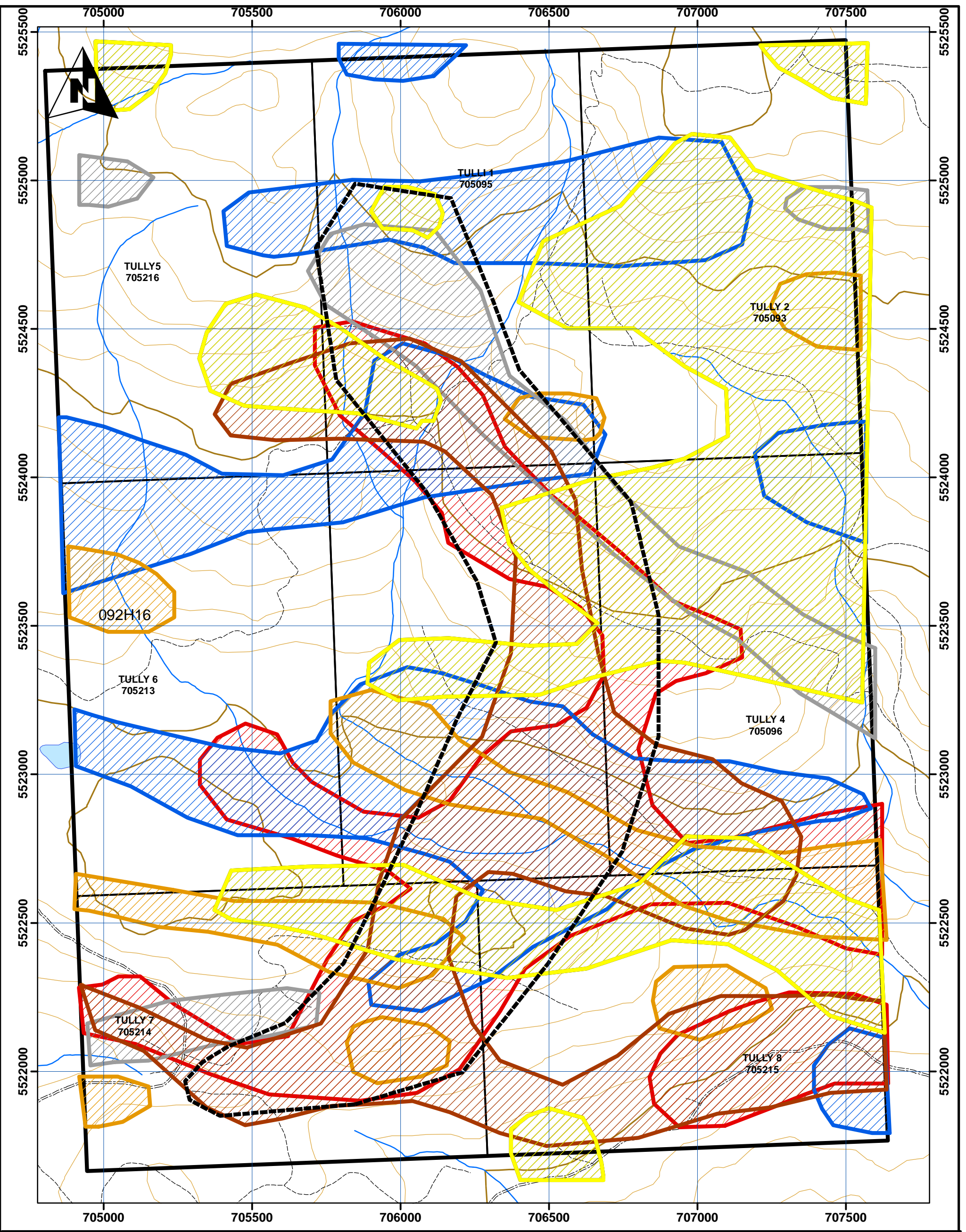
- 10 - 80
- 81 - 120
- 121 - 170
- 171 - 220
- 221 - 260
- 261 - 330
- 331 - 420
- 421 - 490
- 491 - 600
- 601 - 770
- 771 - 1060
- 1061 - 2630



BCGold Corp.
Tully Claims
Zinc MMI

Projection: UTM NAD83 Zone 10
 1:12,000
 April 4, 2011

G. N. LUSTIG CONSULTING LTD.



Legend

- | | | | |
|--|--|-----------------------------|------|
| | Tully_Zn_Anom | Roads | |
| | Tully_Zn_Anom | TYPE | |
| | Tully_Ba_Anom | ==== Gravel Road 1 Lane | |
| | Tully_Pb_Anom | — Gravel Road 2 Lane | |
| | Tully_Au_Anom | — Paved Road 2 Lane | |
| | Tully_Mo_Anom | — Paved Road 2 Lane One Way | |
| | Tully_Cu_Anom | — Paved Road 4 Lane | |
| | Tully Outline | --- Rough Road | |
| | Tully Claims | — River, Creek | |
| | 7580/15
50k NTS
50k Value/
Response Ratio | | Lake |

BCGold Corp.
Tully Claims
MMI Anomaly Compilation
 Projection: UTM NAD83 Zone 10
 1:12,000 April 4, 2011
G. N. LUSTIG CONSULTING LTD.

**Appendix I
Sample Descriptions**

Tully MMI Sample
Field Descriptions

Sample	Project	UTM_E	UTM_N	Grid_E	Grid_N	Slope	Vegetation	Ground Cover	Texture	Moisture	Depth	Organics(%)	Comments
1	Tully	705000	5521700			Flat	clear cut	compact dirt	light brown	dry			0 10 25
2	Tully	705000	5521800			N	clear cut	compact dirt	light brown	dry			0
3	Tully	705000	5521900			N	clear cut	compact dirt	brown sandy	dry			0
4	Tully	705000	5522000			Flat	young pine	compact dirt	brown sandy	dry			0
5	Tully	705000	5522100			Flat	new growth	compact dirt	light brown	dry			0
6	Tully	705000	5522200			Flat	new growth	compact dirt	light brown	dry			0
7	Tully	705000	5522300			SW	new growth	compact dirt	regular brown dirt	dry			0
8	Tully	705000	5522400			SW	forest	compact dirt	regular brown dirt	dry			0
9	Tully	705000	5522500			Flat	clear cut	compact dirt	grey clay	wet			0
10	Tully	705000	5522600			Flat	clear cut	compact dirt	regular brown dirt	dry			0
11	Tully	705000	5522700			Flat	clear cut	compact dirt	light brown	dry			0
12	Tully	705000	5522800			Flat	clear cut	compact dirt	regular brown dirt	dry			0
13	Tully	705000	5522900			Flat	clear cut	compact dirt	regular brown dirt	dry			0
14	Tully	705000	5523000			Flat	clear cut	compact dirt	regular brown dirt	dry			0
15	Tully	705000	5523100			Flat	forest	moss	grey/brown	wet			0
16	Tully	705000	5523200			S	clear cut	compact dirt	regular brown dirt	dry			0
17	Tully	705000	5523300			S	clear cut	compact dirt	regular brown dirt	dry			0
18	Tully	705000	5523400			S	clear cut	compact dirt	regular brown dirt	dry			0
19	Tully	705000	5523500			SE	clear cut	compact dirt	regular brown dirt	dry			0
20	Tully	705000	5523600			SE	clear cut	compact dirt	regular brown dirt	damp			0
21	Tully	705000	5523700			N	forest	moss	brown clay	moist			0
22	Tully	705000	5523800			S	forest	compact dirt	regular brown dirt	dry			0
23	Tully	705000	5523900			Flat	forest	moss	regular brown dirt	dry			0
24	Tully	705000	5524000			S	forest	moss	regular brown dirt	dry			0
25	Tully	705000	5524100			S	forest	moss	regular brown dirt	dry			0
26	Tully	705000	5524200			E	forest	moss	regular brown dirt	dry			0
27	Tully	705000	5524300			Flat	forest	moss	regular brown dirt	dry			0
28	Tully	705000	5524400		24410	Flat	forest	grass	regular brown dirt	dry			0
29	Tully	705000	5524500			S	forest	moss	regular brown dirt	dry			0
30	Tully	705000	5524600			S	new growth	compact dirt	regular brown dirt	dry			0
31	Tully	705000	5524700			S	forest	compact dirt	regular brown dirt	dry			0
32	Tully	705000	5524800			S	forest	compact dirt	regular brown dirt	dry			0
33	Tully	705000	5524900			S	forest	compact dirt	regular brown dirt	dry			0
34	Tully	705000	5525000			S	forest	compact dirt	regular brown dirt	dry			0
35	Tully	705000	5525100			Flat	forest	moss	regular brown dirt	dry			0
36	Tully	705000	5525200			Flat	forest	moss	regular brown dirt	dry			0
37	Tully	705000	5525300			S	forest	moss	regular brown dirt	dry			0
38	Tully	705500	5521700			Flat	new growth	compact dirt	regular brown dirt	dry			0 10 25
39	Tully	705500	5521800			Flat	clear cut	compact dirt	regular brown dirt	dry			0
40	Tully	705500	5521900			N	clear cut	compact dirt	light brown	dry			0
41	Tully	705500	5522000			Flat	birch	compact dirt	regular brown dirt	dry			0
42	Tully	705500	5522100			S	forest	compact dirt	grey brown	dry			0
43	Tully	705500	5522200			S	forest	moss	regular brown dirt	dry			0
44	Tully	705500	5522300			S	forest	compact dirt	regular brown dirt	dry			0
45	Tully	705500	5522400			S	clear cut	compact dirt	regular brown dirt	dry			0
46	Tully	705500	5522500			N	clear cut	compact dirt	regular brown dirt	damp			0
47	Tully	705500	5522600			S	clear cut	compact dirt	regular brown dirt	dry			0
48	Tully	705500	5522700			Flat	clear cut	compact dirt	regular brown dirt	dry			0
49	Tully	705500	5522800			N	clear cut	compact dirt	regular brown dirt	dry			0
50	Tully	705500	5522900			Flat	clear cut	grass	regular brown dirt	dry			0
51	Tully	705500	5523000			Flat	forest	compact dirt	dark brown	wet			0
52	Tully	705500	5523100			Flat	forest	compact dirt	dark brown	dry			0
53	Tully	705500	5523200			Flat	forest	compact dirt	regular brown dirt	dry			0
54	Tully	705500	5523300			S	forest	compact dirt	regular brown dirt	dry			0
55	Tully	705500	5523400			Flat	forest	moss	regular brown dirt	dry			0
56	Tully	705500	5523500			S	forest	compact dirt	regular brown dirt	dry			0
57	Tully	705500	5523600			Flat	forest	compact dirt	regular brown dirt	dry			0
58	Tully	705500	5523700			S	forest	moss	regular brown dirt	dry			0
59	Tully	705500	5523800			Flat	forest	moss	regular brown dirt	dry			0
60	Tully	705500	5523900			S	forest	moss	regular brown dirt	dry			0
61	Tully	705500	5524000			N	forest	compact dirt	regular brown dirt	dry			0
62	Tully	705500	5524100			Flat	forest	compact dirt	regular brown dirt	dry			0
63	Tully	705500	5524200	05510E		Flat	new growth	compact dirt	regular brown dirt	dry			0
64	Tully	705500	5524300			N	new growth	compact dirt	regular brown dirt	dry			0
65	Tully	705500	5524400			N	new growth	compact dirt	regular brown dirt	dry			0
66	Tully	705500	5524500			N	new growth	compact dirt	regular brown dirt	dry			0
67	Tully	705500	5524600			N	forest	compact dirt	regular brown dirt	dry			0

Tully MMI Sample
Field Descriptions

Sample	Project	UTM_E	UTM_N	Grid_E	Grid_N	Slope	Vegetation	Ground Cover	Texture	Moisture	Depth	Organics(%)	Comments
68	Tully	705500	5524700			N	forest	compact dirt	regular brown dirt	dry			0
69	Tully	705500	5524800			N	forest	compact dirt	regular brown dirt	dry			0
70	Tully	705500	5524900			Flat	forest	compact dirt	regular brown dirt	dry			0
71	Tully	705500	5525000			Flat	forest	compact dirt	regular brown dirt	dry			0
72	Tully	705500	5525100			Flat	forest	compact dirt	regular brown dirt	dry			0
73	Tully	705500	5525200			N	forest	compact dirt	regular brown dirt	dry			0
74	Tully	705500	5525300			N	forest	compact dirt	regular brown dirt	dry			0
75	Tully	706000	5521800			S	Pine	Moss	regular brown dirt	dry			0 10 25
76	Tully	706000	5521900	21910	S	Clear cut	Clear cut	Compact dirt	regular brown dirt	dry			0
77	Tully	706000	5522000	21990	S	Clear cut	Clear cut	Compact dirt	regular brown dirt	dry			0
78	Tully	706000	5522100			Flat	Clear cut	Compact dirt	grey/black clay	wet			0
79	Tully	706000	5522200			Flat	Clear cut	Compact dirt	regular brown dirt	dry			0
80	Tully	706000	5522300			S	Clear cut	Compact dirt	regular brown dirt	damp			0
81	Tully	706000	5522400			S	Clear cut	Grass	regular brown dirt	dry			0
82	Tully	706000	5522500			S	Clear cut	Compact dirt	regular brown dirt	dry			0
83	Tully	706000	5522600			Flat	Clear cut	Compact dirt	regular brown dirt	dry			0
84	Tully	706000	5522700			N	Clear cut	Compact dirt	regular brown dirt	dry			0
85	Tully	706000	5522800			Flat	Forest	Grass	greyish brown	moist			0
86	Tully	706000	5522900			N	Forest	Moss	regular brown dirt	dry			0
87	Tully	706000	5523000			N	Forest	Moss	regular brown dirt	dry			0
88	Tully	706000	5523100			N	Forest	Moss	regular brown dirt	dry			0
89	Tully	706000	5523200			E	Clear cut	Compact dirt	regular brown dirt	dry			0
90	Tully	706000	5523300			Flat	Clear cut	Grass	regular brown dirt	dry			0
91	Tully	706000	5523400			W	Forest	Moss	regular brown dirt	dry			0
92	Tully	706000	5523500			W	Forest	Moss	regular brown dirt	dry			0
93	Tully	706000	5523600			W	Forest	Moss	regular brown dirt	dry			0
94	Tully	706000	5523700			W	Forest	Moss	regular brown dirt	dry			0
95	Tully	706000	5523800			E	Forest	Moss	regular brown dirt	dry			0
96	Tully	706000	5523900			Flat	Forest	Moss	regular brown dirt	dry			0
97	Tully	706000	5524000			E	Forest	Moss	light brown	dry			0
98	Tully	706000	5524100			SE	Forest	Moss	regular brown dirt	dry			0
99	Tully	706000	5524200			Flat	New Growth	Grass	regular brown dirt	dry			0
100	Tully	706000	5524300			S	New Growth	Grass	regular brown dirt	dry			0
101	Tully	706000	5524400			Flat	New Growth	Grass	light brown	dry			0
102	Tully	706000	5524500			S	New Growth	Moss	regular brown dirt	dry			0
103	Tully	706000	5524600			S	New Growth	Compact dirt	light brown	dry			0
104	Tully	706000	5524700			SW	Forest	Compact dirt	light brown	dry			0
105	Tully	706000	5524800			SW	Forest	Moss	regular brown dirt	dry			0
106	Tully	706000	5524900			SW	Forest	Moss	regular brown dirt	dry			0
107	Tully	706000	5525000			SW	Forest	Compact dirt	regular brown dirt	dry			0
108	Tully	706000	5525100			SW	Forest	Compact dirt	regular brown dirt	dry			0
109	Tully	706000	5525200			N	Forest	Compact dirt	regular brown dirt	dry			0
110	Tully	706000	5525300			SW	Forest	Moss	regular brown dirt	dry			0
111	Tully	706000	5525400			Flat	Forest	Moss	regular brown dirt	dry			0
112	Tully	706500	5521800			Flat	New growth	Grass	Light brown	dry			0 10 25
113	Tully	706500	5521900			S	New growth	Grass	regular brown dirt	dry			0
114	Tully	706500	5522000			S	Clear cut	Compact dirt	regular brown dirt	dry			0
115	Tully	706500	5522100			Flat	Clear cut	Compact dirt	regular brown dirt	dry			0
116	Tully	706500	5522200			S	Clear cut	Compact dirt	regular brown dirt	dry			0
117	Tully	706500	5522300			S	Clear cut	Compact dirt	regular brown dirt	dry			0
118	Tully	706500	5522400			Flat	Clear cut	Compact dirt	regular brown dirt	dry			0
119	Tully	706500	5522500			Flat	Clear cut	Moss	Black/grey clay	wet			0
120	Tully	706500	5522600			Flat	Clear cut	Compact dirt	regular brown dirt	dry			0
121	Tully	706500	5522700			N	Clear cut	Compact dirt	black/brown clay	wet			0
122	Tully	706500	5522800			N	Forest	Moss	regular brown dirt	dry			0
123	Tully	706500	5522900			S	New growth	Grass	brown sandy	moist			5
124	Tully	706500	5523000			S	New growth	Compact dirt	regular brown dirt	dry			0
125	Tully	706500	5523100			S	New growth	Compact dirt	regular brown dirt	dry			0
126	Tully	706500	5523200			S	Forest	Compact dirt	greyish	dry			0
127	Tully	706500	5523300			S	Forest	Compact dirt	greyish	dry			0
128	Tully	706500	5523400			S	Forest	Compact dirt	light brown	dry			0
129	Tully	706500	5523500			S	Forest	Compact dirt	Light brown	dry			0
130	Tully	706500	5523600			S	Clear cut	Compact dirt	regular brown dirt	dry			0
131	Tully	706500	5523700			S	New growth	Grass	regular brown dirt	dry			0
132	Tully	706500	5523800			S	New growth	Grass	dark brown	dry			0
133	Tully	706500	5523900			S	New growth	Moss	Light brown	dry			0
134	Tully	706500	5524000			S	Forest	Compact dirt	Light brown	dry			0

Tully MMI Sample
Field Descriptions

Sample	Project	UTM_E	UTM_N	Grid_E	Grid_N	Slope	Vegetation	Ground Cover	Texture	Moisture	Depth	Organics(%)	Comments
135	Tully	706500	5524100			Flat	Forest	Moss	regular brown dirt	dry			0
136	Tully	706500	5524200			Flat	Forest	Moss	regular brown dirt	dry			0
137	Tully	706500	5524300			Flat	Forest	Moss	regular brown dirt	dry			0
138	Tully	706500	5524400			Flat	Forest	Grass	grey/black clay	moist			0
139	Tully	706500	5524500			S	New growth	Compact dirt	regular brown dirt	dry			0
140	Tully	706500	5524600			SW	New growth	Moss	regular brown dirt	dry			0
141	Tully	706500	5524700			NW	New growth	Compact dirt	regular brown dirt	dry			0
142	Tully	706500	5524800			S	Forest	Moss	light brown	dry			0
143	Tully	706500	5524900			S	Forest	Moss	regular brown dirt	dry			0
144	Tully	706500	5525000			S	Forest	Moss	regular brown dirt	dry			0
145	Tully	706500	5525100			S	Forest	Compact dirt	regular brown dirt	dry			0
146	Tully	706500	5525200			E	Forest	Moss	regular brown dirt	dry			0
147	Tully	706500	5525300			E	Forest	Compact dirt	regular brown dirt	dry			0
148	Tully	706500	5525400			S	Forest	Moss	regular brown dirt	dry			0
149	Tully	707000	5521800			Flat	Clear cut	Compact dirt	regular brown dirt	dry			0 10 25
150	Tully	707000	5521900		21910	Flat	Forest	Compact dirt	Light brown	dry			0
151	Tully	707000	5522000			S	Forest	Grass	Grey dirt	dry			0
152	Tully	707000	5522100			S	Forest	Grass	regular brown dirt	dry			0
153	Tully	707000	5522200			Flat	New growth	Compact dirt	regular brown dirt	dry			0
154	Tully	707000	5522300			Flat	New growth	Compact dirt	regular brown dirt	dry			0
155	Tully	707000	5522400			Flat	Clear cut	Compact dirt	regular brown dirt	dry			0
156	Tully	707000	5522500			Flat	Clear cut	Compact dirt	Greyish sandy	dry			0
157	Tully	707000	5522600			Flat	Forest	Grass	regular brown dirt	dry			0
158	Tully	707000	5522700		22690	S	New growth	Compact dirt	Light brown	dry			0
159	Tully	707000	5522800			S	Forest	Compact dirt	Light brown	dry			0
160	Tully	707000	5522900			S	Clear cut	Compact dirt	regular brown dirt	dry			0
161	Tully	707000	5523000			S	Clear cut	Grass	regular brown dirt	dry			0
162	Tully	707000	5523100			S	Clear cut	Grass	regular brown dirt	dry			0
163	Tully	707000	5523200			S	Clear cut	Compact dirt	regular brown dirt	dry			0
164	Tully	707000	5523300			S	Clear cut	Compact dirt	regular brown dirt	dry			0
165	Tully	707000	5523400			Flat	Clear cut	Moss	Grey/black clay	damp			0
166	Tully	707000	5523500			Flat	New growth	Compact dirt	regular brown dirt	dry			0
167	Tully	707000	5523600			Flat	New growth	Compact dirt	regular brown dirt	dry			0
168	Tully	707000	5523700			Flat	New growth	Compact dirt	regular brown dirt	dry			0
169	Tully	707000	5523800			S	Clear cut	Compact dirt	regular brown dirt	dry			0
170	Tully	707000	5523900			S	Clear cut	Compact dirt	regular brown dirt	dry			0
171	Tully	707000	5524000			S	Clear cut	Compact dirt	regular brown dirt	dry			0
172	Tully	707000	5524100			S	Clear cut	Compact dirt	regular brown dirt	dry			0
173	Tully	707000	5524200			Flat	Forest	Compact dirt	regular brown dirt	dry			0
174	Tully	707000	5524300			NE	Forest	Moss	regular brown dirt	dry			0
175	Tully	707000	5524400			Flat	Forest	Moss	regular brown dirt	dry			0
176	Tully	707000	5524500			S	Young pine	Compact dirt	regular brown dirt	dry			0
177	Tully	707000	5524600			SW	Young pine	Compact dirt	regular brown dirt	dry			0
178	Tully	707000	5524700			SW	Forest	Compact dirt	regular brown dirt	dry			0
179	Tully	707000	5524800			S	Forest	Moss	regular brown dirt	dry			0
180	Tully	707000	5524900			SE	Forest	Compact dirt	regular brown dirt	dry			0
181	Tully	707000	5525000			S	Forest	Compact dirt	regular brown dirt	dry			0
182	Tully	707000	5525100			S	Forest	Compact dirt	regular brown dirt	dry			0
183	Tully	707000	5525200			S	Rock bluff	Compact dirt	regular brown dirt	dry			0
184	Tully	707000	5525300			N	Forest	Compact dirt	regular brown dirt	dry			0
185	Tully	707000	5525400			N	Forest	Compact dirt	regular brown dirt	dry			0
186	Tully	707500	5521800			Flat	Clear cut	Compact dirt	regular brown dirt	dry			0 10 25
187	Tully	707500	5521900			Flat	Clear cut	Compact dirt	Grey/brown	dry			0
188	Tully	707500	5522000			S	Clear cut	Compact dirt	regular brown dirt	dry			0
189	Tully	707500	5522100		22090	S	Clear cut	Compact dirt	regular brown dirt	dry			0
190	Tully	707500	5522200			S	New Growth	Compact dirt	light brown	dry			0
191	Tully	707500	5522300			S	New Growth	Compact dirt	light brown	dry			0
192	Tully	707500	5522400			Flat	New Growth	Compact dirt	light brown	dry			0
193	Tully	707500	5522500			Flat	Forest	Moss	Grey/brown	dry			0
194	Tully	707500	5522600			S	New Growth	Compact dirt	light brown	dry			0
195	Tully	707500	5522700			S	Forest	Compact dirt	light brown	dry			0
196	Tully	707500	5522800			S	Clear cut	Compact dirt	grey clay	wet			0
197	Tully	707500	5522900			S	Clear cut	Compact dirt	regular brown dirt	dry			0
198	Tully	707500	5523000			SE	Clear cut	Compact dirt	regular brown dirt	dry			0
199	Tully	707500	5523100			SE	Clear cut	Compact dirt	regular brown dirt	dry			0
200	Tully	707500	5523200			SE	Forest	Compact dirt	regular brown dirt	dry			0
201	Tully	707500	5523300			SE	Forest	Compact dirt	regular brown dirt	dry			0

Tully MMI Sample
Field Descriptions

Sample	Project	UTM_E	UTM_N	Grid_E	Grid_N	Slope	Vegetation	Ground Cover	Texture	Moisture	Depth	Organics(%)	Comments
202	Tully	707500	5523400			S	Young Pine	Compact dirt	light brown	dry		0	
203	Tully	707500	5523500			NE	Young Pine	Moss	light brown	dry		0	
204	Tully	707500	5523600			S	Forest	Compact dirt	regular brown dirt	dry		0	
205	Tully	707500	5523700			SW	Forest	Compact dirt	regular brown dirt	dry		0	
206	Tully	707500	5523800		23810	Flat	Forest	Compact dirt	regular brown dirt	dry		0	
207	Tully	707500	5523900			Flat	Forest	Compact dirt	regular brown dirt	dry		0	
208	Tully	707500	5524000			Flat	Forest	Compact dirt	dark grey	moist		0	
209	Tully	707500	5524100			Flat	Forest	Moss	dark brown	dry		0	
210	Tully	707500	5524200			S	Forest	Compact dirt	regular brown dirt	dry		0	
211	Tully	707500	5524300			S	Young Pine	Compact dirt	regular brown dirt	dry		0	
212	Tully	707500	5524400	07490E		S	Young Pine	Compact dirt	regular brown dirt	dry		0	
213	Tully	707500	5524500			SW	Young Pine	Compact dirt	regular brown dirt	dry		0	
214	Tully	707500	5524600			SW	Forest	Moss	dark clay	wet		0	
215	Tully	707500	5524700			S	Forest	Moss	regular brown dirt	dry		0	
216	Tully	707500	5524800			S	Forest	Moss	regular brown dirt	dry		0	
217	Tully	707500	5524900			S	Forest	Compact dirt	regular brown dirt	dry		0	
218	Tully	707500	5525000			S	Forest	Compact dirt	regular brown dirt	dry		0	
219	Tully	707500	5525100			Flat	Forest	Moss	regular brown dirt	dry		0	
220	Tully	707500	5525200			Flat	Forest	Compact dirt	regular brown dirt	dry		0	
221	Tully	707500	5525300			Flat	Forest	Compact dirt	regular brown dirt	dry		0	
222	Tully	707500	5525400			Flat	Forest	Moss	black/grey clay	damp		10	

Appendix II
MMI Analyses Listing

Seq	Cert	Sample	Line	UTM83_E	UTM83_N	Long83_W	Lat83_N	Ag_ppb	Al_ppm	As_ppb	Au_ppb	Ba_ppb	Bi_ppb	Ca_ppm	Cd_ppb	Ce_ppb	Co_ppb	Cr_ppb	Cs_ppb	Cu_ppb	Dy_ppb	Er_ppb	Eu_ppb	Fe_ppm	Ga_ppb	Gd_ppb	Hg_ppb	In_ppb
1	TO112612	L06000E-21800N	L6000E	706000	5521800	-120.1364762	49.81323734	27	130	5	0.2	950	0.5	120	10	100	37	50	3.5	640	29	17	6.3	44	23	33	0.5	0.25
2	TO112612	L06000E-21900N	L6000E	706000	5521900	-120.1364231	49.81413565	25	128	5	0.05	1410	0.5	130	13	111	31	50	4.1	590	20	10.8	4.9	41	28	24	0.5	0.25
3	TO112612	L06000E-22000N	L6000E	706000	5522000	-120.1363701	49.81503396	47	113	5	0.2	10200	0.5	200	10	176	61	50	6.8	2000	42	22.4	11	54	128	52	0.5	0.25
4	TO112612	L06000E-22100N	L6000E	706000	5522100	-120.136317	49.81593227	83	59	5	1	10600	0.5	340	48	113	41	50	7.1	7580	411	378	50.4	66	125	308	0.5	0.25
5	TO112612	L06000E-22200N	L6000E	706000	5522200	-120.136264	49.81683058	17	81	5	0.1	3290	0.5	360	10	112	17	50	1	990	55	33.2	12.2	40	40	60	0.5	0.25
6	TO112612	L06000E-22300N	L6000E	706000	5522300	-120.1362109	49.81772889	12	52	20	0.2	4700	0.5	240	4	226	304	50	1.6	2170	34	18.3	9.7	166	59	45	0.5	0.25
7	TO112612	L06000E-22400N	L6000E	706000	5522400	-120.1361578	49.8186272	9	73	5	0.3	3600	0.5	230	7	92	31	50	1.5	650	19	10	5.4	43	45	25	0.5	0.25
8	TO112612	L06000E-22500N	L6000E	706000	5522500	-120.1361048	49.81952551	19	95	5	0.3	7420	0.5	190	6	323	46	50	5.4	2240	109	56.1	30.1	45	94	140	0.5	0.25
9	TO112612	L06000E-22600N	L6000E	706000	5522600	-120.1360517	49.82042382	15	197	5	0.05	1050	0.5	40	8	191	89	50	6.2	650	44	24.1	10.3	60	36	50	0.5	0.25
10	TO112612	L06000E-22700N	L6000E	706000	5522700	-120.1359986	49.82132213	26	137	10	0.05	2650	0.5	130	8	156	74	50	7	740	25	12.6	6.7	43	42	30	0.5	0.25
11	TO112612	L06000E-22800N	L6000E	706000	5522800	-120.1359456	49.82222043	34	155	5	0.05	4880	0.5	80	38	216	27	50	5	2010	331	216	39.7	92	64	212	0.5	0.25
12	TO112612	L06000E-22900N	L6000E	706000	5522900	-120.1358925	49.82311874	30	203	10	0.05	1190	0.5	50	17	205	77	50	5.1	570	34	17.9	8.9	59	37	43	0.5	0.25
13	TO112612	L06000E-23000N	L6000E	706000	5523000	-120.1358394	49.82401705	11	86	5	0.4	3690	0.5	270	6	44	22	50	1.7	310	10	5.3	2.9	41	49	14	0.5	0.25
14	TO112612	L06000E-23100N	L6000E	706000	5523100	-120.1357863	49.82491536	23	144	5	0.05	1980	0.5	140	31	105	92	50	5.3	710	17	9.2	3.8	62	37	19	0.5	0.25
15	TO112612	L06000E-23200N	L6000E	706000	5523200	-120.1357332	49.82581367	20	141	10	0.3	2420	0.5	80	13	261	73	50	2.6	750	41	21.4	9.7	59	48	52	0.5	0.25
16	TO112612	L06000E-23300N	L6000E	706000	5523300	-120.1356802	49.82671197	25	118	20	0.1	4590	0.5	190	26	95	56	50	4.8	780	61	35.1	13.3	80	64	67	0.5	0.25
17	TO112612	L06000E-23400N	L6000E	706000	5523400	-120.1356271	49.82761028	16	210	5	0.05	550	0.5	20	42	45	164	50	4.5	620	24	20.6	3.3	91	31	18	0.5	0.25
18	TO112612	L06000E-23500N	L6000E	706000	5523500	-120.135574	49.82850859	22	258	10	0.05	1410	0.5	40	29	136	123	50	4.7	990	29	15.5	5.2	86	43	27	0.5	0.25
19	TO112612	L06000E-23600N	L6000E	706000	5523600	-120.1355209	49.82940689	54	114	5	0.1	950	0.5	130	20	87	85	50	3.3	990	24	12.4	6	49	24	31	0.5	0.25
20	TO112612	L06000E-23700N	L6000E	706000	5523700	-120.1354678	49.8303052	24	201	5	0.05	480	0.5	10	23	159	104	50	5	820	45	26.5	9.5	44	37	50	0.5	0.25
21	TO112612	L06000E-23800N	L6000E	706000	5523800	-120.1354147	49.83120351	35	141	5	0.05	960	0.5	160	32	52	65	50	4.7	700	32	18.4	7.3	28	22	36	0.5	0.25
22	TO112612	L06000E-23900N	L6000E	706000	5523900	-120.1353616	49.83210181	32	132	5	0.05	2300	0.5	100	26	60	22	50	5.2	970	39	21.4	7.5	25	37	39	0.5	0.25
23	TO112612	L06000E-24000N	L6000E	706000	5524000	-120.1353085	49.83300012	79	119	5	0.2	1210	0.5	120	12	33	47	50	2.7	1080	10	6	1.9	25	27	10	0.5	0.25
24	TO112612	L06000E-24100N	L6000E	706000	5524100	-120.1352554	49.83389843	32	185	5	0.2	1780	0.5	90	31	85	94	50	5	1340	45	25.7	7.8	52	41	41	0.5	0.25
25	TO112612	L06000E-24200N	L6000E	706000	5524200	-120.1352023	49.83479673	17	112	5	0.2	5870	0.5	230	14	55	29	50	1.7	900	24	14.7	4.8	43	76	25	0.5	0.25
26	TO112612	L06000E-24300N	L6000E	706000	5524300	-120.1351492	49.83569504	29	100	5	0.2	4780	0.5	250	45	150	9	50	1.2	1280	71	44.6	11	19	58	60	0.5	0.25
27	TO112612	L06000E-24400N	L6000E	706000	5524400	-120.135096	49.83659334	66	112	5	0.1	6480	0.5	250	81	68	36	50	2.4	2740	116	73.3	17	26	80	94	0.5	0.25
28	TO112612	L06000E-24500N	L6000E	706000	5524500	-120.1350429	49.83749165	30	189	5	0.05	1630	0.5	30	57	76	207	50	4	900	42	30.4	5.3	71	40	28	0.5	0.25
29	TO112612	L06000E-24600N	L6000E	706000	5524600	-120.1349898	49.83838995	40	209	5	0.1	1570	0.5	50	21	139	85	50	3.3	710	31	17.8	6.6	82	39	31	0.5	0.25
30	TO112612	L06000E-24700N	L6000E	706000	5524700	-120.1349367	49.83928826	44	181	5	0.2	1290	0.5	20	36	175	105	50	4.1	930	50	28	10	31	34	50	0.5	0.25
31	TO112612	L06000E-24800N	L6000E	706000	5524800	-120.1348835	49.84018656	29	230	5	0.05	1320	0.5	20	26	150	106	50	4.9	790	53	29	10	65	38	48	0.5	0.25
32	TO112612	L06000E-24900N	L6000E	706000	5524900	-120.1348304	49.84108487	62	158	5	0.2	390	0.5	60	116	87	90	50	19	1400	136	88.5	25.3	25	22	122	0.5	0.25
33	TO112612	L06000E-25000N	L6000E	706000	5525000	-120.1347773	49.84198317	29	206	5	0.1	420	0.5	50	101	147	175	50	13.5	760	71	36.7	16.7	25	27	78	0.5	0.25
34	TO112612	L06000E-25100N	L6000E	706000	5525100	-120.1347242	49.84288148	31	215	5	0.1	500	0.5	10	25	86	75	50	4.7	610	36	19.2	7.3	60	35	33	0.5	0.25
35	TO112612	L06000E-25200N	L6000E	706000	5525200	-120.134671	49.84377978	19	196	5	0.05	350	0.5	5	35	77	68	50	5.4	830	41	25.9	5.3	28	28	28	0.5	0.25
36	TO112612	L06000E-25300N	L6000E	706000	5525300	-120.1346179	49.84467808	33	186	5	0.1	460	0.5	20	44	89	81	50	3.7	940	65	38.6	12	30	27	59	0.5	0.25
37	TO112612	L06000E-25400N	L6000E	706000	5525400	-120.1345647	49.84557639	31	144	5	0.05	960	0.5	90	33	51	108	50	4.3	750	32	20.6	6.1	44	26	31	0.5	0.25
38	TO112612	L06500E-21800N	L6500E	706500	5521800	-120.1295351	49.8130655	10	149	10	0.05	3090	0.5	200	27	224	70	50	1.9	770	41	24.7	8.5	101	43	44	0.5	0.25
39	TO112612	L06500E-21900N	L6500E	706500	5521900	-120.1294819	49.81396381	38	21	5	0.2	7150	0.5	370	11	233	45	50	0.6	1100	25	14	7.2	22	85	35	0.5	0.25
40	TO112612	L06500E-22000N	L6500E	706500	5522000	-120.1294287	49.81486211	22	98	5	0.05	1600	0.5	160	6	103	46	50	4.7	630	25	13.8	6.5	30	25	31	0.5	0.25
41	TO112612	L06500E-22100N	L6500E	706500	5522100	-120.1293755	49.81576041	17	127	5	0.1	2280	0.5	130	5	168	53	50	4.2	490	18	9	4.8	40	37	23	0.5	0.25
42	TO112612	L06500E-22200N	L6500E	706500	5522200	-120.1293223	49.81665872	17	91	5	0.2	2820	0.5	180	5	286	48	50	1.6	680	82	44.2	22.2	89	38	102	0.5	0.25
43	TO112612	L06500E-22300N	L6500E	706500	5522300	-120.1292692	49.81755702	32	167	5	0.1	1520	0.5	110	15	112	64	50	4.5	460	20	10.7	4.5	56	33	21	0.5	0.25
44	TO112612	L06500E-22400N	L6500E	706500	5522400	-120.129216	49.81845533	22	170	5	0.05	1670	0.5	80	13	156	62	50	5.8	790	41	23.3	8.9	55	37	43	0.5	0.25
45	TO112612	L06500E-22500N	L6500E	706500	5522500	-120.1291628	49.81935363	10	67	5	0.1	2410	0.5	250	37	42	62	50	1.5	2860	21	13.7	3.8	114	30	19	0.5	0.25
46	TO112612	L06500E-22600N	L6500E	706500	5522600</																							

