

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

Assessment Report
Title Page and Summary

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

TOTAL COST: \$39,006.00

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

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____ **YEAR OF WORK:** 2017

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): SOW #5669756 dated October 18, 2017 and
SOW #5691289 dated March 28, 2018

PROPERTY NAME: Ashton Project

CLAIM NAME(S) (on which the work was done): 369944, 537360, 1055517, 1055641, 1055642

COMMODITIES SOUGHT: copper, gold,

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: Kamloops **NTS/BCGS:** 92I/03, 92I/06 /// 092I.023, 092I.024

LATITUDE: 50 ° 14 ' 55 " **LONGITUDE:** 121 ° 23 ' 38 " (at centre of work)

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

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

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

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

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Triassic to Jurassic, Mount Lytton Complex overlain by Late Cretaceous volcanic and sedimentary rocks of the Spences Bridge
group.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: #32,430

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	_____	_____	_____
Photo interpretation	_____	_____	_____
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	_____	_____	_____
Electromagnetic	_____	_____	_____
Induced Polarization	_____	_____	_____
Radiometric	_____	_____	_____
Seismic	_____	_____	_____
Other	_____	_____	_____
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil 255	_____	369944, 537360, 1055517, 1055641,	\$39,006.00
Silt	_____	and 1055642	_____
Rock	_____	_____	_____
Other	_____	_____	_____
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	_____	_____	_____
Petrographic	_____	_____	_____
Mineralographic	_____	_____	_____
Metallurgic	_____	_____	_____
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	_____	_____	_____
Topographic/Photogrammetric (scale, area)	_____	_____	_____
Legal surveys (scale, area)	_____	_____	_____
Road, local access (kilometres)/trail	_____	_____	_____
Trench (metres)	_____	_____	_____
Underground dev. (metres)	_____	_____	_____
Other	_____	_____	_____
		TOTAL COST:	\$39,006.00

EXPLORATION REPORT

ON

MMI SOIL GEOCHEMISTRY SURVEY

WITHIN THE

ASHTON PROJECT

NICOAMEN RIVER, LYTTON AREA

KAMLOOPS MINING DIVISION, BRITISH COLUMBIA

LOCATED: 15 km east of the village of Lytton
50° 14' North Latitude, and 121° 23' West Longitude
NTS: 92I/03, 06
BCGS:

WRITTEN FOR: **HOUSTON MINERALS INC.**
Suite 1402, 1500 Haro Street
Vancouver, British Columbia
V6G 1G5

WRITTEN BY: David G. Mark, P.Geo.
GEOTRONICS CONSULTING INC.
6204 – 125th Street
Surrey, British Columbia, V3X 2E1

DATED: March 13th, 2018

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<u>MMI HISTOGRAMS</u>		
	Copper, Arsenic, Molybdenum, Silver, Gold,	Copper, Nickel Lead Zinc, Cobalt, Cerium,
Line 3900 N	H1A	H1B
Line 4000 N	H2A	H2B
Line 4100 N	H3A	H3B
Line 4200 N	H4A	H4B
Line 4300 N	H5A	H5B
Line 4400 N	H6A	H6B
Line 4500 N	H7A	H7B
Line 67000 N	H14A	H14B
Line 67100 N	H15A	H15B
Line 67200 N	H16A	H16B
Line 67300 N	H8A	H8B
Line 67400 N	H9A	H9B
Line 67500 N	H10A	H10B
Line 67600 N	H11A	H11B
Line 67700 N	H12A	H12B
Line 67800 N	H13A	H13B
Line 67900 N	H17A	H17B
Line 68000 N	H18A	H18B
Line 68100 N	H19A	H19B

<u>MMI PLAN MAPS</u>

Silver	GC-1
Arsenic	GC-2
Gold	GC-3
Cerium	GC-4
Cobalt	GC-5
Copper	GC-6
Molybdenum	GC-7
Nickel	GC-8
Lead	GC-9
Zinc	GC-10

1 SUMMARY

MMI (mobile metal ion) soil sampling was carried out on the Ashton Project during the latter part of October, 2017. The survey included filling in the area between previous surveys, extending the grid to the north and conducting two lines over a new area south of the existing grid. The property is located approximately 19 km east of the village of Lytton and approximately 45 km northwest of the city of Merritt within the Kamloops Mining Division of B.C.