Seq	Cert	Sample	Line	UTM83_E	UTM83_N	Long83_W	Lat83_N	Ag_ppb	Al_ppm	As_ppb	Au_ppb	Ba_ppb	Bi_ppb	Ca_ppm	Cd_ppb	Ce_ppb	Co_ppb	Cr_ppb	Cs_ppb	Cu_ppb	Dy_ppb	Er_ppb	Eu_ppb	Fe_ppm	Ga_ppb	Gd_ppb	Hg_ppb	In_ppb
69	TO112612	L06500E-24900N	L6500E	706500	5524900	-120.1278853	49.84091286	18	230	5	0.05	680	0.5	20	20	67	136	50	3.7	510	21	13	3.4	106	38	17	0.5	0.25
70	TO112612	L06500E-25000N	L6500E	706500	5525000	-120.1278321	49.84181116	27	208	5	0.05	530	0.5	50	23	84	91	50	4.4	530	47	25.5	10.1	52	31	53	0.5	0.25
71	TO112612	L06500E-25100N	L6500E	706500	5525100	-120.1277788	49.84270946	21	238	10	0.05	520	0.5	20	106	96	50	3.4	540	44	23.3	9.2	65	36	45	0.5	0.25	
72	TO112612	L06500E-25200N	L6500E	706500	5525200	-120.1277256	49.84360765	20	223	5	0.05	430	0.5	20	23	116	75	50	3.7	600	30	16.6	5.9	44	36	29	0.5	0.25
73	TO112612	L06500E-25300N	L6500E	706500	5525300	-120.1276723	49.84450605	29	206	5	0.05	970	0.5	70	36	160	58	50	1.6	470	49	28.2	8.9	27	26	49	0.5	0.25
74	TO112612	L06500E-25400N	L6500E	706500	5525400	-120.127619	49.84540435	15	220	5	0.05	190	0.5	5	52	114	171	50	12	1080	82	59.7	7.2	33	18	54	0.5	0.25
75	TO112613	L05000E-21700N	L5000E	705000	5521700	-120.1504114	49.81268146	26	135	5	0.05	1470	0.5	180	11	105	26	50	3.5	580	27	14.7	5.8	31	23	29	0.5	0.25
76	TO112613	L05000E-21800N	L5000E	705000	5521800	-120.1503586	49.81357978	7	119	5	0.05	960	0.5	90	4	183	55	50	5.3	590	35	17.8	9.7	30	28	46	0.5	0.25
77	TO112613	L05000E-21900N	L5000E	705000	5521900	-120.1503058	49.81444781	23	116	20	0.3	2410	0.5	40	6	259	56	50	6	630	34	16.7	9.3	45	51	46	0.5	0.25
78	TO112613	L05000E-22000N	L5000E	705000	5522000	-120.150253	49.81537642	8	155	20	0.1	1900	0.5	50	6	253	45	50	5.3	460	31	15.2	8.5	54	50	42	0.5	0.25
79	TO112613	L05000E-22100N	L5000E	705000	5522100	-120.1502002	49.81627474	30	181	5	0.05	1580	0.5	80	10	202	80	50	4.1	470	33	18.2	8.3	49	43	41	0.5	0.25
80	TO112613	L05000E-22200N	L5000E	705000	5522200	-120.1501474	49.81717306	19	97	10	0.1	6970	0.5	310	10	303	56	50	2	1850	75	40.3	17.7	74	87	91	0.5	0.25
81	TO112613	L05000E-22300N	L5000E	705000	5522300	-120.1500946	49.81807138	28	117	5	0.05	1170	0.5	180	10	71	29	50	3.4	650	13	7	3.5	17	20	17	0.5	0.25
82	TO112613	L05000E-22400N	L5000E	705000	5522400	-120.1500418	49.8189697	11	175	10	0.05	2020	0.5	100	13	342	55	50	4.1	550	47	24.7	13.7	55	39	58	0.5	0.25
83	TO112613	L05000E-22500N	L5000E	705000	5522500	-120.149989	49.81986802	5	105	20	0.05	3760	1	70	2	208	144	50	2.8	1350	33	19.4	8.2	365	57	36	0.5	0.25
84	TO112613	L05000E-22600N	L5000E	705000	5522600	-120.1499362	49.82076634	6	144	5	0.4	1410	0.5	90	4	354	74	50	5.4	610	71	36.3	20.6	61	35	93	0.5	0.25
85	TO112613	L05000E-22700N	L5000E	705000	5522700	-120.1498833	49.82166466	7	114	5	0.05	2270	0.5	100	6	186	49	50	5.8	1200	48	25.6	12.8	31	41	65	0.5	0.25
86	TO112613	L05000E-22800N	L5000E	705000	5522800	-120.1498305	49.82256298	5	116	5	0.05	380	0.5	50	6	121	35	50	4.9	620	37	20.2	9.4	28	23	44	0.5	0.25
87	TO112613	L05000E-22900N	L5000E	705000	5522900	-120.1497777	49.8234613	58	145	5	0.05	1080	0.5	110	11	142	40	50	5.1	560	26	13	6.8	23	24	32	0.5	0.25
88	TO112613	L05000E-23000N	L5000E	705000	5523000	-120.1497249	49.82435961	12	80	5	0.2	1620	0.5	60	7	159	29	50	6.7	1050	67	33.4	18.9	10	33	85	0.5	0.25
89	TO112613	L05000E-23100N	L5000E	705000	5523100	-120.1496721	49.82525793	5	231	10	0.05	1830	2	140	5	84	41	100	8	320	14	8.5	3.5	156	71	15	0.5	0.25
90	TO112613	L05000E-23200N	L5000E	705000	5523200	-120.1496192	49.82615625	27	124	5	0.05	490	0.5	80	6	143	45	50	4.9	550	34	17.3	9.9	27	24	46	0.5	0.25
91	TO112613	L05000E-23300N	L5000E	705000	5523300	-120.1495664	49.82705457	18	223	5	0.05	510	0.5	30	9	98	80	50	4	430	28	15.6	5.6	63	33	27	0.5	0.25
92	TO112613	L05000E-23400N	L5000E	705000	5523400	-120.1495136	49.82795289	34	159	5	0.05	1620	0.5	120	13	133	66	50	4.2	910	28	14.5	7.4	53	34	34	0.5	0.25
93	TO112613	L05000E-23500N	L5000E	705000	5523500	-120.1494607	49.82885121	63	216	5	0.1	1790	0.5	40	18	173	49	50	6	1040	59	32.5	14.4	76	49	66	0.5	0.25
94	TO112613	L05000E-23600N	L5000E	705000	5523600	-120.1494079	49.82974952	16	92	5	0.5	6200	0.5	310	10	53	19	50	2.3	950	25	13.9	6.7	15	78	32	0.5	0.25
95	TO112613	L05000E-23700N	L5000E	705000	5523700	-120.1493551	49.83064784	42	86	5	0.2	4110	0.5	230	13	44	5	50	4.8	620	51	33.5	11.3	5	54	56	0.5	0.25
96	TO112613	L05000E-23800N	L5000E	705000	5523800	-120.1493022	49.83154616	20	205	5	0.05	650	0.5	30	9	195	70	50	3.8	510	36	19.3	8.9	61	42	42	0.5	0.25
97	TO112613	L05000E-23900N	L5000E	705000	5523900	-120.1492494	49.83244448	26	228	10	0.05	1200	0.5	70	11	140	91	50	4.4	620	61	36.4	16	89	48	69	0.5	0.25
98	TO112613	L05000E-24000N	L5000E	705000	5524000	-120.1491965	49.83334279	38	97	5	0.05	4540	0.5	330	22	44	9	50	0.25	510	34	20.9	7.9	8	58	39	0.5	0.25
99	TO112613	L05000E-24100N	L5000E	705000	5524100	-120.1491437	49.83424111	54	186	5	0.1	570	0.5	20	32	119	105	50	4	820	43	27.4	8.9	53	40	43	0.5	0.25
100	TO112613	L05000E-24200N	L5000E	705000	5524200	-120.1490908	49.83513943	18	180	5	0.05	400	0.5	10	11	204	71	50	4.6	620	42	22.4	10.8	46	41	51	0.5	0.25
101	TO112613	L05000E-24300N	L5000E	705000	5524300	-120.149038	49.83603774	22	130	5	0.05	1880	0.5	150	17	40	33	50	4.8	550	36	21.4	8	28	31	40	0.5	0.25
102	TO112613	L05000E-24400N	L5000E	705000	5524400	-120.1489851	49.83693606	9	255	5	0.05	1090	0.5	40	11	99	52	50	3.8	390	21	11	4.2	63	33	21	0.5	0.25
103	TO112613	L05000E-24500N	L5000E	705000	5524500	-120.1489322	49.83783438	22	183	5	0.05	970	0.5	60	16	124	67	50	3.7	420	63	36.5	19.9	54	33	79	0.5	0.25
104	TO112613	L05000E-24600N	L5000E	705000	5524600	-120.1488794	49.83873269	12	197	5	0.05	1170	0.5	70	16	100	56	50	3.8	320	35	22.2	10.7	60	39	38	0.5	0.25
105	TO112613	L05000E-24700N	L5000E	705000	5524700	-120.1488265	49.83963101	23	212	5	0.05	650	0.5	40	19	95	44	50	2.1	470	30	18.4	7.8	90	33	33	0.5	0.25
106	TO112613	L05000E-24800N	L5000E	705000	5524800	-120.1487736	49.84052932	5	201	5	0.05	420	0.5	20	11	157	59	50	1.4	700	39	22.1	10.2	30	34	42	0.5	0.25
107	TO112613	L05000E-24900N	L5000E	705000	5524900	-120.1487208	49.84142764	24	210	5	0.05	1070	0.5	40	9	409	96	50	8.9	690	72	39.2	18.6	31	34	89	0.5	0.25
108	TO112613	L05000E-25000N	L5000E	705000	5525000	-120.1486679	49.84232595	11	243	10	0.05	1150	0.5	10	22	177	106	50	6.2	670	40	22.5	6.8	72	37	35	0.5	0.25
109	TO112613	L05000E-25100N	L5000E	705000	5525100	-120.148615	49.84322427	11	268	5	0.05	370	0.5	5	15	131	73	50	9.7	820	30	16.6	6.1	59	36	30	0.5	0.25
110	TO112613	L05000E-25200N	L5000E	705000	5525200	-120.1485621	49.84412258	9	196	5	0.05	670	0.5	90	40	80	102	50	5.3	360	46	27.2	8.8	33	28	44	0.5	0.25
111	TO112613	L05000E-25300N	L5000E	705000	5525300	-120.1485093	49.8450209	55	153	5	0.1	1960	0.5	110	90	68	53	50	5.3	1050	172	11.1	22	16	32	139	0.5	0.25
112	TO112613	L05500E-21700N	L5500E	705500	5521700	-120.1434703	49.81251045	20	145	5	0.05	1310	0.5	90	9	178	69	50	4.1	750	29	15.6	7.1	33	30	35	0.5	0.25
113	TO112613	L05500E-21800N	L5500E	705500	5521800	-120.1434173	49.81340877	15	169	5	0.05	2400	0.5	100	10	303	49	50	4.6	1060	93	50.9	21.7	60	45	106	0.5	0.25
114	TO112613	L05500E-21900N	L5500E	705500																								

Seq	Cert	Sample	Line	UTM83_E	UTM83_N	Long83_W	Lat83_N	Ag_ppb	Al_ppm	As_ppb	Au_ppb	Ba_ppb	Bi_ppb	Ca_ppm	Cd_ppb	Ce_ppb	Co_ppb	Cr_ppb	Cs_ppb	Cu_ppb	Dy_ppb	Er_ppb	Eu_ppb	Fe_ppm	Ga_ppb	Gd_ppb	Hg_ppb	In_ppb
137	TO112613	L05500E-24200N	L5500E	705500	5524200	-120.1421465	49.83496829	9	268	20	0.2	6750	0.5	30	11	262	67	50	4.5	920	26	12.7	6.9	61	101	32	0.5	0.25
138	TO112613	L05500E-24400N	L5500E	705500	5524300	-120.1420935	49.8358666	40	95	5	0.2	3660	0.5	290	15	52	70	50	6.9	490	48	30.3	8.7	27	46	53	0.5	0.25
139	TO112613	L05500E-24400N	L5500E	705500	5524400	-120.1420405	49.83676491	71	206	5	0.2	1170	0.5	40	48	212	185	50	7.8	1210	61	35.3	9.9	46	34	57	0.5	0.25
140	TO112613	L05500E-24500N	L5500E	705500	5524500	-120.1419875	49.83766322	10	287	10	0.05	2490	0.5	20	65	213	120	50	4.9	680	59	35.2	11	54	50	56	1	0.25
141	TO112613	L05500E-24600N	L5500E	705500	5524600	-120.1419346	49.83856153	17	243	10	0.2	870	0.5	5	22	120	115	50	9	1050	37	22	6.3	60	37	30	0.5	0.25
142	TO112613	L05500E-24700N	L5500E	705500	5524700	-120.1418816	49.83945984	10	148	5	0.1	220	0.5	5	17	58	62	50	6.7	1190	36	26.1	3.5	23	29	21	0.5	0.25
143	TO112613	L05500E-24800N	L5500E	705500	5524800	-120.1418286	49.84035815	26	196	5	0.05	370	0.5	5	25	70	101	50	4.9	680	29	19.9	4.1	49	36	22	0.5	0.25
144	TO112613	L05500E-24900N	L5500E	705500	5524900	-120.1417756	49.84125646	24	204	5	0.2	400	0.5	5	26	105	88	50	9.6	1040	45	28.2	5.9	27	26	33	0.5	0.25
145	TO112613	L05500E-25000N	L5500E	705500	5525000	-120.1417226	49.84215477	7	197	5	0.05	540	0.5	5	22	79	50	50	3.3	530	36	22.5	5.4	30	26	25	0.5	0.25
146	TO112613	L05500E-25100N	L5500E	705500	5525100	-120.1416696	49.84305308	10	115	5	0.05	120	0.5	5	14	72	59	50	4.7	1070	42	27.3	6.3	18	27	33	0.5	0.25
147	TO112613	L05500E-25200N	L5500E	705500	5525200	-120.1416165	49.84395139	17	180	5	0.1	400	0.5	5	15	166	94	50	3.1	850	68	40.9	10.7	44	29	57	0.5	0.25
148	TO112613	L05500E-25300N	L5500E	705500	5525300	-120.1415635	49.84484897	7	226	5	0.05	550	0.5	5	11	119	121	50	3.8	830	26	19	4.4	56	33	22	0.5	0.25
149	TO112614	L07000E-21800N	L7000E	707000	5521800	-120.122594	49.81289325	25	134	5	0.1	1080	0.5	90	9	195	51	50	5	500	27	14.2	7.4	51	40	35	0.5	0.25
150	TO112614	L07000E-21900N	L7000E	707000	5521900	-120.1225407	49.81379155	24	84	5	0.1	3710	0.5	450	19	496	24	50	0.25	2340	275	159	58.6	42	80	272	0.5	0.25
151	TO112614	L07000E-22000N	L7000E	707000	5522000	-120.1224874	49.81468984	24	74	5	0.2	3880	0.5	400	11	103	28	50	0.25	790	42	22.8	11.2	29	86	54	0.5	0.25
152	TO112614	L07000E-22100N	L7000E	707000	5522100	-120.1224341	49.81558814	43	72	5	0.1	3790	0.5	430	19	101	14	50	0.25	1570	62	34.8	15.3	22	84	74	0.5	0.25
153	TO112614	L07000E-22200N	L7000E	707000	5522200	-120.1223808	49.81648644	18	56	5	0.3	5980	0.5	450	5	118	18	50	0.25	1220	46	24.3	12.7	28	129	59	0.5	0.25
154	TO112614	L07000E-22300N	L7000E	707000	5522300	-120.1223275	49.81738474	13	120	5	0.2	1350	0.5	130	5	196	49	50	5.4	920	45	23.9	12.3	46	40	53	0.5	0.25
155	TO112614	L07000E-22400N	L7000E	707000	5522400	-120.1222742	49.81828304	10	175	5	0.05	2080	0.5	110	7	141	76	50	2.8	620	34	19.5	7.9	125	57	37	0.5	0.25
156	TO112614	L07000E-22500N	L7000E	707000	5522500	-120.1222209	49.81918134	12	79	5	0.1	3370	0.5	220	7	90	63	50	0.6	420	15	7.7	3.9	86	77	19	0.5	0.25
157	TO112614	L07000E-22600N	L7000E	707000	5522600	-120.1221675	49.82007963	52	78	5	0.3	5880	0.5	310	71	108	5	50	1	1610	156	95	30	20	125	159	0.5	0.25
158	TO112614	L07000E-22700N	L7000E	707000	5522700	-120.1221142	49.82097793	12	152	30	0.4	5230	0.5	210	23	411	114	50	0.8	1850	64	35.6	16.6	105	120	78	0.5	0.25
159	TO112614	L07000E-22800N	L7000E	707000	5522800	-120.1220609	49.82187623	61	160	20	0.2	3110	0.5	120	21	240	83	50	2.8	1000	24	12.6	6.1	99	81	29	0.5	0.25
160	TO112614	L07000E-22900N	L7000E	707000	5522900	-120.1220075	49.82277453	28	180	20	0.2	2580	0.5	100	11	161	102	50	3.1	1000	28	15	6.2	120	75	31	0.5	0.25
161	TO112614	L07000E-23000N	L7000E	707000	5523000	-120.1219542	49.82367282	33	188	10	0.2	4880	0.5	150	9	85	33	50	3.3	630	10	5.1	2.4	70	117	11	0.5	0.25
162	TO112614	L07000E-23100N	L7000E	707000	5523100	-120.1219009	49.82457112	39	173	5	0.05	2340	0.5	140	34	110	49	50	2.1	700	28	15.3	5.1	83	62	28	0.5	0.25
163	TO112614	L07000E-23200N	L7000E	707000	5523200	-120.1218475	49.82546942	53	140	5	0.1	1210	0.5	70	33	123	83	50	6.7	1000	48	27.6	9	42	39	49	0.5	0.25
164	TO112614	L07000E-23300N	L7000E	707000	5523300	-120.1217942	49.82636771	37	200	5	0.05	1170	0.5	50	11	127	69	50	5.5	840	44	24.9	8.5	101	45	40	0.5	0.25
165	TO112614	L07000E-23400N	L7000E	707000	5523400	-120.1217408	49.82726601	28	89	5	0.1	3020	0.5	250	14	172	2.5	50	1.7	1680	132	79.5	26.8	32	68	131	0.5	0.25
166	TO112614	L07000E-23500N	L7000E	707000	5523500	-120.1216875	49.82816431	21	225	5	0.1	900	0.5	30	30	84	132	50	5.6	1510	30	17.1	3.8	56	37	22	0.5	0.25
167	TO112614	L07000E-23600N	L7000E	707000	5523600	-120.1216341	49.8290626	35	214	5	0.1	1350	0.5	60	25	158	110	50	5.1	990	58	34.6	10.7	101	49	54	0.5	0.25
168	TO112614	L07000E-23700N	L7000E	707000	5523700	-120.1215808	49.8299609	51	117	5	0.05	720	0.5	160	28	67	15	50	3.1	670	19	10.1	3.9	20	21	21	0.5	0.25
169	TO112614	L07000E-23800N	L7000E	707000	5523800	-120.1215274	49.83085919	93	180	5	0.2	660	0.5	50	35	178	74	50	14.3	1000	61	33.1	14.2	36	36	67	0.5	0.25
170	TO112614	L07000E-23900N	L7000E	707000	5523900	-120.1214741	49.83175749	65	175	5	0.1	960	0.5	50	37	170	58	50	6.1	780	60	33.5	11.9	33	40	61	0.5	0.25
171	TO112614	L07000E-24000N	L7000E	707000	5524000	-120.1214207	49.83265579	71	166	10	0.1	1050	0.5	100	126	100	61	50	9.9	890	60	34.5	13.1	36	35	63	0.5	0.25
172	TO112614	L07000E-24100N	L7000E	707000	5524100	-120.1213673	49.83355408	48	161	5	0.2	630	0.5	50	48	131	49	50	4.8	880	60	32.4	11.5	28	29	61	0.5	0.25
173	TO112614	L07000E-24200N	L7000E	707000	5524200	-120.121314	49.83445238	27	215	5	0.05	470	0.5	5	30	98	112	50	5	890	42	25.7	5.4	42	38	31	0.5	0.25
174	TO112614	L07000E-24300N	L7000E	707000	5524300	-120.1212606	49.83535067	40	244	5	0.1	880	0.5	20	23	204	125	50	6.3	1200	57	30.4	9.7	46	38	56	0.5	0.25
175	TO112614	L07000E-24400N	L7000E	707000	5524400	-120.1212072	49.83624896	25	173	5	0.05	660	0.5	60	34	92	156	50	8.8	710	47	28.4	5.7	82	33	40	0.5	0.25
176	TO112614	L07000E-24500N	L7000E	707000	5524500	-120.1211539	49.83714726	46	256	5	0.1	780	0.5	30	62	177	76	50	7.8	910	97	54.8	10.9	46	39	73	0.5	0.25
177	TO112614	L07000E-24600N	L7000E	707000	5524600	-120.1211005	49.83804555	24	217	5	0.2	230	0.5	5	23	137	73	50	5.6	1350	52	28.7	8.2	32	32	47	0.5	0.25
178	TO112614	L07000E-24700N	L7000E	707000	5524700	-120.1210471	49.83894385	21	184	5	0.05	990	0.5	210	205	79	97	50	20.9	560	96	64.8	13.5	81	33	89	0.5	0.25
179	TO112614	L07000E-24800N	L7000E	707000	5524800	-120.1209937	49.83984214	28	150	5	0.2	140	0.5	40	196	37	51	50	94.4	1590	367	241	44.4	22	17	275	0.5	0.25
180	TO112614	L07000E-24900N	L7000E	707000	5524900	-120.1209403	49.84074043	21	268	10	0.05	1210	0.5	60	124	117	54	50	30.3	800	39	20.2	7.4	47	40	37	0.5	0.25
181	TO112614	L07000E-25000N	L7000E	707000	5525000	-120.1208887	49.84163873	39	165	10	0.2	630	0.5	60	59	218	102	50	15.4	990	98	53.2	24.4	37	30	126	0.	

Seq	Cert	Sample	Line	UTM83_E	UTM83_N	Long83_W	Lat83_N	Ag_ppb	Al_ppm	As_ppb	Au_ppb	Ba_ppb	Bi_ppb	Ca_ppm	Cd_ppb	Ce_ppb	Co_ppb	Cr_ppb	Cs_ppb	Cu_ppb	Dy_ppb	Er_ppb	Eu_ppb	Fe_ppm	Ga_ppb	Gd_ppb	Hg_ppb	In_ppb
205	TO112614	L07500E-23700N	L7500E	707500	5523700	-120.1146374	49.82978812	18	244	5	0.1	1100	0.5	60	23	165	81	50	1.7	690	41	23.6	6.3	103	45	39	0.5	0.25
206	TO112614	L07500E-23800N	L7500E	707500	5523800	-120.1145839	49.83068641	43	257	10	0.1	1310	0.5	100	74	144	115	50	5.3	700	64	41.1	9.6	121	44	54	0.5	0.25
207	TO112614	L07500E-23900N	L7500E	707500	5523900	-120.1145304	49.8315847	22	151	30	0.3	2200	0.5	180	52	334	61	50	5.4	1860	159	94.3	27.7	116	61	160	0.5	0.25
208	TO112614	L07500E-24000N	L7500E	707500	5524000	-120.1144769	49.83248299	35	174	5	0.2	660	0.5	60	83	169	22	50	5.5	2130	110	56.7	16.4	28	25	97	0.5	0.25
209	TO112614	L07500E-24100N	L7500E	707500	5524100	-120.1144234	49.83338128	10	211	40	0.05	1800	0.5	170	30	201	35	50	6.6	550	31	16.9	7.5	161	83	40	0.5	0.25
210	TO112614	L07500E-24200N	L7500E	707500	5524200	-120.1143699	49.83427957	37	213	5	0.05	490	0.5	30	51	37	79	50	3.6	680	15	8.9	2.4	49	35	12	0.5	0.25
211	TO112614	L07500E-24300N	L7500E	707500	5524300	-120.1143164	49.83517786	36	300.1	30	0.1	1290	0.5	30	66	202	296	50	4.6	1210	47	26.1	9.3	113	52	48	0.5	0.25
212	TO112614	L07500E-24400N	L7500E	707500	5524400	-120.1142629	49.83607615	45	226	5	0.1	880	0.5	20	80	126	184	50	4.8	1030	50	29.3	8.6	74	42	44	0.5	0.25
213	TO112614	L07500E-24500N	L7500E	707500	5524500	-120.1142094	49.83697444	75	126	5	0.3	1620	0.5	90	16	166	51	50	3.8	1010	47	24.4	12.3	27	53	59	0.5	0.25
214	TO112614	L07500E-24600N	L7500E	707500	5524600	-120.1141559	49.83787273	17	209	40	0.3	2270	0.5	110	15	113	126	100	7.5	870	27	17.4	5.4	348	90	26	0.5	0.25
215	TO112614	L07500E-24700N	L7500E	707500	5524700	-120.1141024	49.83877102	37	288	5	0.1	630	0.5	20	50	95	133	50	4	980	36	19.4	6	42	35	31	0.5	0.25
216	TO112614	L07500E-24800N	L7500E	707500	5524800	-120.1140489	49.83966931	29	263	5	0.05	780	0.5	50	40	104	116	50	4.5	570	47	26.4	8.2	77	40	45	0.5	0.25
217	TO112614	L07500E-24900N	L7500E	707500	5524900	-120.1139954	49.84056759	19	269	5	0.05	940	0.5	50	57	73	222	50	7.1	560	66	41.5	10	78	45	58	0.5	0.25
218	TO112614	L07500E-25000N	L7500E	707500	5525000	-120.1139419	49.84146588	18	241	5	0.1	130	0.5	5	16	66	38	50	5.3	1010	38	22.4	5.9	20	26	30	0.5	0.25
219	TO112614	L07500E-25100N	L7500E	707500	5525100	-120.1138884	49.84236417	31	272	5	0.05	290	0.5	10	42	90	149	50	7.1	880	72	43.7	10.6	39	33	57	0.5	0.25
220	TO112614	L07500E-25200N	L7500E	707500	5525200	-120.1138348	49.84326246	43	149	5	0.1	110	0.5	5	12	70	43	50	4.5	1290	44	29	5.7	20	34	31	0.5	0.25
221	TO112614	L07500E-25300N	L7500E	707500	5525300	-120.1137813	49.84416075	44	219	5	0.05	210	0.5	5	33	30	37	50	6.7	830	24	15.6	2.4	27	29	12	0.5	0.25
222	TO112614	L07500E-25400N	L7500E	707500	5525400	-120.1137278	49.84505903	30	146	5	0.1	470	0.5	100	403	22	2.5	50	7.7	1970	83	67.5	7.2	20	19	49	0.5	0.25

Seq	K_ppm	La_ppb	Li_ppb	Mg_ppm	Mn_ppb	Mo_ppb	Nb_ppb	Nd_ppb	Ni_ppb	P_ppm	Pb_ppb	Pd_ppb	Pr_ppb	Pt_ppb	Rb_ppb	Sb_ppb	Sc_ppb	Sm_ppb	Sn_ppb	Sr_ppb	Ta_ppb	Tb_ppb	Te_ppb	Th_ppb	Ti_ppb	Tl_ppb	U_ppb	W_ppb	Y_ppb	Yb_ppb	Zn_ppb
1	32.7	49	2.5	4	2610	9	1.6	93	51	1.4	160	1	18	0.5	140	0.5	38	25	0.5	370	0.5	5	5	14.5	247	0.25	18	0.5	147	14	70
2	41.7	44	2.5	5	2170	9	1.7	77	27	1.9	210	1	15	0.5	161	0.5	33	20	0.5	280	0.5	3	5	13.3	328	0.25	17	0.5	95	9	220
3	44.6	95	2.5	32	940	8	3.2	166	76	1.6	170	1	33	0.5	147	0.5	51	42	0.5	1100	0.5	7	5	19.6	638	0.25	23	0.5	209	19	150
4	53.3	210	22	81	6700	14	0.25	534	1080	0.2	60	1	91	0.5	36	0.5	157	183	0.5	2320	0.5	50	5	6.4	16	0.25	840	4	3730	332	350
5	25.4	77	2.5	75	590	7	0.25	152	177	0.3	30	0.5	29	0.5	84	0.5	37	43	0.5	2230	0.5	8	5	12.1	20	0.25	80	0.5	307	26	30
6	36.3	151	2.5	37	23900	39	4.9	202	74	2.2	20	2	44	0.5	96	0.5	43	41	0.5	1520	0.5	6	5	32.9	794	0.25	56	0.5	180	16	80
7	33.7	51	2.5	42	1570	14	1.9	86	50	2.1	40	0.5	17	0.5	117	0.5	14	21	0.5	1490	0.5	3	5	15.5	380	0.25	17	0.5	91	8	320
8	37.8	216	2.5	31	1140	9	2.6	424	44	1.9	120	1	82	0.5	162	0.5	47	113	0.5	1530	0.5	18	5	17	612	0.25	30	0.5	514	42	150
9	19.5	83	2.5	4	5290	8	2.7	161	61	3.1	180	3	32	0.5	177	0.5	50	42	0.5	180	0.5	7	5	23.9	615	0.25	17	0.5	204	20	200
10	25.5	63	2.5	10	2930	9	2.2	102	32	2.2	130	2	21	0.5	191	0.5	36	26	0.5	560	0.5	4	5	17.2	587	0.25	15	0.5	114	10	490
11	1.9	160	2.5	14	3670	35	1.1	447	78	1.1	200	1	79	0.5	13	0.5	136	134	0.5	880	0.5	41	5	19.1	213	0.25	339	2	2270	163	20
12	9.5	90	2.5	1	3460	10	3.1	156	31	3.9	190	2	31	0.5	142	0.5	45	37	0.5	170	0.5	6	5	25.4	862	0.25	17	0.5	161	15	110
13	22.3	22	2.5	34	2860	45	0.9	44	42	0.9	20	0.5	8	0.5	115	0.5	8	11	0.5	1370	0.5	2	5	11.4	246	0.25	14	0.5	48	5	110
14	17.5	43	2.5	6	830	19	2.8	60	70	0.7	90	1	13	0.5	76	0.5	23	15	0.5	430	0.5	3	5	11.9	790	0.25	18	0.5	80	7	930
15	29.6	101	2.5	5	7940	13	3.4	190	23	3.1	160	3	39	0.5	176	0.5	59	46	0.5	290	0.5	7	5	35.9	863	0.25	25	0.5	174	18	90
16	39.3	86	2.5	27	8950	42	3.3	178	71	2.2	110	1	34	0.5	101	0.5	35	51	0.5	1250	0.5	9	5	17	947	0.25	30	0.5	292	27	560
17	18	33	2.5	3	890	6	2.9	54	62	2.5	150	1	11	0.5	88	0.5	30	13	0.5	200	0.5	3	5	13.4	653	0.25	14	0.5	133	19	540
18	26.5	53	2.5	3	2890	10	3.9	88	98	5.1	190	2	18	0.5	122	0.5	39	23	0.5	220	0.5	4	5	24.6	987	0.25	16	0.5	132	13	250
19	20.4	51	2.5	7	1340	19	2.4	93	42	0.7	130	0.5	18	0.5	57	0.5	26	25	0.5	230	0.5	4	5	12.5	720	0.25	18	0.5	117	10	150
20	13.3	69	2.5	0.5	4610	9	1.8	157	62	2.6	200	2	29	0.5	132	0.5	52	41	0.5	80	0.5	7	5	17.9	449	0.25	18	0.5	221	23	110
21	21.7	58	2.5	12	2380	11	1.8	100	84	0.9	90	0.5	20	0.5	72	0.5	24	27	0.5	350	0.5	5	5	11.3	531	0.25	26	0.5	172	15	230
22	16.3	55	2.5	12	1500	22	1.7	99	48	0.6	80	1	19	0.5	73	0.5	26	28	0.5	570	0.5	6	5	10.2	518	0.25	29	0.5	199	15	210
23	45.1	13	2.5	2	2590	21	1.2	24	56	1.1	170	0.5	5	0.5	141	0.5	22	7	0.5	320	0.5	2	5	8.4	266	0.25	19	0.5	45	5	120
24	17.3	62	2.5	15	2310	15	3.2	108	124	1.3	150	1	21	0.5	93	0.5	35	29	0.5	410	0.5	7	5	14.3	943	0.25	23	0.5	228	19	170
25	34.7	34	2.5	50	1820	16	1.7	65	106	0.8	70	1	12	0.5	79	0.5	21	18	0.5	1300	0.5	4	5	8.5	441	0.25	16	0.5	131	12	320
26	37.1	53	2.5	63	2910	15	0.25	121	291	0.3	90	0.5	22	0.5	52	0.5	44	38	0.5	1460	0.5	10	5	10.3	52	0.25	50	0.5	362	33	520
27	40	104	2.5	63	5120	18	0.25	199	243	0.3	230	0.5	38	0.5	86	0.5	85	59	0.5	1650	0.5	16	5	15.1	30	0.25	71	0.5	687	52	120
28	40.9	32	2.5	6	1920	8	2.2	68	100	2.3	460	0.5	13	0.5	128	0.5	34	19	0.5	360	0.5	5	5	9.9	591	0.25	12	0.5	227	25	470
29	41.2	55	2.5	3	9930	11	3.6	96	63	3.8	390	2	19	0.5	198	0.5	42	25	0.5	240	0.5	5	5	20.2	791	0.25	18	0.5	144	14	160
30	28.5	64	2.5	3	7260	10	1.9	139	78	1.3	340	1	26	0.5	270	0.5	52	37	0.5	170	0.5	7	5	15.9	491	0.25	21	0.5	239	21	90
31	21.6	62	2.5	2	5610	14	3.1	136	80	4.1	300	2	26	0.5	219	0.5	40	37	0.5	180	0.5	8	5	20.1	876	0.25	18	0.5	244	22	220
32	20.7	59	2.5	2	5700	55	1.2	215	121	1	170	2	34	0.5	245	0.5	53	80	0.5	160	0.5	19	5	17.2	309	0.25	40	1	758	71	630
33	20.5	62	2.5	3	5540	12	1.7	189	114	2.7	250	1	33	0.5	429	0.5	36	59	0.5	150	0.5	11	5	21.6	442	0.25	26	0.5	288	27	260
34	12.2	39	2.5	0.5	3420	10	2.3	88	82	3.1	260	1	17	0.5	168	0.5	28	25	0.5	100	0.5	5	5	16.5	649	0.25	15	0.5	160	14	130
35	20.5	34	2.5	0.5	4710	5	1	76	82	1.6	210	1	14	0.5	187	0.5	35	20	0.5	70	0.5	5	5	10.3	293	0.25	12	0.5	205	20	160
36	13.8	57	2.5	0.5	3980	13	1.3	149	67	1.6	310	1	26	0.5	118	0.5	44	44	0.5	120	0.5	9	5	16.9	401	0.25	22	0.5	309	30	90
37	34	42	2.5	8	4490	45	1.7	82	95	0.8	150	1	15	0.5	63	1	25	22	0.5	180	0.5	5	5	9.8	554	0.25	26	0.5	179	16	60
38	30.5	95	2.5	25	14000	10	2.8	140	181	2.5	140	2	29	0.5	87	0.5	53	34	11	1080	0.5	6	5	26.4	445	0.25	37	0.5	215	21	710
39	35.1	48	5	80	2580	25	0.6	116	103	0.4	10	0.5	21	0.5	43	0.5	18	28	0.5	3110	0.5	4	5	26.8	16	0.25	107	0.5	135	12	250
40	49.5	55	2.5	14	1880	12	1.5	100	50	1.3	140	1	20	0.5	184	0.5	31	25	0.5	580	0.5	4	5	8.3	253	0.25	20	0.5	123	11	150
41	71.7	71	2.5	9	2910	12	2.6	90	30	2.7	100	2	20	0.5	220	0.5	30	20	0.5	350	0.5	3	5	15.2	557	0.25	13	0.5	81	7	110
42	13.3	186	2.5	30	990	8	3	336	106	2.9	120	1	67	0.5	78	0.5	46	83	0.5	1300	0.5	14	5	20	512	0.25	34	0.5	427	34	40
43	35.4	50	2.5	5	3230	11	2.9	67	66	3.1	240	1	14	0.5	141	0.5	27	17	0.5	520	0.5	3	5	15.1	534	0.25	12	0.5	94	9	210
44	36.9	75	2.5	6	4620	11	2.8	129	53	3.1	270	2	26	0.5	180	0.5	42	34	0.5	360	0.5	6	5	18.8	554	0.25	19	0.5	195	18	650
45	31.9	29	2.5	61	9770	54	1.1	55	254	0.3	20	0.5	10	0.5	99	0.5	39	14	0.5	1250	0.5	3	5	4.4	50	0.25	207	0.5	136	13	680
46	88.2	53	2.5	5	8380	12	3.1	81	36	2.8	150	2	17	0.5	279	0.5	37	20	0.5	170	0.5	4	5	17	703	0.25	16	0.5	113	11	120
47	48.3	85	2.5	72	5180	60	0.25	163	191	0.1	50	0.5	31	0.5	47	0.5	38	47	0.5	1900	0.5	10	5	4.4	12	0.25	174	0.5	477	36	380
48	23.8	99	2.5	2	2830	10	3.4	158	52	5.8	160	2	33	0.5	161	0.5	45	37	0.5	150	0.5	6	5	26.8	795	0.25	17	1	139	14	120
49	43	132	2.5	86	3140	29	0.25	289	110	0.3	30	0.5	53	0.5	6	0.5	24	80	0.5	2350	0.5	14									

Seq	K_ppm	La_ppb	Li_ppb	Mg_ppm	Mn_ppb	Mo_ppb	Nb_ppb	Nd_ppb	Ni_ppb	P_ppm	Pb_ppb	Pd_ppb	Pr_ppb	Pt_ppb	Rb_ppb	Sb_ppb	Sc_ppb	Sm_ppb	Sn_ppb	Sr_ppb	Ta_ppb	Tb_ppb	Te_ppb	Th_ppb	Ti_ppb	Tl_ppb	U_ppb	W_ppb	Y_ppb	Yb_ppb	Zn_ppb
69	16.6	34	2.5	3	2410	19	4.2	55	58	3.2	130	1	11	0.5	83	0.5	27	13	0.5	200	0.5	3	5	15.4	1330	0.25	15	0.5	92	10	200
70	17.3	63	2.5	4	2970	17	2.9	152	47	2.5	170	1	27	0.5	93	0.5	30	40	0.5	240	0.5	7	5	15.4	1030	0.25	18	0.5	212	19	220
71	20.7	60	2.5	1	3760	14	3.7	134	35	4	220	2	25	0.5	118	0.5	37	36	0.5	170	0.5	7	5	24.5	1110	0.25	23	0.5	175	18	60
72	10	45	2.5	0.5	3190	9	2.1	88	63	2.3	180	2	17	0.5	108	0.5	32	23	0.5	130	0.5	4	5	17.7	583	0.25	13	0.5	124	13	70
73	28.2	73	2.5	2	4960	14	1.4	146	27	2.4	220	2	29	0.5	153	0.5	45	38	0.5	240	0.5	7	5	35	418	0.25	64	0.5	204	22	70
74	15.1	87	2.5	0.5	1890	12	1.5	163	39	1.9	140	1	33	0.5	100	0.5	36	40	0.5	30	0.5	10	5	23.9	431	0.25	123	0.5	384	50	140
75	28.7	57	2.5	10	3420	9	1	90	55	0.9	160	0.5	18	0.5	180	0.5	26	23	0.5	790	0.5	4	5	10.9	121	0.25	25	0.5	131	11	210
76	43.8	83	2.5	4	1620	17	1.2	161	30	1.4	190	1	31	0.5	192	0.5	40	41	0.5	270	0.5	6	5	13.2	217	0.25	19	0.5	156	14	40
77	16.9	107	2.5	3	5940	12	2.3	188	19	3.9	150	2	38	0.5	161	0.5	40	42	0.5	290	0.5	6	5	30.4	566	0.25	18	2	144	14	140
78	14.5	96	2.5	2	3730	9	3.1	172	19	5.6	110	3	35	0.5	127	0.5	47	39	0.5	190	0.5	5	5	32.5	712	0.25	20	1	129	13	120
79	19.6	89	2.5	3	4550	10	2	152	34	3.2	270	2	30	0.5	163	0.5	47	36	0.5	210	0.5	5	5	21.5	470	0.25	19	0.5	153	15	600
80	32.5	198	2.5	53	4120	16	2.6	307	82	1.7	100	1	63	0.5	113	0.5	49	73	0.5	2220	0.5	12	5	36.1	430	0.25	86	0.5	359	31	300
81	47.5	32	2.5	6	1240	18	0.8	57	25	0.8	100	1	11	0.5	167	0.5	21	14	0.5	400	0.5	2	5	7.6	97	0.25	19	0.5	62	6	60
82	49.1	132	2.5	11	7960	14	2.6	215	24	2.5	190	2	43	0.5	200	0.5	62	50	0.5	400	0.5	8	5	40.2	663	0.25	37	0.5	212	20	130
83	28.2	106	2.5	17	3650	15	11.8	148	46	5.7	30	3	32	0.5	133	0.5	47	32	0.5	950	0.5	5	5	32.2	2790	0.25	36	2	153	17	50
84	33.1	159	2.5	6	3410	11	3.4	329	27	2.6	140	2	64	0.5	184	0.5	50	82	0.5	390	0.5	12	5	25	971	0.25	23	0.5	303	28	50
85	31	101	2.5	9	1020	13	1.4	221	36	1.3	100	2	40	0.5	201	0.5	56	55	0.5	400	0.5	8	5	15.6	451	0.25	18	0.5	238	20	60
86	10.4	53	2.5	0.5	760	23	0.7	137	38	0.6	120	0.5	23	0.5	109	0.5	40	37	0.5	150	0.5	6	5	10.7	219	0.25	16	0.5	182	16	70
87	69.6	65	2.5	6	2410	15	1.1	104	36	1.2	150	1	21	0.5	251	0.5	33	27	0.5	260	0.5	4	5	19.4	281	0.25	21	0.5	117	10	240
88	33.6	114	2.5	4	640	19	0.25	280	14	0.4	150	1	51	0.5	173	0.5	67	73	0.5	320	0.5	11	5	13.5	49	0.25	24	0.5	297	26	70
89	15.9	39	2.5	8	1620	93	10.9	59	72	4.5	110	2	12	0.5	126	1	25	13	1	790	0.5	2	5	26.8	3290	0.25	29	1	62	8	370
90	22	76	2.5	4	1860	14	1.3	170	21	1.4	130	1	32	0.5	163	0.5	34	42	0.5	230	0.5	6	5	16.3	332	0.25	17	0.5	153	14	90
91	19.1	42	2.5	1	4430	9	2.4	84	55	3.3	180	2	16	0.5	127	0.5	35	22	0.5	170	0.5	4	5	20.3	628	0.25	14	0.5	124	13	80
92	20.6	61	2.5	5	3150	19	2.7	112	30	2.4	160	2	22	0.5	155	0.5	32	29	0.5	470	0.5	5	5	20.8	782	0.25	18	0.5	129	12	50
93	21.5	106	2.5	4	2480	8	4.4	213	32	3.2	270	2	41	0.5	140	0.5	43	56	0.5	170	0.5	9	5	27.5	1260	0.25	27	0.5	272	27	110
94	17.4	44	2.5	46	1740	6	0.25	90	60	0.4	20	0.5	16	0.5	124	0.5	13	24	0.5	2290	0.5	4	5	15.5	63	0.25	25	0.5	125	11	90
95	14.5	53	2.5	15	1220	30	0.25	132	40	0.1	20	0.5	22	0.5	91	0.5	31	39	0.5	1900	0.5	7	5	4.4	12	0.25	93	0.5	306	26	40
96	15.4	87	2.5	1	4710	14	2.8	158	45	2.6	180	2	31	0.5	155	0.5	43	37	0.5	170	0.5	6	5	24.4	785	0.25	20	0.5	161	16	70
97	26.3	122	2.5	4	7180	23	5.1	220	42	3	190	3	44	0.5	85	0.5	39	56	0.5	220	0.5	9	5	25.2	1320	0.25	46	0.5	291	32	70
98	30.5	37	2.5	62	2140	27	0.25	92	120	0.4	20	0.5	16	0.5	59	0.5	14	28	0.5	1890	0.5	5	5	11.5	10	0.25	46	0.5	183	16	130
99	14.6	45	2.5	0.5	3830	19	1.9	126	62	2.3	190	2	22	0.5	119	0.5	48	34	0.5	160	0.5	6	5	15.6	523	0.25	17	0.5	212	23	120
100	33.3	75	2.5	0.5	1790	12	1.9	182	39	2	160	1	33	0.5	147	0.5	45	45	0.5	70	0.5	7	5	17.9	541	0.25	17	0.5	188	18	80
101	22	43	8	15	1330	9	1.3	100	65	0.9	130	0.5	18	0.5	62	0.5	26	28	0.5	820	0.5	5	5	8.2	363	0.25	19	0.5	203	16	250
102	22.5	38	2.5	2	6490	2.5	2.6	65	70	5.6	190	2	13	0.5	156	0.5	27	16	0.5	220	0.5	3	5	19.1	573	0.25	11	0.5	91	9	410
103	28.7	101	2.5	3	7030	15	2.9	245	29	1.8	180	2	44	0.5	136	0.5	45	63	0.5	140	0.5	10	5	20	890	0.25	22	0.5	301	29	90
104	26.6	56	2.5	4	5280	11	3.1	117	55	2.1	140	2	22	0.5	115	0.5	29	30	0.5	220	0.5	5	5	22.4	1020	0.25	22	0.5	172	20	420
105	10.7	55	2.5	2	470	10	3.1	105	68	1.8	120	0.5	20	0.5	39	0.5	25	26	0.5	190	0.5	5	5	16.1	1020	0.25	14	0.5	159	14	70
106	26	64	2.5	1	8500	13	1.7	137	36	2.2	170	2	26	0.5	68	0.5	45	35	0.5	90	0.5	6	5	23.6	476	0.25	26	0.5	172	18	100
107	28.2	170	2.5	2	6460	19	2.2	330	31	2.4	190	3	65	0.5	311	0.5	72	78	0.5	170	0.5	12	5	35	643	0.25	33	0.5	305	31	70
108	35.3	62	2.5	2	4990	17	3.6	111	117	4.1	270	2	22	0.5	208	0.5	46	27	0.5	120	0.5	6	5	29.4	907	0.25	19	0.5	176	18	210
109	9.6	55	2.5	0.5	3480	9	2.8	105	67	5	140	3	21	0.5	166	0.5	41	26	0.5	70	0.5	4	5	24.9	779	0.25	16	0.5	125	14	120
110	25.4	59	2.5	10	4530	13	2.3	125	67	2	170	0.5	24	0.5	120	0.5	29	33	0.5	440	0.5	7	5	17	709	0.25	27	0.5	229	20	120
111	37	68	2.5	21	2700	23	1	244	592	0.8	110	0.5	39	0.5	254	0.5	54	85	0.5	870	0.5	23	5	15.6	347	0.25	40	1	966	82	1470
112	38.3	68	2.5	6	1500	9	1.7	124	45	1.5	150	1	24	0.5	145	0.5	40	30	0.5	310	0.5	5	5	14.9	443	0.25	14	0.5	129	12	60
113	27	156	2.5	10	2280	6	3.2	321	30	1.9	230	2	61	0.5	118	0.5	64	86	0.5	500	0.5	15	5	29.5	858	0.25	49	0.5	460	39	110
114	60	66	2.5	37	4120	12	4.9	109	77	3.7	140	0.5	22	0.5	171	0.5	27	25	0.5	1240	0.5	4	5	24.9	973	0.25	27	0.5	109	11	210
115	38.2	94	10	62	3950	2.5	0.25	200	230	0.2	90	1	37	0.5	101	0.5	89	59	0.5	2850	0.5	15	5	20.7	24	0.25	129	0.5	700	58	60
116	38.8	48	2.5	38	8100	10	5	74	128	3.9	140	1	16	0.5	123	0.5	37	18	0.5	1260	0.5	4	5	20.7	1080	0.25	24	0.5	148	17	630
117	39.8	59	2.5	5	3650	14	3.6	99	76	5.2	390	2	20	0.5	125	0.5	35	23	0.5	240	0.5										

Seq	K_ppm	La_ppb	Li_ppb	Mg_ppm	Mn_ppb	Mo_ppb	Nb_ppb	Nd_ppb	Ni_ppb	P_ppm	Pb_ppb	Pd_ppb	Pr_ppb	Pt_ppb	Rb_ppb	Sb_ppb	Sc_ppb	Sm_ppb	Sn_ppb	Sr_ppb	Ta_ppb	Tb_ppb	Te_ppb	Th_ppb	Ti_ppb	Tl_ppb	U_ppb	W_ppb	Y_ppb	Yb_ppb	Zn_ppb
137	28.4	104	2.5	2	2830	2.5	4.2	127	46	6.6	140	2	28	0.5	135	0.5	45	29	0.5	180	0.5	4	5	34.5	1290	0.25	15	1	108	10	120
138	37	44	2.5	52	2720	11	1.3	117	140	1.5	70	0.5	21	0.5	100	0.5	15	36	0.5	1590	0.5	7	5	8.9	197	0.25	19	0.5	248	24	1000
139	51.4	76	2.5	3	6840	11	1.8	160	126	1.8	100	2	31	0.5	386	1	63	44	0.5	130	0.5	9	5	22.3	465	0.25	33	0.5	278	29	240
140	31.4	97	2.5	3	7920	6	3	179	166	9.1	240	2	36	0.5	225	0.5	43	44	0.5	270	0.5	9	5	23.4	615	0.25	16	0.5	276	28	880
141	18.9	49	2.5	1	8820	8	2.5	88	212	4	240	2	18	0.5	284	0.5	37	24	0.5	90	0.5	5	5	25.4	605	0.25	23	0.5	156	18	360
142	11.2	21	2.5	0.5	2580	6	0.5	52	57	0.7	250	0.5	9	0.5	186	0.5	37	14	0.5	60	0.5	4	5	10.1	142	0.25	14	0.5	183	22	90
143	25.7	31	2.5	0.5	6170	21	2	59	84	1.5	240	2	11	0.5	232	0.5	35	16	0.5	70	0.5	4	5	16.6	551	0.25	18	0.5	138	17	140
144	29.3	41	2.5	0.5	2600	18	1.5	94	73	2	90	2	18	0.5	236	0.5	46	25	0.5	60	0.5	6	5	18.3	362	0.25	21	0.5	210	24	160
145	19.7	31	2.5	0.5	3540	8	1.4	65	37	1.9	180	1	13	0.5	130	0.5	33	17	0.5	90	0.5	5	5	16.4	353	0.25	19	0.5	161	18	310
146	7.4	28	2.5	0.5	1630	10	0.25	92	54	0.3	170	0.5	15	0.5	90	0.5	34	24	0.5	60	0.5	5	5	6.5	54	0.25	12	0.5	216	22	50
147	24.5	68	2.5	0.5	2250	8	1.6	164	58	1.4	250	1	31	0.5	202	0.5	41	44	0.5	70	0.5	10	5	20	478	0.25	20	0.5	304	32	90
148	24.7	50	2.5	0.5	1420	9	2.2	76	72	3.2	240	2	16	0.5	208	0.5	38	18	0.5	90	0.5	4	5	21.6	654	0.25	16	0.5	122	17	80
149	36.7	81	2.5	7	1740	13	1.9	126	33	2.6	170	2	27	0.5	147	0.5	38	31	0.5	270	0.5	5	5	23.1	399	0.25	20	0.5	126	12	160
150	34.4	342	8	127	3560	7	0.5	617	803	0.3	60	0.5	122	0.5	43	0.5	137	186	0.5	3170	0.5	44	5	28.4	30	0.25	380	1	1550	111	100
151	42.3	90	2.5	109	2510	7	1	157	164	0.9	60	0.5	32	0.5	45	0.5	21	42	0.5	2230	0.5	8	5	16.3	35	0.25	62	0.5	230	17	360
152	32.6	94	2.5	92	2130	11	0.25	186	222	0.5	40	0.5	36	0.5	34	0.5	26	53	0.5	2200	0.5	10	5	17.7	21	0.25	119	0.5	363	27	120
153	36.8	90	7	102	540	6	0.25	166	143	0.4	20	0.5	33	0.5	19	0.5	19	44	0.5	3040	0.5	8	5	21.6	16	0.25	39	0.5	248	18	20
154	44.2	83	2.5	12	1160	15	1.4	163	25	1.5	110	2	32	0.5	164	0.5	61	44	0.5	400	0.5	8	5	16.7	326	0.25	24	0.5	202	19	70
155	28.3	67	2.5	19	720	5	3.6	112	100	3.7	150	0.5	23	0.5	116	0.5	26	30	0.5	800	0.5	6	5	17.7	1000	0.25	15	0.5	177	15	180
156	31	53	2.5	64	1630	12	3.8	72	58	2.8	70	0.5	15	0.5	41	0.5	16	16	0.5	1300	0.5	3	5	14.6	737	0.25	14	0.5	78	6	860
157	25	129	2.5	62	1030	15	0.25	314	222	0.1	30	0.5	55	0.5	62	0.5	55	103	0.5	1870	0.5	25	5	10.1	15	0.25	227	0.5	970	68	160
158	92	172	2.5	25	8870	11	2.5	267	226	5.1	160	2	56	0.5	44	2	113	64	0.5	1090	0.5	11	5	43.4	719	0.25	39	1	300	28	890
159	56.8	80	2.5	12	3260	27	3.9	112	50	5.9	160	2	25	0.5	131	0.5	40	26	0.5	500	0.5	4	5	28.7	1010	0.25	18	0.5	104	10	180
160	54.1	69	2.5	12	3560	24	4.3	108	77	6.5	190	2	23	0.5	119	1	45	27	0.5	320	0.5	5	5	25.7	1010	0.25	21	0.5	127	13	140
161	97.4	34	2.5	15	640	25	2.4	40	36	3.7	80	2	9	0.5	149	0.5	23	10	0.5	700	0.5	2	5	26.3	712	0.25	13	0.5	42	4	70
162	36.7	47	2.5	16	4340	12	2.6	80	167	3.8	130	1	17	0.5	130	0.5	32	22	0.5	560	0.5	4	5	16.5	550	0.25	16	0.5	142	12	210
163	24.6	50	2.5	4	3230	19	1	123	90	0.9	110	1	23	0.5	170	0.5	46	36	0.5	240	0.5	8	5	19.1	297	0.25	21	0.5	232	22	330
164	35.8	62	2.5	5	3010	10	3	112	60	2.7	240	1	23	0.5	180	0.5	34	30	0.5	330	0.5	7	5	17.6	797	0.25	20	0.5	214	19	190
165	41.7	101	8	46	330	6	0.25	281	219	0.2	40	0.5	49	0.5	62	0.5	66	91	0.5	1290	0.5	21	5	11.5	36	0.25	105	0.5	768	59	410
166	38.1	31	2.5	4	3330	2.5	1	60	138	2.4	180	1	12	0.5	181	0.5	45	16	0.5	180	0.5	4	5	14.3	256	0.25	15	0.5	146	13	880
167	27.8	72	2.5	5	5940	12	3.5	143	97	2.3	320	2	29	0.5	149	0.5	51	41	0.5	340	0.5	9	5	26.7	988	0.25	29	0.5	282	27	440
168	39.2	32	2.5	6	4810	6	0.6	57	44	0.7	170	0.5	11	0.5	129	0.5	34	15	0.5	260	0.5	3	5	9.2	129	0.25	20	0.5	94	8	300
169	53.5	60	2.5	4	5200	11	1.1	191	63	1.1	70	2	35	0.5	434	0.5	87	55	0.5	150	0.5	10	5	27.5	328	0.25	27	0.5	270	27	220
170	22.1	58	2.5	1	3230	10	0.9	167	39	0.8	160	1	30	0.5	216	0.5	67	49	0.5	190	0.5	10	5	25	312	0.25	23	0.5	284	26	210
171	38.8	52	2.5	7	2260	13	1.4	145	58	0.9	80	0.5	26	0.5	233	0.5	52	46	0.5	280	0.5	10	5	17.7	418	0.25	25	0.5	306	26	1060
172	26.9	63	2.5	2	2750	15	0.6	160	35	0.6	100	1	29	0.5	243	0.5	57	46	0.5	140	0.5	10	5	22.7	211	0.25	28	0.5	291	24	190
173	60.6	40	2.5	2	4680	8	1.1	81	117	1.2	180	1	16	0.5	278	0.5	43	22	0.5	100	0.5	6	5	17.8	311	0.25	19	0.5	232	20	220
174	21.5	93	2.5	2	4670	6	1.8	176	106	2.8	160	2	35	0.5	208	0.5	67	45	0.5	160	0.5	9	5	33.1	613	0.25	26	0.5	292	22	190
175	21.8	51	2.5	7	4530	29	3.1	103	113	1.2	70	0.5	20	0.5	73	0.5	30	28	0.5	250	0.5	7	5	13.5	1070	0.25	24	0.5	259	21	380
176	25.5	86	2.5	2	5080	7	1.4	200	96	2.6	220	1	40	0.5	429	0.5	50	54	0.5	190	0.5	14	5	23.7	349	0.25	34	0.5	537	41	450
177	16.7	51	2.5	0.5	3140	12	0.7	132	70	1.5	130	0.5	25	0.5	219	0.5	44	36	0.5	100	0.5	8	5	19.6	228	0.25	26	0.5	262	21	200
178	38.2	52	2.5	18	9310	15	1.5	161	142	2.2	90	0.5	27	0.5	605	0.5	57	56	0.5	920	0.5	14	5	32.4	489	0.25	55	0.5	631	49	490
179	17	74	2.5	2	3420	37	0.9	398	63	0.7	120	0.5	57	0.5	150	0.5	118	160	0.5	180	0.5	51	5	16.4	296	0.25	103	2	2450	177	170
180	38.4	53	2.5	6	3190	15	1.6	104	94	3.9	60	0.5	21	0.5	376	0.5	35	28	0.5	290	0.5	6	5	23.5	399	0.25	21	0.5	196	15	530
181	23.5	124	2.5	1	2900	35	1.8	352	34	1.7	120	1	65	0.5	321	0.5	56	102	0.5	130	0.5	18	5	30.3	638	0.25	43	0.5	533	42	290
182	25.4	42	2.5	1	5510	27	0.9	131	75	2.5	160	2	23	0.5	371	0.5	70	39	0.5	190	0.5	11	5	28.8	303	0.25	40	0.5	446	38	530
183	14	64	2.5	0.5	1010	2.5	0.5	153	25	1.7	140	0.5	29	0.5	143	0.5	36	40	0.5	100	0.5	8	5	23.5	234	0.25	28	0.5	237	18	60
184	16.7	17	2.5	0.5	580	11	0.5	54	61	0.9	150	0.5	9	0.5	135	0.5	29	18	0.5	80	0.5	7	5	7.1	173	0.25	33	0.5	264	22	190
185	10	14	2.5	0.5	490	2.5	0.8	39	59	1.3																					

Seq	K_ppm	La_ppb	Li_ppb	Mg_ppm	Mn_ppb	Mo_ppb	Nb_ppb	Nd_ppb	Ni_ppb	P_ppm	Pb_ppb	Pd_ppb	Pr_ppb	Pt_ppb	Rb_ppb	Sb_ppb	Sc_ppb	Sm_ppb	Sn_ppb	Sr_ppb	Ta_ppb	Tb_ppb	Te_ppb	Th_ppb	Ti_ppb	Tl_ppb	U_ppb	W_ppb	Y_ppb	Yb_ppb	Zn_ppb
205	31.2	61	2.5	2	3430	15	2.5	113	48	3.4	170	2	23	0.5	135	0.5	58	30	0.5	330	0.5	6	5	31.9	783	0.25	25	0.5	205	18	80
206	39	80	2.5	18	5370	20	2.5	147	139	2.8	130	1	30	0.5	161	0.5	42	39	0.5	620	0.5	9	5	22.6	946	0.25	28	0.5	409	31	390
207	31.8	155	2.5	31	6370	91	2	359	151	1.5	60	1	69	0.5	141	0.5	101	111	0.5	860	0.5	25	5	37	985	0.25	96	2	906	68	380
208	19.4	92	2.5	8	760	32	1.1	242	161	0.5	110	0.5	45	0.5	70	0.5	65	67	0.5	340	0.5	17	5	12	327	0.25	108	0.5	625	38	290
209	23.6	88	2.5	14	2380	124	9.9	143	66	7.1	90	3	32	0.5	111	0.5	39	35	2	520	0.5	6	5	39.5	3950	0.25	37	1	150	14	730
210	17.5	15	2.5	1	5220	10	1.1	30	84	1.9	170	0.5	6	0.5	160	0.5	28	8	0.5	160	0.5	2	5	14.9	396	0.25	14	0.5	76	7	480
211	23.8	73	2.5	3	3160	17	2.9	147	134	4.2	120	1	30	0.5	154	1	61	39	0.5	190	0.5	8	5	32.3	1190	0.25	22	0.5	236	21	540
212	26.6	49	2.5	2	2000	15	1.7	122	147	2.1	160	0.5	23	0.5	144	0.5	51	32	0.5	200	0.5	8	5	14.6	678	0.25	17	0.5	285	22	580
213	20	74	2.5	2	1930	13	0.8	177	17	0.9	150	0.5	34	0.5	133	0.5	55	49	0.5	290	0.5	9	5	17.7	302	0.25	22	0.5	220	19	100
214	25	53	2.5	14	10400	21	10.1	80	145	8.9	80	2	17	0.5	125	1	40	20	1	690	0.5	4	5	24.5	4860	0.25	21	2	145	15	700
215	18.8	43	2.5	2	1390	7	1.5	83	123	2.6	210	0.5	17	0.5	124	0.5	33	22	0.5	190	0.5	6	5	13.8	498	0.25	15	0.5	186	14	330
216	27.7	54	2.5	6	1650	10	2.9	109	140	3.6	130	1	21	0.5	154	0.5	35	31	0.5	280	0.5	7	5	17.9	1240	0.25	18	0.5	245	20	310
217	28.9	43	2.5	7	4730	9	2.8	115	384	4.2	270	1	20	0.5	175	0.5	41	37	0.5	300	0.5	10	5	17.8	1230	0.25	24	0.5	420	31	490
218	7.6	23	2.5	0.5	950	5	0.6	62	36	1.1	130	1	11	0.5	180	0.5	41	20	0.5	40	0.5	6	5	12.5	223	0.25	16	0.5	188	18	90
219	15.7	33	2.5	0.5	2840	7	1.1	122	262	2.3	160	0.5	21	0.5	119	0.5	41	37	0.5	100	0.5	11	5	11	465	0.25	15	0.5	445	33	110
220	16.6	25	2.5	0.5	1030	14	0.25	74	76	0.3	120	0.5	13	0.5	180	0.5	36	20	0.5	60	0.5	6	5	5	83	0.25	14	0.5	271	22	110
221	15.3	11	2.5	0.5	1800	2.5	0.6	27	72	1.1	150	0.5	5	0.5	144	0.5	33	8	0.5	80	0.5	3	5	9.1	208	0.25	11	0.5	132	13	350
222	13.9	30	2.5	5	360	14	1	81	1200	0.3	130	0.5	14	0.5	52	0.5	26	25	0.5	270	0.5	10	5	4.2	341	0.25	30	0.5	745	50	2630

**Appendix III
MMI Response Ratio Listing**

Tully Property
Response Ratio Listings

Seq	Cert	Sample	Line	UTM83_E	UTM83_N	Long83_W	Lat83_N	Ag_RR	Al_RR	As_RR	Au_RR	Ba_RR	Bi_RR	Ca_RR	Cd_RR	Ce_RR	Co_RR	Cr_RR	Cs_RR	Cu_RR	Dy_RR	Er_RR	Eu_RR	Fe_RR	Ga_RR
1	TO112613	L05000E-21700N	L5000E	705000	5521700	-120.1504114	49.81268146	2	2	1	1	4	1	13	2	2	1	1	2	1	1	1	1	1	1
2	TO112613	L05000E-21800N	L5000E	705000	5521800	-120.1503586	49.81357978	1	1	1	1	2	1	6	1	3	2	1	3	1	2	1	2	1	1
3	TO112613	L05000E-21900N	L5000E	705000	5521900	-120.1503058	49.8144781	2	1	4	6	6	1	3	1	4	2	1	4	1	1	1	1	2	2
4	TO112613	L05000E-22000N	L5000E	705000	5522000	-120.150253	49.81537642	1	2	4	2	5	1	4	1	4	2	1	3	1	1	1	2	2	2
5	TO112613	L05000E-22100N	L5000E	705000	5522100	-120.1502002	49.81627474	3	2	1	1	4	1	6	1	3	3	1	3	1	1	1	1	2	2
6	TO112613	L05000E-22200N	L5000E	705000	5522200	-120.1501474	49.81717306	2	1	2	2	17	1	22	1	5	2	1	1	4	3	3	4	3	3
7	TO112613	L05000E-22300N	L5000E	705000	5522300	-120.1500946	49.81807138	3	1	1	1	3	1	13	1	1	1	1	2	1	1	1	1	1	1
8	TO112613	L05000E-22400N	L5000E	705000	5522400	-120.1500418	49.8189697	1	2	2	1	5	1	7	2	6	2	1	3	1	2	2	3	2	1
9	TO112613	L05000E-22500N	L5000E	705000	5522500	-120.149989	49.81986802	1	1	4	1	9	2	5	1	3	5	1	2	3	1	2	2	16	2
10	TO112613	L05000E-22600N	L5000E	705000	5522600	-120.1499362	49.82076634	1	2	1	8	4	1	6	1	6	3	1	4	1	3	3	5	3	1
11	TO112613	L05000E-22700N	L5000E	705000	5522700	-120.1498833	49.82166466	1	1	1	1	6	1	7	1	3	2	1	4	2	2	2	3	1	2
12	TO112613	L05000E-22800N	L5000E	705000	5522800	-120.1498305	49.82256298	1	1	1	1	1	1	4	1	2	1	1	3	1	2	2	2	1	1
13	TO112613	L05000E-22900N	L5000E	705000	5522900	-120.1497777	49.8234613	5	2	1	1	3	1	8	2	2	1	1	3	1	1	1	2	1	1
14	TO112613	L05000E-23000N	L5000E	705000	5523000	-120.1497249	49.82435961	1	1	1	4	4	1	4	1	3	1	1	4	2	3	3	4	1	1
15	TO112613	L05000E-23100N	L5000E	705000	5523100	-120.1496721	49.82525793	1	3	2	1	5	4	10	1	1	2	2	5	1	1	1	1	7	3
16	TO112613	L05000E-23200N	L5000E	705000	5523200	-120.1496192	49.82615625	3	1	1	1	1	1	6	1	2	2	1	3	1	1	1	2	1	1
17	TO112613	L05000E-23300N	L5000E	705000	5523300	-120.1495664	49.82705457	2	3	1	1	1	1	2	1	2	3	1	3	1	1	1	1	3	1
18	TO112613	L05000E-23400N	L5000E	705000	5523400	-120.1495136	49.82795289	3	2	1	1	4	1	9	2	2	2	1	3	2	1	1	2	2	1
19	TO112613	L05000E-23500N	L5000E	705000	5523500	-120.1494607	49.82885121	6	2	1	2	4	1	3	3	3	2	1	4	2	3	3	3	3	2
20	TO112613	L05000E-23600N	L5000E	705000	5523600	-120.1494079	49.82974952	1	1	1	10	16	1	22	1	1	1	1	2	2	1	1	1	1	3
21	TO112613	L05000E-23700N	L5000E	705000	5523700	-120.1493551	49.83064784	4	1	1	4	10	1	16	2	1	1	1	3	1	2	3	2	1	2
22	TO112613	L05000E-23800N	L5000E	705000	5523800	-120.1493022	49.83154616	2	2	1	1	2	1	2	1	3	3	1	3	1	2	2	2	3	2
23	TO112613	L05000E-23900N	L5000E	705000	5523900	-120.1492494	49.83244448	2	3	2	1	3	1	5	2	2	3	1	3	1	3	3	4	4	2
24	TO112613	L05000E-24000N	L5000E	705000	5524000	-120.1491965	49.83334279	4	1	1	1	11	1	24	3	1	1	1	1	1	1	1	2	1	2
25	TO112613	L05000E-24100N	L5000E	705000	5524100	-120.1491437	49.83424111	5	2	1	2	1	1	1	4	2	4	1	3	2	2	2	2	2	2
26	TO112613	L05000E-24200N	L5000E	705000	5524200	-120.1490908	49.83513943	2	2	1	1	1	1	1	2	3	3	1	3	1	2	2	2	2	2
27	TO112613	L05000E-24300N	L5000E	705000	5524300	-120.149038	49.83603774	2	1	1	1	5	1	11	2	1	1	1	3	1	2	2	2	1	1
28	TO112613	L05000E-24400N	L5000E	705000	5524400	-120.1489851	49.83693606	1	3	1	1	3	1	3	2	2	2	1	3	1	1	1	1	3	1
29	TO112613	L05000E-24500N	L5000E	705000	5524500	-120.1489322	49.83783438	2	2	1	1	2	1	4	2	2	2	1	2	1	3	3	4	2	1
30	TO112613	L05000E-24600N	L5000E	705000	5524600	-120.1488794	49.83873269	1	2	1	1	3	1	5	2	2	2	1	3	1	2	2	2	3	1
31	TO112613	L05000E-24700N	L5000E	705000	5524700	-120.1488265	49.83963101	2	2	1	1	2	1	3	3	2	2	1	1	1	1	2	1	4	1
32	TO112613	L05000E-24800N	L5000E	705000	5524800	-120.1487736	49.84052932	1	2	1	1	1	1	1	2	3	2	1	1	1	2	2	2	1	1
33	TO112613	L05000E-24900N	L5000E	705000	5524900	-120.1487208	49.84142764	2	2	1	1	3	1	3	1	7	4	1	6	1	3	3	4	1	1
34	TO112613	L05000E-25000N	L5000E	705000	5525000	-120.1486679	49.84232595	1	3	2	1	3	1	3	3	4	1	4	1	2	2	2	3	1	1
35	TO112613	L05000E-25100N	L5000E	705000	5525100	-120.148615	49.84322427	1	3	1	1	1	1	1	2	2	3	1	6	2	1	1	1	3	1
36	TO112613	L05000E-25200N	L5000E	705000	5525200	-120.1485621	49.84412258	1	2	1	1	2	1	6	6	1	4	1	3	1	2	2	2	1	1
37	TO112613	L05000E-25300N	L5000E	705000	5525300	-120.1485093	49.8450209	5	2	1	2	5	1	8	13	1	2	1	35	2	8	9	5	1	1
38	TO112613	L05000E-21700N	L5000E	705500	5521700	-120.1434703	49.81251045	2	2	1	1	3	1	6	1	3	3	1	3	1	1	1	2	1	1
39	TO112613	L05000E-21800N	L5000E	705500	5521800	-120.1434173	49.81340877	1	2	1	1	6	1	7	1	5	2	1	3	2	4	4	5	3	2
40	TO112613	L05000E-21900N	L5000E	705500	5521900	-120.1433644	49.81430708	2	1	4	1	11	1	18	2	3	4	1	2	1	1	1	1	4	2
41	TO112613	L05000E-22000N	L5000E	705500	5522000	-120.1433115	49.8152054	2	1	1	2	24	1	22	1	4	1	1	3	3	5	6	4	3	5
42	TO112613	L05000E-22100N	L5000E	705500	5522100	-120.1432586	49.81610371	1	2	2	1	6	1	9	2	2	6	1	2	1	1	2	1	12	1
43	TO112613	L05000E-22200N	L5000E	705500	5522200	-120.1432056	49.81700203	2	3	1	1	4	1	4	2	2	3	1	2	1	1	1	1	4	2
44	TO112613	L05000E-22300N	L5000E	705500	5522300	-120.1431527	49.81790034	2	1	1	2	5	1	13	1	1	2	1	2	1	1	1	1	3	1
45	TO112613	L05000E-22400N	L5000E	705500	5522400	-120.1430998	49.81879866	2	1	1	2	4	1	5	1	3	1	1	2	1	1	1	2	2	2
46	TO112613	L05000E-22500N	L5000E	705500	5522500	-120.1430468	49.81969697	2	2	6	4	6	2	3	1	5	2	1	4	2	4	4	5	6	2
47	TO112613	L05000E-22600N	L5000E	705500	5522600	-120.1429939	49.82059528	2	2	4	2	12	1	14	1	2	3	1	3	2	1	1	2	4	3
48	TO112613	L05000E-22700N	L5000E	705500	5522700	-120.142941	49.8214936	2	2	1	1	3	1	6	1	4	2	1	3	1	2	1	2	2	1
49	TO112613	L05000E-22800N	L5000E	705500	5522800	-120.142888	49.82239191	2	2	1	2	4	1	4	1	4	2	1	3	1	2	2	3	3	1
50	TO112613	L05000E-22900N	L5000E	705500	5522900	-120.1428351	49.82329023	2	1	1	2	15	1	19	1	1	1	1	3	3	2	2	2	1	3
51	TO112613	L05000E-23000N	L5000E	705500	5523000	-120.1427821	49.82418854	1	2	1	1	1	4	4	7	3	2	1	1	1	9	11	6	3	1
52	TO112613	L05000E-23100N	L5000E	705500	5523100	-120.1427292	49.82508685	4	1	1	2	5	1	17	5	1	1	1	3	3	2	2	1	1	1
53	TO112613	L05000E-23200N	L5000E	705500	5523200	-120.1426762	49.82598517	2	2	1	1	1	1	3	1	3	2	1	4	1	1	1	2	3	1
54	TO112613	L05000E-23300N	L5000E	705500	5523300	-120.1426232	49.82688348	4	2	2	1	12	1	8	3	4	4	1	2	1	1	1	1	4	3
55	TO112613	L05000E-23400N	L5000E	705500	5523400	-120.1425703	49.82778179	2	2	1	1	2	1	4	3	1	2	1	3	1	1	2	1	2	1
56	TO112613	L05000E-23500N	L5000E	705500	5523500	-120.1425173	49.8286801	1	2	1	2	2	1	1	1	5	2	1	3	1	2	2	2	3	2

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Tully Property
Response Ratio Listings

Seq	Cert	Sample	Line	UTM83_E	UTM83_N	Long83_W	Lat83_N	Ag_RR	Al_RR	As_RR	Au_RR	Ba_RR	Bi_RR	Ca_RR	Cd_RR	Ce_RR	Co_RR	Cr_RR	Cs_RR	Cu_RR	Dy_RR	Er_RR	Eu_RR	Fe_RR	Ga_RR
57	TO112613	L05500E-23600N	L5500E	705500	5523600	-120.1424644	49.82957842	1	2	1	1	1	1	1	1	2	4	1	4	2	1	2	1	1	1
58	TO112613	L05500E-23700N	L5500E	705500	5523700	-120.1424114	49.83047673	3	2	1	1	2	1	5	1	4	3	1	2	1	2	2	3	1	1
59	TO112613	L05500E-23800N	L5500E	705500	5523800	-120.1423584	49.83137504	1	1	1	2	1	1	2	1	4	2	1	3	1	3	3	3	1	1
60	TO112613	L05500E-23900N	L5500E	705500	5523900	-120.1423054	49.83227335	4	1	1	4	1	1	3	1	3	4	1	1	2	3	4	4	3	1
61	TO112613	L05500E-24000N	L5500E	705500	5524000	-120.1422525	49.83317166	1	2	1	1	1	1	1	1	1	3	1	2	1	2	3	1	2	1
62	TO112613	L05500E-24100N	L5500E	705500	5524100	-120.1421995	49.83406998	1	2	1	1	3	1	1	2	2	2	1	2	1	2	2	2	2	1
63	TO112613	L05500E-24200N	L5500E	705500	5524200	-120.1421465	49.83496829	1	3	4	4	17	1	2	2	4	2	1	3	2	1	1	2	3	4
64	TO112613	L05500E-24300N	L5500E	705500	5524300	-120.1420935	49.8358666	4	1	1	4	9	1	21	2	1	3	1	5	1	2	2	2	1	2
65	TO112613	L05500E-24400N	L5500E	705500	5524400	-120.1420405	49.83676491	7	2	1	4	3	1	3	7	4	7	1	5	2	3	3	2	2	1
66	TO112613	L05500E-24500N	L5500E	705500	5524500	-120.1419875	49.83766322	1	3	2	1	6	1	1	9	4	4	1	3	1	3	3	2	2	2
67	TO112613	L05500E-24600N	L5500E	705500	5524600	-120.1419346	49.83856153	2	3	2	4	2	1	1	3	2	4	1	6	2	2	2	1	3	1
68	TO112613	L05500E-24700N	L5500E	705500	5524700	-120.1418816	49.83945984	1	2	1	2	1	1	1	2	1	2	1	4	2	2	2	1	1	1
69	TO112613	L05500E-24800N	L5500E	705500	5524800	-120.1418286	49.84035815	2	2	1	1	1	1	1	4	1	4	1	3	1	1	2	1	2	1
70	TO112613	L05500E-24900N	L5500E	705500	5524900	-120.1417756	49.84125646	2	2	1	4	1	1	1	4	2	3	1	6	2	2	2	1	1	1
71	TO112613	L05500E-25000N	L5500E	705500	5525000	-120.1417226	49.84215477	1	2	1	1	1	1	1	3	1	2	1	2	1	2	2	1	1	1
72	TO112613	L05500E-25100N	L5500E	705500	5525100	-120.1416696	49.84305308	1	1	1	1	1	1	1	2	1	2	1	3	2	2	2	1	1	1
73	TO112613	L05500E-25200N	L5500E	705500	5525200	-120.1416165	49.84395139	2	2	1	2	1	1	1	2	3	3	1	2	2	3	3	2	2	1
74	TO112613	L05500E-25300N	L5500E	705500	5525300	-120.1415635	49.8448497	1	3	1	1	1	1	1	2	2	4	1	3	2	1	1	1	3	1
75	TO112612	L06000E-21800N	L6000E	706000	5521800	-120.1364762	49.81323734	3	1	1	4	2	1	9	1	2	1	1	2	1	1	1	1	2	1
76	TO112612	L06000E-21900N	L6000E	706000	5521900	-120.1364231	49.81413565	2	1	1	1	4	1	9	2	2	1	1	3	1	1	1	1	2	1
77	TO112612	L06000E-22000N	L6000E	706000	5522000	-120.1363701	49.81503396	4	1	1	4	26	1	14	1	3	2	1	4	4	2	2	2	2	5
78	TO112612	L06000E-22100N	L6000E	706000	5522100	-120.136317	49.81593227	8	1	1	20	27	1	24	7	2	2	1	5	15	18	30	11	3	5
79	TO112612	L06000E-22200N	L6000E	706000	5522200	-120.136264	49.81683058	2	1	1	2	8	1	26	1	2	1	1	1	2	2	3	3	2	2
80	TO112612	L06000E-22300N	L6000E	706000	5522300	-120.1362109	49.81772889	1	1	4	4	12	1	17	1	4	11	1	1	4	1	1	2	7	2
81	TO112612	L06000E-22400N	L6000E	706000	5522400	-120.1361578	49.8186272	1	1	1	6	9	1	16	1	2	1	1	1	1	1	1	1	2	2
82	TO112612	L06000E-22500N	L6000E	706000	5522500	-120.1361048	49.81952551	2	1	1	6	19	1	14	1	5	2	1	4	4	5	4	7	2	4
83	TO112612	L06000E-22600N	L6000E	706000	5522600	-120.1360517	49.82042382	1	2	1	1	3	1	3	1	3	3	1	4	1	2	2	2	3	1
84	TO112612	L06000E-22700N	L6000E	706000	5522700	-120.1359986	49.82132213	2	2	2	1	7	1	9	1	3	3	1	5	1	1	1	1	2	2
85	TO112612	L06000E-22800N	L6000E	706000	5522800	-120.1359456	49.82222043	3	2	1	1	12	1	6	5	4	1	1	3	4	14	17	9	4	2
86	TO112612	L06000E-22900N	L6000E	706000	5522900	-120.1358925	49.82311874	3	2	2	1	3	1	4	2	3	3	1	3	1	1	1	2	3	1
87	TO112612	L06000E-23000N	L6000E	706000	5523000	-120.1358394	49.82401705	1	1	1	8	9	1	19	1	1	1	1	1	1	1	1	1	2	2
88	TO112612	L06000E-23100N	L6000E	706000	5523100	-120.1357863	49.82491536	2	2	1	1	5	1	10	4	2	3	1	3	1	1	1	1	3	1
89	TO112612	L06000E-23200N	L6000E	706000	5523200	-120.1357332	49.82581367	2	2	2	6	6	1	6	2	4	3	1	2	1	2	2	2	3	2
90	TO112612	L06000E-23300N	L6000E	706000	5523300	-120.1356802	49.82671197	2	1	4	2	11	1	14	4	2	2	1	3	2	3	3	3	4	2
91	TO112612	L06000E-23400N	L6000E	706000	5523400	-120.1356271	49.82761028	1	2	1	1	1	1	1	6	1	6	1	3	1	1	2	1	4	1
92	TO112612	L06000E-23500N	L6000E	706000	5523500	-120.135574	49.82850859	2	3	2	1	4	1	3	4	2	5	1	3	2	1	1	1	4	2
93	TO112612	L06000E-23600N	L6000E	706000	5523600	-120.1355209	49.82940689	5	1	1	2	2	1	9	3	1	3	1	2	2	1	1	1	2	1
94	TO112612	L06000E-23700N	L6000E	706000	5523700	-120.1354678	49.8303052	2	2	1	1	1	1	1	3	3	4	1	3	2	2	2	2	2	1
95	TO112612	L06000E-23800N	L6000E	706000	5523800	-120.1354147	49.83120351	3	2	1	1	2	1	11	4	1	2	1	3	1	1	1	2	1	1
96	TO112612	L06000E-23900N	L6000E	706000	5523900	-120.1353616	49.83210181	3	1	1	1	6	1	9	4	1	1	1	3	2	2	2	2	1	1
97	TO112612	L06000E-24000N	L6000E	706000	5524000	-120.1353085	49.83300012	7	1	1	4	3	1	7	2	1	2	1	2	2	1	1	1	1	1
98	TO112612	L06000E-24100N	L6000E	706000	5524100	-120.1352554	49.83389843	3	2	1	4	4	1	6	4	1	3	1	3	3	2	2	2	2	2
99	TO112612	L06000E-24200N	L6000E	706000	5524200	-120.1352023	49.83479673	2	1	1	4	15	1	16	2	1	1	1	1	2	1	1	1	2	3
100	TO112612	L06000E-24300N	L6000E	706000	5524300	-120.1351492	49.83569504	3	1	1	4	12	1	18	6	2	1	1	1	2	3	4	2	1	2
101	TO112612	L06000E-24400N	L6000E	706000	5524400	-120.135096	49.83659334	6	1	1	2	16	1	18	11	1	1	1	2	5	5	6	4	1	3
102	TO112612	L06000E-24500N	L6000E	706000	5524500	-120.1350429	49.83749165	3	2	1	1	4	1	2	8	1	8	1	3	2	2	2	1	3	2
103	TO112612	L06000E-24600N	L6000E	706000	5524600	-120.1349898	49.83838995	4	2	1	2	4	1	4	3	2	3	1	2	1	1	1	1	4	1
104	TO112612	L06000E-24700N	L6000E	706000	5524700	-120.1349367	49.83928826	4	2	1	4	3	1	1	5	3	4	1	3	2	2	2	2	1	1
105	TO112612	L06000E-24800N	L6000E	706000	5524800	-120.1348835	49.84018656	3	3	1	1	3	1	1	4	2	4	1	3	2	2	2	2	3	1
106	TO112612	L06000E-24900N	L6000E	706000	5524900	-120.1348304	49.84108487	6	2	1	4	1	1	4	16	1	3	1	13	3	6	7	6	1	1
107	TO112612	L06000E-25000N	L6000E	706000	5525000	-120.1347773	49.84198317	3	2	1	2	1	1	4	14	2	6	1	9	1	3	3	4	1	1
108	TO112612	L06000E-25100N	L6000E	706000	5525100	-120.1347242	49.84288148	3	2	1	2	1	1	1	4	1	3	1	3	1	2	2	2	3	1
109	TO112612	L06000E-25200N	L6000E	706000	5525200	-120.134671	49.84377978	2	2	1	1	1	1	1	5	1	3	1	4	2	2	2	1	1	1
110	TO112612	L06000E-25300N	L6000E	706000	5525300	-120.1346179	49.84467808	3	2	1	2	1	1	1	6	1	3	1	2	3	3	3	3	1	1
111	TO112612	L06000E-25400N	L6000E	706000	5525400	-120.1345647	49.84557639	3	2	1	1	2	1	6	5	1	4	1	3	1	1	2	1	2	1
112	TO112612	L06500E-21800N	L6500E	706500	5521800	-120.1295351	49.8130655	1	2	2	1	8	1	14	4	4	3	1	1	2					