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

The 2017 MMI survey consisted 266 samples along eight lines for a total survey distance of 12,175 meters. These samples were bagged and sent to SGS Laboratories in Burnaby, BC, for analysis where they were tested for 53 elements. The results for ten of these, namely, silver, arsenic, gold, cobalt, copper, molybdenum, nickel, lead, and zinc were divided by their respected mean background values to obtain a value called a response ratio. Two stacked histograms for each line were then made of the response ratios. Ten plan maps were also made, respectively for each of these ten elements using the laboratory results.

2 CONCLUSIONS

The results reveal a large copper-cobalt anomaly, labeled the Ashton Anomalous Zone, striking in a north-northwesterly direction with a minimum strike direction of 1500 meters open in both directions, and a width of up to 1500 meters. Gold, silver, and arsenic anomalous values occur within this zone but mainly along the eastern side and within its southern part. Molybdenum anomalous values also occur along the eastern boundary. The Ashton Anomalous Zone is interpreted to be reflecting a porphyry copper deposit with gold and silver values as well as molybdenum mineralization along its eastern boundary. The cobalt mineralization may be reflecting pyrite containing cobalt within its crystals.

A zinc anomalous area occurs within the southern part of the Ashton Anomalous Zone and to its immediate south which is a typical signature of a porphyry copper deposit. Gold-silver-arsenic anomalous values also occur to the south which could be reflecting hydrothermal gold-silver mineralization which is also typical of copper porphyry deposits.

Three cerium-nickel anomalies occur within the survey area. Two of these occur to the immediate east and to the immediate south, respectively, of the Ashton Anomalous Zone and are interpreted to be reflecting andesitic volcanic rocks.

These two anomalies are also characterized by relatively low values in copper and gold. The third cerium nickel anomaly occurs within the north central part of the Ashton Anomalous Zone and is also characterized by lower values in copper and gold, but not as low as the other two cerium-nickel anomalies. It is, therefore, interpreted to be reflecting a capping of the andesitic volcanic rocks overlying the suggested porphyry copper mineralization.

3 RECOMMENDATIONS

Geological mapping should be carried out over the entire property. It is recognized that much of the property is overburden covered with little outcrop, but what little there is should be mapped since any increase in the understanding of the property's geology will prove to be very helpful in the exploration for a porphyry copper deposit.

The MMI soil sampling, in order to better define the Ashton Anomalous Zone in terms of size and shape, should be continued as follows:

- A) Extend the survey to the north by an additional 600 meters.
- B) Extend the 2007-2012 seven lines 500 meters to the east.
- C) Extend the 2015 six lines 500 meters to the west

This should be followed by induced polarization (IP) and resistivity surveying in order to determine whether sulphides are the causative source of the Ashton Anomalous Zone, and therefore, also the depth and shape of the causative source. This would also provide more optimum drill targets.

**EXPLORATION REPORT
ON AN
MMI SOIL GEOCHEMISTRY SURVEY
WITHIN THE
ASHTON PROJECT
NICOAMEN, LYTTON AREA
KAMLOOPS MINING DIVISION, BRITISH COLUMBIA**

4 INTRODUCTION and GENERAL REMARKS

This report discusses survey procedure, compilation of data, interpretation methods, and the results of MMI soil sampling carried out on the Ashton Project which is located due east of Lytton, BC, and is owned by Sitka Holdings Limited. The property is owned by Sitka Holdings Limited but the operator of the property, that is the company that paid for the work, is Houston Minerals Inc.

The exploration work was carried out by a Geotronics Consulting crew of two men, supervised by the writer, during 2017. The amount of work consisted of 266 samples along eight lines for a total survey distance of 12,175 meters. This work is a follow-up to recommendations made in the writer's previous report on 2015 MMI sampling.