Tully Property
Response Ratio Listings

Seq	Cert	Sample	Line	UTM83_E	UTM83_N	Long83_W	Lat83_N	Ag_RR	Al_RR	As_RR	Au_RR	Ba_RR	Bi_RR	Ca_RR	Cd_RR	Ce_RR	Co_RR	Cr_RR	Cs_RR	Cu_RR	Dy_RR	Er_RR	Eu_RR	Fe_RR	Ga_RR
113	TO112612	L06500E-21900N	L6500E	706500	5521900	-120.1294819	49.81396381	4	1	1	4	18	1	26	2	4	2	1	1	2	1	1	2	1	3
114	TO112612	L06500E-22000N	L6500E	706500	5522000	-120.1294287	49.81486211	2	1	1	1	4	1	11	1	2	2	1	3	1	1	1	1	1	1
115	TO112612	L06500E-22100N	L6500E	706500	5522100	-120.1293755	49.81576041	2	1	1	2	6	1	9	1	3	2	1	3	1	1	1	1	2	1
116	TO112612	L06500E-22200N	L6500E	706500	5522200	-120.1293223	49.81665872	2	1	1	4	7	1	13	1	5	2	1	1	1	4	3	5	4	1
117	TO112612	L06500E-22300N	L6500E	706500	5522300	-120.1292692	49.81755702	3	2	1	2	4	1	8	2	2	2	1	3	1	1	1	1	3	1
118	TO112612	L06500E-22400N	L6500E	706500	5522400	-120.129216	49.81845533	2	2	1	1	4	1	6	2	3	2	1	4	2	2	2	2	2	1
119	TO112612	L06500E-22500N	L6500E	706500	5522500	-120.1291628	49.81935363	1	1	1	2	6	1	18	5	1	2	1	1	6	1	1	1	5	1
120	TO112612	L06500E-22600N	L6500E	706500	5522600	-120.1291096	49.82025193	2	2	1	1	4	1	4	1	2	2	1	4	1	1	1	1	3	1
121	TO112612	L06500E-22700N	L6500E	706500	5522700	-120.1290564	49.82115024	3	1	1	4	15	1	24	3	1	2	1	2	5	3	4	3	1	3
122	TO112612	L06500E-22800N	L6500E	706500	5522800	-120.1290032	49.82204854	4	2	4	2	3	1	3	2	4	3	1	4	2	1	1	2	3	2
123	TO112612	L06500E-22900N	L6500E	706500	5522900	-120.12895	49.82294684	5	1	1	6	24	1	26	3	2	2	1	1	7	3	3	5	1	4
124	TO112612	L06500E-23000N	L6500E	706500	5523000	-120.1288968	49.82304514	3	1	1	4	19	1	24	2	1	1	1	1	3	2	2	2	1	3
125	TO112612	L06500E-23100N	L6500E	706500	5523100	-120.1288436	49.82474345	5	1	1	2	25	1	20	4	4	3	1	1	5	7	7	7	3	5
126	TO112612	L06500E-23200N	L6500E	706500	5523200	-120.1287904	49.82564175	3	1	1	4	12	1	24	2	3	1	1	1	2	4	4	5	1	2
127	TO112612	L06500E-23300N	L6500E	706500	5523300	-120.1287371	49.82654005	2	2	2	1	7	1	10	2	4	3	1	3	2	2	2	3	6	2
128	TO112612	L06500E-23400N	L6500E	706500	5523400	-120.1286839	49.82743835	2	2	2	1	10	1	9	2	3	3	1	4	2	4	4	4	5	2
129	TO112612	L06500E-23500N	L6500E	706500	5523500	-120.1286307	49.82833665	2	1	1	1	7	1	19	3	1	1	1	1	2	2	2	2	1	1
130	TO112612	L06500E-23600N	L6500E	706500	5523600	-120.1285775	49.82923496	3	1	1	4	8	1	28	6	1	1	1	1	2	1	1	1	1	2
131	TO112612	L06500E-23700N	L6500E	706500	5523700	-120.1285243	49.83013326	1	2	1	1	7	1	15	6	2	5	1	1	3	5	6	3	4	2
132	TO112612	L06500E-23800N	L6500E	706500	5523800	-120.128471	49.83103156	3	1	1	2	10	1	14	7	1	1	1	2	4	7	9	5	1	2
133	TO112612	L06500E-23900N	L6500E	706500	5523900	-120.1284178	49.83192986	6	2	1	2	7	1	11	5	3	2	1	3	3	5	6	5	3	2
134	TO112612	L06500E-24000N	L6500E	706500	5524000	-120.1283646	49.83282816	2	3	2	2	7	1	5	1	3	3	1	2	2	1	1	1	4	2
135	TO112612	L06500E-24100N	L6500E	706500	5524100	-120.1283113	49.83372646	3	2	1	1	1	1	4	3	1	2	1	3	2	1	1	1	2	1
136	TO112612	L06500E-24200N	L6500E	706500	5524200	-120.1282581	49.83462476	3	2	1	6	1	1	1	4	3	2	1	3	2	2	2	3	2	1
137	TO112612	L06500E-24300N	L6500E	706500	5524300	-120.1282048	49.83552306	1	3	1	1	1	1	1	6	1	3	1	3	1	1	1	1	3	1
138	TO112612	L06500E-24400N	L6500E	706500	5524400	-120.1281516	49.83642136	1	2	1	2	1	1	1	5	2	1	1	4	2	2	2	2	2	1
139	TO112612	L06500E-24500N	L6500E	706500	5524500	-120.1280984	49.83731966	3	2	1	2	1	1	4	4	2	3	1	3	1	2	2	3	1	1
140	TO112612	L06500E-24600N	L6500E	706500	5524600	-120.1280451	49.83821796	2	3	1	1	1	1	3	10	2	4	1	4	2	3	3	2	2	1
141	TO112612	L06500E-24700N	L6500E	706500	5524700	-120.1279919	49.83911626	1	3	1	1	2	1	1	4	2	5	1	2	2	2	2	1	1	1
142	TO112612	L06500E-24800N	L6500E	706500	5524800	-120.1279386	49.84001456	3	2	1	2	1	1	1	8	1	2	1	4	2	2	2	1	1	1
143	TO112612	L06500E-24900N	L6500E	706500	5524900	-120.1278853	49.84091286	2	3	1	1	2	1	1	3	1	5	1	2	1	1	1	1	5	1
144	TO112612	L06500E-25000N	L6500E	706500	5525000	-120.1278321	49.84181116	3	2	1	1	1	1	4	3	1	3	1	3	1	2	2	2	2	1
145	TO112612	L06500E-25100N	L6500E	706500	5525100	-120.1277788	49.84270946	2	3	2	1	1	1	1	3	2	4	1	2	1	2	2	2	3	1
146	TO112612	L06500E-25200N	L6500E	706500	5525200	-120.1277256	49.84360776	2	3	1	1	1	1	1	3	2	3	1	2	1	1	1	1	2	1
147	TO112612	L06500E-25300N	L6500E	706500	5525300	-120.1276723	49.84450605	3	2	1	2	1	5	5	3	2	1	1	1	2	2	2	2	1	1
148	TO112612	L06500E-25400N	L6500E	706500	5525400	-120.127619	49.84540435	1	2	1	1	1	1	1	7	2	6	1	8	2	4	5	2	1	1
149	TO112614	L07000E-21800N	L7000E	707000	5521800	-120.122594	49.81289325	2	2	1	2	3	1	6	1	3	2	1	3	1	1	1	2	2	2
150	TO112614	L07000E-21900N	L7000E	707000	5521900	-120.1225407	49.81379155	2	1	1	2	9	1	32	3	8	1	1	1	5	12	13	13	2	3
151	TO112614	L07000E-22000N	L7000E	707000	5522000	-120.1224874	49.81468984	2	1	1	4	10	1	29	2	2	1	1	1	2	2	2	2	1	3
152	TO112614	L07000E-22100N	L7000E	707000	5522100	-120.1224341	49.81558814	4	1	1	2	9	1	31	3	2	1	1	1	3	3	3	3	1	3
153	TO112614	L07000E-22200N	L7000E	707000	5522200	-120.1223808	49.81648644	2	1	1	6	15	1	32	1	2	1	1	1	2	2	2	3	1	5
154	TO112614	L07000E-22300N	L7000E	707000	5522300	-120.1223275	49.81738474	1	1	1	4	3	1	9	1	3	2	1	4	2	2	2	3	2	2
155	TO112614	L07000E-22400N	L7000E	707000	5522400	-120.1222742	49.81828304	1	2	1	1	5	1	8	1	2	3	1	2	1	1	2	2	6	2
156	TO112614	L07000E-22500N	L7000E	707000	5522500	-120.1222209	49.81918134	1	1	1	2	8	1	16	1	1	2	1	1	1	1	1	1	4	3
157	TO112614	L07000E-22600N	L7000E	707000	5522600	-120.1221675	49.82007963	5	1	1	6	15	1	22	10	2	1	1	1	3	7	7	7	1	5
158	TO112614	L07000E-22700N	L7000E	707000	5522700	-120.1221142	49.82097793	1	2	6	8	13	1	15	3	7	4	1	1	4	3	3	4	5	5
159	TO112614	L07000E-22800N	L7000E	707000	5522800	-120.1220609	49.82187623	6	2	4	4	8	1	9	3	4	3	1	2	2	1	1	1	4	3
160	TO112614	L07000E-22900N	L7000E	707000	5522900	-120.1220075	49.82277453	3	2	4	4	6	1	7	2	3	4	1	2	2	1	1	1	5	3
161	TO112614	L07000E-23000N	L7000E	707000	5523000	-120.1219542	49.82367282	3	2	2	4	12	1	11	1	1	1	1	2	1	1	1	1	3	4
162	TO112614	L07000E-23100N	L7000E	707000	5523100	-120.1219009	49.82457112	4	2	1	1	6	1	10	5	2	2	1	1	1	1	1	1	4	2
163	TO112614	L07000E-23200N	L7000E	707000	5523200	-120.1218475	49.82546942	5	2	1	2	3	1	5	5	2	3	1	4	2	2	2	2	2	1
164	TO112614	L07000E-23300N	L7000E	707000	5523300	-120.1217942	49.82636771	3	2	1	1	3	1	4	2	2	3	1	4	2	2	2	2	5	2
165	TO112614	L07000E-23400N	L7000E	707000	5523400	-120.1217408	49.82726601	3	1	1	2	8	1	18	2	3	1	1	1	3	6	6	6	1	3
166	TO112614	L07000E-23500N	L7000E	707000	5523500	-120.1216875	49.82816431	2	3	1	2	2	1	2	4	1	5	1	4	3	1	1	1	3	1
167	TO112614	L07000E-23600N	L7000E	707000	5523600	-120.1216341	49.8290626	3	2	1	2	3	1	4	4	3	4	1	3	2	3	3	2	5	2

Tully Property
Response Ratio Listings

Seq	Cert	Sample	Line	UTM83_E	UTM83_N	Long83_W	Lat83_N	Ag_RR	Al_RR	As_RR	Au_RR	Ba_RR	Bi_RR	Ca_RR	Cd_RR	Ce_RR	Co_RR	Cr_RR	Cs_RR	Cu_RR	Dy_RR	Er_RR	Eu_RR	Fe_RR	Ga_RR
168	TO112614	L07000E-23700N	L7000E	707000	5523700	-120.1215808	49.8299609	5	1	1	1	2	1	11	4	1	1	1	2	1	1	1	1	1	1
169	TO112614	L07000E-23800N	L7000E	707000	5523800	-120.1215274	49.83085919	9	2	1	4	2	1	4	5	3	3	1	9	2	3	3	3	2	1
170	TO112614	L07000E-23900N	L7000E	707000	5523900	-120.1214741	49.83175749	6	2	1	2	2	1	4	5	3	2	1	4	2	3	3	3	1	2
171	TO112614	L07000E-24000N	L7000E	707000	5524000	-120.1214207	49.83265579	7	2	2	3	1	7	4	18	2	2	1	7	2	3	3	3	2	1
172	TO112614	L07000E-24100N	L7000E	707000	5524100	-120.1213673	49.83355408	4	2	1	4	2	1	4	7	2	2	1	3	2	3	3	3	1	1
173	TO112614	L07000E-24200N	L7000E	707000	5524200	-120.121314	49.83445238	3	2	1	1	1	1	1	4	2	4	1	3	2	2	2	1	2	1
174	TO112614	L07000E-24300N	L7000E	707000	5524300	-120.1212606	49.83535067	4	3	1	2	2	1	1	3	3	5	1	4	2	2	2	2	2	1
175	TO112614	L07000E-24400N	L7000E	707000	5524400	-120.1212072	49.83624896	2	2	1	1	2	1	4	5	2	6	1	6	1	2	2	1	4	1
176	TO112614	L07000E-24500N	L7000E	707000	5524500	-120.1211539	49.83714726	4	3	1	2	2	1	2	9	3	3	1	5	2	4	4	2	2	1
177	TO112614	L07000E-24600N	L7000E	707000	5524600	-120.1211005	49.83804555	2	2	1	4	1	1	1	3	2	3	1	4	3	2	2	2	1	1
178	TO112614	L07000E-24700N	L7000E	707000	5524700	-120.1210471	49.83894385	2	2	1	1	2	1	15	29	1	4	1	14	1	4	5	3	4	1
179	TO112614	L07000E-24800N	L7000E	707000	5524800	-120.1209937	49.83984214	3	2	1	4	1	1	3	28	1	2	1	62	3	16	19	10	1	1
180	TO112614	L07000E-24900N	L7000E	707000	5524900	-120.1209403	49.84074043	2	3	2	1	3	1	4	17	2	2	1	20	2	2	2	2	2	2
181	TO112614	L07000E-25000N	L7000E	707000	5525000	-120.120887	49.84163873	4	2	2	4	1	1	4	8	4	4	1	10	2	4	4	5	2	1
182	TO112614	L07000E-25100N	L7000E	707000	5525100	-120.1208336	49.84253702	2	3	1	2	2	1	1	32	2	3	1	3	2	4	4	3	2	2
183	TO112614	L07000E-25200N	L7000E	707000	5525200	-120.1207802	49.84343531	2	3	1	2	1	1	1	2	3	1	1	3	1	2	2	2	1	1
184	TO112614	L07000E-25300N	L7000E	707000	5525300	-120.1207268	49.84433361	2	2	1	1	1	1	1	12	1	1	1	7	2	2	2	1	1	1
185	TO112614	L07000E-25400N	L7000E	707000	5525400	-120.1206734	49.8452319	1	3	1	1	1	1	1	7	1	2	1	3	1	2	2	1	1	1
186	TO112614	L07500E-21800N	L7500E	707500	5521800	-120.1156531	49.81272058	2	1	1	2	3	1	4	1	3	1	1	3	1	1	1	2	1	2
187	TO112614	L07500E-21900N	L7500E	707500	5521900	-120.1155996	49.81361887	2	1	1	1	5	1	14	2	3	2	1	1	2	1	1	2	6	2
188	TO112614	L07500E-22000N	L7500E	707500	5522000	-120.1155462	49.81451716	3	1	1	2	15	1	19	1	1	3	1	1	3	1	1	2	2	5
189	TO112614	L07500E-22100N	L7500E	707500	5522100	-120.1154928	49.81541546	2	1	1	4	11	1	24	1	1	1	1	1	3	2	2	3	1	4
190	TO112614	L07500E-22200N	L7500E	707500	5522200	-120.1154393	49.81631375	2	2	2	5	11	1	7	1	3	4	1	2	3	3	3	3	6	4
191	TO112614	L07500E-22300N	L7500E	707500	5522300	-120.1153859	49.81721204	3	3	1	4	4	1	4	2	3	4	1	3	2	2	2	2	5	2
192	TO112614	L07500E-22400N	L7500E	707500	5522400	-120.1153324	49.81811033	3	1	1	2	3	1	9	1	2	2	1	2	1	1	1	1	2	1
193	TO112614	L07500E-22500N	L7500E	707500	5522500	-120.115279	49.81900863	4	1	1	8	9	1	22	4	1	1	1	1	6	4	5	6	1	3
194	TO112614	L07500E-22600N	L7500E	707500	5522600	-120.1152255	49.81990692	3	2	1	2	3	1	9	1	2	2	1	2	1	1	1	1	4	2
195	TO112614	L07500E-22700N	L7500E	707500	5522700	-120.1151721	49.82080521	3	2	2	6	5	1	11	5	3	3	1	2	2	1	1	1	4	2
196	TO112614	L07500E-22800N	L7500E	707500	5522800	-120.1151186	49.8217035	7	1	1	2	10	1	23	6	1	2	1	1	3	5	6	5	1	3
197	TO112614	L07500E-22900N	L7500E	707500	5522900	-120.1150652	49.8226018	3	2	2	4	2	1	5	2	3	3	1	2	2	1	1	1	4	2
198	TO112614	L07500E-23000N	L7500E	707500	5523000	-120.1150117	49.82350009	1	2	1	4	3	1	4	2	6	2	1	3	2	2	2	3	3	2
199	TO112614	L07500E-23100N	L7500E	707500	5523100	-120.1149582	49.82439838	3	2	2	2	3	1	5	4	4	3	1	2	2	2	2	2	4	2
200	TO112614	L07500E-23200N	L7500E	707500	5523200	-120.1149048	49.82529667	4	2	1	1	2	1	2	5	2	2	1	2	1	1	1	2	4	2
201	TO112614	L07500E-23300N	L7500E	707500	5523300	-120.1148513	49.82619496	5	2	1	2	3	1	7	9	2	2	1	3	2	1	1	1	4	2
202	TO112614	L07500E-23400N	L7500E	707500	5523400	-120.1147978	49.82709325	4	3	4	1	4	1	6	4	2	3	1	2	2	1	1	1	6	2
203	TO112614	L07500E-23500N	L7500E	707500	5523500	-120.1147443	49.82799154	3	3	4	1	4	1	7	10	3	6	1	2	2	1	1	1	5	2
204	TO112614	L07500E-23600N	L7500E	707500	5523600	-120.1146909	49.82888983	2	3	1	1	3	1	5	5	2	2	1	1	1	1	1	1	4	2
205	TO112614	L07500E-23700N	L7500E	707500	5523700	-120.1146374	49.82978812	2	3	1	2	3	1	4	3	3	3	1	1	1	2	2	1	5	2
206	TO112614	L07500E-23800N	L7500E	707500	5523800	-120.1145839	49.83068641	4	3	2	2	3	1	7	10	2	4	1	3	1	3	3	2	5	2
207	TO112614	L07500E-23900N	L7500E	707500	5523900	-120.1145304	49.8315847	2	2	6	6	6	1	13	7	6	2	1	4	4	7	7	6	5	2
208	TO112614	L07500E-24000N	L7500E	707500	5524000	-120.1144769	49.83248299	3	2	1	4	2	1	4	12	3	1	1	4	4	5	4	4	1	1
209	TO112614	L07500E-24100N	L7500E	707500	5524100	-120.1144234	49.83338128	1	2	8	1	5	1	12	4	3	1	1	4	1	1	1	2	7	3
210	TO112614	L07500E-24200N	L7500E	707500	5524200	-120.1143699	49.83427957	3	2	1	1	1	1	2	7	1	3	1	2	1	1	1	1	2	1
211	TO112614	L07500E-24300N	L7500E	707500	5524300	-120.1143164	49.83517786	3	3	6	2	3	1	2	9	3	11	1	3	2	2	2	2	5	2
212	TO112614	L07500E-24400N	L7500E	707500	5524400	-120.1142629	49.83607615	4	3	1	2	2	1	1	11	2	7	1	3	2	2	2	2	3	2
213	TO112614	L07500E-24500N	L7500E	707500	5524500	-120.1142094	49.83697444	7	1	1	6	4	1	6	2	3	2	1	3	2	2	2	3	1	2
214	TO112614	L07500E-24600N	L7500E	707500	5524600	-120.1141559	49.83787273	2	2	8	6	6	1	8	2	2	5	2	5	2	1	1	1	16	3
215	TO112614	L07500E-24700N	L7500E	707500	5524700	-120.1141024	49.83877102	3	3	1	2	2	1	1	7	2	5	1	3	2	2	2	1	2	1
216	TO112614	L07500E-24800N	L7500E	707500	5524800	-120.1140489	49.83966931	3	3	1	1	2	1	4	6	2	4	1	3	1	2	2	2	3	2
217	TO112614	L07500E-24900N	L7500E	707500	5524900	-120.1139954	49.84056759	2	3	1	1	2	1	4	8	1	8	1	5	1	3	3	2	4	2
218	TO112614	L07500E-25000N	L7500E	707500	5525000	-120.1139419	49.84146588	2	3	1	2	1	1	1	2	1	1	1	3	2	2	2	1	1	1
219	TO112614	L07500E-25100N	L7500E	707500	5525100	-120.1138884	49.84236417	3	3	1	1	1	1	1	6	1	6	1	5	2	3	3	2	2	1
220	TO112614	L07500E-25200N	L7500E	707500	5525200	-120.1138348	49.84326246	4	2	1	2	1	1	1	2	1	2	1	3	3	2	2	1	1	1
221	TO112614	L07500E-25300N	L7500E	707500	5525300	-120.1137813	49.84416075	4	2	1	1	1	1	1	5	1	1	1	4	2	1	1	1	1	1
222	TO112614	L07500E-25400N	L7500E	707500	5525400	-120.1137278	49.84505903	3	2	1	2	1	1	7	57	1	1	1	5	4	4	5	2	1	1

Tully Property
Response Ratio Listings

Seq	Gd_RR	Hg_RR	K_RR	La_RR	Li_RR	Mg_RR	Mn_RR	Mo_RR	Nb_RR	Nd_RR	Ni_RR	P_RR	Pb_RR	Pd_RR	Pr_RR	Rb_RR	Sb_RR	Sc_RR	Sm_RR	Sn_RR	Sr_RR	Tb_RR	Th_RR	Ti_RR	U_RR	W_RR	Y_RR	Yb_RR	Zn_RR	Zr_RR
1	1	1	2	2	1	12	3	1	2	1	2	2	3	1	1	3	1	1	1	1	7	1	1	1	2	1	1	1	3	1
2	2	1	3	2	1	5	1	3	2	2	1	3	3	2	2	3	1	2	2	1	3	2	1	2	1	1	1	1	1	2
3	2	1	1	3	1	3	5	2	4	3	1	8	3	4	3	3	1	2	2	1	3	2	3	5	1	4	1	1	2	3
4	2	1	1	3	1	2	3	1	6	3	1	11	2	6	3	2	1	2	2	1	2	1	3	7	1	2	1	1	2	5
5	2	1	1	3	1	3	4	2	4	2	1	6	5	4	2	3	1	2	2	1	2	1	2	5	1	1	1	1	10	3
6	4	1	2	6	1	61	4	2	5	5	3	3	2	2	5	2	1	2	4	1	21	3	4	4	6	1	3	3	5	2
7	1	1	3	1	1	7	1	3	1	1	1	2	2	2	1	3	1	1	1	1	4	1	1	1	1	1	1	1	1	2
8	3	1	3	4	1	13	7	2	5	3	1	5	3	4	3	3	1	3	3	1	4	2	4	6	3	1	2	2	2	3
9	2	1	2	3	1	20	3	2	21	2	1	11	1	6	2	2	1	2	2	1	9	1	3	27	2	4	1	2	1	4
10	4	1	2	5	1	7	3	2	6	5	1	5	2	4	5	3	1	2	5	1	4	3	3	9	2	1	3	3	1	3
11	3	1	2	3	1	10	1	2	3	3	1	3	2	4	3	3	1	2	3	1	4	2	2	4	1	1	2	2	1	3
12	2	1	1	2	1	1	1	3	1	2	1	1	2	1	2	2	1	2	2	1	1	2	1	2	1	1	2	2	1	1
13	1	1	5	2	1	7	2	2	2	2	1	2	3	2	2	4	1	1	2	1	2	1	2	3	1	1	1	1	4	2
14	4	1	2	3	1	5	1	3	1	4	1	1	3	2	4	3	1	3	4	1	3	3	1	1	2	1	3	3	1	1
15	1	1	1	1	1	9	1	14	20	1	2	9	2	4	1	2	2	1	1	2	7	1	3	32	2	2	1	1	6	3
16	2	1	1	2	1	5	2	2	2	3	1	3	2	2	2	3	1	1	2	1	2	2	2	3	1	1	1	1	1	2
17	1	1	1	1	1	1	4	1	4	1	2	7	3	4	1	2	1	1	1	1	2	1	2	6	1	1	1	1	1	3
18	1	1	1	2	1	6	3	3	5	2	1	5	3	4	2	3	1	1	2	1	4	1	2	8	1	1	1	1	1	3
19	3	1	1	3	1	5	2	1	8	3	1	6	5	4	3	2	1	2	3	1	2	3	12	2	1	3	3	2	4	4
20	1	1	1	1	1	53	2	1	1	1	2	1	1	1	1	2	1	1	1	1	22	1	2	1	2	1	1	1	1	1
21	2	1	1	2	1	17	1	5	1	2	1	1	1	1	2	2	1	1	2	1	18	2	1	1	6	1	3	3	1	1
22	2	1	1	3	1	1	4	2	5	2	1	5	3	4	2	3	1	2	2	1	2	2	3	8	1	1	2	1	3	4
23	3	1	2	4	1	5	7	3	9	3	1	6	3	6	3	1	1	2	3	1	2	3	13	3	1	3	3	1	4	4
24	2	1	2	1	1	72	2	4	1	1	4	1	1	1	1	1	1	1	2	1	18	1	1	1	3	1	2	2	2	1
25	2	1	1	1	1	1	4	3	3	2	2	5	3	4	2	2	1	2	2	1	2	2	5	1	1	2	2	2	2	3
26	2	1	2	2	1	1	2	2	3	3	1	4	3	2	3	2	1	2	3	1	1	2	2	5	1	1	2	2	1	3
27	2	1	1	1	3	17	1	1	2	1	2	2	2	1	1	1	1	1	2	1	8	1	1	3	1	1	2	2	4	1
28	1	1	2	1	1	2	6	1	5	1	2	11	3	4	1	3	1	1	1	1	2	1	2	6	1	1	1	1	7	3
29	3	1	2	3	1	3	6	2	5	4	1	4	3	4	3	2	1	2	4	1	1	3	2	9	1	1	3	3	1	3
30	2	1	2	2	1	5	5	2	6	2	2	4	2	4	2	2	1	1	2	1	2	1	2	10	1	1	2	2	7	3
31	1	1	1	2	2	1	2	1	6	2	2	4	2	1	2	1	1	1	1	1	2	1	2	10	1	1	1	1	1	2
32	2	1	2	2	1	1	8	2	3	2	1	4	3	4	2	1	1	2	2	1	1	2	5	2	1	2	2	2	2	3
33	4	1	2	5	1	2	6	3	4	5	1	5	3	6	5	5	1	3	4	1	2	3	4	6	2	1	3	3	1	4
34	2	1	2	2	1	2	5	3	7	2	4	8	5	4	2	3	1	2	2	1	1	2	3	9	1	1	2	2	3	4
35	1	1	1	2	1	1	3	1	5	2	2	10	2	6	2	3	1	2	1	1	1	1	3	7	1	1	1	1	2	4
36	2	1	2	2	1	12	4	2	4	2	2	4	3	1	2	2	1	1	2	1	4	2	2	7	2	1	2	2	2	1
37	6	1	3	2	1	24	2	3	2	4	19	2	2	1	3	4	1	2	5	1	8	7	2	3	3	2	9	8	23	1
38	2	1	3	2	1	7	1	1	3	2	1	3	3	2	2	2	1	2	2	1	3	1	2	4	1	1	1	1	1	2
39	5	1	2	5	1	12	2	1	6	5	1	4	4	4	5	2	1	3	5	1	5	4	3	8	3	1	4	4	2	3
40	1	1	4	2	1	43	4	2	9	2	2	7	2	1	2	3	1	1	1	1	12	1	3	9	2	1	1	1	3	1
41	4	1	3	3	4	72	4	1	1	3	7	1	2	2	3	2	1	4	3	1	27	4	2	1	9	1	6	6	1	2
42	1	1	3	1	1	44	7	2	9	1	4	8	2	2	1	2	1	2	1	1	12	1	2	10	2	1	1	2	10	2
43	1	1	3	2	1	6	3	2	7	1	2	10	7	4	2	2	1	1	1	1	2	1	2	7	1	1	1	1	4	3
44	1	1	1	1	1	14	1	1	4	1	2	4	3	2	1	1	1	1	1	1	5	1	1	5	2	1	1	1	1	2
45	1	1	1	2	1	3	2	2	5	2	1	6	2	4	2	2	1	1	2	1	2	1	2	6	1	1	1	1	1	3
46	4	1	3	4	1	6	2	3	14	5	1	15	3	6	5	2	2	3	5	1	2	4	4	23	2	4	3	4	4	4
47	1	1	2	2	1	43	3	1	8	2	2	8	3	4	2	2	1	1	2	1	13	1	2	11	1	1	1	1	10	2
48	2	1	2	3	1	6	4	1	4	3	1	4	3	4	3	3	1	2	2	1	2	2	5	1	1	1	2	2	3	4
49	3	1	2	3	1	2	5	4	5	3	1	5	3	4	3	3	1	2	3	1	1	2	3	7	2	1	2	2	2	3
50	3	1	3	2	1	31	1	4	1	2	1	1	1	1	2	1	1	1	2	1	21	2	1	1	7	1	2	2	3	1
51	6	1	1	4	1	8	1	33	2	5	2	3	2	1	4	1	2	3	5	1	3	7	2	2	14	4	12	11	1	1
52	1	1	1	1	1	18	1	1	1	1	3	1	1	1	1	1	1	1	1	1	10	1	1	1	3	1	2	2	1	1
53	2	1	1	2	1	1	4	3	5	2	1	5	4	6	2	3	1	2	2	1	1	1	2	7	1	1	1	1	1	4
54	1	1	2	2	1	13	6	1	8	1	2	9	3	4	2	3	1	2	1	1	6	1	2	9	1	1	1	1	4	3
55	1	1	2	1	1	5	7	1	2	1	1	1	3	2	1	4	1	2	1	1	2	1	1	1	2	1	1	2	2	2
56	2	1	1	3	1	1	6	1	5	3	1	5	3	6	3	5	1	2	3	1	1	2	3	6	2	1	2	2	1	5

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Response Ratio Listings

Seq	Gd_RR	Hg_RR	K_RR	La_RR	Li_RR	Mg_RR	Mn_RR	Mo_RR	Nb_RR	Nd_RR	Ni_RR	P_RR	Pb_RR	Pd_RR	Pr_RR	Rb_RR	Sb_RR	Sc_RR	Sm_RR	Sn_RR	Sr_RR	Tb_RR	Th_RR	Ti_RR	U_RR	W_RR	Y_RR	Yb_RR	Zn_RR	Zr_RR	
57	1	1	2	1	1	1	1	1	2	1	2	3	3	4	1	3	1	2	1	1	1	1	1	2	1	1	1	2	1	3	
58	3	1	3	3	1	2	3	2	2	3	1	2	3	4	3	4	1	2	3	1	2	3	2	3	2	1	2	2	1	3	
59	3	1	1	3	1	1	3	2	1	4	1	1	2	2	3	3	1	3	3	1	1	3	2	1	1	1	2	3	1	2	
60	4	1	3	2	1	2	2	6	3	3	2	2	3	2	3	2	1	2	4	1	1	3	2	5	3	1	3	4	1	2	
61	1	1	1	1	1	1	1	2	2	1	1	1	3	2	1	2	1	2	1	1	1	1	1	1	2	1	1	2	3	1	2
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63	1	1	2	3	1	2	3	1	8	2	1	13	2	4	2	2	1	2	2	1	2	1	2	4	12	1	2	1	1	2	4
64	2	1	3	1	1	60	3	2	2	2	5	3	1	1	2	2	1	1	2	2	1	15	2	1	2	1	1	2	2	16	1
65	2	1	3	2	1	3	6	2	3	2	4	4	2	4	2	6	2	3	3	1	1	3	2	4	2	1	3	3	4	3	
66	2	2	2	3	1	3	7	1	5	3	5	18	4	4	3	4	1	2	3	1	3	3	2	6	1	1	3	3	14	3	
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68	1	1	1	1	1	1	2	1	1	1	2	1	4	1	1	3	1	2	1	1	1	1	1	1	1	1	1	2	2	1	1
69	1	1	2	1	1	1	6	3	4	1	3	3	4	4	1	4	1	1	1	1	1	1	1	2	5	1	1	1	2	3	
70	1	1	2	1	1	1	2	3	3	1	2	4	2	4	1	4	1	2	1	1	1	1	2	3	1	1	2	2	3	3	
71	1	1	1	1	1	1	3	1	3	1	1	4	3	2	1	2	1	1	1	1	1	1	1	2	3	1	1	1	2	5	2
72	1	1	1	1	1	1	2	2	1	1	2	1	3	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
73	2	1	2	2	1	1	2	1	3	2	2	3	4	2	2	3	1	2	3	1	1	3	2	5	1	1	3	3	1	2	
74	1	1	2	1	1	1	1	1	4	1	2	6	4	4	1	3	1	2	1	1	1	1	2	6	1	1	1	2	1	3	
75	1	1	2	1	1	5	2	1	3	1	2	3	3	2	1	2	1	2	1	1	3	1	2	2	1	1	1	1	1	2	
76	1	1	3	1	1	6	2	1	3	1	1	4	4	2	1	3	1	1	1	1	3	1	1	3	1	1	1	1	1	3	2
77	2	1	3	3	1	37	1	1	6	2	2	3	3	2	3	2	1	2	2	1	10	2	2	6	2	1	2	2	2	2	
78	13	1	4	6	9	94	6	2	1	8	35	1	1	2	7	1	1	6	10	1	22	14	1	1	57	8	34	32	6	1	
79	3	1	2	2	1	87	1	1	1	2	6	1	1	1	2	1	1	2	2	1	21	2	1	1	5	1	3	3	1	1	
80	2	1	2	4	1	43	22	6	9	3	2	4	1	4	3	2	1	2	2	1	14	2	3	8	4	1	2	2	1	3	
81	1	1	2	2	1	48	1	2	3	1	2	4	1	1	1	2	1	1	1	1	14	1	2	4	1	1	1	1	5	1	
82	6	1	3	6	1	36	1	1	5	6	1	4	2	2	6	3	1	2	6	1	14	5	2	6	2	1	5	4	2	2	
83	2	1	1	2	1	5	5	1	5	2	2	6	3	6	2	3	1	2	2	1	2	2	2	6	1	1	2	2	3	4	
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85	9	1	1	5	1	16	3	5	2	7	3	2	3	2	6	1	1	6	8	1	8	12	2	2	23	4	21	16	1	2	
86	2	1	1	3	1	1	3	2	6	2	1	8	3	4	2	2	1	2	2	1	2	2	3	8	1	1	1	1	2	3	
87	1	1	2	1	1	39	3	7	2	1	1	2	1	1	1	2	1	1	1	1	13	1	1	2	1	1	1	1	2	1	
88	1	1	1	1	1	7	1	3	5	1	2	1	2	2	1	1	1	1	1	1	4	1	1	8	1	1	1	1	15	2	
89	2	1	2	3	1	6	7	2	6	3	1	6	3	6	3	3	1	2	3	1	3	2	4	8	2	1	2	2	1	4	
90	3	1	3	3	1	31	8	6	6	3	2	4	2	2	3	2	1	1	3	1	12	3	2	9	2	1	3	3	9	2	
91	1	1	1	1	1	3	1	1	5	1	2	5	3	2	1	1	1	1	1	1	2	1	1	6	1	1	1	1	2	9	2
92	1	1	2	2	1	3	3	2	7	1	3	10	3	4	1	2	1	2	1	1	2	1	3	9	1	1	1	1	4	3	
93	1	1	1	2	1	8	1	3	4	1	1	1	2	1	1	1	1	1	1	1	2	1	1	7	1	1	1	1	2	2	
94	2	1	1	2	1	1	4	1	3	2	2	5	3	4	2	2	1	2	2	1	1	2	2	4	1	1	2	2	2	3	
95	2	1	1	2	1	14	2	2	3	1	3	2	2	1	2	1	1	1	2	1	3	1	1	5	2	1	2	1	4	1	
96	2	1	1	2	1	14	1	3	3	1	2	1	1	2	1	1	1	1	2	1	5	2	1	5	2	1	2	1	3	2	
97	1	1	3	1	1	2	2	3	2	1	2	2	3	1	1	2	1	1	1	1	3	1	1	3	1	1	1	1	2	2	
98	2	1	1	2	1	17	2	2	6	2	4	3	3	2	2	2	1	1	2	1	4	2	1	9	2	1	2	2	3	2	
99	1	1	2	1	1	58	2	2	3	1	3	2	1	2	1	1	1	1	1	1	12	1	1	4	1	1	1	1	5	2	
100	3	1	3	2	1	73	3	2	1	2	9	1	2	1	2	1	1	2	2	1	14	3	1	1	3	1	3	3	8	1	
101	4	1	3	3	1	73	5	3	1	3	8	1	4	1	3	1	1	3	3	1	16	5	2	1	5	1	6	5	2	1	
102	1	1	3	1	1	7	2	1	4	1	3	5	8	1	1	2	1	1	1	1	3	1	1	6	1	1	2	2	7	2	
103	1	1	3	2	1	3	9	2	7	1	2	8	7	4	1	3	1	2	1	1	2	1	2	8	1	1	1	1	3	3	
104	2	1	2	2	1	3	7	2	3	2	3	3	6	2	2	5	1	2	2	1	2	2	2	5	1	1	2	2	1	2	
105	2	1	1	2	1	2	5	2	6	2	3	8	5	4	2	4	1	2	2	1	2	2	2	8	1	1	2	2	3	3	
106	5	1	1	2	1	2	5	8	2	3	4	2	3	4	3	4	1	2	5	1	2	5	2	3	3	2	7	7	10	2	
107	3	1	1	2	1	3	5	2	3	3	4	5	4	2	3	7	1	1	3	1	1	3	2	4	2	1	3	3	4	2	
108	1	1	1	1	1	1	3	2	4	1	3	6	4	2	1	3	1	1	1	1	1	1	2	6	1	1	1	1	2	2	
109	1	1	1	1	1	1	4	1	2	1	3	3	4	2	1	3	1	1	1	1	1	1	1	3	1	1	2	2	3	2	
110	3	1	1	2	1	1	4	2	2	2	2	3	5	2	2	2	1	2	3	1	1	3	2	4	1	1	3	3	1	2	
111	1	1	2	1	1	9	4	7	3	1	3	2	3	2	1	1	2	1	1	1	2	1	1	5	2	1	2	2	1	1	
112	2	1	2	3	1	29	13	2	5	2	6	5	2	4	2	1	1	2	2	22	10	2	3	4	3	1	2	2	11	2	

Tully Property
Response Ratio Listings

Seq	Gd_RR	Hg_RR	K_RR	La_RR	Li_RR	Mg_RR	Mn_RR	Mo_RR	Nb_RR	Nd_RR	Ni_RR	P_RR	Pb_RR	Pd_RR	Pr_RR	Rb_RR	Sb_RR	Sc_RR	Sm_RR	Sn_RR	Sr_RR	Tb_RR	Th_RR	Ti_RR	U_RR	W_RR	Y_RR	Yb_RR	Zn_RR	Zr_RR	
113	2	1	2	1	2	92	2	4	1	2	3	1	1	1	2	1	1	1	2	1	29	1	3	1	7	1	1	1	4	1	
114	1	1	3	2	1	16	2	2	3	1	2	3	2	2	2	3	1	1	1	1	5	1	1	2	1	1	1	1	2	1	
115	1	1	5	2	1	10	3	2	5	1	1	5	2	2	4	1	1	1	1	1	3	1	2	5	1	1	1	1	2	3	
116	4	1	1	5	1	35	1	1	5	5	3	6	2	2	5	1	1	2	5	1	12	4	2	5	2	1	4	3	1	1	
117	1	1	2	1	1	6	3	2	5	1	2	6	4	2	1	2	1	1	1	1	5	1	2	5	1	1	1	1	3	2	
118	2	1	3	2	1	7	4	2	5	2	2	6	5	4	2	3	1	2	2	1	3	2	2	5	1	1	2	2	10	3	
119	1	1	2	1	1	70	9	8	2	1	8	1	1	1	1	2	1	2	1	1	12	1	1	1	14	1	1	1	11	1	
120	1	1	6	2	1	6	8	2	6	1	1	6	3	4	1	5	1	2	1	1	2	1	2	7	1	1	1	1	2	3	
121	3	1	3	3	1	83	5	9	1	2	6	1	1	1	2	1	1	2	3	1	18	3	1	1	12	1	4	3	6	1	
122	2	1	2	3	1	2	3	2	6	2	2	12	3	4	3	3	1	2	2	1	1	2	3	8	1	2	1	1	2	4	
123	5	1	3	4	1	99	3	4	1	4	4	1	1	1	4	1	1	1	5	1	22	4	3	1	9	1	3	3	3	1	
124	2	1	2	2	1	97	1	2	1	2	4	1	1	1	2	1	1	1	2	1	21	2	2	1	7	1	2	2	1	1	
125	7	1	2	6	2	65	4	2	3	7	10	3	2	2	6	1	1	5	7	1	17	7	3	2	10	2	8	7	7	2	
126	5	1	2	5	3	106	2	4	1	5	5	1	1	1	5	1	1	1	5	1	19	4	2	1	5	1	5	4	1	1	
127	3	1	2	4	1	23	5	2	14	3	3	12	3	4	3	3	1	2	3	1	9	3	2	14	1	2	2	2	8	2	
128	3	1	3	3	1	36	2	1	8	3	5	7	4	4	3	3	1	2	3	1	10	3	3	11	2	1	4	4	8	2	
129	2	1	3	1	1	66	1	1	1	2	5	2	1	1	2	1	1	1	2	1	14	2	1	1	2	1	2	2	3	1	
130	1	1	2	1	1	73	1	2	1	1	9	1	1	1	1	1	1	1	1	1	17	1	1	1	2	1	1	1	4	1	
131	4	1	2	2	1	35	3	1	1	2	6	2	4	1	2	2	1	3	3	1	13	4	2	2	4	1	6	5	4	1	
132	5	1	3	2	1	30	2	1	1	3	14	1	1	1	3	1	1	3	4	1	10	6	1	1	5	2	10	9	23	1	
133	5	1	2	3	1	17	7	2	4	3	8	4	4	4	3	2	1	3	4	1	6	5	2	7	3	2	6	6	14	2	
134	1	1	2	2	1	3	4	3	8	2	2	16	5	6	2	3	1	2	1	1	4	1	3	12	1	2	1	1	2	4	
135	1	1	1	1	1	1	2	3	4	1	2	5	4	2	1	2	1	1	1	1	1	1	1	6	1	1	1	1	2	2	
136	3	1	1	2	1	1	3	3	3	3	1	3	4	2	2	2	1	2	3	1	1	2	6	1	2	2	2	2	5	2	
137	1	1	1	1	1	1	1	2	4	1	3	5	2	1	1	2	1	1	1	1	1	1	1	6	1	1	1	1	1	1	
138	2	1	1	1	1	2	1	1	4	2	3	2	2	1	2	1	1	1	2	1	1	1	2	7	1	1	2	2	2	1	
139	3	1	1	2	1	2	3	5	2	4	1	2	3	2	3	2	1	1	3	1	1	3	2	4	1	1	2	2	2	2	
140	3	1	1	2	1	2	4	2	4	2	3	4	3	2	2	2	1	1	2	1	2	3	2	6	2	1	3	3	9	2	
141	1	1	1	2	1	1	3	1	3	2	3	8	4	4	2	2	1	2	1	1	1	2	2	5	1	1	2	2	7	3	
142	1	1	1	1	1	1	2	5	1	1	1	1	3	1	1	2	1	1	1	1	1	1	1	2	1	1	1	2	3	1	
143	1	1	1	1	1	3	2	3	8	1	2	6	2	2	1	1	1	1	1	1	2	1	2	13	1	1	1	1	3	2	
144	2	1	1	2	1	5	3	3	5	2	2	5	3	2	2	2	1	1	2	1	2	2	2	10	1	1	2	2	3	2	
145	2	1	1	2	1	1	3	2	7	2	1	8	4	4	2	2	1	2	2	1	2	2	3	11	2	1	2	2	1	3	
146	1	1	1	1	1	1	3	1	4	1	2	5	3	4	1	2	1	1	1	1	1	1	2	6	1	1	1	1	1	2	
147	2	1	2	2	1	2	5	2	3	2	1	5	4	4	2	3	1	2	2	1	2	2	4	4	4	4	4	2	1	3	
148	2	1	1	3	1	1	2	2	3	2	1	4	2	2	3	2	1	1	2	1	1	3	2	4	8	1	4	5	2	2	
149	2	1	2	2	1	8	2	2	3	2	1	5	3	4	2	2	1	2	2	1	3	1	2	4	1	1	1	1	3	3	
150	12	1	2	10	3	147	3	1	1	9	26	1	1	1	9	1	1	6	11	1	30	13	3	1	26	2	14	11	2	1	
151	2	1	3	3	1	126	2	1	2	2	5	2	1	1	2	1	1	1	2	1	21	2	2	1	4	1	2	2	6	1	
152	3	1	2	3	1	106	2	2	1	3	7	1	1	1	3	1	1	1	3	1	21	3	2	1	8	1	3	3	2	1	
153	3	1	3	3	3	118	1	1	1	2	5	1	1	1	3	1	1	1	3	1	29	2	2	1	3	1	2	2	1	1	
154	2	1	3	2	1	14	1	2	3	2	1	3	2	4	2	3	1	2	3	1	4	2	2	3	2	1	2	2	1	2	
155	2	1	2	2	1	22	1	1	7	2	3	7	3	1	2	2	1	1	2	1	8	2	2	10	1	1	2	1	3	1	
156	1	1	2	2	1	74	2	2	7	1	2	6	1	1	1	1	1	1	1	1	12	1	2	7	1	1	1	1	14	1	
157	7	1	2	4	1	72	1	2	1	5	7	7	1	1	1	4	1	1	2	6	1	18	7	1	1	15	1	9	7	3	1
158	3	1	6	5	1	29	8	2	5	4	7	10	3	4	4	1	4	5	4	1	10	3	5	7	3	2	3	3	14	3	
159	1	1	4	2	1	14	3	4	7	2	2	12	3	4	2	2	1	2	1	1	5	1	3	10	1	1	1	1	3	3	
160	1	1	4	2	1	14	3	4	8	2	2	13	3	4	2	2	2	2	2	1	3	1	3	10	1	1	1	1	2	3	
161	1	1	7	1	1	17	1	4	4	1	1	7	1	4	1	2	1	1	1	1	7	1	3	7	1	1	1	1	1	3	
162	1	1	2	1	1	18	4	2	5	1	5	8	2	2	1	2	1	1	1	1	5	1	2	5	1	1	1	1	3	2	
163	2	1	2	1	1	5	3	3	2	2	3	2	2	2	2	3	1	2	2	1	2	2	2	3	1	1	2	2	5	2	
164	2	1	2	2	1	6	3	2	5	2	2	5	4	2	2	3	1	1	2	1	3	2	2	8	1	1	2	2	3	2	
165	6	1	3	3	3	53	1	1	1	4	7	1	1	1	4	1	1	3	5	1	12	6	1	1	7	1	7	6	7	1	
166	1	1	3	1	1	5	3	1	2	1	4	5	3	2	1	3	1	2	1	1	2	1	1	2	1	1	1	1	14	2	
167	2	1	2	2	1	6	5	2	6	2	3	5	5	4	2	2	1	2	2	1	3	3	3	10	2	1	3	3	7	3	

Tully Property
Response Ratio Listings

Seq	Gd_RR	Hg_RR	K_RR	La_RR	Li_RR	Mg_RR	Mn_RR	Mo_RR	Nb_RR	Nd_RR	Ni_RR	P_RR	Pb_RR	Pd_RR	Pr_RR	Rb_RR	Sb_RR	Sc_RR	Sm_RR	Sn_RR	Sr_RR	Tb_RR	Th_RR	Ti_RR	U_RR	W_RR	Y_RR	Yb_RR	Zn_RR	Zr_RR	
168	1	1	3	1	1	7	4	1	1	1	1	1	3	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	5	2	
169	3	1	4	2	1	5	5	2	2	3	2	2	1	4	3	7	1	4	3	1	1	3	3	3	3	2	1	2	3	3	3
170	3	1	2	2	1	1	3	2	2	2	1	2	3	2	2	4	1	3	3	1	2	3	3	3	2	1	3	3	3	3	
171	3	1	3	2	1	8	2	2	3	2	2	2	1	1	2	4	1	2	3	1	3	3	2	4	2	1	3	3	17	2	
172	3	1	2	2	1	2	3	2	1	2	1	1	2	2	2	4	1	2	3	1	1	3	2	2	2	1	3	2	3	3	
173	1	1	4	1	1	2	4	1	2	1	4	2	3	2	1	5	1	2	1	1	1	2	2	3	1	1	2	2	3	3	
174	2	1	1	3	1	2	4	1	3	3	3	6	3	4	3	3	1	3	3	1	2	3	3	6	2	1	3	2	3	3	
175	2	1	1	2	1	8	4	4	6	2	4	2	1	1	2	1	1	1	2	1	2	2	1	10	2	1	2	2	6	2	
176	3	1	2	3	1	2	5	1	3	3	3	5	4	2	3	7	1	2	3	1	2	4	2	3	2	1	5	4	7	3	
177	2	1	1	2	1	1	3	2	1	2	2	3	2	1	2	4	1	2	2	1	1	2	2	2	2	1	2	2	3	2	
178	4	1	3	2	1	21	9	2	3	2	5	4	2	1	2	10	1	2	3	1	9	4	3	5	4	1	6	5	8	1	
179	12	1	1	2	1	2	3	6	2	6	2	1	2	1	4	3	1	5	9	1	2	15	2	3	7	4	23	17	3	1	
180	2	1	3	2	1	7	3	2	3	2	3	8	1	1	2	6	1	1	2	1	3	2	2	4	1	1	2	1	8	2	
181	5	1	2	4	1	1	3	5	3	5	1	3	2	2	5	5	1	2	6	1	1	5	3	6	3	1	5	4	5	2	
182	2	1	2	1	1	1	5	4	2	2	2	5	3	4	2	6	1	3	2	1	2	3	3	3	3	1	4	4	8	4	
183	2	1	1	2	1	1	1	1	1	2	1	3	2	1	2	2	1	1	2	1	1	2	2	2	2	1	2	2	1	2	
184	1	1	1	1	1	1	1	2	1	1	2	2	3	1	1	2	1	1	1	1	1	2	1	2	2	1	2	2	3	1	
185	1	1	1	1	1	1	1	1	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	3	1	
186	2	1	2	2	1	3	2	2	2	2	1	3	2	4	2	2	1	2	2	1	2	2	2	2	1	1	1	1	3	3	
187	2	1	2	3	1	40	4	6	6	2	3	5	2	2	2	1	2	2	2	1	8	2	3	6	6	1	2	2	7	2	
188	1	1	4	2	1	75	4	5	2	2	3	1	1	1	2	1	1	1	2	1	19	1	2	1	7	1	1	1	2	1	
189	3	1	2	3	1	92	1	4	2	3	3	1	1	1	3	1	1	1	3	1	21	2	3	1	15	1	2	2	1	1	
190	2	1	3	3	1	24	4	1	7	2	4	8	4	4	2	2	2	3	2	1	7	3	3	12	2	1	3	3	6	3	
191	2	1	3	3	1	12	4	2	5	2	4	9	4	4	2	2	1	2	2	1	3	2	3	6	2	1	2	2	6	4	
192	1	1	3	1	1	12	3	2	2	1	1	4	3	1	1	2	1	1	1	1	4	1	1	2	1	1	1	1	3	2	
193	6	1	2	4	7	91	2	4	1	6	10	1	1	1	5	1	1	1	6	1	18	5	4	1	10	1	7	5	12	1	
194	1	1	5	2	1	10	3	1	5	1	2	7	4	4	1	3	1	1	1	1	4	1	2	6	1	1	1	1	3	3	
195	1	1	3	2	1	16	2	2	4	2	3	7	3	4	2	2	1	2	2	1	5	1	3	6	1	1	1	1	3	3	
196	5	1	2	3	5	82	4	2	1	4	12	1	1	1	4	1	1	2	5	1	16	6	1	1	12	1	7	5	5	1	
197	1	1	3	2	1	6	3	3	4	2	2	6	3	4	2	3	1	2	3	1	2	1	2	1	3	6	1	1	1	2	3
198	3	1	2	3	1	7	2	2	3	4	1	4	3	4	4	3	1	3	3	1	2	3	3	5	2	1	2	2	1	3	
199	2	1	4	3	1	5	6	2	5	3	1	7	3	6	3	4	1	2	2	1	2	2	4	8	2	1	2	2	3	5	
200	1	1	2	1	1	1	5	2	4	2	1	5	5	2	2	3	1	2	2	1	2	1	2	6	1	1	1	1	3	3	
201	1	1	2	1	1	5	6	2	4	1	1	5	5	4	1	3	1	2	1	1	3	1	3	6	1	1	1	1	7	4	
202	1	1	4	2	1	9	2	2	6	1	2	8	10	2	2	3	1	2	1	1	3	1	2	9	1	1	2	1	10	2	
203	1	1	3	2	1	13	8	2	6	1	7	12	4	2	1	3	1	2	1	1	5	1	4	9	1	1	1	1	8	2	
204	1	1	3	1	1	6	3	3	4	1	4	10	4	2	1	3	1	1	1	1	3	1	2	5	1	1	1	1	3	2	
205	2	1	2	2	1	2	3	2	5	2	2	7	3	4	2	2	1	2	2	1	3	2	3	8	2	1	2	2	1	3	
206	2	1	3	2	1	21	5	3	5	2	4	6	2	2	2	3	1	2	2	1	6	3	2	9	2	1	4	3	6	2	
207	7	1	2	5	1	36	6	14	4	5	5	3	1	2	5	2	1	4	6	1	8	7	4	9	7	4	8	7	6	2	
208	4	1	1	3	1	9	1	5	2	4	5	1	2	1	3	1	1	3	4	1	3	5	1	3	7	1	6	4	5	1	
209	2	1	2	3	1	16	2	19	18	2	2	14	2	6	2	2	1	2	2	4	5	2	4	38	3	2	1	1	12	5	
210	1	1	1	1	1	1	5	2	2	1	3	4	3	1	1	3	1	1	1	1	2	1	2	4	1	1	1	1	1	8	2
211	2	1	2	2	1	3	3	3	5	2	4	8	2	2	2	3	2	2	2	1	2	2	3	11	1	1	2	2	9	2	
212	2	1	2	1	1	2	2	2	3	2	5	4	3	1	2	2	1	2	2	1	2	2	2	7	1	1	3	2	9	2	
213	3	1	1	2	1	2	2	2	1	3	1	2	3	1	3	2	1	2	3	1	3	3	2	3	1	1	2	2	2	2	
214	1	1	2	2	1	16	10	3	18	1	5	18	1	4	1	2	2	2	1	2	7	1	3	47	1	4	1	1	11	3	
215	1	1	1	1	1	2	1	1	3	1	4	5	4	1	1	2	1	1	1	1	2	2	1	5	1	1	2	1	5	2	
216	2	1	2	2	1	7	2	2	5	2	5	7	2	2	2	3	1	1	2	1	3	2	2	12	1	1	2	2	5	2	
217	3	1	2	1	1	8	4	1	5	2	12	8	5	2	2	3	1	2	2	1	3	3	2	12	2	1	4	3	8	2	
218	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	3	1	2	1	1	1	2	1	2	1	1	2	2	1	2	
219	2	1	1	1	1	1	3	1	2	2	8	5	3	1	2	2	1	2	2	1	1	3	1	4	1	1	4	3	2	2	
220	1	1	1	1	1	1	1	2	1	1	2	1	2	1	1	3	1	1	1	1	1	2	1	1	1	1	1	2	2	1	
221	1	1	1	1	1	1	2	1	1	1	2	2	3	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	6	2	
222	2	1	1	1	1	6	1	2	2	1	39	1	2	1	1	1	1	1	1	1	3	3	1	3	2	1	7	5	42	1	

**Appendix IV
Statistics**

Tully MMI - Statistics

222 rows - Univariate	Ag_ppb	Al_ppm	As_ppb	Au_ppb	Ba_ppb	Bi_ppb	Ca_ppm	Cd_ppb	Ce_ppb	Co_ppb
Count Numeric	222	222	222	222	222	222	222	222	222	222
Count Text	0	0	0	0	0	0	0	0	0	0
Count Null	0	0	0	0	0	0	0	0	0	0
Count Negative	0	0	0	0	0	0	0	0	0	0
Count Zero	0	0	0	0	0	0	0	0	0	0
Minimum	2	21	5	0.05	110	0.5	5	2	13	2.5
Maximum	93	300.1	40	1	10600	2	450	403	496	304
Mean	27.77477	164.8788	7.252252	0.117117	2066.532	0.518018	110.9234	29.61261	141.2523	71.52703
Median	25	165.5	5	0.1	1310	0.5	70	19	124.5	62.5
Geometric Mean	23.10997	152.1302	6.208608	0.091533	1317.444	0.509455	62.89256	19.20377	121.1972	58.11199
Variance	269.8404	3473.551	33.59219	0.010792	4292278	0.022298	11019.17	1581.397	6108.479	1997.09
Standard Deviation	16.42682	58.93684	5.795877	0.103883	2071.781	0.149326	104.9722	39.76678	78.15676	44.68881
Kurtosis	1.746761	-0.62575	12.2885	23.78698	3.819617	88.17867	0.834308	39.67158	2.436397	5.857968
Skewness	1.200574	-0.08168	3.349006	3.665288	1.900379	9.231985	1.249862	5.297561	1.263546	1.788261
Coefficient of Variation	59.14295	35.74555	79.9183	88.69999	100.254	28.82645	94.63485	134.29	55.33134	62.47822
Robust Coefficient Of Variation	54.11498	40.76036	0	111.1952	113.4587	0	137.6702	94.61343	55.07659	54.55976
Interquartile Range	18.25	91	0	0.15	2005	0	130	24.25	92.5	46
Range	91	279.1	35	0.95	10490	1.5	445	401	483	301.5
1 percentile	2	36	5	0.05	120	0.5	5	2	22	2.5
5 percentile	7	70	5	0.05	240	0.5	5	5	42	14
10 percentile	9	86	5	0.05	380	0.5	5	6	54	24
25 percentile	17	118	5	0.05	630	0.5	30	10	86	44
50 percentile	24	165	5	0.05	1300	0.5	70	18	124	62
70 percentile	32	202	5	0.1	2250	0.5	130	31	167	83
75 percentile	35	208	5	0.1	2580	0.5	150	34	178	90
80 percentile	38	215	5	0.1	3370	0.5	190	39	201	101
90 percentile	48	241	10	0.2	4840	0.5	270	57	234	121
95 percentile	62	258	20	0.3	6200	0.5	330	81	284	150
98 percentile	75	272	20	0.3	9500	0.5	390	126	354	185
99 percentile	79	287	30	0.4	10100	1	430	205	409	222

Tully MMI - Statistics

222 rows - Univariate	Cr_ppb	Cs_ppb	Cu_ppb	Dy_ppb	Er_ppb	Eu_ppb	Fe_ppm	Ga_ppb	Gd_ppb	Hg_ppb
Count Numeric	222	222	222	222	222	222	222	222	222	222
Count Text	0	0	0	0	0	0	0	0	0	0
Count Null	0	0	0	0	0	0	0	0	0	0
Count Negative	0	0	0	0	0	0	0	0	0	0
Count Zero	0	0	0	0	0	0	0	0	0	0
Minimum	50	0.25	310	10	5.1	1.9	5	14	10	0.5
Maximum	100	94.4	7580	411	378	58.6	365	134	308	1
Mean	50.45045	5.190541	973.5586	54.3964	32.76306	10.59414	58.31982	46.9009	53.85135	0.502252
Median	50	4.25	815	41.5	24	8.5	48	39	42.5	0.5
Geometric Mean	50.31321	3.591073	852.3689	43.50814	25.10668	8.775132	47.3348	42.1881	44.30526	0.501564
Variance	22.42061	57.78018	462074.6	2580.032	1378.695	61.27114	1990.047	594.7051	1753.014	0.001126
Standard Deviation	4.735041	7.601328	679.7607	50.79402	37.13078	7.827589	44.60994	24.38658	41.86901	0.033558
Kurtosis	108.4635	93.18622	41.14769	21.62343	40.42603	10.65489	18.36521	2.661703	12.63454	222
Skewness	10.46358	8.749124	5.03037	4.107511	5.489556	2.753837	3.39025	1.709108	3.052589	14.89966
Coefficient of Variation	9.385527	146.4458	69.82227	93.37754	113.3312	73.88599	76.4919	51.99596	77.74923	6.681464
Robust Coefficient Of Variation	0	41.86171	40.24856	55.3743	52.58605	55.81561	71.04136	42.29218	51.01896	0
Interquartile Range	0	2.4	442.5	31	17.025	6.4	46	22.25	29.25	0
Range	50	94.15	7270	401	372.9	56.7	360	120	298	0.5
1 percentile	50	0.25	320	10	5.3	1.9	8	17	11	0.5
5 percentile	50	0.25	460	19	10	3.5	17	22	19	0.5
10 percentile	50	1.3	500	23	12.6	4.2	21	25	21	0.5
25 percentile	50	3	610	28	16.6	5.8	29	32	30	0.5
50 percentile	50	4.2	810	41	23.9	8.5	47	39	42	0.5
70 percentile	50	5.1	1000	52	30.3	11	63	48	56	0.5
75 percentile	50	5.3	1060	59	33.5	12.2	75	53	60	0.5
80 percentile	50	5.8	1200	64	36.5	13.6	81	59	66	0.5
90 percentile	50	7.1	1590	96	56.1	20.6	102	83	97	0.5
95 percentile	50	9.7	2010	132	79.5	25.3	125	101	131	0.5
98 percentile	50	19	2740	196	138	33.2	161	122	170	0.5
99 percentile	50	30.3	3310	331	216	44.4	258	128	272	0.5

Tully MMI - Statistics

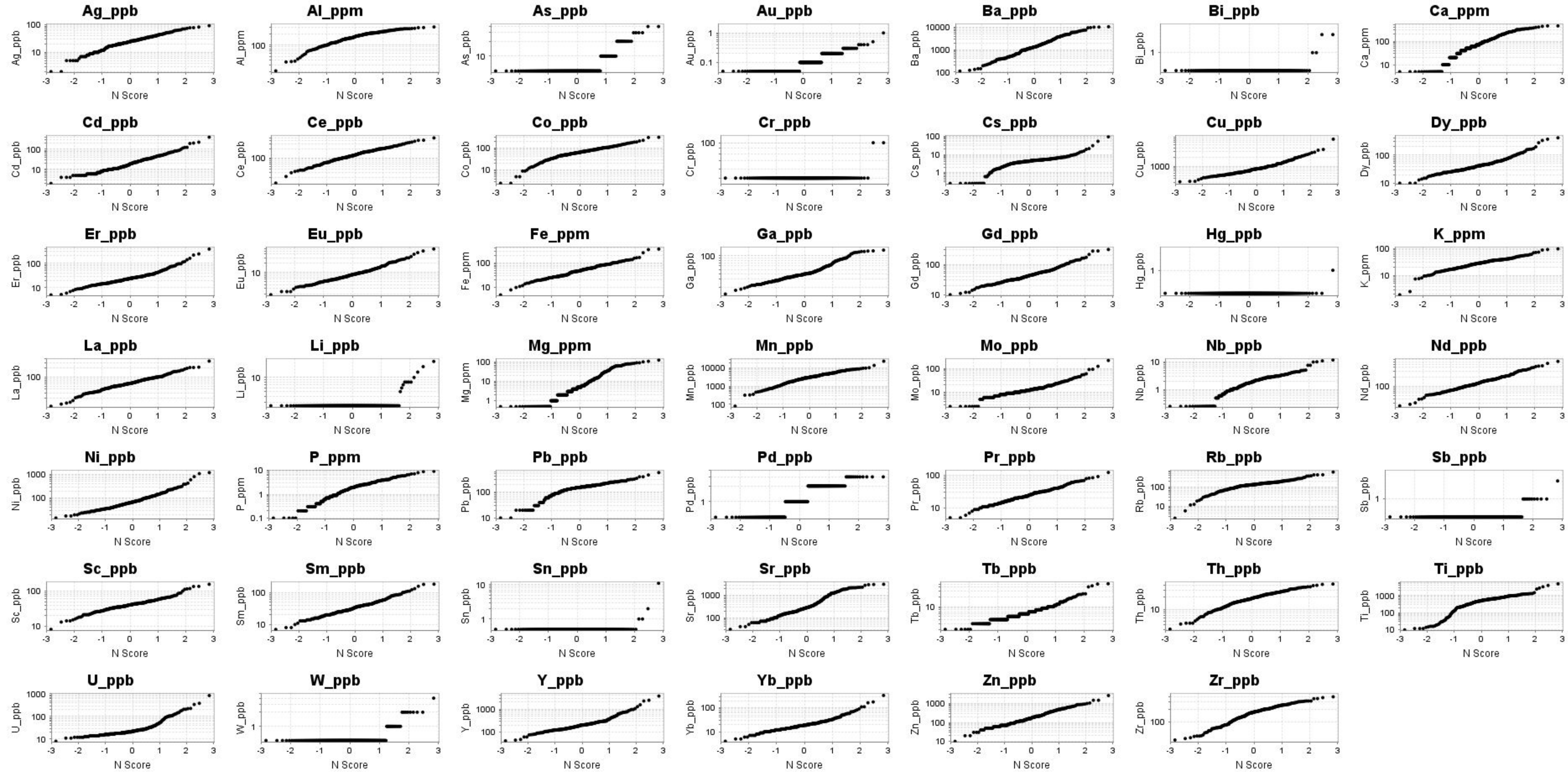
222 rows - Univariate	K_ppm	La_ppb	Li_ppb	Mg_ppm	Mn_ppb	Mo_ppb	Nb_ppb	Nd_ppb	Ni_ppb	P_ppm
Count Numeric	222	222	222	222	222	222	222	222	222	222
Count Text	0	0	0	0	0	0	0	0	0	0
Count Null	0	0	0	0	0	0	0	0	0	0
Count Negative	0	0	0	0	0	0	0	0	0	0
Count Zero	0	0	0	0	0	0	0	0	0	0
Minimum	1.9	11	2.5	0.5	80	2.5	0.25	24	14	0.1
Maximum	97.4	342	22	127	23900	218	11.8	617	1200	9.1
Mean	30.04505	72.72523	2.880631	16.33108	3626.847	16.96396	2.148874	149.3874	103.2027	2.254054
Median	28.35	62.5	2.5	5	3140	12	1.9	126.5	67	1.95
Geometric Mean	26.66234	63.19939	2.667266	5.4867	2780.855	13.01122	1.573706	128.2731	72.20949	1.581354
Variance	212.5854	1758.119	4.002655	606.2213	7308263	381.682	2.992702	8129.895	18158.95	2.963943
Standard Deviation	14.58031	41.92993	2.000664	24.62156	2703.38	19.53668	1.729943	90.16593	134.7551	1.721611
Kurtosis	3.822519	8.409027	51.97555	3.845088	14.14193	55.67809	9.8896	4.998042	34.86927	1.956005
Skewness	1.406085	2.165313	6.748585	2.082847	2.577961	6.397396	2.49429	1.88477	5.2572	1.266809
Coefficient of Variation	48.52816	57.65527	69.45228	150.765	74.53802	115.1658	80.50463	60.35712	130.5733	76.3784
Robust Coefficient Of Variation	46.936	51.00152	0	211.2708	68.40509	61.77509	71.20392	52.00828	79.66221	83.63397
Interquartile Range	17.95	43	0	14.25	2897.5	10	1.825	88.75	72	2.2
Range	95.5	331	19.5	126.5	23820	215.5	11.55	593	1186	9
1 percentile	2.5	13	2.5	0.5	320	2.5	0.25	27	17	0.1
5 percentile	10.7	28	2.5	0.5	640	5	0.25	55	24	0.2
10 percentile	14.5	32	2.5	0.5	890	6	0.25	65	30	0.3
25 percentile	19.5	47	2.5	1	1800	9	1	88	40	0.8
50 percentile	28.3	62	2.5	5	3040	12	1.8	126	66	1.9
70 percentile	35.8	83	2.5	12	4430	15	2.7	164	101	2.7
75 percentile	37.2	89	2.5	16	4710	18	2.8	177	113	3
80 percentile	38.8	95	2.5	26	5200	20	3	200	126	3.5
90 percentile	45.4	120	2.5	61	7030	29	3.7	245	191	4.2
95 percentile	54.5	155	2.5	75	8380	41	4.4	329	263	5.7
98 percentile	71.7	198	8	86	9770	60	7.6	424	423	7.1
99 percentile	88.2	211	13	102	10400	93	10.1	447	803	8

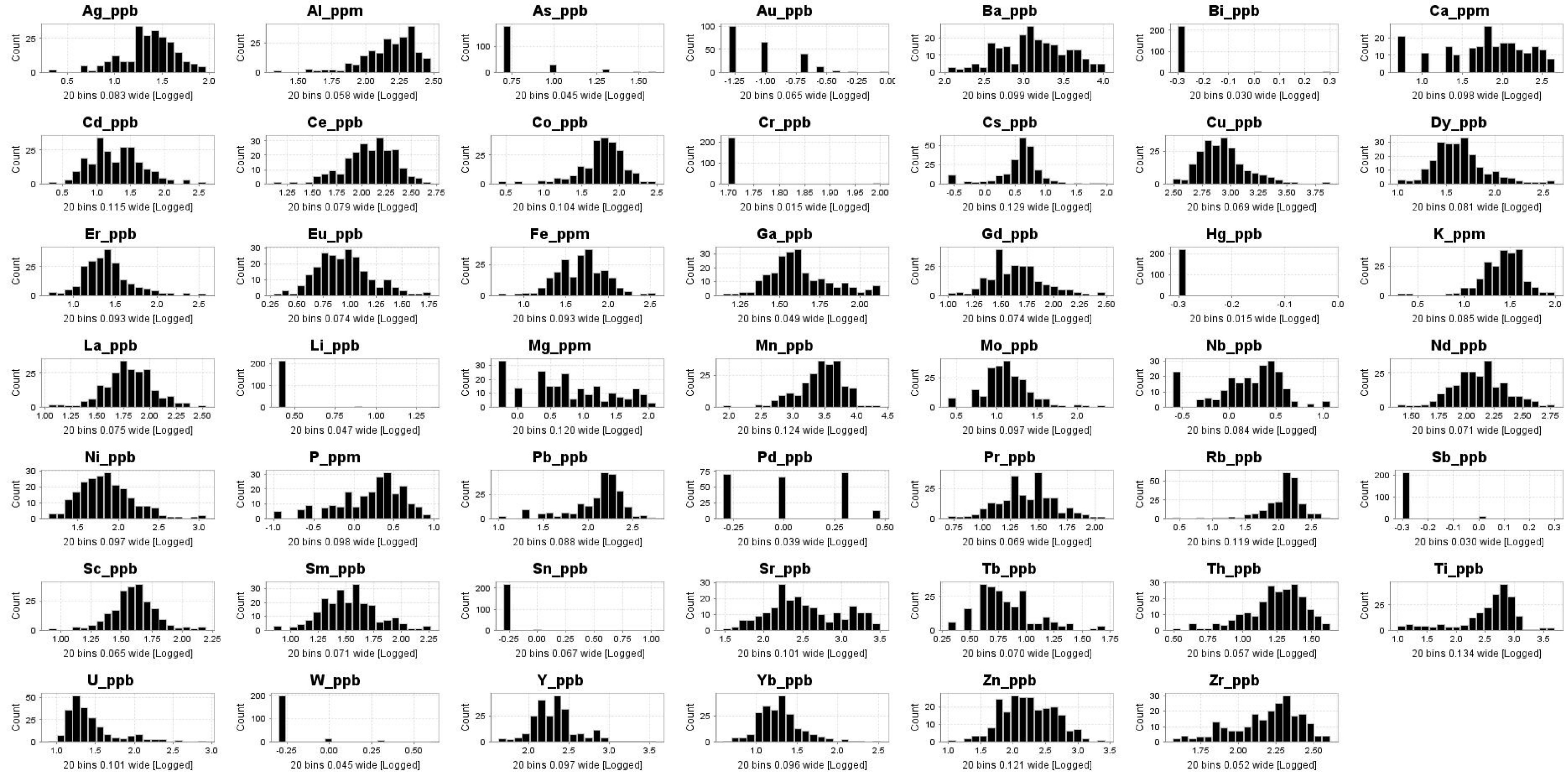
Tully MMI - Statistics

222 rows - Univariate	Pb_ppb	Pd_ppb	Pr_ppb	Rb_ppb	Sb_ppb	Sc_ppb	Sm_ppb	Sn_ppb	Sr_ppb	Tb_ppb
Count Numeric	222	222	222	222	222	222	222	222	222	222
Count Text	0	0	0	0	0	0	0	0	0	0
Count Null	0	0	0	0	0	0	0	0	0	0
Count Negative	0	0	0	0	0	0	0	0	0	0
Count Zero	0	0	0	0	0	0	0	0	0	0
Minimum	10	0.5	5	2.5	0.5	8	7	0.5	30	2
Maximum	570	3	122	605	2	157	186	11	3170	51
Mean	153.964	1.288288	28.57207	144.5698	0.529279	43.75225	40.55405	0.558559	605.6757	8.211712
Median	150	1	25	135	0.5	40	34	0.5	285	6
Geometric Mean	128.6994	1.076484	24.72313	121.5446	0.519089	39.94267	34.08264	0.513382	343.5322	6.706312
Variance	6471.094	0.56131	276.436	6448.915	0.020632	430.513	761.5333	0.507868	475630.1	47.74231
Standard Deviation	80.44311	0.749206	16.62636	80.30514	0.143639	20.74881	27.59589	0.712648	689.6594	6.909581
Kurtosis	3.495065	-0.7123	5.531305	6.237359	53.42464	7.861732	7.870693	211.2973	2.223202	16.74679
Skewness	1.014098	0.604169	1.879699	1.729876	6.500174	2.244518	2.381927	14.4007	1.704644	3.587017
Coefficient of Variation	52.24801	58.15518	58.19096	55.54765	27.13853	47.4234	68.04718	127.587	113.8661	84.143
Robust Coefficient Of Variation	44.47807	111.1952	50.40848	43.37984	0	35.2118	52.32714	0	174.2708	61.77509
Interquartile Range	90	1.5	17	79	0	19	24	0	670	5
Range	560	2.5	117	602.5	1.5	149	179	10.5	3140	49
1 percentile	10	0.5	5	6	0.5	13	8	0.5	40	2
5 percentile	20	0.5	10	34	0.5	19	14	0.5	60	2
10 percentile	40	0.5	12	57	0.5	24	16	0.5	90	3
25 percentile	100	0.5	17	93	0.5	32	23	0.5	160	4
50 percentile	150	1	24	135	0.5	40	34	0.5	280	6
70 percentile	180	1	32	166	0.5	46	43	0.5	560	8
75 percentile	190	1	33	174	0.5	50	46	0.5	800	9
80 percentile	200	2	37	181	0.5	53	53	0.5	1080	10
90 percentile	240	2	48	225	0.5	64	73	0.5	1790	14
95 percentile	270	2	63	278	0.5	75	88	0.5	2200	19
98 percentile	340	3	79	386	1	116	124	0.5	2350	25
99 percentile	390	3	84	429	1	136	160	1	3040	44

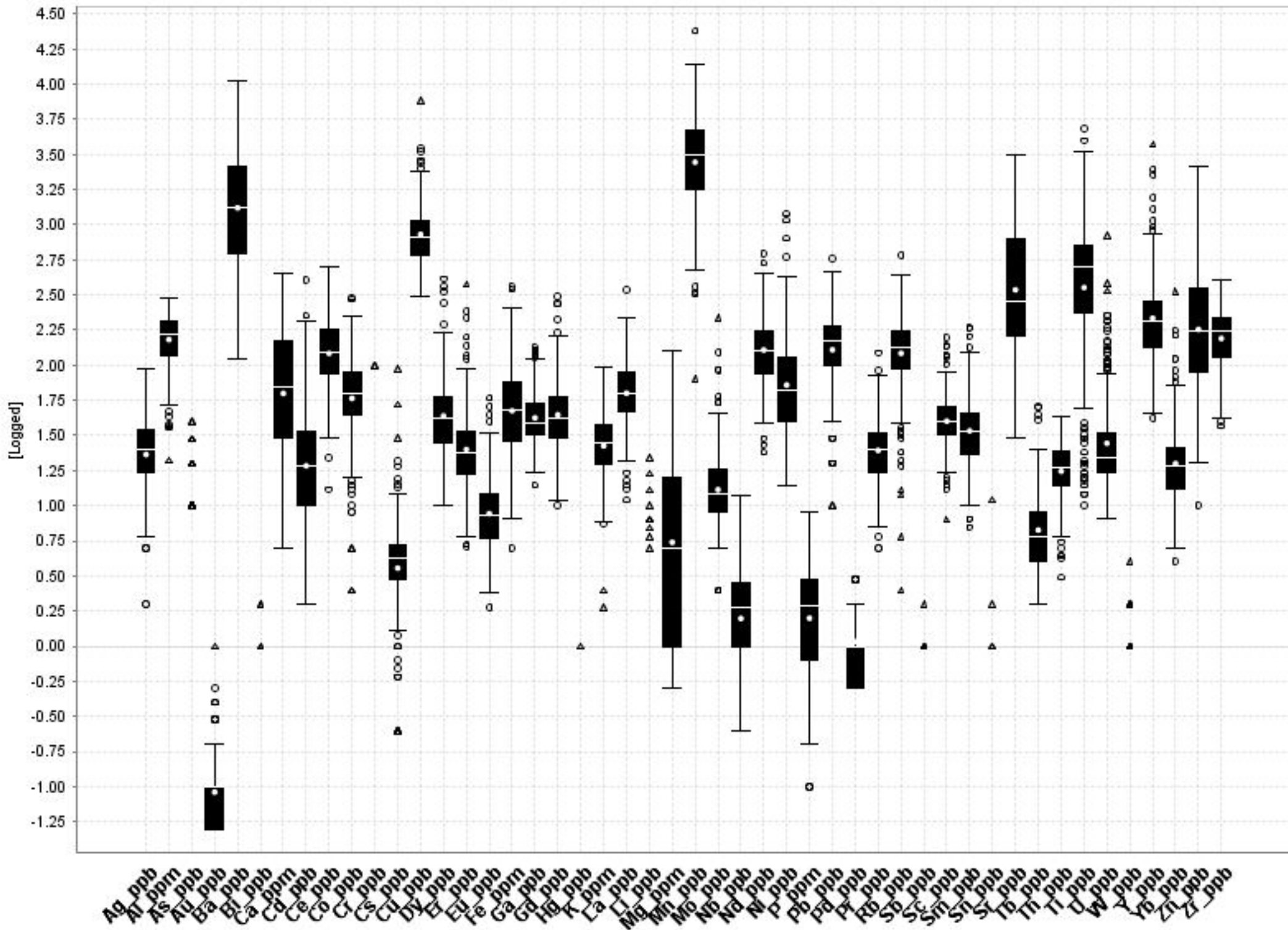
Tully MMI - Statistics

222 rows - Univariate	Th_ppb	Ti_ppb	U_ppb	W_ppb	Y_ppb	Yb_ppb	Zn_ppb	Zr_ppb		
Count Numeric	222	222	222	222	222	222	222	222		
Count Text	0	0	0	0	0	0	0	0		
Count Null	0	0	0	0	0	0	0	0		
Count Negative	0	0	0	0	0	0	0	0		
Count Zero	0	0	0	0	0	0	0	0		
Minimum	3.1	10	8	0.5	42	4	10	37		
Maximum	43.4	4860	840	4	3730	332	2630	402		
Mean	19.45405	578.3423	42.63514	0.603604	292.7973	25.74324	269.3694	173.2432		
Median	18.8	506.5	22	0.5	204	19	175	174		
Geometric Mean	17.57043	356.6584	27.7962	0.555999	215.8858	19.96291	179.3911	154.8386		
Variance	66.50059	323155.3	5324.694	0.143064	137651	886.1645	84917.25	5770.9		
Standard Deviation	8.15479	568.4675	72.9705	0.378238	371.0134	29.76852	291.4056	75.96644		
Kurtosis	-0.0883	21.9691	67.45699	34.18612	41.47987	55.19081	21.06199	-0.30319		
Skewness	0.414062	3.789046	7.077876	5.204278	5.648215	6.370223	3.574672	0.345247		
Coefficient of Variation	41.9182	98.29256	171.1511	62.66329	126.7134	115.6362	108.1807	43.84958		
Robust Coefficient Of Variation	41.99392	70.98342	57.28236	0	56.41519	54.62219	114.3722	44.94671		
Interquartile Range	10.65	485	17	0	155.25	14	270	105.5		
Range	40.3	4850	832	3.5	3688	328	2620	365		
1 percentile	4.2	10	11	0.5	45	5	20	40		
5 percentile	6.5	19	13	0.5	91	8	40	57		
10 percentile	9.2	49	14	0.5	108	10	60	73		
25 percentile	13.8	234	17	0.5	135	13	90	113		
50 percentile	18.3	501	21	0.5	203	18	170	174		
70 percentile	23.5	671	29	0.5	264	24	290	207		
75 percentile	24.5	720	33	0.5	288	26	350	219		
80 percentile	26.2	797	40	0.5	305	29	410	240		
90 percentile	30.3	1010	96	0.5	533	41	580	268		
95 percentile	34.5	1240	135	1	758	59	770	307		
98 percentile	37	2410	222	2	1290	110	1000	320		
99 percentile	40.2	3290	339	2	2270	163	1470	365		





Box Plots (common Y axis)



**Appendix V
Analytical Certificate**



Certificate of Analysis

Work Order: TO112612

To: **Brian Fowler**
President
BCGold Corp.
1400-625 Howe St.
VANCOUVER
BC V6C 2T6

Date: Nov 25, 2010

P.O. No. : Property:Tully
Project No. : -
No. Of Samples : 74
Date Submitted : Nov 02, 2010
Report Comprises : Pages 1 to 13
(Inclusive of Cover Sheet)

Distribution of unused material:

STORE:

Certified By :

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

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
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Ag MMI-M5 1 ppb	Al MMI-M5 1 ppm	As MMI-M5 10 ppb	Au MMI-M5 0.1 ppb	Ba MMI-M5 10 ppb	Bi MMI-M5 1 ppb	Ca MMI-M5 10 ppm	Cd MMI-M5 1 ppb	Ce MMI-M5 5 ppb	Co MMI-M5 5 ppb
L06000E-21800N	27	130	<10	0.2	950	<1	120	10	100	37
L06000E-21900N	25	128	<10	<0.1	1410	<1	130	13	111	31
L06000E-22000N	47	113	<10	0.2	10200	<1	200	10	176	61
L06000E-22100N	83	59	<10	1.0	10600	<1	340	48	113	41
L06000E-22200N	17	81	<10	0.1	3290	<1	360	10	112	17
L06000E-22300N	12	52	20	0.2	4700	<1	240	4	226	304
L06000E-22400N	9	73	<10	0.3	3600	<1	230	7	92	31
L06000E-22500N	19	95	<10	0.3	7420	<1	190	6	323	46
L06000E-22600N	15	197	<10	<0.1	1050	<1	40	8	191	89
L06000E-22700N	26	137	10	<0.1	2650	<1	130	8	156	74
L06000E-22800N	34	155	<10	<0.1	4880	<1	80	38	216	27
L06000E-22900N	30	203	10	<0.1	1190	<1	50	17	205	77
L06000E-23000N	11	86	<10	0.4	3690	<1	270	6	44	22
L06000E-23100N	23	144	<10	<0.1	1980	<1	140	31	105	92
L06000E-23200N	20	141	10	0.3	2420	<1	80	13	261	73
L06000E-23300N	25	118	20	0.1	4590	<1	190	26	95	56
L06000E-23400N	16	210	<10	<0.1	550	<1	20	42	45	164
L06000E-23500N	22	258	10	<0.1	1410	<1	40	29	136	123
L06000E-23600N	54	114	<10	0.1	950	<1	130	20	87	85
L06000E-23700N	24	201	<10	<0.1	480	<1	10	23	159	104
L06000E-23800N	35	141	<10	<0.1	960	<1	160	32	52	65
L06000E-23900N	32	132	<10	<0.1	2300	<1	120	26	60	22
L06000E-24000N	79	119	<10	0.2	1210	<1	100	12	33	47
L06000E-24100N	32	185	<10	0.2	1780	<1	90	31	85	94
L06000E-24200N	17	112	<10	0.2	5870	<1	230	14	55	29
L06000E-24300N	29	100	<10	0.2	4780	<1	250	45	150	9
L06000E-24400N	66	112	<10	0.1	6480	<1	250	81	68	36
L06000E-24500N	30	189	<10	<0.1	1630	<1	30	57	76	207
L06000E-24600N	40	209	<10	0.1	1570	<1	50	21	139	85
L06000E-24700N	44	181	<10	0.2	1290	<1	20	36	175	105
L06000E-24800N	29	230	<10	<0.1	1320	<1	20	26	150	106
L06000E-24900N	62	158	<10	0.2	390	<1	60	116	87	90
L06000E-25000N	29	206	<10	0.1	420	<1	50	101	147	175
L06000E-25100N	31	215	<10	0.1	500	<1	10	25	86	75
L06000E-25200N	19	196	<10	<0.1	350	<1	<10	35	77	68
L06000E-25300N	33	186	<10	0.1	460	<1	20	44	89	81
L06000E-25400N	31	144	<10	<0.1	960	<1	90	33	51	108
L06500E-21800N	10	149	10	<0.1	3090	<1	200	27	224	70
L06500E-21900N	38	21	<10	0.2	7150	<1	370	11	233	45
L06500E-22000N	22	98	<10	<0.1	1600	<1	160	6	103	46
L06500E-22100N	17	127	<10	0.1	2280	<1	130	5	168	53
L06500E-22200N	17	91	<10	0.2	2820	<1	180	5	286	48
L06500E-22300N	32	167	<10	0.1	1520	<1	110	15	112	64