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

The purpose of the MMI soil sampling is to look for mineralization directly. MMI stands for *mobile metal ions* and describes ions, which have moved into the weathering zone and are weakly or loosely attached to near surface soil particles. MMI™ uses patented sampling and testing techniques that are particularly useful in detecting mineralization at depth- in excess of 700 meters. The MMI procedure benefits the project by not being affected by thick surficial cover such as glacial till, whereas standard soil sample techniques are affected by glacial drift. MMI is characterized as having a high signal to noise ratio and therefore can provide accurate drill targets. However mobile metal ions may also move along fault lines and therefore could show the causative source to be laterally moved from where the actual source of mineralization is located.

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

5 PROPERTY and OWNERSHIP

The Ashton Project is a mineral exploration property that is comprised of 7 mineral claims covering a total area of 3,435.6 hectares as described as tabulated below and as shown on fig. 3.

Tenure Number	Type	Claim Name	Good Until	Area (ha)
369944	Mineral	REBECCA 2	2018/10//29	375
537356	Mineral		2018/10/29	186.0
537360	Mineral		2018/10/29	62
1055517	Mineral	ASHTON	2018/10/13	2006.7
1055641	Mineral	ASHTON 2	2018/10/18	434
1055642	Mineral	ASHTON 3	2018/10/18	371.9
TOTAL AREA				3,435.6

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

6 LOCATION AND ACCESS

The Ashton Project lies approximately 170 km in a direct line northeast from Vancouver. It is about 19 km south of Spences Bridge and is located on the east side of the Thompson River where the river turns sharply from south-flowing to west flowing. The property adjoins and lies directly south, upslope of the Nicoamen #1 Indian Reservation.

The northern (lower) boundary of the property is located a few hundred metres south of the Trans-Canada Highway and the mainline of the Canadian Pacific Railway. Near the mouth of the Nicoamen River a gravel forestry access road, switchbacks uphill to the south, crisscrossing the property providing good access to the eastern part of the project. Several older spur roads branch of this mainline; these roads range from drivable to walkable with difficulty. This road system provides ready access to the areas of geochemical and geophysical anomalies.

7 PHYSIOGRAPHY

The claims cover an area of moderate to steep topographical relief. The central and western half of the property are crisscrossed by a mainline logging road that switchbacks up the slope starting at the base of the Thompson River canyon at 213 m (700 feet) elevation to a saddle at the top of the slope at 1,400 m (4,593 feet) elevation over horizontal a distance of 3.2 km.

HOUSTON MINERALS INC.