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Element Method Det.Lim. Units	Ag MMI-M5 1 ppb	Al MMI-M5 1 ppm	As MMI-M5 10 ppb	Au MMI-M5 0.1 ppb	Ba MMI-M5 10 ppb	Bi MMI-M5 1 ppb	Ca MMI-M5 10 ppm	Cd MMI-M5 1 ppb	Ce MMI-M5 5 ppb	Co MMI-M5 5 ppb
L06500E-22400N	22	170	<10	<0.1	1670	<1	80	13	156	62
L06500E-22500N	10	67	<10	0.1	2410	<1	250	37	42	62
L06500E-22600N	18	172	<10	<0.1	1450	<1	60	10	131	46
L06500E-22700N	32	76	<10	0.2	5920	<1	330	22	69	48
L06500E-22800N	40	193	20	0.1	1300	<1	40	12	234	79
L06500E-22900N	52	43	<10	0.3	9500	<1	360	20	109	62
L06500E-23000N	30	37	<10	0.2	7500	<1	340	12	64	16
L06500E-23100N	52	104	<10	0.1	10100	<1	280	28	232	68
L06500E-23200N	31	77	<10	0.2	4840	<1	330	11	185	26
L06500E-23300N	20	155	10	<0.1	2880	<1	140	11	244	79
L06500E-23400N	20	207	10	<0.1	4070	<1	120	15	209	91
L06500E-23500N	22	124	<10	<0.1	2920	<1	270	20	90	28
L06500E-23600N	27	92	<10	0.2	3390	<1	390	45	46	13
L06500E-23700N	8	135	<10	<0.1	2810	<1	210	46	101	129
L06500E-23800N	35	101	<10	0.1	4140	<1	200	53	54	12
L06500E-23900N	64	164	<10	0.1	2960	<1	160	37	156	49
L06500E-24000N	19	227	10	0.1	2650	<1	70	9	160	78
L06500E-24100N	27	199	<10	<0.1	410	<1	50	24	88	56
L06500E-24200N	32	153	<10	0.3	300	<1	10	26	162	57
L06500E-24300N	13	229	<10	<0.1	460	<1	10	41	78	85
L06500E-24400N	14	191	<10	0.1	240	<1	20	33	92	34
L06500E-24500N	35	148	<10	0.1	300	<1	60	29	123	70
L06500E-24600N	22	224	<10	<0.1	510	<1	40	73	94	121
L06500E-24700N	8	275	<10	<0.1	690	<1	10	26	119	142
L06500E-24800N	36	149	<10	0.1	140	<1	<10	56	55	56
L06500E-24900N	18	230	<10	<0.1	680	<1	20	20	67	136
L06500E-25000N	27	208	<10	<0.1	530	<1	50	23	84	91
L06500E-25100N	21	238	10	<0.1	520	<1	20	20	106	96
L06500E-25200N	20	223	<10	<0.1	430	<1	20	23	116	75
L06500E-25300N	29	206	<10	<0.1	970	<1	70	36	160	58
L06500E-25400N	15	220	<10	<0.1	190	<1	<10	52	114	171
*Rep L06000E-22300N	11	46	20	0.2	5210	<1	260	3	218	330
*Rep L06000E-23500N	24	250	20	<0.1	1380	<1	40	22	147	101
*Rep L06000E-24900N	61	151	<10	0.1	390	<1	50	128	85	76
*Rep L06500E-22600N	17	169	<10	<0.1	1540	<1	60	12	124	47
*Rep L06500E-24500N	36	148	<10	<0.1	320	<1	60	34	115	68
*Rep L06500E-24700N	8	278	<10	<0.1	820	<1	10	25	127	142
*Std MMISRM16	13	42	20	21.4	80	<1	150	4	19	61
*Std AMISO169	7	73	20	0.3	590	<1	40	2	960	146
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

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Element Method Det.Lim. Units	Cr MMI-M5 100 ppb	Cs MMI-M5 0.5 ppb	Cu MMI-M5 10 ppb	Dy MMI-M5 1 ppb	Er MMI-M5 0.5 ppb	Eu MMI-M5 0.5 ppb	Fe MMI-M5 1 ppm	Ga MMI-M5 1 ppb	Gd MMI-M5 1 ppb	Hg MMI-M5 1 ppb
L06000E-21800N	<100	3.5	640	29	17.0	6.3	44	23	33	<1
L06000E-21900N	<100	4.1	590	20	10.8	4.9	41	28	24	<1
L06000E-22000N	<100	6.8	2000	42	22.4	11.0	54	128	52	<1
L06000E-22100N	<100	7.1	7580	411	378	50.4	66	125	308	<1
L06000E-22200N	<100	1.0	990	55	33.2	12.2	40	40	60	<1
L06000E-22300N	<100	1.6	2170	34	18.3	9.7	166	59	45	<1
L06000E-22400N	<100	1.5	650	19	10.0	5.4	43	45	25	<1
L06000E-22500N	<100	5.4	2240	109	56.1	30.1	45	94	140	<1
L06000E-22600N	<100	6.2	650	44	24.1	10.3	60	36	50	<1
L06000E-22700N	<100	7.0	740	25	12.6	6.7	43	42	30	<1
L06000E-22800N	<100	5.0	2010	331	216	39.7	92	64	212	<1
L06000E-22900N	<100	5.1	570	34	17.9	8.9	59	37	43	<1
L06000E-23000N	<100	1.7	310	10	5.3	2.9	41	49	14	<1
L06000E-23100N	<100	5.3	710	17	9.2	3.8	62	37	19	<1
L06000E-23200N	<100	2.6	750	41	21.4	9.7	59	48	52	<1
L06000E-23300N	<100	4.8	780	61	35.1	13.3	80	64	67	<1
L06000E-23400N	<100	4.5	620	24	20.6	3.3	91	31	18	<1
L06000E-23500N	<100	4.7	990	29	15.5	5.2	86	43	27	<1
L06000E-23600N	<100	3.3	990	24	12.4	6.0	49	24	31	<1
L06000E-23700N	<100	5.0	820	45	26.5	9.5	44	37	50	<1
L06000E-23800N	<100	4.7	700	32	18.4	7.3	28	22	36	<1
L06000E-23900N	<100	5.2	970	39	21.4	7.5	25	37	39	<1
L06000E-24000N	<100	2.7	1080	10	6.0	1.9	25	27	10	<1
L06000E-24100N	<100	5.0	1340	45	25.7	7.8	52	41	41	<1
L06000E-24200N	<100	1.7	900	24	14.7	4.8	43	76	25	<1
L06000E-24300N	<100	1.2	1280	71	44.6	11.0	19	58	60	<1
L06000E-24400N	<100	2.4	2740	116	73.3	17.0	26	80	94	<1
L06000E-24500N	<100	4.0	900	42	30.4	5.3	71	40	28	<1
L06000E-24600N	<100	3.3	710	31	17.8	6.6	82	39	31	<1
L06000E-24700N	<100	4.1	930	50	28.0	10.0	31	34	50	<1
L06000E-24800N	<100	4.9	790	53	29.0	10.0	65	38	48	<1
L06000E-24900N	<100	19.0	1400	136	88.5	25.3	25	22	122	<1
L06000E-25000N	<100	13.5	760	71	36.7	16.7	25	27	78	<1
L06000E-25100N	<100	4.7	610	36	19.2	7.3	60	35	33	<1
L06000E-25200N	<100	5.4	830	41	25.9	5.3	28	28	28	<1
L06000E-25300N	<100	3.7	940	65	38.6	12.0	30	27	59	<1
L06000E-25400N	<100	4.3	750	32	20.6	6.1	44	26	31	<1
L06500E-21800N	<100	1.9	770	41	24.7	8.5	101	43	44	<1
L06500E-21900N	<100	0.6	1100	25	14.0	7.2	22	85	35	<1
L06500E-22000N	<100	4.7	630	25	13.8	6.5	30	25	31	<1
L06500E-22100N	<100	4.2	490	18	9.0	4.8	40	37	23	<1
L06500E-22200N	<100	1.6	680	82	44.2	22.2	89	38	102	<1
L06500E-22300N	<100	4.5	460	20	10.7	4.5	56	33	21	<1

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Element Method Det.Lim. Units	Cr MMI-M5 100 ppb	Cs MMI-M5 0.5 ppb	Cu MMI-M5 10 ppb	Dy MMI-M5 1 ppb	Er MMI-M5 0.5 ppb	Eu MMI-M5 0.5 ppb	Fe MMI-M5 1 ppm	Ga MMI-M5 1 ppb	Gd MMI-M5 1 ppb	Hg MMI-M5 1 ppb
L06500E-22400N	<100	5.8	790	41	23.3	8.9	55	37	43	<1
L06500E-22500N	<100	1.5	2860	21	13.7	3.8	114	30	19	<1
L06500E-22600N	<100	6.8	440	24	13.6	5.1	65	35	24	<1
L06500E-22700N	<100	2.3	2400	75	47.8	14.0	25	72	69	<1
L06500E-22800N	<100	6.8	840	32	16.2	8.4	73	41	41	<1
L06500E-22900N	<100	<0.5	3510	80	41.0	21.2	14	113	107	<1
L06500E-23000N	<100	<0.5	1640	42	22.5	10.9	23	89	55	<1
L06500E-23100N	<100	0.7	2530	161	95.2	33.2	75	119	170	<1
L06500E-23200N	<100	<0.5	1200	95	51.7	22.3	27	59	113	<1
L06500E-23300N	<100	4.6	900	57	31.4	14.2	135	47	64	<1
L06500E-23400N	<100	5.8	1210	90	53.7	16.6	103	62	80	<1
L06500E-23500N	<100	1.0	830	46	27.5	8.8	25	38	45	<1
L06500E-23600N	<100	<0.5	1240	30	18.5	5.8	12	42	31	<1
L06500E-23700N	<100	1.4	1400	110	73.0	15.3	88	40	82	<1
L06500E-23800N	<100	2.5	1900	163	117	23.7	21	53	121	<1
L06500E-23900N	<100	4.8	1400	121	75.4	21.2	61	44	106	<1
L06500E-24000N	<100	3.1	800	28	14.9	6.7	84	55	31	<1
L06500E-24100N	<100	4.2	860	25	14.3	5.3	48	32	26	<1
L06500E-24200N	<100	4.2	820	51	26.5	12.4	50	37	60	<1
L06500E-24300N	<100	5.2	510	25	14.7	4.3	62	25	22	<1
L06500E-24400N	<100	5.7	810	40	22.2	7.0	47	30	37	<1
L06500E-24500N	<100	5.1	690	53	28.4	14.3	25	28	73	<1
L06500E-24600N	<100	5.7	830	63	37.1	10.3	45	30	60	<1
L06500E-24700N	<100	3.6	800	47	29.3	5.8	32	32	33	<1
L06500E-24800N	<100	6.0	810	35	22.1	5.9	22	39	30	<1
L06500E-24900N	<100	3.7	510	21	13.0	3.4	106	38	17	<1
L06500E-25000N	<100	4.4	530	47	25.5	10.1	52	31	53	<1
L06500E-25100N	<100	3.4	540	44	23.3	9.2	65	36	45	<1
L06500E-25200N	<100	3.7	600	30	16.6	5.9	44	36	29	<1
L06500E-25300N	<100	1.6	470	49	28.2	8.9	27	26	49	<1
L06500E-25400N	<100	12.0	1080	82	59.7	7.2	33	18	54	<1
*Rep L06000E-22300N	<100	0.8	2280	29	16.3	8.6	178	65	40	<1
*Rep L06000E-23500N	<100	4.7	910	26	14.3	5.5	87	44	28	<1
*Rep L06000E-24900N	<100	18.6	1390	144	91.3	26.2	23	21	127	<1
*Rep L06500E-22600N	<100	6.5	440	24	14.1	4.9	62	36	24	<1
*Rep L06500E-24500N	<100	5.0	710	54	30.7	13.8	24	27	72	<1
*Rep L06500E-24700N	<100	3.7	780	46	27.8	6.3	32	32	36	<1
*Std MMISRM16	<100	11.6	580	3	1.2	1.4	2	1	6	17
*Std AMISO169	100	7.1	3980	34	15.6	8.1	53	22	40	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1

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Element Method Det.Lim. Units	In MMI-M5 0.5 ppb	K MMI-M5 0.1 ppm	La MMI-M5 1 ppb	Li MMI-M5 5 ppb	Mg MMI-M5 1 ppm	Mn MMI-M5 10 ppb	Mo MMI-M5 5 ppb	Nb MMI-M5 0.5 ppb	Nd MMI-M5 1 ppb	Ni MMI-M5 5 ppb
L06000E-21800N	<0.5	32.7	49	<5	4	2610	9	1.6	93	51
L06000E-21900N	<0.5	41.7	44	<5	5	2170	9	1.7	77	27
L06000E-22000N	<0.5	44.6	95	<5	32	940	8	3.2	166	76
L06000E-22100N	<0.5	53.3	210	22	81	6700	14	<0.5	534	1080
L06000E-22200N	<0.5	25.4	77	<5	75	590	7	<0.5	152	177
L06000E-22300N	<0.5	36.3	151	<5	37	23900	39	4.9	202	74
L06000E-22400N	<0.5	33.7	51	<5	42	1570	14	1.9	86	50
L06000E-22500N	<0.5	37.8	216	<5	31	1140	9	2.6	424	44
L06000E-22600N	<0.5	19.5	83	<5	4	5290	8	2.7	161	61
L06000E-22700N	<0.5	25.5	63	<5	10	2930	9	2.2	102	32
L06000E-22800N	<0.5	1.9	160	<5	14	3670	35	1.1	447	78
L06000E-22900N	<0.5	9.5	90	<5	1	3460	10	3.1	156	31
L06000E-23000N	<0.5	22.3	22	<5	34	2860	45	0.9	44	42
L06000E-23100N	<0.5	17.5	43	<5	6	830	19	2.8	60	70
L06000E-23200N	<0.5	29.6	101	<5	5	7940	13	3.4	190	23
L06000E-23300N	<0.5	39.3	86	<5	27	8950	42	3.3	178	71
L06000E-23400N	<0.5	18.0	33	<5	3	890	6	2.9	54	62
L06000E-23500N	<0.5	26.5	53	<5	3	2890	10	3.9	88	98
L06000E-23600N	<0.5	20.4	51	<5	7	1340	19	2.4	93	42
L06000E-23700N	<0.5	13.3	69	<5	<1	4610	9	1.8	157	62
L06000E-23800N	<0.5	21.7	58	<5	12	2380	11	1.8	100	84
L06000E-23900N	<0.5	16.3	55	<5	12	1500	22	1.7	99	48
L06000E-24000N	<0.5	45.1	13	<5	2	2590	21	1.2	24	56
L06000E-24100N	<0.5	17.3	62	<5	15	2310	15	3.2	108	124
L06000E-24200N	<0.5	34.7	34	<5	50	1820	16	1.7	65	106
L06000E-24300N	<0.5	37.1	53	<5	63	2910	15	<0.5	121	291
L06000E-24400N	<0.5	40.0	104	<5	63	5120	18	<0.5	199	243
L06000E-24500N	<0.5	40.9	32	<5	6	1920	8	2.2	68	100
L06000E-24600N	<0.5	41.2	55	<5	3	9930	11	3.6	96	63
L06000E-24700N	<0.5	28.5	64	<5	3	7260	10	1.9	139	78
L06000E-24800N	<0.5	21.6	62	<5	2	5610	14	3.1	136	80
L06000E-24900N	<0.5	20.7	59	<5	2	5700	55	1.2	215	121
L06000E-25000N	<0.5	20.5	62	<5	3	5540	12	1.7	189	114
L06000E-25100N	<0.5	12.2	39	<5	<1	3420	10	2.3	88	82
L06000E-25200N	<0.5	20.5	34	<5	<1	4710	5	1.0	76	82
L06000E-25300N	<0.5	13.8	57	<5	<1	3980	13	1.3	149	67
L06000E-25400N	<0.5	34.0	42	<5	8	4490	45	1.7	82	95
L06500E-21800N	<0.5	30.5	95	<5	25	14000	10	2.8	140	181
L06500E-21900N	<0.5	35.1	48	5	80	2580	25	0.6	116	103
L06500E-22000N	<0.5	49.5	55	<5	14	1880	12	1.5	100	50
L06500E-22100N	<0.5	71.7	71	<5	9	2910	12	2.6	90	30
L06500E-22200N	<0.5	13.3	186	<5	30	990	8	3.0	336	106
L06500E-22300N	<0.5	35.4	50	<5	5	3230	11	2.9	67	66

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Element Method Det.Lim. Units	In MMI-M5 0.5 ppb	K MMI-M5 0.1 ppm	La MMI-M5 1 ppb	Li MMI-M5 5 ppb	Mg MMI-M5 1 ppm	Mn MMI-M5 10 ppb	Mo MMI-M5 5 ppb	Nb MMI-M5 0.5 ppb	Nd MMI-M5 1 ppb	Ni MMI-M5 5 ppb
L06500E-22400N	<0.5	36.9	75	<5	6	4620	11	2.8	129	53
L06500E-22500N	<0.5	31.9	29	<5	61	9770	54	1.1	55	254
L06500E-22600N	<0.5	88.2	53	<5	5	8380	12	3.1	81	36
L06500E-22700N	<0.5	48.3	85	<5	72	5180	60	<0.5	163	191
L06500E-22800N	<0.5	23.8	99	<5	2	2830	10	3.4	158	52
L06500E-22900N	<0.5	43.0	132	<5	86	3140	29	<0.5	289	110
L06500E-23000N	<0.5	27.0	82	<5	84	510	15	0.7	166	114
L06500E-23100N	<0.5	31.4	211	6	56	4090	11	1.6	439	296
L06500E-23200N	<0.5	30.8	156	8	92	2260	24	0.5	312	168
L06500E-23300N	<0.5	30.0	120	<5	20	4890	14	7.6	204	101
L06500E-23400N	<0.5	38.1	101	<5	31	1840	6	4.4	208	160
L06500E-23500N	<0.5	40.1	50	<5	57	1110	8	0.7	110	160
L06500E-23600N	<0.5	32.0	30	<5	63	850	12	<0.5	68	283
L06500E-23700N	<0.5	30.3	64	<5	30	3560	9	0.8	167	174
L06500E-23800N	<0.5	37.5	71	<5	26	2410	9	<0.5	207	423
L06500E-23900N	<0.5	35.7	88	<5	15	7870	10	2.4	219	263
L06500E-24000N	<0.5	22.8	58	<5	3	4740	19	4.4	102	69
L06500E-24100N	<0.5	18.9	35	<5	<1	1830	19	2.2	76	54
L06500E-24200N	<0.5	13.2	56	<5	<1	3040	23	1.9	180	46
L06500E-24300N	<0.5	16.9	33	<5	1	320	10	2.2	68	90
L06500E-24400N	<0.5	8.1	44	<5	2	80	9	2.2	108	93
L06500E-24500N	<0.5	21.1	82	<5	2	2880	31	1.2	237	34
L06500E-24600N	<0.5	17.5	61	<5	2	4020	15	2.1	150	99
L06500E-24700N	<0.5	15.7	60	<5	<1	3500	6	1.7	102	90
L06500E-24800N	<0.5	15.1	23	<5	<1	2320	34	0.6	73	44
L06500E-24900N	<0.5	16.6	34	<5	3	2410	19	4.2	55	58
L06500E-25000N	<0.5	17.3	63	<5	4	2970	17	2.9	152	47
L06500E-25100N	<0.5	20.7	60	<5	1	3760	14	3.7	134	35
L06500E-25200N	<0.5	10.0	45	<5	<1	3190	9	2.1	88	63
L06500E-25300N	<0.5	28.2	73	<5	2	4960	14	1.4	146	27
L06500E-25400N	<0.5	15.1	87	<5	<1	1890	12	1.5	163	39
*Rep L06000E-22300N	<0.5	36.4	143	<5	39	24700	36	4.6	187	67
*Rep L06000E-23500N	<0.5	23.6	59	<5	2	2670	12	4.1	93	86
*Rep L06000E-24900N	<0.5	21.4	59	<5	3	4720	47	1.0	220	117
*Rep L06500E-22600N	<0.5	91.6	50	<5	6	8530	10	2.9	78	35
*Rep L06500E-24500N	<0.5	22.5	75	<5	2	2760	27	0.9	222	35
*Rep L06500E-24700N	<0.5	15.7	65	<5	<1	3940	6	1.8	109	87
*Std MMISRM16	<0.5	28.3	4	<5	24	100	47	<0.5	19	269
*Std AMISO169	<0.5	43.2	352	<5	35	5040	<5	4.2	440	551
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5

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Element Method Det.Lim. Units	P MMI-M5 0.1 ppm	Pb MMI-M5 10 ppb	Pd MMI-M5 1 ppb	Pr MMI-M5 1 ppb	Pt MMI-M5 1 ppb	Rb MMI-M5 5 ppb	Sb MMI-M5 1 ppb	Sc MMI-M5 5 ppb	Sm MMI-M5 1 ppb	Sn MMI-M5 1 ppb
L06000E-21800N	1.4	160	1	18	<1	140	<1	38	25	<1
L06000E-21900N	1.9	210	1	15	<1	161	<1	33	20	<1
L06000E-22000N	1.6	170	1	33	<1	147	<1	51	42	<1
L06000E-22100N	0.2	60	1	91	<1	36	<1	157	183	<1
L06000E-22200N	0.3	30	<1	29	<1	84	<1	37	43	<1
L06000E-22300N	2.2	20	2	44	<1	96	<1	43	41	<1
L06000E-22400N	2.1	40	<1	17	<1	117	<1	14	21	<1
L06000E-22500N	1.9	120	1	82	<1	162	<1	47	113	<1
L06000E-22600N	3.1	180	3	32	<1	177	<1	50	42	<1
L06000E-22700N	2.2	130	2	21	<1	191	<1	36	26	<1
L06000E-22800N	1.1	200	1	79	<1	13	<1	136	134	<1
L06000E-22900N	3.9	190	2	31	<1	142	<1	45	37	<1
L06000E-23000N	0.9	20	<1	8	<1	115	<1	8	11	<1
L06000E-23100N	0.7	90	1	13	<1	76	<1	23	15	<1
L06000E-23200N	3.1	160	3	39	<1	176	<1	59	46	<1
L06000E-23300N	2.2	110	1	34	<1	101	<1	35	51	<1
L06000E-23400N	2.5	150	1	11	<1	88	<1	30	13	<1
L06000E-23500N	5.1	190	2	18	<1	122	<1	39	23	<1
L06000E-23600N	0.7	130	<1	18	<1	57	<1	26	25	<1
L06000E-23700N	2.6	200	2	29	<1	132	<1	52	41	<1
L06000E-23800N	0.9	90	<1	20	<1	72	<1	24	27	<1
L06000E-23900N	0.6	80	1	19	<1	73	<1	26	28	<1
L06000E-24000N	1.1	170	<1	5	<1	141	<1	22	7	<1
L06000E-24100N	1.3	150	1	21	<1	93	<1	35	29	<1
L06000E-24200N	0.8	70	1	12	<1	79	<1	21	18	<1
L06000E-24300N	0.3	90	<1	22	<1	52	<1	44	38	<1
L06000E-24400N	0.3	230	<1	38	<1	86	<1	85	59	<1
L06000E-24500N	2.3	460	<1	13	<1	128	<1	34	19	<1
L06000E-24600N	3.8	390	2	19	<1	198	<1	42	25	<1
L06000E-24700N	1.3	340	1	26	<1	270	<1	52	37	<1
L06000E-24800N	4.1	300	2	26	<1	219	<1	40	37	<1
L06000E-24900N	1.0	170	2	34	<1	245	<1	53	80	<1
L06000E-25000N	2.7	250	1	33	<1	429	<1	36	59	<1
L06000E-25100N	3.1	260	1	17	<1	168	<1	28	25	<1
L06000E-25200N	1.6	210	1	14	<1	187	<1	35	20	<1
L06000E-25300N	1.6	310	1	26	<1	118	<1	44	44	<1
L06000E-25400N	0.8	150	1	15	<1	63	1	25	22	<1
L06500E-21800N	2.5	140	2	29	<1	87	<1	53	34	11
L06500E-21900N	0.4	10	<1	21	<1	43	<1	18	28	<1
L06500E-22000N	1.3	140	1	20	<1	184	<1	31	25	<1
L06500E-22100N	2.7	100	2	20	<1	220	<1	30	20	<1
L06500E-22200N	2.9	120	1	67	<1	78	<1	46	83	<1
L06500E-22300N	3.1	240	1	14	<1	141	<1	27	17	<1

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Element Method Det.Lim. Units	P MMI-M5 0.1 ppm	Pb MMI-M5 10 ppb	Pd MMI-M5 1 ppb	Pr MMI-M5 1 ppb	Pt MMI-M5 1 ppb	Rb MMI-M5 5 ppb	Sb MMI-M5 1 ppb	Sc MMI-M5 5 ppb	Sm MMI-M5 1 ppb	Sn MMI-M5 1 ppb
L06500E-22400N	3.1	270	2	26	<1	180	<1	42	34	<1
L06500E-22500N	0.3	20	<1	10	<1	99	<1	39	14	<1
L06500E-22600N	2.8	150	2	17	<1	279	<1	37	20	<1
L06500E-22700N	0.1	50	<1	31	<1	47	<1	38	47	<1
L06500E-22800N	5.8	160	2	33	<1	161	<1	45	37	<1
L06500E-22900N	0.3	30	<1	53	<1	6	<1	24	80	<1
L06500E-23000N	0.4	20	<1	31	<1	24	<1	21	42	<1
L06500E-23100N	1.3	90	1	84	<1	69	<1	116	124	<1
L06500E-23200N	0.5	50	<1	61	<1	32	<1	35	84	<1
L06500E-23300N	5.9	170	2	41	<1	156	<1	42	51	<1
L06500E-23400N	3.6	220	2	40	<1	166	<1	52	57	<1
L06500E-23500N	0.8	80	<1	20	<1	81	<1	30	31	<1
L06500E-23600N	0.2	40	<1	12	<1	63	<1	17	21	<1
L06500E-23700N	0.9	220	<1	29	<1	102	<1	75	52	<1
L06500E-23800N	0.2	80	<1	34	<1	75	<1	76	70	<1
L06500E-23900N	1.9	250	2	40	<1	137	<1	64	70	<1
L06500E-24000N	8.0	270	3	21	<1	165	<1	53	25	<1
L06500E-24100N	2.3	210	1	14	<1	110	<1	32	20	<1
L06500E-24200N	1.6	210	1	31	<1	131	<1	46	50	<1
L06500E-24300N	2.6	120	<1	13	<1	99	<1	21	16	<1
L06500E-24400N	0.9	140	<1	20	<1	67	<1	27	28	<1
L06500E-24500N	0.8	180	1	41	<1	135	<1	35	61	<1
L06500E-24600N	2.0	200	1	27	<1	126	<1	35	43	<1
L06500E-24700N	4.1	250	2	21	<1	126	<1	44	25	<1
L06500E-24800N	0.5	190	<1	12	<1	129	<1	33	22	<1
L06500E-24900N	3.2	130	1	11	<1	83	<1	27	13	<1
L06500E-25000N	2.5	170	1	27	<1	93	<1	30	40	<1
L06500E-25100N	4.0	220	2	25	<1	118	<1	37	36	<1
L06500E-25200N	2.3	180	2	17	<1	108	<1	32	23	<1
L06500E-25300N	2.4	220	2	29	<1	153	<1	45	38	<1
L06500E-25400N	1.9	140	1	33	<1	100	<1	36	40	<1
*Rep L06000E-22300N	1.9	20	2	41	<1	101	<1	41	36	<1
*Rep L06000E-23500N	5.5	180	2	19	<1	119	<1	39	23	<1
*Rep L06000E-24900N	0.9	170	1	35	<1	241	<1	52	82	<1
*Rep L06500E-22600N	2.4	150	2	16	<1	277	<1	36	20	<1
*Rep L06500E-24500N	0.7	190	1	38	<1	138	<1	36	59	<1
*Rep L06500E-24700N	4.3	240	2	22	<1	122	<1	45	27	<1
*Std MMISRM16	0.3	110	22	3	<1	296	<1	9	6	<1
*Std AMISO169	3.3	150	<1	105	<1	243	1	46	74	1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1

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Element Method Det.Lim. Units	Sr MMI-M5 10 ppb	Ta MMI-M5 1 ppb	Tb MMI-M5 1 ppb	Te MMI-M5 10 ppb	Th MMI-M5 0.5 ppb	Ti MMI-M5 3 ppb	Tl MMI-M5 0.5 ppb	U MMI-M5 1 ppb	W MMI-M5 1 ppb	Y MMI-M5 5 ppb
L06000E-21800N	370	<1	5	<10	14.5	247	<0.5	18	<1	147
L06000E-21900N	280	<1	3	<10	13.3	328	<0.5	17	<1	95
L06000E-22000N	1100	<1	7	<10	19.6	638	<0.5	23	<1	209
L06000E-22100N	2320	<1	50	<10	6.4	16	<0.5	840	4	3730
L06000E-22200N	2230	<1	8	<10	12.1	20	<0.5	80	<1	307
L06000E-22300N	1520	<1	6	<10	32.9	794	<0.5	56	<1	180
L06000E-22400N	1490	<1	3	<10	15.5	380	<0.5	17	<1	91
L06000E-22500N	1530	<1	18	<10	17.0	612	<0.5	30	<1	514
L06000E-22600N	180	<1	7	<10	23.9	615	<0.5	17	<1	204
L06000E-22700N	560	<1	4	<10	17.2	587	<0.5	15	<1	114
L06000E-22800N	880	<1	41	<10	19.1	213	<0.5	339	2	2270
L06000E-22900N	170	<1	6	<10	25.4	862	<0.5	17	<1	161
L06000E-23000N	1370	<1	2	<10	11.4	246	<0.5	14	<1	48
L06000E-23100N	430	<1	3	<10	11.9	790	<0.5	18	<1	80
L06000E-23200N	290	<1	7	<10	35.9	863	<0.5	25	<1	174
L06000E-23300N	1250	<1	9	<10	17.0	947	<0.5	30	<1	292
L06000E-23400N	200	<1	3	<10	13.4	653	<0.5	14	<1	133
L06000E-23500N	220	<1	4	<10	24.6	987	<0.5	16	<1	132
L06000E-23600N	230	<1	4	<10	12.5	720	<0.5	18	<1	117
L06000E-23700N	80	<1	7	<10	17.9	449	<0.5	18	<1	221
L06000E-23800N	350	<1	5	<10	11.3	531	<0.5	26	<1	172
L06000E-23900N	570	<1	6	<10	10.2	518	<0.5	29	<1	199
L06000E-24000N	320	<1	2	<10	8.4	266	<0.5	19	<1	45
L06000E-24100N	410	<1	7	<10	14.3	943	<0.5	23	<1	228
L06000E-24200N	1300	<1	4	<10	8.5	441	<0.5	16	<1	131
L06000E-24300N	1460	<1	10	<10	10.3	52	<0.5	50	<1	362
L06000E-24400N	1650	<1	16	<10	15.1	30	<0.5	71	<1	687
L06000E-24500N	360	<1	5	<10	9.9	591	<0.5	12	<1	227
L06000E-24600N	240	<1	5	<10	20.2	791	<0.5	18	<1	144
L06000E-24700N	170	<1	7	<10	15.9	491	<0.5	21	<1	239
L06000E-24800N	180	<1	8	<10	20.1	876	<0.5	18	<1	244
L06000E-24900N	160	<1	19	<10	17.2	309	<0.5	40	1	758
L06000E-25000N	150	<1	11	<10	21.6	442	<0.5	26	<1	288
L06000E-25100N	100	<1	5	<10	16.5	649	<0.5	15	<1	160
L06000E-25200N	70	<1	5	<10	10.3	293	<0.5	12	<1	205
L06000E-25300N	120	<1	9	<10	16.9	401	<0.5	22	<1	309
L06000E-25400N	180	<1	5	<10	9.8	554	<0.5	26	<1	179
L06500E-21800N	1080	<1	6	<10	26.4	445	<0.5	37	<1	215
L06500E-21900N	3110	<1	4	<10	26.8	16	<0.5	107	<1	135
L06500E-22000N	580	<1	4	<10	8.3	253	<0.5	20	<1	123
L06500E-22100N	350	<1	3	<10	15.2	557	<0.5	13	<1	81
L06500E-22200N	1300	<1	14	<10	20.0	512	<0.5	34	<1	427
L06500E-22300N	520	<1	3	<10	15.1	534	<0.5	12	<1	94

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Element Method Det.Lim. Units	Sr MMI-M5 10 ppb	Ta MMI-M5 1 ppb	Tb MMI-M5 1 ppb	Te MMI-M5 10 ppb	Th MMI-M5 0.5 ppb	Ti MMI-M5 3 ppb	Tl MMI-M5 0.5 ppb	U MMI-M5 1 ppb	W MMI-M5 1 ppb	Y MMI-M5 5 ppb
L06500E-22400N	360	<1	6	<10	18.8	554	<0.5	19	<1	195
L06500E-22500N	1250	<1	3	<10	4.4	50	<0.5	207	<1	136
L06500E-22600N	170	<1	4	<10	17.0	703	<0.5	16	<1	113
L06500E-22700N	1900	<1	10	<10	4.4	12	<0.5	174	<1	477
L06500E-22800N	150	<1	6	<10	26.8	795	<0.5	17	1	139
L06500E-22900N	2350	<1	14	<10	24.3	14	<0.5	135	<1	366
L06500E-23000N	2200	<1	7	<10	24.0	28	<0.5	97	<1	215
L06500E-23100N	1810	<1	24	<10	27.6	227	<0.5	146	1	866
L06500E-23200N	2020	<1	15	<10	18.8	39	<0.5	73	<1	500
L06500E-23300N	910	<1	9	<10	20.1	1500	<0.5	22	1	265
L06500E-23400N	1080	<1	12	<10	26.2	1190	<0.5	32	<1	476
L06500E-23500N	1440	<1	7	<10	12.0	112	<0.5	34	<1	221
L06500E-23600N	1790	<1	4	<10	5.5	12	<0.5	31	<1	162
L06500E-23700N	1360	<1	14	<10	15.7	205	<0.5	56	<1	637
L06500E-23800N	1040	<1	20	<10	9.7	67	<0.5	74	1	1060
L06500E-23900N	670	<1	17	<10	24.0	685	<0.5	44	1	649
L06500E-24000N	470	<1	4	<10	29.0	1250	<0.5	21	1	108
L06500E-24100N	90	<1	4	<10	14.2	606	<0.5	15	<1	109
L06500E-24200N	60	<1	8	<10	18.9	598	<0.5	21	1	194
L06500E-24300N	140	<1	4	<10	7.5	653	<0.5	8	<1	120
L06500E-24400N	130	<1	6	<10	8.2	687	<0.5	17	<1	204
L06500E-24500N	110	<1	9	<10	16.7	408	<0.5	18	<1	233
L06500E-24600N	160	<1	9	<10	16.0	642	<0.5	25	<1	291
L06500E-24700N	150	<1	6	<10	20.6	536	<0.5	18	<1	208
L06500E-24800N	40	<1	5	<10	9.8	180	<0.5	18	<1	152
L06500E-24900N	200	<1	3	<10	15.4	1330	<0.5	15	<1	92
L06500E-25000N	240	<1	7	<10	15.4	1030	<0.5	18	<1	212
L06500E-25100N	170	<1	7	<10	24.5	1110	<0.5	23	<1	175
L06500E-25200N	130	<1	4	<10	17.7	583	<0.5	13	<1	124
L06500E-25300N	240	<1	7	<10	35.0	418	<0.5	64	<1	204
L06500E-25400N	30	<1	10	<10	23.9	431	<0.5	123	<1	384
*Rep L06000E-22300N	1730	<1	5	<10	30.1	700	<0.5	49	<1	157
*Rep L06000E-23500N	190	<1	4	<10	26.5	1060	<0.5	16	<1	119
*Rep L06000E-24900N	170	<1	20	<10	16.7	266	<0.5	40	1	808
*Rep L06500E-22600N	200	<1	4	<10	15.7	629	<0.5	15	<1	119
*Rep L06500E-24500N	120	<1	9	<10	16.0	320	<0.5	18	<1	244
*Rep L06500E-24700N	140	<1	6	<10	22.5	563	<0.5	19	<1	194
*Std MMISRM16	350	<1	<1	<10	21.3	4	<0.5	46	<1	11
*Std AMISO169	90	<1	8	<10	83.0	479	<0.5	28	2	127
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5

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Final : TO112612 Order: Property:Tully

Element Method Det.Lim. Units	Yb MMI-M5 1 ppb	Zn MMI-M5 20 ppb	Zr MMI-M5 5 ppb
L06000E-21800N	14	70	160
L06000E-21900N	9	220	168
L06000E-22000N	19	150	168
L06000E-22100N	332	350	70
L06000E-22200N	26	30	63
L06000E-22300N	16	80	257
L06000E-22400N	8	320	89
L06000E-22500N	42	150	140
L06000E-22600N	20	200	318
L06000E-22700N	10	490	207
L06000E-22800N	163	20	138
L06000E-22900N	15	110	240
L06000E-23000N	5	110	88
L06000E-23100N	7	930	126
L06000E-23200N	18	90	309
L06000E-23300N	27	560	185
L06000E-23400N	19	540	190
L06000E-23500N	13	250	242
L06000E-23600N	10	150	123
L06000E-23700N	23	110	275
L06000E-23800N	15	230	96
L06000E-23900N	15	210	134
L06000E-24000N	5	120	119
L06000E-24100N	19	170	150
L06000E-24200N	12	320	129
L06000E-24300N	33	520	103
L06000E-24400N	52	120	115
L06000E-24500N	25	470	122
L06000E-24600N	14	160	236
L06000E-24700N	21	90	181
L06000E-24800N	22	220	198
L06000E-24900N	71	630	191
L06000E-25000N	27	260	154
L06000E-25100N	14	130	163
L06000E-25200N	20	160	152
L06000E-25300N	30	90	174
L06000E-25400N	16	60	110
L06500E-21800N	21	710	192
L06500E-21900N	12	250	56
L06500E-22000N	11	150	110
L06500E-22100N	7	110	211
L06500E-22200N	34	40	115
L06500E-22300N	9	210	189

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Final : TO112612 Order: Property:Tully

Element Method Det.Lim. Units	Yb MMI-M5 1 ppb	Zn MMI-M5 20 ppb	Zr MMI-M5 5 ppb
L06500E-22400N	18	650	243
L06500E-22500N	13	680	69
L06500E-22600N	11	120	261
L06500E-22700N	36	380	80
L06500E-22800N	14	120	285
L06500E-22900N	30	160	80
L06500E-23000N	18	30	57
L06500E-23100N	76	440	132
L06500E-23200N	37	30	62
L06500E-23300N	25	490	177
L06500E-23400N	41	480	180
L06500E-23500N	20	190	82
L06500E-23600N	13	280	37
L06500E-23700N	55	260	85
L06500E-23800N	91	1480	74
L06500E-23900N	58	910	196
L06500E-24000N	12	120	311
L06500E-24100N	12	130	174
L06500E-24200N	21	330	175
L06500E-24300N	11	70	86
L06500E-24400N	16	130	96
L06500E-24500N	22	100	149
L06500E-24600N	28	550	162
L06500E-24700N	23	440	199
L06500E-24800N	18	210	102
L06500E-24900N	10	200	139
L06500E-25000N	19	220	130
L06500E-25100N	18	60	230
L06500E-25200N	13	70	184
L06500E-25300N	22	70	204
L06500E-25400N	50	140	153
*Rep L06000E-22300N	14	40	250
*Rep L06000E-23500N	12	220	267
*Rep L06000E-24900N	71	620	173
*Rep L06500E-22600N	12	170	237
*Rep L06500E-24500N	23	100	135
*Rep L06500E-24700N	22	430	216
*Std MMISRM16	<1	220	20
*Std AMISO169	13	260	63
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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Certificate of Analysis

Work Order: TO112613

To: **Brian Fowler**
President
BCGold Corp.
1400-625 Howe St.
VANCOUVER
BC V6C 2T6

Date: Nov 25, 2010

P.O. No. : Property:Tully
Project No. : -
No. Of Samples : 74
Date Submitted : Nov 02, 2010
Report Comprises : Pages 1 to 13
(Inclusive of Cover Sheet)

Distribution of unused material:

STORE:

Certified By :

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

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
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Ag MMI-M5 1 ppb	Al MMI-M5 1 ppm	As MMI-M5 10 ppb	Au MMI-M5 0.1 ppb	Ba MMI-M5 10 ppb	Bi MMI-M5 1 ppb	Ca MMI-M5 10 ppm	Cd MMI-M5 1 ppb	Ce MMI-M5 5 ppb	Co MMI-M5 5 ppb
L05000E-21700N	26	135	<10	<0.1	1470	<1	180	11	105	26
L05000E-21800N	7	119	<10	<0.1	960	<1	90	4	183	55
L05000E-21900N	23	116	20	0.3	2410	<1	40	6	259	56
L05000E-22000N	8	155	20	0.1	1900	<1	50	6	253	45
L05000E-22100N	30	181	<10	<0.1	1580	<1	80	10	202	80
L05000E-22200N	19	97	10	0.1	6970	<1	310	10	303	56
L05000E-22300N	28	117	<10	<0.1	1170	<1	180	10	71	29
L05000E-22400N	11	175	10	<0.1	2020	<1	100	13	342	55
L05000E-22500N	5	105	20	<0.1	3760	1	70	2	208	144
L05000E-22600N	6	144	<10	0.4	1410	<1	90	4	354	74
L05000E-22700N	7	114	<10	<0.1	2270	<1	100	6	186	49
L05000E-22800N	5	116	<10	<0.1	380	<1	50	6	121	35
L05000E-22900N	58	145	<10	<0.1	1080	<1	110	11	142	40
L05000E-23000N	12	80	<10	0.2	1620	<1	60	7	159	29
L05000E-23100N	5	231	10	<0.1	1830	2	140	5	84	41
L05000E-23200N	27	124	<10	<0.1	490	<1	80	6	143	45
L05000E-23300N	18	223	<10	<0.1	510	<1	30	9	98	80
L05000E-23400N	34	159	<10	<0.1	1620	<1	120	13	133	66
L05000E-23500N	63	216	<10	0.1	1790	<1	40	18	173	49
L05000E-23600N	16	92	<10	0.5	6200	<1	310	10	53	19
L05000E-23700N	42	86	<10	0.2	4110	<1	230	13	44	5
L05000E-23800N	20	205	<10	<0.1	650	<1	30	9	195	70
L05000E-23900N	26	228	10	<0.1	1200	<1	70	11	140	91
L05000E-24000N	38	97	<10	<0.1	4540	<1	330	22	44	9
L05000E-24100N	54	186	<10	0.1	570	<1	20	32	119	105
L05000E-24200N	18	180	<10	<0.1	400	<1	10	11	204	71
L05000E-24300N	22	130	<10	<0.1	1880	<1	150	17	40	33
L05000E-24400N	9	255	<10	<0.1	1090	<1	40	11	99	52
L05000E-24500N	22	183	<10	<0.1	970	<1	60	16	124	67
L05000E-24600N	12	197	<10	<0.1	1170	<1	70	16	100	56
L05000E-24700N	23	212	<10	<0.1	650	<1	40	19	95	44
L05000E-24800N	5	201	<10	<0.1	420	<1	20	11	157	59
L05000E-24900N	24	210	<10	<0.1	1070	<1	40	9	409	96
L05000E-25000N	11	243	10	<0.1	1150	<1	10	22	177	106
L05000E-25100N	11	268	<10	<0.1	370	<1	<10	15	131	73
L05000E-25200N	9	196	<10	<0.1	670	<1	90	40	80	102
L05000E-25300N	55	153	<10	0.1	1960	<1	110	90	68	53
L05500E-21700N	20	145	<10	<0.1	1310	<1	90	9	178	69
L05500E-21800N	15	169	<10	<0.1	2400	<1	100	10	303	49
L05500E-21900N	26	102	20	<0.1	4280	<1	250	11	151	102
L05500E-22000N	20	109	<10	0.1	9750	<1	310	9	215	30
L05500E-22100N	5	173	10	<0.1	2220	<1	130	17	98	150
L05500E-22200N	19	248	<10	<0.1	1420	<1	60	12	140	85

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Element Method Det.Lim. Units	Ag MMI-M5 1 ppb	Al MMI-M5 1 ppm	As MMI-M5 10 ppb	Au MMI-M5 0.1 ppb	Ba MMI-M5 10 ppb	Bi MMI-M5 1 ppb	Ca MMI-M5 10 ppm	Cd MMI-M5 1 ppb	Ce MMI-M5 5 ppb	Co MMI-M5 5 ppb
L05500E-22300N	21	126	<10	0.1	1890	<1	180	5	54	43
L05500E-22400N	23	116	<10	0.1	1790	<1	70	5	207	38
L05500E-22500N	21	208	30	0.2	2250	1	40	7	282	53
L05500E-22600N	18	145	20	0.1	4910	<1	200	8	126	71
L05500E-22700N	17	154	<10	<0.1	1280	<1	80	7	235	61
L05500E-22800N	17	153	<10	0.1	1500	<1	50	8	225	45
L05500E-22900N	22	102	<10	0.1	6030	<1	270	10	61	21
L05500E-23000N	12	159	<10	<0.1	390	2	50	48	152	44
L05500E-23100N	48	118	<10	0.1	2040	<1	240	35	13	10
L05500E-23200N	26	162	<10	<0.1	580	<1	40	9	165	59
L05500E-23300N	38	192	10	<0.1	4730	<1	110	19	211	105
L05500E-23400N	25	141	<10	<0.1	610	<1	60	22	77	48
L05500E-23500N	9	192	<10	0.1	970	<1	10	6	284	63
L05500E-23600N	2	179	<10	<0.1	380	<1	<10	6	101	98
L05500E-23700N	27	142	<10	<0.1	940	<1	70	10	261	73
L05500E-23800N	14	110	<10	0.1	410	<1	30	8	227	67
L05500E-23900N	46	122	<10	0.2	530	<1	40	9	194	105
L05500E-24000N	2	141	<10	<0.1	270	<1	<10	5	69	69
L05500E-24100N	10	202	<10	<0.1	1070	<1	20	14	140	60
L05500E-24200N	9	268	20	0.2	6750	<1	30	11	262	67
L05500E-24300N	40	95	<10	0.2	3660	<1	290	15	52	70
L05500E-24400N	71	206	<10	0.2	1170	<1	40	48	212	185
L05500E-24500N	10	287	10	<0.1	2490	<1	20	65	213	120
L05500E-24600N	17	243	10	0.2	870	<1	<10	22	120	115
L05500E-24700N	10	148	<10	0.1	220	<1	<10	17	58	62
L05500E-24800N	26	196	<10	<0.1	370	<1	<10	25	70	101
L05500E-24900N	24	204	<10	0.2	400	<1	<10	26	105	88
L05500E-25000N	7	197	<10	<0.1	540	<1	<10	22	79	50
L05500E-25100N	10	115	<10	<0.1	120	<1	<10	14	72	59
L05500E-25200N	17	180	<10	0.1	400	<1	<10	15	166	94
L05500E-25300N	7	226	<10	<0.1	550	<1	<10	11	119	121
*Rep L05000E-22600N	6	144	<10	<0.1	1280	<1	90	4	351	69
*Rep L05000E-23800N	20	203	<10	0.1	680	<1	30	10	181	74
*Rep L05000E-24800N	5	207	<10	<0.1	380	<1	20	10	180	55
*Rep L05500E-23100N	48	112	<10	<0.1	1930	<1	230	34	12	9
*Rep L05500E-23600N	3	193	<10	<0.1	380	<1	<10	6	135	93
*Rep L05500E-25200N	16	185	<10	<0.1	440	<1	<10	15	170	99
*Std MMISRM16	12	43	20	19.7	70	<1	170	4	17	61
*Std AMISO169	7	70	10	0.4	660	<1	30	2	916	140
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

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Element Method Det.Lim. Units	Cr MMI-M5 100 ppb	Cs MMI-M5 0.5 ppb	Cu MMI-M5 10 ppb	Dy MMI-M5 1 ppb	Er MMI-M5 0.5 ppb	Eu MMI-M5 0.5 ppb	Fe MMI-M5 1 ppm	Ga MMI-M5 1 ppb	Gd MMI-M5 1 ppb	Hg MMI-M5 1 ppb
L05000E-21700N	<100	3.5	580	27	14.7	5.8	31	23	29	<1
L05000E-21800N	<100	5.3	590	35	17.8	9.7	30	28	46	<1
L05000E-21900N	<100	6.0	630	34	16.7	9.3	45	51	46	<1
L05000E-22000N	<100	5.3	460	31	15.2	8.5	54	50	42	<1
L05000E-22100N	<100	4.1	470	33	18.2	8.3	49	43	41	<1
L05000E-22200N	<100	2.0	1850	75	40.3	17.7	74	87	91	<1
L05000E-22300N	<100	3.4	650	13	7.0	3.5	17	20	17	<1
L05000E-22400N	<100	4.1	550	47	24.7	13.7	55	39	58	<1
L05000E-22500N	<100	2.8	1350	33	19.4	8.2	365	57	36	<1
L05000E-22600N	<100	5.4	610	71	36.3	20.6	61	35	93	<1
L05000E-22700N	<100	5.8	1200	48	25.6	12.8	31	41	65	<1
L05000E-22800N	<100	4.9	620	37	20.2	9.4	28	23	44	<1
L05000E-22900N	<100	5.1	560	26	13.0	6.8	23	24	32	<1
L05000E-23000N	<100	6.7	1050	67	33.4	18.9	10	33	85	<1
L05000E-23100N	100	8.0	320	14	8.5	3.5	156	71	15	<1
L05000E-23200N	<100	4.9	550	34	17.3	9.9	27	24	46	<1
L05000E-23300N	<100	4.0	430	28	15.6	5.6	63	33	27	<1
L05000E-23400N	<100	4.2	910	28	14.5	7.4	53	34	34	<1
L05000E-23500N	<100	6.0	1040	59	32.5	14.4	76	49	66	<1
L05000E-23600N	<100	2.3	950	25	13.9	6.7	15	78	32	<1
L05000E-23700N	<100	4.8	620	51	33.5	11.3	5	54	56	<1
L05000E-23800N	<100	3.8	510	36	19.3	8.9	61	42	42	<1
L05000E-23900N	<100	4.4	620	61	36.4	16.0	89	48	69	<1
L05000E-24000N	<100	<0.5	510	34	20.9	7.9	8	58	39	<1
L05000E-24100N	<100	4.0	820	43	27.4	8.9	53	40	43	<1
L05000E-24200N	<100	4.6	620	42	22.4	10.8	46	41	51	<1
L05000E-24300N	<100	4.8	550	36	21.4	8.0	28	31	40	<1
L05000E-24400N	<100	3.8	390	21	11.0	4.2	63	33	21	<1
L05000E-24500N	<100	3.7	420	63	36.5	19.9	54	33	79	<1
L05000E-24600N	<100	3.8	320	35	22.2	10.7	60	39	38	<1
L05000E-24700N	<100	2.1	470	30	18.4	7.8	90	33	33	<1
L05000E-24800N	<100	1.4	700	39	22.1	10.2	30	34	42	<1
L05000E-24900N	<100	8.9	690	72	39.2	18.6	31	34	89	<1
L05000E-25000N	<100	6.2	670	40	22.5	6.8	72	37	35	<1
L05000E-25100N	<100	9.7	820	30	16.6	6.1	59	36	30	<1
L05000E-25200N	<100	5.3	360	46	27.2	8.8	33	28	44	<1
L05000E-25300N	<100	53.0	1050	172	111	22.0	16	32	139	<1
L05500E-21700N	<100	4.1	750	29	15.6	7.1	33	30	35	<1
L05500E-21800N	<100	4.6	1060	93	50.9	21.7	60	45	106	<1
L05500E-21900N	<100	2.6	500	23	12.6	5.3	87	59	29	<1
L05500E-22000N	<100	5.3	1550	118	78.2	16.5	65	122	91	<1
L05500E-22100N	<100	2.3	540	28	19.6	4.5	258	36	24	<1
L05500E-22200N	<100	3.6	490	25	14.8	5.7	82	41	28	<1

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Element Method Det.Lim. Units	Cr MMI-M5 100 ppb	Cs MMI-M5 0.5 ppb	Cu MMI-M5 10 ppb	Dy MMI-M5 1 ppb	Er MMI-M5 0.5 ppb	Eu MMI-M5 0.5 ppb	Fe MMI-M5 1 ppm	Ga MMI-M5 1 ppb	Gd MMI-M5 1 ppb	Hg MMI-M5 1 ppb
L05500E-22300N	<100	2.7	500	22	14.6	4.9	58	31	26	<1
L05500E-22400N	<100	3.1	470	26	12.3	7.5	47	40	34	<1
L05500E-22500N	<100	6.0	1160	86	48.4	22.0	130	59	103	<1
L05500E-22600N	<100	4.7	1060	29	16.2	7.4	84	67	33	<1
L05500E-22700N	<100	4.4	560	37	19.0	9.8	46	32	47	<1
L05500E-22800N	<100	4.2	580	50	27.2	13.1	56	39	61	<1
L05500E-22900N	<100	4.3	1300	50	29.6	11.3	17	76	58	<1
L05500E-23000N	<100	<0.5	640	196	138	26.0	76	14	137	<1
L05500E-23100N	<100	3.9	1550	36	24.3	5.6	11	28	32	<1
L05500E-23200N	<100	6.2	610	33	17.8	8.0	58	37	39	<1
L05500E-23300N	<100	2.7	540	21	11.5	4.9	98	71	24	<1
L05500E-23400N	<100	4.2	540	27	19.1	4.0	48	23	20	<1
L05500E-23500N	<100	5.0	450	46	26.5	11.2	63	42	54	<1
L05500E-23600N	<100	5.8	790	30	23.7	4.1	31	34	20	<1
L05500E-23700N	<100	2.3	630	53	28.7	12.5	29	25	62	<1
L05500E-23800N	<100	3.9	620	58	32.8	14.5	19	27	71	<1
L05500E-23900N	<100	1.8	1210	75	45.6	16.4	57	28	84	<1
L05500E-24000N	<100	3.7	700	36	33.7	3.8	44	32	21	<1
L05500E-24100N	<100	3.0	660	44	27.7	6.8	49	33	37	<1
L05500E-24200N	<100	4.5	920	26	12.7	6.9	61	101	32	<1
L05500E-24300N	<100	6.9	490	48	30.3	8.7	27	46	53	<1
L05500E-24400N	<100	7.8	1210	61	35.3	9.9	46	34	57	<1
L05500E-24500N	<100	4.9	680	59	35.2	11.0	54	50	56	1
L05500E-24600N	<100	9.0	1050	37	22.0	6.3	60	37	30	<1
L05500E-24700N	<100	6.7	1190	36	26.1	3.5	23	29	21	<1
L05500E-24800N	<100	4.9	680	29	19.9	4.1	49	36	22	<1
L05500E-24900N	<100	9.6	1040	45	28.2	5.9	27	26	33	<1
L05500E-25000N	<100	3.3	530	36	22.5	5.4	30	26	25	<1
L05500E-25100N	<100	4.7	1070	42	27.3	6.3	18	27	33	<1
L05500E-25200N	<100	3.1	850	68	40.9	10.7	44	29	57	<1
L05500E-25300N	<100	3.8	830	26	19.0	4.4	56	33	22	<1
*Rep L05000E-22600N	<100	5.0	590	75	37.4	21.4	57	33	97	<1
*Rep L05000E-23800N	<100	3.7	490	35	19.8	8.3	61	41	41	<1
*Rep L05000E-24800N	<100	1.5	690	41	22.5	11.5	31	36	46	<1
*Rep L05500E-23100N	<100	3.6	1430	32	21.4	5.3	10	26	30	<1
*Rep L05500E-23600N	<100	6.0	810	33	22.7	5.7	41	36	28	<1
*Rep L05500E-25200N	<100	3.1	820	71	42.5	10.9	45	29	59	<1
*Std MMISRM16	<100	10.5	580	3	1.0	1.2	2	1	5	16
*Std AMISO169	100	7.1	3850	34	15.2	13.7	51	22	64	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1

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Element Method Det.Lim. Units	In MMI-M5 0.5 ppb	K MMI-M5 0.1 ppm	La MMI-M5 1 ppb	Li MMI-M5 5 ppb	Mg MMI-M5 1 ppm	Mn MMI-M5 10 ppb	Mo MMI-M5 5 ppb	Nb MMI-M5 0.5 ppb	Nd MMI-M5 1 ppb	Ni MMI-M5 5 ppb
L05000E-21700N	<0.5	28.7	57	<5	10	3420	9	1.0	90	55
L05000E-21800N	<0.5	43.8	83	<5	4	1620	17	1.2	161	30
L05000E-21900N	<0.5	16.9	107	<5	3	5940	12	2.3	188	19
L05000E-22000N	<0.5	14.5	96	<5	2	3730	9	3.1	172	19
L05000E-22100N	<0.5	19.6	89	<5	3	4550	10	2.0	152	34
L05000E-22200N	<0.5	32.5	198	<5	53	4120	16	2.6	307	82
L05000E-22300N	<0.5	47.5	32	<5	6	1240	18	0.8	57	25
L05000E-22400N	<0.5	49.1	132	<5	11	7960	14	2.6	215	24
L05000E-22500N	<0.5	28.2	106	<5	17	3650	15	11.8	148	46
L05000E-22600N	<0.5	33.1	159	<5	6	3410	11	3.4	329	27
L05000E-22700N	<0.5	31.0	101	<5	9	1020	13	1.4	221	36
L05000E-22800N	<0.5	10.4	53	<5	<1	760	23	0.7	137	38
L05000E-22900N	<0.5	69.6	65	<5	6	2410	15	1.1	104	36
L05000E-23000N	<0.5	33.6	114	<5	4	640	19	<0.5	280	14
L05000E-23100N	<0.5	15.9	39	<5	8	1620	93	10.9	59	72
L05000E-23200N	<0.5	22.0	76	<5	4	1860	14	1.3	170	21
L05000E-23300N	<0.5	19.1	42	<5	1	4430	9	2.4	84	55
L05000E-23400N	<0.5	20.6	61	<5	5	3150	19	2.7	112	30
L05000E-23500N	<0.5	21.5	106	<5	4	2480	8	4.4	213	32
L05000E-23600N	<0.5	17.4	44	<5	46	1740	6	<0.5	90	60
L05000E-23700N	<0.5	14.5	53	<5	15	1220	30	<0.5	132	40
L05000E-23800N	<0.5	15.4	87	<5	1	4710	14	2.8	158	45
L05000E-23900N	<0.5	26.3	122	<5	4	7180	23	5.1	220	42
L05000E-24000N	<0.5	30.5	37	<5	62	2140	27	<0.5	92	120
L05000E-24100N	<0.5	14.6	45	<5	<1	3830	19	1.9	126	62
L05000E-24200N	<0.5	33.3	75	<5	<1	1790	12	1.9	182	39
L05000E-24300N	<0.5	22.0	43	8	15	1330	9	1.3	100	65
L05000E-24400N	<0.5	22.5	38	<5	2	6490	<5	2.6	65	70
L05000E-24500N	<0.5	28.7	101	<5	3	7030	15	2.9	245	29
L05000E-24600N	<0.5	26.6	56	<5	4	5280	11	3.1	117	55
L05000E-24700N	<0.5	10.7	55	<5	2	470	10	3.1	105	68
L05000E-24800N	<0.5	26.0	64	<5	1	8500	13	1.7	137	36
L05000E-24900N	<0.5	28.2	170	<5	2	6460	19	2.2	330	31
L05000E-25000N	<0.5	35.3	62	<5	2	4990	17	3.6	111	117
L05000E-25100N	<0.5	9.6	55	<5	<1	3480	9	2.8	105	67
L05000E-25200N	<0.5	25.4	59	<5	10	4530	13	2.3	125	67
L05000E-25300N	<0.5	37.0	68	<5	21	2700	23	1.0	244	592
L05500E-21700N	<0.5	38.3	68	<5	6	1500	9	1.7	124	45
L05500E-21800N	<0.5	27.0	156	<5	10	2280	6	3.2	321	30
L05500E-21900N	<0.5	60.0	66	<5	37	4120	12	4.9	109	77
L05500E-22000N	<0.5	38.2	94	10	62	3950	<5	<0.5	200	230
L05500E-22100N	<0.5	38.8	48	<5	38	8100	10	5.0	74	128
L05500E-22200N	<0.5	39.8	59	<5	5	3650	14	3.6	99	76

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Element Method Det.Lim. Units	In MMI-M5 0.5 ppb	K MMI-M5 0.1 ppm	La MMI-M5 1 ppb	Li MMI-M5 5 ppb	Mg MMI-M5 1 ppm	Mn MMI-M5 10 ppb	Mo MMI-M5 5 ppb	Nb MMI-M5 0.5 ppb	Nd MMI-M5 1 ppb	Ni MMI-M5 5 ppb
L05500E-22300N	<0.5	20.2	35	<5	12	1340	9	2.3	75	49
L05500E-22400N	<0.5	19.5	82	<5	3	2610	11	2.8	140	23
L05500E-22500N	<0.5	37.6	146	<5	5	1710	20	7.6	330	42
L05500E-22600N	<0.5	31.2	65	<5	37	2990	8	4.3	107	53
L05500E-22700N	<0.5	30.3	93	<5	5	4370	8	2.2	173	27
L05500E-22800N	<0.5	29.3	87	<5	2	5370	26	2.7	215	24
L05500E-22900N	<0.5	41.0	76	<5	27	1250	29	0.7	153	40
L05500E-23000N	<0.5	2.5	130	<5	7	750	218	1.1	307	67
L05500E-23100N	<0.5	18.1	31	<5	16	690	<5	<0.5	70	102
L05500E-23200N	<0.5	19.8	69	<5	<1	4580	19	2.9	125	29
L05500E-23300N	<0.5	36.0	73	<5	11	7030	7	4.4	93	75
L05500E-23400N	<0.5	29.0	28	<5	4	7160	7	0.9	53	39
L05500E-23500N	<0.5	18.6	113	<5	<1	6750	8	2.8	204	45
L05500E-23600N	<0.5	35.2	46	<5	1	880	6	1.1	71	48
L05500E-23700N	<0.5	40.0	107	<5	2	3320	11	1.3	202	33
L05500E-23800N	<0.5	18.9	95	<5	1	2980	14	<0.5	239	27
L05500E-23900N	<0.5	39.4	78	<5	2	2210	41	1.8	217	59
L05500E-24000N	<0.5	13.5	29	<5	<1	1410	11	0.9	60	32
L05500E-24100N	<0.5	29.7	50	<5	<1	8190	7	2.0	107	52
L05500E-24200N	<0.5	28.4	104	<5	2	2830	<5	4.2	127	46
L05500E-24300N	<0.5	37.0	44	<5	52	2720	11	1.3	117	140
L05500E-24400N	<0.5	51.4	76	<5	3	6840	11	1.8	160	126
L05500E-24500N	<0.5	31.4	97	<5	3	7920	6	3.0	179	166
L05500E-24600N	<0.5	18.9	49	<5	1	8820	8	2.5	88	212
L05500E-24700N	<0.5	11.2	21	<5	<1	2580	6	0.5	52	57
L05500E-24800N	<0.5	25.7	31	<5	<1	6170	21	2.0	59	84
L05500E-24900N	<0.5	29.3	41	<5	<1	2600	18	1.5	94	73
L05500E-25000N	<0.5	19.7	31	<5	<1	3540	8	1.4	65	37
L05500E-25100N	<0.5	7.4	28	<5	<1	1630	10	<0.5	92	54
L05500E-25200N	<0.5	24.5	68	<5	<1	2250	8	1.6	164	58
L05500E-25300N	<0.5	24.7	50	<5	<1	1420	9	2.2	76	72
*Rep L05000E-22600N	<0.5	31.7	156	<5	6	3270	11	3.0	339	26
*Rep L05000E-23800N	<0.5	15.7	81	<5	2	4710	12	2.8	144	49
*Rep L05000E-24800N	<0.5	25.7	73	<5	<1	8270	16	1.9	161	33
*Rep L05500E-23100N	<0.5	17.9	29	<5	16	720	6	<0.5	65	96
*Rep L05500E-23600N	<0.5	31.9	61	<5	1	1080	9	1.5	97	50
*Rep L05500E-25200N	<0.5	24.5	70	<5	<1	2800	8	1.7	168	65
*Std MMISRM16	<0.5	31.4	4	<5	26	100	46	<0.5	17	272
*Std AMISO169	<0.5	41.7	333	<5	34	4830	<5	4.2	418	533
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5

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Element Method Det.Lim. Units	P MMI-M5 0.1 ppm	Pb MMI-M5 10 ppb	Pd MMI-M5 1 ppb	Pr MMI-M5 1 ppb	Pt MMI-M5 1 ppb	Rb MMI-M5 5 ppb	Sb MMI-M5 1 ppb	Sc MMI-M5 5 ppb	Sm MMI-M5 1 ppb	Sn MMI-M5 1 ppb
L05000E-21700N	0.9	160	<1	18	<1	180	<1	26	23	<1
L05000E-21800N	1.4	190	1	31	<1	192	<1	40	41	<1
L05000E-21900N	3.9	150	2	38	<1	161	<1	40	42	<1
L05000E-22000N	5.6	110	3	35	<1	127	<1	47	39	<1
L05000E-22100N	3.2	270	2	30	<1	163	<1	47	36	<1
L05000E-22200N	1.7	100	1	63	<1	113	<1	49	73	<1
L05000E-22300N	0.8	100	1	11	<1	167	<1	21	14	<1
L05000E-22400N	2.5	190	2	43	<1	200	<1	62	50	<1
L05000E-22500N	5.7	30	3	32	<1	133	<1	47	32	<1
L05000E-22600N	2.6	140	2	64	<1	184	<1	50	82	<1
L05000E-22700N	1.3	100	2	40	<1	201	<1	56	55	<1
L05000E-22800N	0.6	120	<1	23	<1	109	<1	40	37	<1
L05000E-22900N	1.2	150	1	21	<1	251	<1	33	27	<1
L05000E-23000N	0.4	150	1	51	<1	173	<1	67	73	<1
L05000E-23100N	4.5	110	2	12	<1	126	1	25	13	1
L05000E-23200N	1.4	130	1	32	<1	163	<1	34	42	<1
L05000E-23300N	3.3	180	2	16	<1	127	<1	35	22	<1
L05000E-23400N	2.4	160	2	22	<1	155	<1	32	29	<1
L05000E-23500N	3.2	270	2	41	<1	140	<1	43	56	<1
L05000E-23600N	0.4	20	<1	16	<1	124	<1	13	24	<1
L05000E-23700N	0.1	20	<1	22	<1	91	<1	31	39	<1
L05000E-23800N	2.6	180	2	31	<1	155	<1	43	37	<1
L05000E-23900N	3.0	190	3	44	<1	85	<1	39	56	<1
L05000E-24000N	0.4	20	<1	16	<1	59	<1	14	28	<1
L05000E-24100N	2.3	190	2	22	<1	119	<1	48	34	<1
L05000E-24200N	2.0	160	1	33	<1	147	<1	45	45	<1
L05000E-24300N	0.9	130	<1	18	<1	62	<1	26	28	<1
L05000E-24400N	5.6	190	2	13	<1	156	<1	27	16	<1
L05000E-24500N	1.8	180	2	44	<1	136	<1	45	63	<1
L05000E-24600N	2.1	140	2	22	<1	115	<1	29	30	<1
L05000E-24700N	1.8	120	<1	20	<1	39	<1	25	26	<1
L05000E-24800N	2.2	170	2	26	<1	68	<1	45	35	<1
L05000E-24900N	2.4	190	3	65	<1	311	<1	72	78	<1
L05000E-25000N	4.1	270	2	22	<1	208	<1	46	27	<1
L05000E-25100N	5.0	140	3	21	<1	166	<1	41	26	<1
L05000E-25200N	2.0	170	<1	24	<1	120	<1	29	33	<1
L05000E-25300N	0.8	110	<1	39	<1	254	<1	54	85	<1
L05500E-21700N	1.5	150	1	24	<1	145	<1	40	30	<1
L05500E-21800N	1.9	230	2	61	<1	118	<1	64	86	<1
L05500E-21900N	3.7	140	<1	22	<1	171	<1	27	25	<1
L05500E-22000N	0.2	90	1	37	<1	101	<1	89	59	<1
L05500E-22100N	3.9	140	1	16	<1	123	<1	37	18	<1
L05500E-22200N	5.2	390	2	20	<1	125	<1	35	23	<1

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Element Method Det.Lim. Units	P MMI-M5 0.1 ppm	Pb MMI-M5 10 ppb	Pd MMI-M5 1 ppb	Pr MMI-M5 1 ppb	Pt MMI-M5 1 ppb	Rb MMI-M5 5 ppb	Sb MMI-M5 1 ppb	Sc MMI-M5 5 ppb	Sm MMI-M5 1 ppb	Sn MMI-M5 1 ppb
L05500E-22300N	1.9	160	1	14	<1	75	<1	28	20	<1
L05500E-22400N	3.2	140	2	29	<1	135	<1	32	31	<1
L05500E-22500N	7.2	180	3	61	<1	117	1	75	88	<1
L05500E-22600N	4.1	150	2	21	<1	131	<1	36	27	<1
L05500E-22700N	2.0	170	2	34	<1	174	<1	43	41	<1
L05500E-22800N	2.6	180	2	40	<1	160	<1	51	54	<1
L05500E-22900N	0.2	60	<1	29	<1	87	<1	21	42	<1
L05500E-23000N	1.4	130	<1	55	<1	<5	1	71	88	<1
L05500E-23100N	0.1	40	<1	12	<1	88	<1	30	21	<1
L05500E-23200N	2.4	240	3	25	<1	208	<1	45	33	<1
L05500E-23300N	4.7	170	2	21	<1	156	<1	37	21	<1
L05500E-23400N	0.7	200	1	10	<1	211	<1	38	14	<1
L05500E-23500N	2.4	160	3	42	<1	277	<1	53	47	<1
L05500E-23600N	1.4	180	2	15	<1	181	<1	37	16	<1
L05500E-23700N	1.0	150	2	40	<1	222	<1	51	51	<1
L05500E-23800N	0.5	140	1	44	<1	169	<1	63	60	<1
L05500E-23900N	1.1	170	1	37	<1	141	<1	46	65	<1
L05500E-24000N	0.7	150	1	12	<1	142	<1	43	15	<1
L05500E-24100N	2.7	150	2	20	<1	193	<1	51	28	<1
L05500E-24200N	6.6	140	2	28	<1	135	<1	45	29	<1
L05500E-24300N	1.5	70	<1	21	<1	100	<1	15	36	<1
L05500E-24400N	1.8	100	2	31	<1	386	1	63	44	<1
L05500E-24500N	9.1	240	2	36	<1	225	<1	43	44	<1
L05500E-24600N	4.0	240	2	18	<1	284	<1	37	24	<1
L05500E-24700N	0.7	250	<1	9	<1	186	<1	37	14	<1
L05500E-24800N	1.5	240	2	11	<1	232	<1	35	16	<1
L05500E-24900N	2.0	90	2	18	<1	236	<1	46	25	<1
L05500E-25000N	1.9	180	1	13	<1	130	<1	33	17	<1
L05500E-25100N	0.3	170	<1	15	<1	90	<1	34	24	<1
L05500E-25200N	1.4	250	1	31	<1	202	<1	41	44	<1
L05500E-25300N	3.2	240	2	16	<1	208	<1	38	18	<1
*Rep L05000E-22600N	2.4	140	2	65	<1	178	<1	49	85	<1
*Rep L05000E-23800N	2.6	190	2	28	<1	153	<1	41	35	<1
*Rep L05000E-24800N	2.6	160	2	30	<1	71	<1	48	40	<1
*Rep L05500E-23100N	0.1	30	<1	12	<1	83	<1	28	19	<1
*Rep L05500E-23600N	2.0	170	2	20	<1	176	<1	41	23	<1
*Rep L05500E-25200N	1.4	260	1	32	<1	203	<1	42	44	<1
*Std MMISRM16	0.3	100	21	3	<1	286	<1	9	5	<1
*Std AMISO169	3.3	140	<1	100	<1	236	1	69	70	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1

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Element Method Det.Lim. Units	Sr MMI-M5 10 ppb	Ta MMI-M5 1 ppb	Tb MMI-M5 1 ppb	Te MMI-M5 10 ppb	Th MMI-M5 0.5 ppb	Ti MMI-M5 3 ppb	Tl MMI-M5 0.5 ppb	U MMI-M5 1 ppb	W MMI-M5 1 ppb	Y MMI-M5 5 ppb
L05000E-21700N	790	<1	4	<10	10.9	121	<0.5	25	<1	131
L05000E-21800N	270	<1	6	<10	13.2	217	<0.5	19	<1	156
L05000E-21900N	290	<1	6	<10	30.4	566	<0.5	18	2	144
L05000E-22000N	190	<1	5	<10	32.5	712	<0.5	20	1	129
L05000E-22100N	210	<1	5	<10	21.5	470	<0.5	19	<1	153
L05000E-22200N	2220	<1	12	<10	36.1	430	<0.5	86	<1	359
L05000E-22300N	400	<1	2	<10	7.6	97	<0.5	19	<1	62
L05000E-22400N	400	<1	8	<10	40.2	663	<0.5	37	<1	212
L05000E-22500N	950	<1	5	<10	32.2	2790	<0.5	36	2	153
L05000E-22600N	390	<1	12	<10	25.0	971	<0.5	23	<1	303
L05000E-22700N	400	<1	8	<10	15.6	451	<0.5	18	<1	238
L05000E-22800N	150	<1	6	<10	10.7	219	<0.5	16	<1	182
L05000E-22900N	260	<1	4	<10	19.4	281	<0.5	21	<1	117
L05000E-23000N	320	<1	11	<10	13.5	49	<0.5	24	<1	297
L05000E-23100N	790	<1	2	<10	26.8	3290	<0.5	29	1	62
L05000E-23200N	230	<1	6	<10	16.3	332	<0.5	17	<1	153
L05000E-23300N	170	<1	4	<10	20.3	628	<0.5	14	<1	124
L05000E-23400N	470	<1	5	<10	20.8	782	<0.5	18	<1	129
L05000E-23500N	170	<1	9	<10	27.5	1260	<0.5	27	<1	272
L05000E-23600N	2290	<1	4	<10	15.5	63	<0.5	25	<1	125
L05000E-23700N	1900	<1	7	<10	4.4	12	<0.5	93	<1	306
L05000E-23800N	170	<1	6	<10	24.4	785	<0.5	20	<1	161
L05000E-23900N	220	<1	9	<10	25.2	1320	<0.5	46	<1	291
L05000E-24000N	1890	<1	5	<10	11.5	10	<0.5	46	<1	183
L05000E-24100N	160	<1	6	<10	15.6	523	<0.5	17	<1	212
L05000E-24200N	70	<1	7	<10	17.9	541	<0.5	17	<1	188
L05000E-24300N	820	<1	5	<10	8.2	363	<0.5	19	<1	203
L05000E-24400N	220	<1	3	<10	19.1	573	<0.5	11	<1	91
L05000E-24500N	140	<1	10	<10	20.0	890	<0.5	22	<1	301
L05000E-24600N	220	<1	5	<10	22.4	1020	<0.5	22	<1	172
L05000E-24700N	190	<1	5	<10	16.1	1020	<0.5	14	<1	159
L05000E-24800N	90	<1	6	<10	23.6	476	<0.5	26	<1	172
L05000E-24900N	170	<1	12	<10	35.0	643	<0.5	33	<1	305
L05000E-25000N	120	<1	6	<10	29.4	907	<0.5	19	<1	176
L05000E-25100N	70	<1	4	<10	24.9	779	<0.5	16	<1	125
L05000E-25200N	440	<1	7	<10	17.0	709	<0.5	27	<1	229
L05000E-25300N	870	<1	23	<10	15.6	347	<0.5	40	1	966
L05500E-21700N	310	<1	5	<10	14.9	443	<0.5	14	<1	129
L05500E-21800N	500	<1	15	<10	29.5	858	<0.5	49	<1	460
L05500E-21900N	1240	<1	4	<10	24.9	973	<0.5	27	<1	109
L05500E-22000N	2850	<1	15	<10	20.7	24	<0.5	129	<1	700
L05500E-22100N	1260	<1	4	<10	20.7	1080	<0.5	24	<1	148
L05500E-22200N	240	<1	4	<10	21.8	725	<0.5	14	<1	115

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Element Method Det.Lim. Units	Sr MMI-M5 10 ppb	Ta MMI-M5 1 ppb	Tb MMI-M5 1 ppb	Te MMI-M5 10 ppb	Th MMI-M5 0.5 ppb	Ti MMI-M5 3 ppb	Tl MMI-M5 0.5 ppb	U MMI-M5 1 ppb	W MMI-M5 1 ppb	Y MMI-M5 5 ppb
L05500E-22300N	490	<1	3	<10	14.1	481	<0.5	26	<1	120
L05500E-22400N	350	<1	5	<10	20.9	667	<0.5	14	<1	105
L05500E-22500N	220	<1	14	<10	37.0	2410	<0.5	35	2	349
L05500E-22600N	1350	<1	5	<10	19.9	1140	<0.5	18	<1	128
L05500E-22700N	250	<1	6	<10	20.5	558	<0.5	17	<1	157
L05500E-22800N	150	<1	8	<10	29.5	748	<0.5	27	<1	202
L05500E-22900N	2180	<1	8	<10	6.5	87	<0.5	104	<1	257
L05500E-23000N	300	<1	24	<10	14.8	217	<0.5	208	2	1290
L05500E-23100N	1050	<1	5	<10	3.1	19	<0.5	47	<1	215
L05500E-23200N	140	<1	5	<10	22.3	710	<0.5	20	<1	143
L05500E-23300N	650	<1	3	<10	21.9	894	<0.5	12	<1	96
L05500E-23400N	260	<1	3	<10	12.6	144	<0.5	26	<1	143
L05500E-23500N	80	<1	7	<10	32.8	572	<0.5	33	<1	204
L05500E-23600N	70	<1	4	<10	12.5	228	<0.5	16	<1	162
L05500E-23700N	180	<1	9	<10	23.5	296	<0.5	27	<1	238
L05500E-23800N	100	<1	10	<10	14.6	109	<0.5	22	<1	264
L05500E-23900N	120	<1	12	<10	18.1	499	<0.5	50	<1	341
L05500E-24000N	50	<1	4	<10	10.7	195	<0.5	19	<1	200
L05500E-24100N	160	<1	6	<10	22.6	545	<0.5	17	<1	209
L05500E-24200N	180	<1	4	<10	34.5	1290	<0.5	15	1	108
L05500E-24300N	1590	<1	7	<10	8.9	197	<0.5	19	<1	248
L05500E-24400N	130	<1	9	<10	22.3	465	<0.5	33	<1	278
L05500E-24500N	270	<1	9	<10	23.4	615	<0.5	16	<1	276
L05500E-24600N	90	<1	5	<10	25.4	605	<0.5	23	<1	156
L05500E-24700N	60	<1	4	<10	10.1	142	<0.5	14	<1	183
L05500E-24800N	70	<1	4	<10	16.6	551	<0.5	18	<1	138
L05500E-24900N	60	<1	6	<10	18.3	362	<0.5	21	<1	210
L05500E-25000N	90	<1	5	<10	16.4	353	<0.5	19	<1	161
L05500E-25100N	60	<1	5	<10	6.5	54	<0.5	12	<1	216
L05500E-25200N	70	<1	10	<10	20.0	478	<0.5	20	<1	304
L05500E-25300N	90	<1	4	<10	21.6	654	<0.5	16	<1	122
*Rep L05000E-22600N	370	<1	13	<10	24.2	850	<0.5	23	<1	314
*Rep L05000E-23800N	180	<1	6	<10	23.0	781	<0.5	18	<1	161
*Rep L05000E-24800N	80	<1	6	<10	25.5	552	<0.5	27	<1	174
*Rep L05500E-23100N	1010	<1	4	<10	2.9	20	<0.5	44	<1	196
*Rep L05500E-23600N	60	<1	4	<10	16.1	310	<0.5	18	<1	168
*Rep L05500E-25200N	80	<1	10	<10	20.8	508	<0.5	20	<1	308
*Std MMISRM16	400	<1	<1	<10	19.2	4	<0.5	43	<1	10
*Std AMISO169	80	<1	7	<10	79.9	471	<0.5	27	2	120
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5

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Final : TO112613 Order: Property:Tully

Element Method Det.Lim. Units	Yb MMI-M5 1 ppb	Zn MMI-M5 20 ppb	Zr MMI-M5 5 ppb
L05000E-21700N	11	210	88
L05000E-21800N	14	40	158
L05000E-21900N	14	140	257
L05000E-22000N	13	120	363
L05000E-22100N	15	600	254
L05000E-22200N	31	300	178
L05000E-22300N	6	60	135
L05000E-22400N	20	130	209
L05000E-22500N	17	50	287
L05000E-22600N	28	50	254
L05000E-22700N	20	60	203
L05000E-22800N	16	70	111
L05000E-22900N	10	240	179
L05000E-23000N	26	70	117
L05000E-23100N	8	370	266
L05000E-23200N	14	90	184
L05000E-23300N	13	80	205
L05000E-23400N	12	50	204
L05000E-23500N	27	110	285
L05000E-23600N	11	90	73
L05000E-23700N	26	40	46
L05000E-23800N	16	70	257
L05000E-23900N	32	70	319
L05000E-24000N	16	130	49
L05000E-24100N	23	120	210
L05000E-24200N	18	80	215
L05000E-24300N	16	250	72
L05000E-24400N	9	410	199
L05000E-24500N	29	90	218
L05000E-24600N	20	420	203
L05000E-24700N	14	70	130
L05000E-24800N	18	100	268
L05000E-24900N	31	70	313
L05000E-25000N	18	210	298
L05000E-25100N	14	120	320
L05000E-25200N	20	120	106
L05000E-25300N	82	1470	100
L05500E-21700N	12	60	166
L05500E-21800N	39	110	258
L05500E-21900N	11	210	100
L05500E-22000N	58	60	138
L05500E-22100N	17	630	134
L05500E-22200N	12	230	259

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Final : TO112613 Order: Property:Tully

Element Method Det.Lim. Units	Yb MMI-M5 1 ppb	Zn MMI-M5 20 ppb	Zr MMI-M5 5 ppb
L05500E-22300N	13	50	139
L05500E-22400N	10	60	209
L05500E-22500N	39	250	320
L05500E-22600N	13	640	170
L05500E-22700N	16	140	238
L05500E-22800N	23	150	234
L05500E-22900N	21	190	85
L05500E-23000N	110	<20	75
L05500E-23100N	19	90	40
L05500E-23200N	15	80	295
L05500E-23300N	10	230	201
L05500E-23400N	16	120	180
L05500E-23500N	24	50	384
L05500E-23600N	22	90	214
L05500E-23700N	24	60	243
L05500E-23800N	28	70	164
L05500E-23900N	38	50	148
L05500E-24000N	33	50	167
L05500E-24100N	23	110	292
L05500E-24200N	10	120	307
L05500E-24300N	24	1000	55
L05500E-24400N	29	240	266
L05500E-24500N	28	880	249
L05500E-24600N	18	360	223
L05500E-24700N	22	90	112
L05500E-24800N	17	140	205
L05500E-24900N	24	160	204
L05500E-25000N	18	310	175
L05500E-25100N	22	50	73
L05500E-25200N	32	90	168
L05500E-25300N	17	80	234
*Rep L05000E-22600N	29	40	238
*Rep L05000E-23800N	16	80	238
*Rep L05000E-24800N	19	100	298
*Rep L05500E-23100N	16	90	38
*Rep L05500E-23600N	20	90	275
*Rep L05500E-25200N	33	130	172
*Std MMISRM16	<1	230	18
*Std AMISO169	12	270	61
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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Certificate of Analysis

Work Order: TO112614

To: **Brian Fowler**
President
BCGold Corp.
1400-625 Howe St.
VANCOUVER
BC V6C 2T6

Date: Nov 24, 2010

P.O. No. : Property:Tully
Project No. : -
No. Of Samples : 74
Date Submitted : Nov 02, 2010
Report Comprises : Pages 1 to 13
(Inclusive of Cover Sheet)

Distribution of unused material:

STORE:

Certified By :