ASHTON COPPER PROPERTY
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC

BC LOCATION MAP

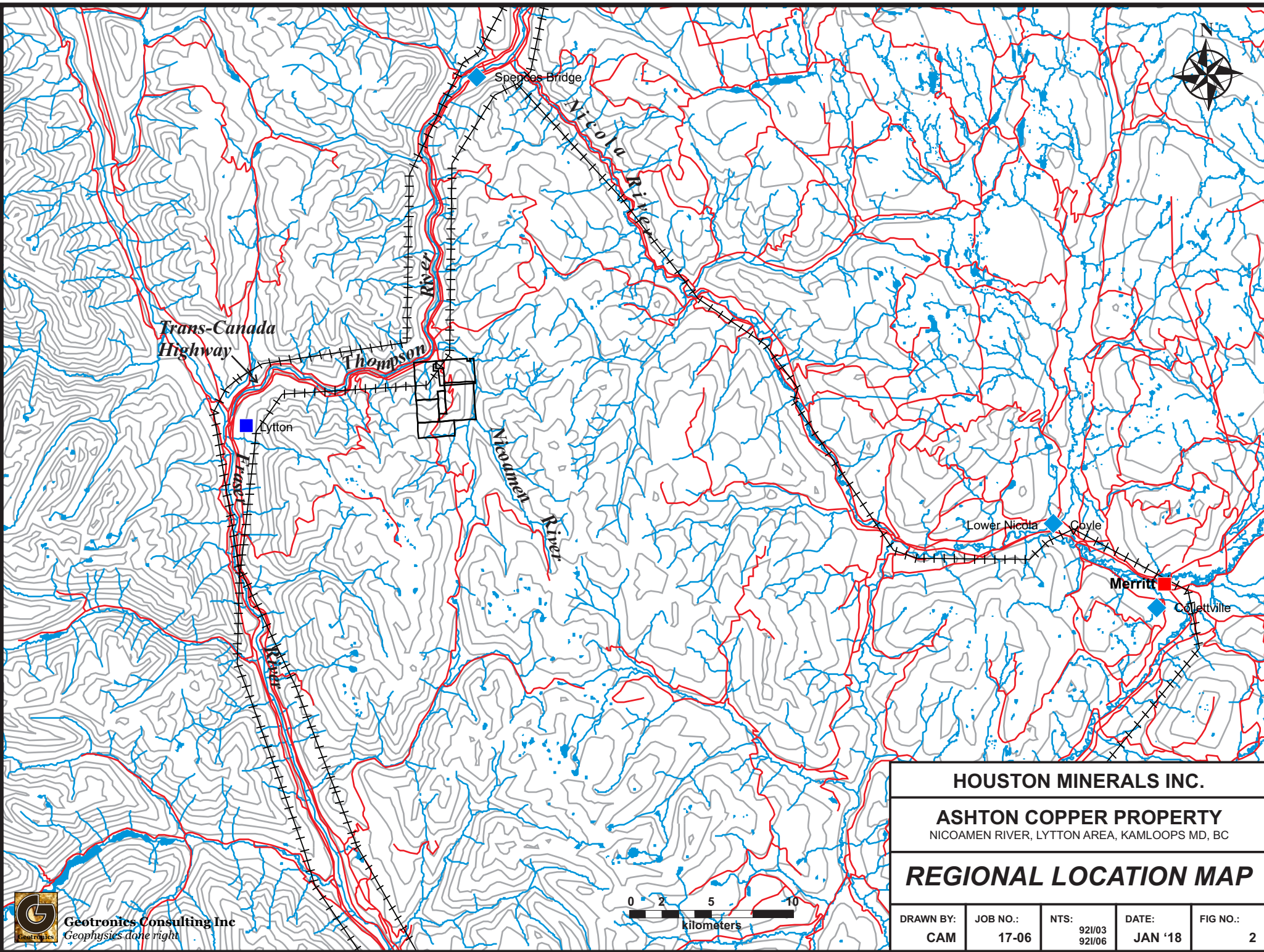
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03 921/06	JAN '18	1



Ashton Copper Property



Geotronics Consulting Inc
Geophysics done right

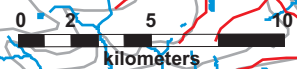


HOUSTON MINERALS INC.