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

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
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Ag MMI-M5 1 ppb	Al MMI-M5 1 ppm	As MMI-M5 10 ppb	Au MMI-M5 0.1 ppb	Ba MMI-M5 10 ppb	Bi MMI-M5 1 ppb	Ca MMI-M5 10 ppm	Cd MMI-M5 1 ppb	Ce MMI-M5 5 ppb	Co MMI-M5 5 ppb
L07000E-21800N	25	134	<10	0.1	1080	<1	90	9	195	51
L07000E-21900N	24	89	<10	0.1	3710	<1	450	19	496	24
L07000E-22000N	24	74	<10	0.2	3880	<1	400	11	103	28
L07000E-22100N	43	72	<10	0.1	3790	<1	430	19	101	14
L07000E-22200N	18	56	<10	0.3	5980	<1	450	5	118	18
L07000E-22300N	13	120	<10	0.2	1350	<1	130	5	196	49
L07000E-22400N	10	175	<10	<0.1	2080	<1	110	7	141	76
L07000E-22500N	12	79	<10	0.1	3370	<1	220	7	90	63
L07000E-22600N	52	78	<10	0.3	5880	<1	310	71	108	5
L07000E-22700N	12	152	30	0.4	5230	<1	210	23	411	114
L07000E-22800N	61	160	20	0.2	3110	<1	120	21	240	83
L07000E-22900N	28	180	20	0.2	2580	<1	100	11	161	102
L07000E-23000N	33	188	10	0.2	4880	<1	150	9	85	33
L07000E-23100N	39	173	<10	<0.1	2340	<1	140	34	110	49
L07000E-23200N	53	140	<10	0.1	1210	<1	70	33	123	83
L07000E-23300N	37	200	<10	<0.1	1170	<1	50	11	127	69
L07000E-23400N	28	89	<10	0.1	3020	<1	250	14	172	<5
L07000E-23500N	21	225	<10	0.1	900	<1	30	30	84	132
L07000E-23600N	35	214	<10	0.1	1350	<1	60	25	158	110
L07000E-23700N	51	117	<10	<0.1	720	<1	160	28	67	15
L07000E-23800N	93	180	<10	0.2	660	<1	50	35	178	74
L07000E-23900N	65	175	<10	0.1	960	<1	50	37	170	58
L07000E-24000N	71	166	10	0.1	1050	<1	100	126	100	61
L07000E-24100N	48	161	<10	0.2	630	<1	50	48	131	49
L07000E-24200N	27	215	<10	<0.1	470	<1	<10	30	98	112
L07000E-24300N	40	244	<10	0.1	880	<1	20	23	204	125
L07000E-24400N	25	173	<10	<0.1	660	<1	60	34	92	156
L07000E-24500N	46	256	<10	0.1	780	<1	30	62	177	76
L07000E-24600N	24	217	<10	0.2	230	<1	<10	23	137	73
L07000E-24700N	21	184	<10	<0.1	990	<1	210	205	79	97
L07000E-24800N	28	150	<10	0.2	140	<1	40	196	37	51
L07000E-24900N	21	268	10	<0.1	1210	<1	60	124	117	54
L07000E-25000N	39	165	10	0.2	360	<1	60	59	218	102
L07000E-25100N	20	239	<10	0.1	630	<1	10	226	103	85
L07000E-25200N	26	263	<10	0.1	380	<1	10	14	167	20
L07000E-25300N	17	209	<10	<0.1	200	<1	<10	87	37	36
L07000E-25400N	7	232	<10	<0.1	270	<1	<10	49	35	43
L07500E-21800N	20	96	<10	0.1	1370	<1	60	6	189	33
L07500E-21900N	21	98	<10	<0.1	1910	<1	200	12	164	46
L07500E-22000N	28	47	<10	0.1	5990	<1	260	6	55	69
L07500E-22100N	26	36	<10	0.2	4530	<1	340	5	60	14
L07500E-22200N	22	213	10	0.1	4320	<1	100	10	171	95
L07500E-22300N	32	238	<10	0.2	1700	<1	60	14	207	103

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Element Method Det.Lim. Units	Ag MMI-M5 1 ppb	Al MMI-M5 1 ppm	As MMI-M5 10 ppb	Au MMI-M5 0.1 ppb	Ba MMI-M5 10 ppb	Bi MMI-M5 1 ppb	Ca MMI-M5 10 ppm	Cd MMI-M5 1 ppb	Ce MMI-M5 5 ppb	Co MMI-M5 5 ppb
L07500E-22400N	36	116	<10	0.1	1160	<1	130	6	94	49
L07500E-22500N	40	38	<10	0.4	3750	<1	310	32	66	33
L07500E-22600N	27	176	<10	0.1	1360	<1	120	10	117	62
L07500E-22700N	37	192	10	0.3	2020	<1	150	33	183	84
L07500E-22800N	78	70	<10	0.1	4090	<1	320	43	89	53
L07500E-22900N	37	154	10	0.2	950	<1	70	14	163	86
L07500E-23000N	15	154	<10	0.2	1040	<1	60	13	380	59
L07500E-23100N	35	206	10	0.1	1320	<1	70	28	270	81
L07500E-23200N	45	204	<10	<0.1	740	<1	30	34	125	60
L07500E-23300N	51	181	<10	0.1	1180	<1	100	66	150	57
L07500E-23400N	45	251	20	<0.1	1750	<1	80	32	131	92
L07500E-23500N	33	263	20	<0.1	1770	<1	100	71	163	162
L07500E-23600N	20	251	<10	<0.1	1090	<1	70	39	114	65
L07500E-23700N	18	244	<10	0.1	1100	<1	60	23	165	81
L07500E-23800N	43	257	10	0.1	1310	<1	100	74	144	115
L07500E-23900N	22	151	30	0.3	2200	<1	180	52	334	61
L07500E-24000N	35	174	<10	0.2	660	<1	60	83	169	22
L07500E-24100N	10	211	40	<0.1	1800	<1	170	30	201	35
L07500E-24200N	37	213	<10	<0.1	490	<1	30	51	37	79
L07500E-24300N	36	>300	30	0.1	1290	<1	30	66	202	296
L07500E-24400N	45	226	<10	0.1	880	<1	20	80	126	184
L07500E-24500N	75	126	<10	0.3	1620	<1	90	16	166	51
L07500E-24600N	17	209	40	0.3	2270	<1	110	15	113	126
L07500E-24700N	37	288	<10	0.1	630	<1	20	50	95	133
L07500E-24800N	29	263	<10	<0.1	780	<1	50	40	104	116
L07500E-24900N	19	269	<10	<0.1	940	<1	50	57	73	222
L07500E-25000N	18	241	<10	0.1	130	<1	<10	16	66	38
L07500E-25100N	31	272	<10	<0.1	290	<1	10	42	90	149
L07500E-25200N	43	149	<10	0.1	110	<1	<10	12	70	43
L07500E-25300N	44	219	<10	<0.1	210	<1	<10	33	30	37
L07500E-25400N	30	146	<10	0.1	470	<1	100	403	22	<5
*Rep L07000E-22700N	12	154	30	0.5	5180	<1	210	20	416	115
*Rep L07000E-23300N	35	201	<10	<0.1	1190	<1	40	11	117	73
*Rep L07000E-24900N	21	268	10	0.2	1190	<1	60	135	116	54
*Rep L07500E-23000N	14	150	<10	0.2	1040	<1	50	12	357	54
*Rep L07500E-23800N	41	250	<10	<0.1	1350	<1	100	81	128	113
*Rep L07500E-25100N	40	>300	<10	0.1	290	<1	10	32	121	181
*Std MMISRM16	14	47	20	22.4	70	<1	180	4	18	63
*Std AMISO169	9	88	20	0.4	670	<1	40	2	1030	161
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

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L07000E-21800N	<100	5.0	500	27	14.2	7.4	51	40	35	<1
L07000E-21900N	<100	<0.5	2340	275	159	58.6	42	80	272	<1
L07000E-22000N	<100	<0.5	790	42	22.8	11.2	29	86	54	<1
L07000E-22100N	<100	<0.5	1570	62	34.8	15.3	22	84	74	<1
L07000E-22200N	<100	<0.5	1220	46	24.3	12.7	28	129	59	<1
L07000E-22300N	<100	5.4	920	45	23.9	12.3	46	40	53	<1
L07000E-22400N	<100	2.8	620	34	19.5	7.9	125	57	37	<1
L07000E-22500N	<100	0.6	420	15	7.7	3.9	86	77	19	<1
L07000E-22600N	<100	1.0	1610	156	95.0	30.0	20	125	159	<1
L07000E-22700N	<100	0.8	1850	64	35.6	16.6	105	120	78	<1
L07000E-22800N	<100	2.8	1000	24	12.6	6.1	99	81	29	<1
L07000E-22900N	<100	3.1	1000	28	15.0	6.2	120	75	31	<1
L07000E-23000N	<100	3.3	630	10	5.1	2.4	70	117	11	<1
L07000E-23100N	<100	2.1	700	28	15.3	5.1	83	62	28	<1
L07000E-23200N	<100	6.7	1000	48	27.6	9.0	42	39	49	<1
L07000E-23300N	<100	5.5	840	44	24.9	8.5	101	45	40	<1
L07000E-23400N	<100	1.7	1680	132	79.5	26.8	32	68	131	<1
L07000E-23500N	<100	5.6	1510	30	17.1	3.8	56	37	22	<1
L07000E-23600N	<100	5.1	990	58	34.6	10.7	101	49	54	<1
L07000E-23700N	<100	3.1	670	19	10.1	3.9	20	21	21	<1
L07000E-23800N	<100	14.3	1000	61	33.1	14.2	36	36	67	<1
L07000E-23900N	<100	6.1	780	60	33.5	11.9	33	40	61	<1
L07000E-24000N	<100	9.9	890	60	34.5	13.1	36	35	63	<1
L07000E-24100N	<100	4.8	880	60	32.4	11.5	28	29	61	<1
L07000E-24200N	<100	5.0	890	42	25.7	5.4	42	38	31	<1
L07000E-24300N	<100	6.3	1200	57	30.4	9.7	46	38	56	<1
L07000E-24400N	<100	8.8	710	47	28.4	5.7	82	33	40	<1
L07000E-24500N	<100	7.8	910	97	54.8	10.9	46	39	73	<1
L07000E-24600N	<100	5.6	1350	52	28.7	8.2	32	32	47	<1
L07000E-24700N	<100	20.9	560	96	64.8	13.5	81	33	89	<1
L07000E-24800N	<100	94.4	1590	367	241	44.4	22	17	275	<1
L07000E-24900N	<100	30.3	800	39	20.2	7.4	47	40	37	<1
L07000E-25000N	<100	15.4	990	98	53.2	24.4	37	30	126	<1
L07000E-25100N	<100	4.9	1000	81	48.4	11.4	35	41	57	<1
L07000E-25200N	<100	4.7	510	49	24.7	9.5	15	26	50	<1
L07000E-25300N	<100	11.0	840	51	30.1	4.8	21	23	29	<1
L07000E-25400N	<100	4.7	650	40	25.4	3.5	21	22	21	<1
L07500E-21800N	<100	4.2	520	30	14.6	8.3	26	51	38	<1
L07500E-21900N	<100	1.3	1200	33	19.0	8.6	132	47	40	<1
L07500E-22000N	<100	2.0	1360	24	13.4	6.9	35	134	33	<1
L07500E-22100N	<100	0.6	1610	46	24.1	13.5	30	99	64	<1
L07500E-22200N	<100	3.6	1450	58	33.6	11.4	137	110	55	<1
L07500E-22300N	<100	4.0	770	46	25.8	10.1	102	61	47	<1

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Element Method Det.Lim. Units	Cr MMI-M5 100 ppb	Cs MMI-M5 0.5 ppb	Cu MMI-M5 10 ppb	Dy MMI-M5 1 ppb	Er MMI-M5 0.5 ppb	Eu MMI-M5 0.5 ppb	Fe MMI-M5 1 ppm	Ga MMI-M5 1 ppb	Gd MMI-M5 1 ppb	Hg MMI-M5 1 ppb
L07500E-22400N	<100	3.4	610	18	9.2	5.3	35	36	23	<1
L07500E-22500N	<100	<0.5	3310	103	63.0	27.1	32	84	141	<1
L07500E-22600N	<100	3.7	580	21	11.6	4.7	87	48	24	<1
L07500E-22700N	<100	3.6	870	28	15.4	6.7	88	59	32	<1
L07500E-22800N	<100	<0.5	1500	122	74.2	21.6	30	89	124	<1
L07500E-22900N	<100	3.0	850	28	14.2	6.6	82	46	33	<1
L07500E-23000N	<100	4.0	860	55	28.1	13.6	65	47	68	<1
L07500E-23100N	<100	3.3	790	37	19.1	9.4	80	55	46	<1
L07500E-23200N	<100	3.5	680	31	17.4	7.0	78	41	34	<1
L07500E-23300N	<100	4.2	870	30	16.9	6.2	80	46	32	<1
L07500E-23400N	<100	3.3	850	34	18.9	6.4	130	61	33	<1
L07500E-23500N	<100	3.6	780	28	15.3	4.9	115	55	26	<1
L07500E-23600N	<100	2.0	620	22	12.0	3.9	80	41	21	<1
L07500E-23700N	<100	1.7	690	41	23.6	6.3	103	45	39	<1
L07500E-23800N	<100	5.3	700	64	41.1	9.6	121	44	54	<1
L07500E-23900N	<100	5.4	1860	159	94.3	27.7	116	61	160	<1
L07500E-24000N	<100	5.5	2130	110	56.7	16.4	28	25	97	<1
L07500E-24100N	<100	6.6	550	31	16.9	7.5	161	83	40	<1
L07500E-24200N	<100	3.6	680	15	8.9	2.4	49	35	12	<1
L07500E-24300N	<100	4.6	1210	47	26.1	9.3	113	52	48	<1
L07500E-24400N	<100	4.8	1030	50	29.3	8.6	74	42	44	<1
L07500E-24500N	<100	3.8	1010	47	24.4	12.3	27	53	59	<1
L07500E-24600N	100	7.5	870	27	17.4	5.4	348	90	26	<1
L07500E-24700N	<100	4.0	980	36	19.4	6.0	42	35	31	<1
L07500E-24800N	<100	4.5	570	47	26.4	8.2	77	40	45	<1
L07500E-24900N	<100	7.1	560	66	41.5	10.0	78	45	58	<1
L07500E-25000N	<100	5.3	1010	38	22.4	5.9	20	26	30	<1
L07500E-25100N	<100	7.1	880	72	43.7	10.6	39	33	57	<1
L07500E-25200N	<100	4.5	1290	44	29.0	5.7	20	34	31	<1
L07500E-25300N	<100	6.7	830	24	15.6	2.4	27	29	12	<1
L07500E-25400N	<100	7.7	1970	83	67.5	7.2	20	19	49	<1
*Rep L07000E-22700N	<100	0.8	1960	63	34.6	16.2	107	119	77	<1
*Rep L07000E-23300N	<100	5.6	850	42	24.0	7.9	103	47	37	<1
*Rep L07000E-24900N	<100	31.1	820	39	20.3	7.3	48	40	36	<1
*Rep L07500E-23000N	<100	4.0	850	52	26.9	12.8	69	45	65	<1
*Rep L07500E-23800N	<100	5.5	720	72	44.6	9.6	117	45	56	<1
*Rep L07500E-25100N	<100	6.9	800	62	35.1	12.1	43	36	61	<1
*Std MMISRM16	<100	12.4	660	3	1.2	1.3	2	2	5	16
*Std AMISO169	100	8.3	4740	41	18.4	16.9	70	29	73	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1

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Element Method Det.Lim. Units	In MMI-M5 0.5 ppb	K MMI-M5 0.1 ppm	La MMI-M5 1 ppb	Li MMI-M5 5 ppb	Mg MMI-M5 1 ppm	Mn MMI-M5 10 ppb	Mo MMI-M5 5 ppb	Nb MMI-M5 0.5 ppb	Nd MMI-M5 1 ppb	Ni MMI-M5 5 ppb
L07000E-21800N	<0.5	36.7	81	<5	7	1740	13	1.9	126	33
L07000E-21900N	<0.5	34.4	342	8	127	3560	7	0.5	617	803
L07000E-22000N	<0.5	42.3	90	<5	109	2510	7	1.0	157	164
L07000E-22100N	<0.5	32.6	94	<5	92	2130	11	<0.5	186	222
L07000E-22200N	<0.5	36.8	90	7	102	540	6	<0.5	166	143
L07000E-22300N	<0.5	44.2	83	<5	12	1160	15	1.4	163	25
L07000E-22400N	<0.5	28.3	67	<5	19	720	5	3.6	112	100
L07000E-22500N	<0.5	31.0	53	<5	64	1630	12	3.8	72	58
L07000E-22600N	<0.5	25.0	129	<5	62	1030	15	<0.5	314	222
L07000E-22700N	<0.5	92.0	172	<5	25	8870	11	2.5	267	226
L07000E-22800N	<0.5	56.8	80	<5	12	3260	27	3.9	112	50
L07000E-22900N	<0.5	54.1	69	<5	12	3560	24	4.3	108	77
L07000E-23000N	<0.5	97.4	34	<5	15	640	25	2.4	40	36
L07000E-23100N	<0.5	36.7	47	<5	16	4340	12	2.6	80	167
L07000E-23200N	<0.5	24.6	50	<5	4	3230	19	1.0	123	90
L07000E-23300N	<0.5	35.8	62	<5	5	3010	10	3.0	112	60
L07000E-23400N	<0.5	41.7	101	8	46	330	6	<0.5	281	219
L07000E-23500N	<0.5	38.1	31	<5	4	3330	<5	1.0	60	138
L07000E-23600N	<0.5	27.8	72	<5	5	5940	12	3.5	143	97
L07000E-23700N	<0.5	39.2	32	<5	6	4810	6	0.6	57	44
L07000E-23800N	<0.5	53.5	60	<5	4	5200	11	1.1	191	63
L07000E-23900N	<0.5	22.1	58	<5	1	3230	10	0.9	167	39
L07000E-24000N	<0.5	38.8	52	<5	7	2260	13	1.4	145	58
L07000E-24100N	<0.5	26.9	63	<5	2	2750	15	0.6	160	35
L07000E-24200N	<0.5	60.6	40	<5	2	4680	8	1.1	81	117
L07000E-24300N	<0.5	21.5	93	<5	2	4670	6	1.8	176	106
L07000E-24400N	<0.5	21.8	51	<5	7	4530	29	3.1	103	113
L07000E-24500N	<0.5	25.5	86	<5	2	5080	7	1.4	200	96
L07000E-24600N	<0.5	16.7	51	<5	<1	3140	12	0.7	132	70
L07000E-24700N	<0.5	38.2	52	<5	18	9310	15	1.5	161	142
L07000E-24800N	<0.5	17.0	74	<5	2	3420	37	0.9	398	63
L07000E-24900N	<0.5	38.4	53	<5	6	3190	15	1.6	104	94
L07000E-25000N	<0.5	23.5	124	<5	1	2900	35	1.8	352	34
L07000E-25100N	<0.5	25.4	42	<5	1	5510	27	0.9	131	75
L07000E-25200N	<0.5	14.0	64	<5	<1	1010	<5	0.5	153	25
L07000E-25300N	<0.5	16.7	17	<5	<1	580	11	0.5	54	61
L07000E-25400N	<0.5	10.0	14	<5	<1	490	<5	0.8	39	59
L07500E-21800N	<0.5	25.9	71	<5	3	2110	12	1.1	145	17
L07500E-21900N	<0.5	36.4	85	<5	35	4720	43	3.4	141	106
L07500E-22000N	<0.5	55.9	60	<5	65	4160	30	1.3	114	103
L07500E-22100N	<0.5	27.6	100	<5	80	730	28	1.0	204	101
L07500E-22200N	<0.5	51.3	92	<5	21	3970	9	4.1	155	124
L07500E-22300N	<0.5	45.4	91	<5	10	4700	10	2.8	149	122

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Element Method Det.Lim. Units	In MMI-M5 0.5 ppb	K MMI-M5 0.1 ppm	La MMI-M5 1 ppb	Li MMI-M5 5 ppb	Mg MMI-M5 1 ppm	Mn MMI-M5 10 ppb	Mo MMI-M5 5 ppb	Nb MMI-M5 0.5 ppb	Nd MMI-M5 1 ppb	Ni MMI-M5 5 ppb
L07500E-22400N	<0.5	42.9	39	<5	10	2910	10	0.9	73	43
L07500E-22500N	<0.5	35.2	140	17	79	1800	25	<0.5	387	310
L07500E-22600N	<0.5	73.6	51	<5	9	3400	9	2.8	75	51
L07500E-22700N	<0.5	37.6	80	<5	14	2060	15	2.4	115	103
L07500E-22800N	<0.5	34.7	105	13	71	4110	11	<0.5	267	384
L07500E-22900N	<0.5	37.2	66	<5	5	3650	20	2.4	114	51
L07500E-23000N	<0.5	28.0	118	<5	6	2020	14	1.7	239	33
L07500E-23100N	<0.5	56.0	105	<5	4	7030	13	2.8	169	36
L07500E-23200N	<0.5	23.0	47	<5	1	5370	13	2.1	103	39
L07500E-23300N	<0.5	28.9	50	<5	4	6450	16	2.1	95	36
L07500E-23400N	<0.5	54.5	67	<5	8	2400	15	3.4	99	74
L07500E-23500N	<0.5	50.7	52	<5	11	8430	13	3.1	79	229
L07500E-23600N	<0.5	41.0	40	<5	5	3410	23	2.2	65	116
L07500E-23700N	<0.5	31.2	61	<5	2	3430	15	2.5	113	48
L07500E-23800N	<0.5	39.0	80	<5	18	5370	20	2.5	147	139
L07500E-23900N	<0.5	31.8	155	<5	31	6370	91	2.0	359	151
L07500E-24000N	<0.5	19.4	92	<5	8	760	32	1.1	242	161
L07500E-24100N	<0.5	23.6	88	<5	14	2380	124	9.9	143	66
L07500E-24200N	<0.5	17.5	15	<5	1	5220	10	1.1	30	84
L07500E-24300N	<0.5	23.8	73	<5	3	3160	17	2.9	147	134
L07500E-24400N	<0.5	26.6	49	<5	2	2000	15	1.7	122	147
L07500E-24500N	<0.5	20.0	74	<5	2	1930	13	0.8	177	17
L07500E-24600N	<0.5	25.0	53	<5	14	10400	21	10.1	80	145
L07500E-24700N	<0.5	18.8	43	<5	2	1390	7	1.5	83	123
L07500E-24800N	<0.5	27.7	54	<5	6	1650	10	2.9	109	140
L07500E-24900N	<0.5	28.9	43	<5	7	4730	9	2.8	115	384
L07500E-25000N	<0.5	7.6	23	<5	<1	950	5	0.6	62	36
L07500E-25100N	<0.5	15.7	33	<5	<1	2840	7	1.1	122	262
L07500E-25200N	<0.5	16.6	25	<5	<1	1030	14	<0.5	74	76
L07500E-25300N	<0.5	15.3	11	<5	<1	1800	<5	0.6	27	72
L07500E-25400N	<0.5	13.9	30	<5	5	360	14	1.0	81	1200
*Rep L07000E-22700N	<0.5	93.0	170	<5	24	8600	12	2.5	264	227
*Rep L07000E-23300N	<0.5	38.1	57	<5	5	3240	10	3.0	104	63
*Rep L07000E-24900N	<0.5	38.5	53	<5	6	3240	14	1.7	102	94
*Rep L07500E-23000N	<0.5	28.5	114	<5	5	1990	13	1.7	222	31
*Rep L07500E-23800N	<0.5	39.0	68	<5	21	4620	16	2.1	139	147
*Rep L07500E-25100N	<0.5	16.3	52	<5	<1	4110	12	1.6	146	269
*Std MMISRM16	<0.5	34.0	4	<5	28	100	51	<0.5	17	290
*Std AMISO169	<0.5	50.3	497	<5	41	5580	6	4.7	484	628
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5

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Element Method Det.Lim. Units	P MMI-M5 0.1 ppm	Pb MMI-M5 10 ppb	Pd MMI-M5 1 ppb	Pr MMI-M5 1 ppb	Pt MMI-M5 1 ppb	Rb MMI-M5 5 ppb	Sb MMI-M5 1 ppb	Sc MMI-M5 5 ppb	Sm MMI-M5 1 ppb	Sn MMI-M5 1 ppb
L07000E-21800N	2.6	170	2	27	<1	147	<1	38	31	<1
L07000E-21900N	0.3	60	<1	122	<1	43	<1	137	186	<1
L07000E-22000N	0.9	60	<1	32	<1	45	<1	21	42	<1
L07000E-22100N	0.5	40	<1	36	<1	34	<1	26	53	<1
L07000E-22200N	0.4	20	<1	33	<1	19	<1	19	44	<1
L07000E-22300N	1.5	110	2	32	<1	164	<1	61	44	<1
L07000E-22400N	3.7	150	<1	23	<1	116	<1	26	30	<1
L07000E-22500N	2.8	70	<1	15	<1	41	<1	16	16	<1
L07000E-22600N	0.1	30	<1	55	<1	62	<1	55	103	<1
L07000E-22700N	5.1	160	2	56	<1	44	2	113	64	<1
L07000E-22800N	5.9	160	2	25	<1	131	<1	40	26	<1
L07000E-22900N	6.5	190	2	23	<1	119	1	45	27	<1
L07000E-23000N	3.7	80	2	9	<1	149	<1	23	10	<1
L07000E-23100N	3.8	130	1	17	<1	130	<1	32	22	<1
L07000E-23200N	0.9	110	1	23	<1	170	<1	46	36	<1
L07000E-23300N	2.7	240	1	23	<1	180	<1	34	30	<1
L07000E-23400N	0.2	40	<1	49	<1	62	<1	66	91	<1
L07000E-23500N	2.4	180	1	12	<1	181	<1	45	16	<1
L07000E-23600N	2.3	320	2	29	<1	149	<1	51	41	<1
L07000E-23700N	0.7	170	<1	11	<1	129	<1	34	15	<1
L07000E-23800N	1.1	70	2	35	<1	434	<1	87	55	<1
L07000E-23900N	0.8	160	1	30	<1	216	<1	67	49	<1
L07000E-24000N	0.9	80	<1	26	<1	233	<1	52	46	<1
L07000E-24100N	0.6	100	1	29	<1	243	<1	57	46	<1
L07000E-24200N	1.2	180	1	16	<1	278	<1	43	22	<1
L07000E-24300N	2.8	160	2	35	<1	208	<1	67	45	<1
L07000E-24400N	1.2	70	<1	20	<1	73	<1	30	28	<1
L07000E-24500N	2.6	220	1	40	<1	429	<1	50	54	<1
L07000E-24600N	1.5	130	<1	25	<1	219	<1	44	36	<1
L07000E-24700N	2.2	90	<1	27	<1	605	<1	57	56	<1
L07000E-24800N	0.7	120	<1	57	<1	150	<1	118	160	<1
L07000E-24900N	3.9	60	<1	21	<1	376	<1	35	28	<1
L07000E-25000N	1.7	120	1	65	<1	321	<1	56	102	<1
L07000E-25100N	2.5	160	2	23	<1	371	<1	70	39	<1
L07000E-25200N	1.7	140	<1	29	<1	143	<1	36	40	<1
L07000E-25300N	0.9	150	<1	9	<1	135	<1	29	18	<1
L07000E-25400N	1.3	160	<1	7	<1	88	<1	31	13	<1
L07500E-21800N	1.5	140	2	30	<1	133	<1	44	35	<1
L07500E-21900N	2.6	90	1	30	<1	57	1	48	33	<1
L07500E-22000N	0.7	40	<1	23	<1	34	<1	18	27	<1
L07500E-22100N	0.6	20	<1	40	<1	30	<1	22	51	<1
L07500E-22200N	3.9	230	2	32	<1	107	1	63	42	<1
L07500E-22300N	4.7	260	2	32	<1	133	<1	59	39	<1

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Element Method Det.Lim. Units	P MMI-M5 0.1 ppm	Pb MMI-M5 10 ppb	Pd MMI-M5 1 ppb	Pr MMI-M5 1 ppb	Pt MMI-M5 1 ppb	Rb MMI-M5 5 ppb	Sb MMI-M5 1 ppb	Sc MMI-M5 5 ppb	Sm MMI-M5 1 ppb	Sr MMI-M5 1 ppb
L07500E-22400N	1.8	150	<1	15	<1	118	<1	35	19	<1
L07500E-22500N	0.4	10	<1	68	<1	21	<1	33	107	<1
L07500E-22600N	3.7	210	2	16	<1	181	<1	36	19	<1
L07500E-22700N	3.5	190	2	25	<1	114	<1	43	27	<1
L07500E-22800N	0.1	30	<1	49	<1	12	<1	60	85	<1
L07500E-22900N	3.0	190	2	24	<1	170	<1	45	29	<1
L07500E-23000N	2.2	170	2	48	<1	158	<1	67	59	<1
L07500E-23100N	3.7	170	3	37	<1	228	<1	60	41	<1
L07500E-23200N	2.7	310	1	20	<1	153	<1	43	28	<1
L07500E-23300N	2.5	300	2	19	<1	174	<1	56	25	<1
L07500E-23400N	4.1	570	1	21	<1	167	<1	41	25	<1
L07500E-23500N	6.0	250	1	17	<1	166	<1	53	20	<1
L07500E-23600N	5.1	220	1	14	<1	166	<1	32	17	<1
L07500E-23700N	3.4	170	2	23	<1	135	<1	58	30	<1
L07500E-23800N	2.8	130	1	30	<1	161	<1	42	39	<1
L07500E-23900N	1.5	60	1	69	<1	141	<1	101	111	<1
L07500E-24000N	0.5	110	<1	45	<1	70	<1	65	67	<1
L07500E-24100N	7.1	90	3	32	<1	111	<1	39	35	2
L07500E-24200N	1.9	170	<1	6	<1	160	<1	28	8	<1
L07500E-24300N	4.2	120	1	30	<1	154	1	61	39	<1
L07500E-24400N	2.1	160	<1	23	<1	144	<1	51	32	<1
L07500E-24500N	0.9	150	<1	34	<1	133	<1	55	49	<1
L07500E-24600N	8.9	80	2	17	<1	125	1	40	20	1
L07500E-24700N	2.6	210	<1	17	<1	124	<1	33	22	<1
L07500E-24800N	3.6	130	1	21	<1	154	<1	35	31	<1
L07500E-24900N	4.2	270	1	20	<1	175	<1	41	37	<1
L07500E-25000N	1.1	130	1	11	<1	180	<1	41	20	<1
L07500E-25100N	2.3	160	<1	21	<1	119	<1	41	37	<1
L07500E-25200N	0.3	120	<1	13	<1	180	<1	36	20	<1
L07500E-25300N	1.1	150	<1	5	<1	144	<1	33	8	<1
L07500E-25400N	0.3	130	<1	14	<1	52	<1	26	25	<1
*Rep L07000E-22700N	5.1	160	2	55	<1	43	2	112	63	<1
*Rep L07000E-23300N	2.8	240	1	21	<1	191	<1	34	27	<1
*Rep L07000E-24900N	3.9	70	<1	21	<1	370	<1	35	27	<1
*Rep L07500E-23000N	2.2	170	2	45	<1	163	<1	66	56	<1
*Rep L07500E-23800N	2.2	140	1	28	<1	169	<1	40	38	<1
*Rep L07500E-25100N	3.6	140	1	26	<1	116	<1	40	43	<1
*Std MMISRM16	0.3	100	25	3	<1	311	<1	9	5	<1
*Std AMISO169	3.6	180	1	122	<1	294	1	85	85	1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1

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Element Method Det.Lim. Units	Sr MMI-M5 10 ppb	Ta MMI-M5 1 ppb	Tb MMI-M5 1 ppb	Te MMI-M5 10 ppb	Th MMI-M5 0.5 ppb	Ti MMI-M5 3 ppb	Tl MMI-M5 0.5 ppb	U MMI-M5 1 ppb	W MMI-M5 1 ppb	Y MMI-M5 5 ppb
L07000E-21800N	270	<1	5	<10	23.1	399	<0.5	20	<1	126
L07000E-21900N	3170	<1	44	<10	28.4	30	<0.5	380	1	1550
L07000E-22000N	2230	<1	8	<10	16.3	35	<0.5	62	<1	230
L07000E-22100N	2200	<1	10	<10	17.7	21	<0.5	119	<1	363
L07000E-22200N	3040	<1	8	<10	21.6	16	<0.5	39	<1	248
L07000E-22300N	400	<1	8	<10	16.7	326	<0.5	24	<1	202
L07000E-22400N	800	<1	6	<10	17.7	1000	<0.5	15	<1	177
L07000E-22500N	1300	<1	3	<10	14.6	737	<0.5	14	<1	78
L07000E-22600N	1870	<1	25	<10	10.1	15	<0.5	227	<1	970
L07000E-22700N	1090	<1	11	<10	43.4	719	<0.5	39	1	300
L07000E-22800N	500	<1	4	<10	28.7	1010	<0.5	18	<1	104
L07000E-22900N	320	<1	5	<10	25.7	1010	<0.5	21	<1	127
L07000E-23000N	700	<1	2	<10	26.3	712	<0.5	13	<1	42
L07000E-23100N	560	<1	4	<10	16.5	550	<0.5	16	<1	142
L07000E-23200N	240	<1	8	<10	19.1	297	<0.5	21	<1	232
L07000E-23300N	330	<1	7	<10	17.6	797	<0.5	20	<1	214
L07000E-23400N	1290	<1	21	<10	11.5	36	<0.5	105	<1	768
L07000E-23500N	180	<1	4	<10	14.3	256	<0.5	15	<1	146
L07000E-23600N	340	<1	9	<10	26.7	988	<0.5	29	<1	282
L07000E-23700N	260	<1	3	<10	9.2	129	<0.5	20	<1	94
L07000E-23800N	150	<1	10	<10	27.5	328	<0.5	27	<1	270
L07000E-23900N	190	<1	10	<10	25.0	312	<0.5	23	<1	284
L07000E-24000N	280	<1	10	<10	17.7	418	<0.5	25	<1	306
L07000E-24100N	140	<1	10	<10	22.7	211	<0.5	28	<1	291
L07000E-24200N	100	<1	6	<10	17.8	311	<0.5	19	<1	232
L07000E-24300N	160	<1	9	<10	33.1	613	<0.5	26	<1	292
L07000E-24400N	250	<1	7	<10	13.5	1070	<0.5	24	<1	259
L07000E-24500N	190	<1	14	<10	23.7	349	<0.5	34	<1	537
L07000E-24600N	100	<1	8	<10	19.6	228	<0.5	26	<1	262
L07000E-24700N	920	<1	14	<10	32.4	489	<0.5	55	<1	631
L07000E-24800N	180	<1	51	<10	16.4	296	<0.5	103	2	2450
L07000E-24900N	290	<1	6	<10	23.5	399	<0.5	21	<1	196
L07000E-25000N	130	<1	18	<10	30.3	638	<0.5	43	<1	533
L07000E-25100N	190	<1	11	<10	28.8	303	<0.5	40	<1	446
L07000E-25200N	100	<1	8	<10	23.5	234	<0.5	28	<1	237
L07000E-25300N	80	<1	7	<10	7.1	173	<0.5	33	<1	264
L07000E-25400N	120	<1	5	<10	6.0	248	<0.5	14	<1	221
L07500E-21800N	220	<1	6	<10	21.1	257	<0.5	21	<1	131
L07500E-21900N	880	<1	6	<10	27.9	637	<0.5	91	<1	180
L07500E-22000N	1970	<1	4	<10	19.0	126	<0.5	105	<1	133
L07500E-22100N	2250	<1	8	<10	24.3	59	<0.5	222	<1	239
L07500E-22200N	700	<1	9	<10	28.3	1220	<0.5	29	<1	293
L07500E-22300N	300	<1	8	<10	25.7	671	<0.5	25	<1	225

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Element Method Det.Lim. Units	Sr MMI-M5 10 ppb	Ta MMI-M5 1 ppb	Tb MMI-M5 1 ppb	Te MMI-M5 10 ppb	Th MMI-M5 0.5 ppb	Ti MMI-M5 3 ppb	Tl MMI-M5 0.5 ppb	U MMI-M5 1 ppb	W MMI-M5 1 ppb	Y MMI-M5 5 ppb
L07500E-22400N	450	<1	3	<10	9.4	205	<0.5	13	<1	83
L07500E-22500N	1940	<1	18	<10	42.6	32	<0.5	150	<1	728
L07500E-22600N	390	<1	4	<10	17.4	675	<0.5	18	<1	108
L07500E-22700N	480	<1	5	<10	26.4	606	<0.5	21	<1	134
L07500E-22800N	1660	<1	20	<10	9.4	17	<0.5	184	<1	721
L07500E-22900N	240	<1	5	<10	26.7	667	<0.5	21	<1	125
L07500E-23000N	260	<1	10	<10	28.7	501	<0.5	24	<1	248
L07500E-23100N	200	<1	7	<10	36.0	826	<0.5	26	<1	168
L07500E-23200N	160	<1	5	<10	20.2	669	<0.5	16	<1	150
L07500E-23300N	280	<1	5	<10	24.9	595	<0.5	22	<1	140
L07500E-23400N	310	<1	5	<10	19.8	983	<0.5	19	<1	170
L07500E-23500N	560	<1	4	<10	33.8	935	<0.5	19	<1	133
L07500E-23600N	310	<1	4	<10	22.5	488	<0.5	17	<1	114
L07500E-23700N	330	<1	6	<10	31.9	783	<0.5	25	<1	205
L07500E-23800N	620	<1	9	<10	22.6	946	<0.5	28	<1	409
L07500E-23900N	860	<1	25	<10	37.0	985	<0.5	96	2	906
L07500E-24000N	340	<1	17	<10	12.0	327	<0.5	108	<1	625
L07500E-24100N	520	<1	6	<10	39.5	3950	<0.5	37	1	150
L07500E-24200N	160	<1	2	<10	14.9	396	<0.5	14	<1	76
L07500E-24300N	190	<1	8	<10	32.3	1190	<0.5	22	<1	236
L07500E-24400N	200	<1	8	<10	14.6	678	<0.5	17	<1	285
L07500E-24500N	290	<1	9	<10	17.7	302	<0.5	22	<1	220
L07500E-24600N	690	<1	4	<10	24.5	4860	<0.5	21	2	145
L07500E-24700N	190	<1	6	<10	13.8	498	<0.5	15	<1	186
L07500E-24800N	280	<1	7	<10	17.9	1240	<0.5	18	<1	245
L07500E-24900N	300	<1	10	<10	17.8	1230	<0.5	24	<1	420
L07500E-25000N	40	<1	6	<10	12.5	223	<0.5	16	<1	188
L07500E-25100N	100	<1	11	<10	11.0	465	<0.5	15	<1	445
L07500E-25200N	60	<1	6	<10	5.0	83	<0.5	14	<1	271
L07500E-25300N	80	<1	3	<10	9.1	208	<0.5	11	<1	132
L07500E-25400N	270	<1	10	<10	4.2	341	<0.5	30	<1	745
*Rep L07000E-22700N	1050	<1	11	<10	45.1	762	<0.5	39	1	296
*Rep L07000E-23300N	340	<1	7	<10	17.2	820	<0.5	19	<1	214
*Rep L07000E-24900N	290	<1	6	<10	22.7	408	<0.5	21	<1	202
*Rep L07500E-23000N	260	<1	9	<10	27.7	537	<0.5	24	<1	243
*Rep L07500E-23800N	710	<1	10	<10	19.3	802	<0.5	28	<1	476
*Rep L07500E-25100N	110	<1	10	<10	16.5	660	<0.5	17	<1	333
*Std MMISRM16	390	<1	<1	<10	23.8	5	<0.5	52	<1	11
*Std AMISO169	90	<1	9	<10	106	565	<0.5	37	3	168
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5

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Final : TO112614 Order: Property:Tully

Element Method Det.Lim. Units	Yb MMI-M5 1 ppb	Zn MMI-M5 20 ppb	Zr MMI-M5 5 ppb
L07000E-21800N	12	160	219
L07000E-21900N	111	100	89
L07000E-22000N	17	360	42
L07000E-22100N	27	120	45
L07000E-22200N	18	20	46
L07000E-22300N	19	70	190
L07000E-22400N	15	180	107
L07000E-22500N	6	860	75
L07000E-22600N	68	160	73
L07000E-22700N	28	890	205
L07000E-22800N	10	180	208
L07000E-22900N	13	140	260
L07000E-23000N	4	70	201
L07000E-23100N	12	210	138
L07000E-23200N	22	330	167
L07000E-23300N	19	190	185
L07000E-23400N	59	410	97
L07000E-23500N	13	880	179
L07000E-23600N	27	440	262
L07000E-23700N	8	300	127
L07000E-23800N	27	220	250
L07000E-23900N	26	210	200
L07000E-24000N	26	1060	162
L07000E-24100N	24	190	202
L07000E-24200N	20	220	219
L07000E-24300N	22	190	267
L07000E-24400N	21	380	126
L07000E-24500N	41	450	217
L07000E-24600N	21	200	129
L07000E-24700N	49	490	85
L07000E-24800N	177	170	113
L07000E-24900N	15	530	174
L07000E-25000N	42	290	185
L07000E-25100N	38	530	307
L07000E-25200N	18	60	171
L07000E-25300N	22	190	71
L07000E-25400N	19	180	62
L07500E-21800N	12	160	247
L07500E-21900N	16	410	181
L07500E-22000N	11	150	85
L07500E-22100N	19	60	75
L07500E-22200N	27	360	244
L07500E-22300N	21	370	290

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Element Method Det.Lim. Units	Yb MMI-M5 1 ppb	Zn MMI-M5 20 ppb	Zr MMI-M5 5 ppb
L07500E-22400N	7	190	119
L07500E-22500N	52	770	75
L07500E-22600N	9	160	215
L07500E-22700N	13	160	224
L07500E-22800N	56	290	47
L07500E-22900N	12	110	229
L07500E-23000N	22	70	228
L07500E-23100N	16	220	365
L07500E-23200N	14	210	207
L07500E-23300N	14	420	278
L07500E-23400N	15	650	196
L07500E-23500N	12	530	197
L07500E-23600N	10	210	189
L07500E-23700N	18	80	233
L07500E-23800N	31	390	167
L07500E-23900N	68	380	165
L07500E-24000N	38	290	82
L07500E-24100N	14	730	402
L07500E-24200N	7	480	137
L07500E-24300N	21	540	177
L07500E-24400N	22	580	141
L07500E-24500N	19	100	135
L07500E-24600N	15	700	252
L07500E-24700N	14	330	124
L07500E-24800N	20	310	157
L07500E-24900N	31	490	179
L07500E-25000N	18	90	151
L07500E-25100N	33	110	127
L07500E-25200N	22	110	69
L07500E-25300N	13	350	125
L07500E-25400N	50	2630	84
*Rep L07000E-22700N	28	880	209
*Rep L07000E-23300N	18	220	184
*Rep L07000E-24900N	15	530	173
*Rep L07500E-23000N	21	70	230
*Rep L07500E-23800N	33	390	138
*Rep L07500E-25100N	27	100	200
*Std MMISRM16	<1	230	19
*Std AMISO169	15	310	80
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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