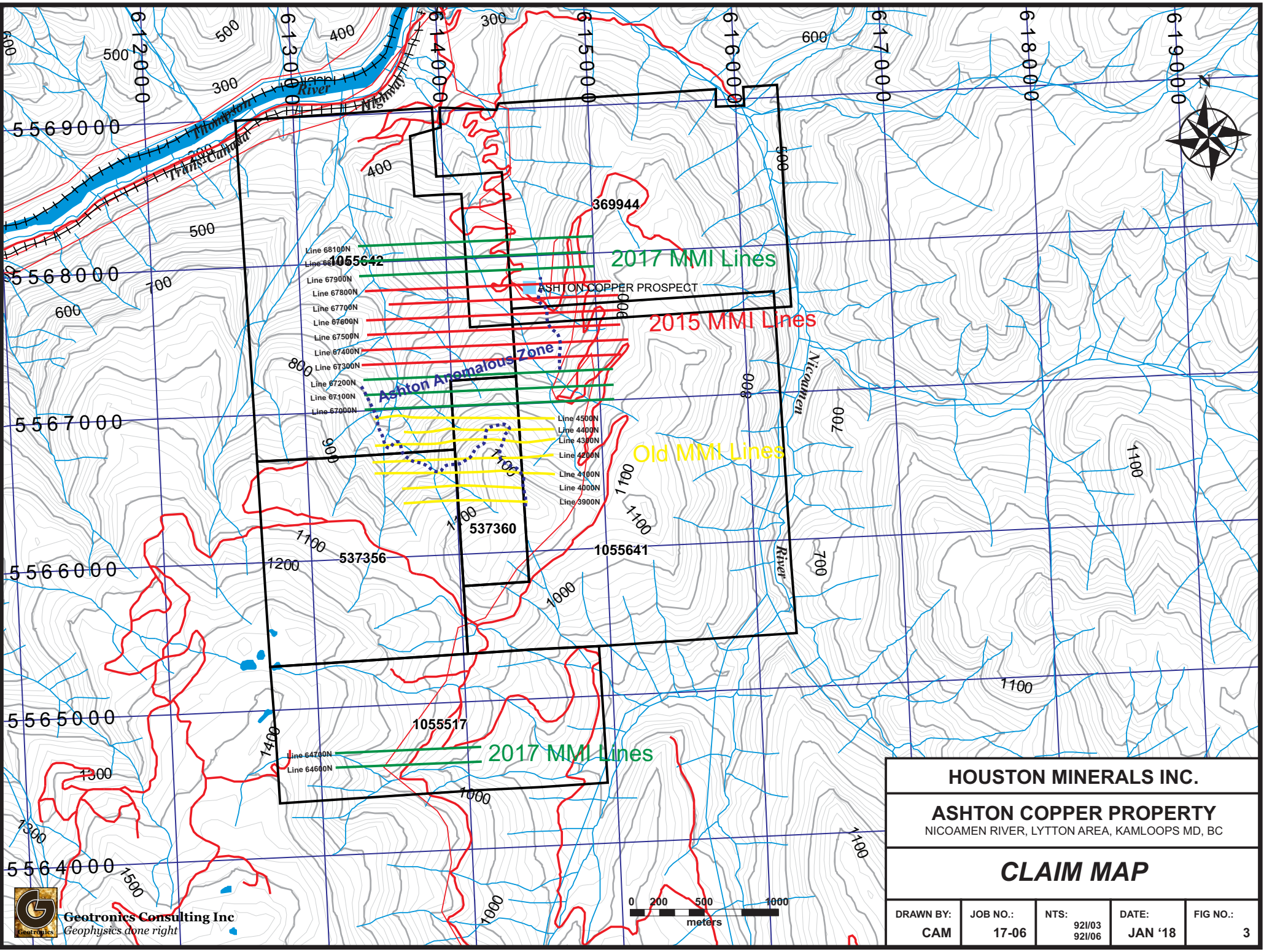
ASHTON COPPER PROPERTY
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC

REGIONAL LOCATION MAP

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CAM	17-06	92/03 92/06	JAN '18	2



Geotronics Consulting Inc
Geophysics done right

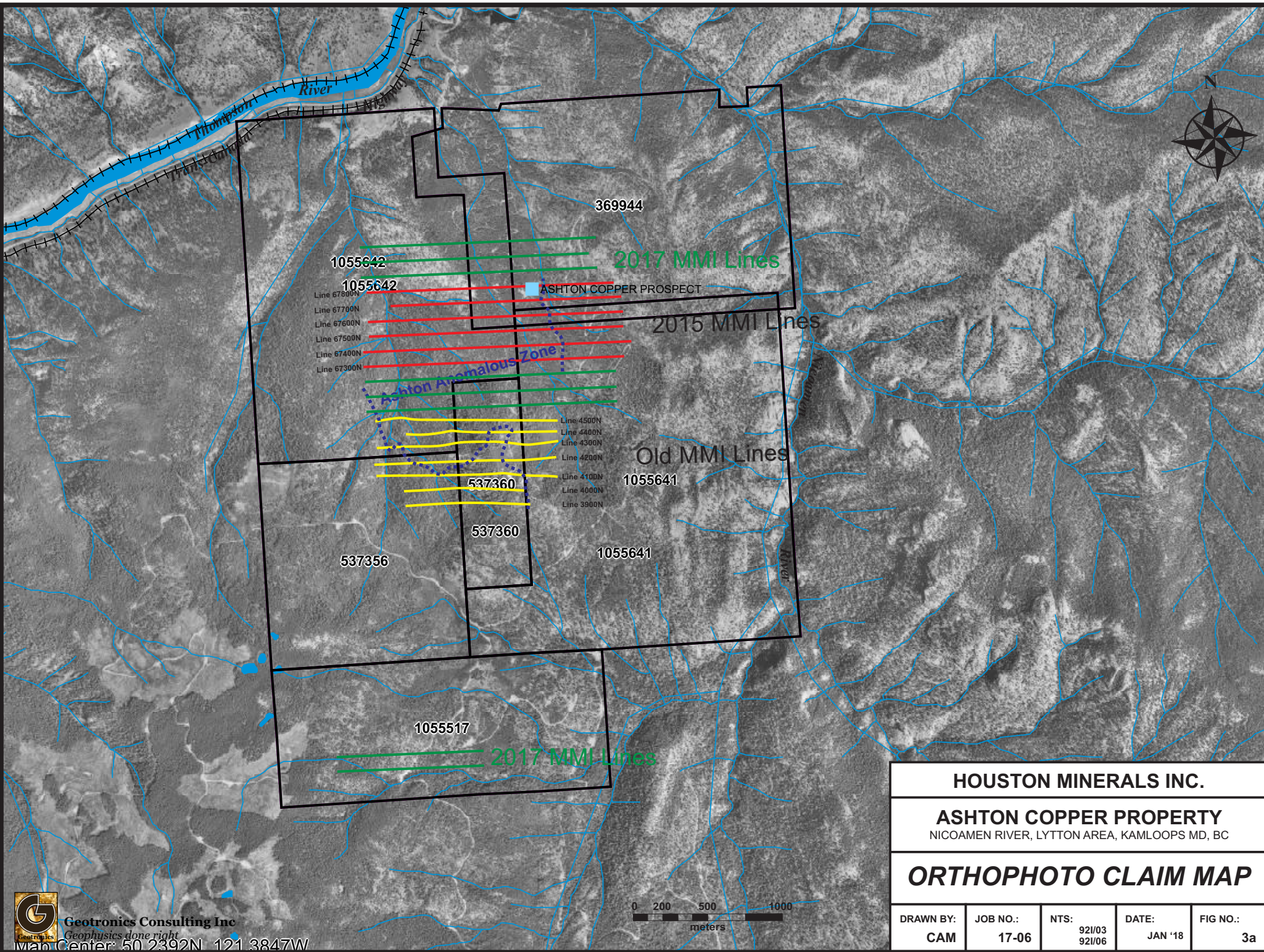


HOUSTON MINERALS INC.

ASHTON COPPER PROPERTY
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC

CLAIM MAP

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HOUSTON MINERALS INC.

ASHTON COPPER PROPERTY
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC

ORTHOPHOTO CLAIM MAP

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CAM	17-06	92/03 92/06	JAN '18	3a



Geotronics Consulting Inc
Geophysics done right

Map Center: 50 2392N 121 3847W



The property is located within the Cascade Mountains a distinctly volcanic terrain and is separated from the granitic Coast Mountains to the west by the Fraser River. The Cascade Mountains are lower in elevation than the Coast Mountains and generally less rugged. The Thompson River meets the Fraser River at Lytton about 13 km (8 miles) west from the property.

Generally, the slopes with southern and western aspects are very dry and lacking in vegetation making for easy traverses, whereas northern and eastern slopes are much more heavily vegetated. The area of interest on the property is a combination of westerly and northerly facing slopes that vary in terrain type, some areas being open and other areas thick with vegetation and difficult to traverse. Where old growth logging has occurred, new growth is represented by denser deciduous trees and in places dense underbrush makes it difficult to traverse. Conifer species in the area include Douglas fir, spruce, and lodge pole pine.

Outcrop is generally lacking throughout the eastern portion of the property, so trenching is required to access the bedrock for mapping and sampling. Exposed outcrop over the entire property is estimated to be around 10% of the surface area.

The steeper slopes in the western portion of the property are covered with scree and/or talus. On the steepest (>80%) slopes the scree is generally less than 40cm thick. Near the base of the steep slopes overburden is variable. Drilling in 1993 showed the soils to range between 3 m to 8 m thick between Lines 4600 North and 5100 North and west of Station 300 East. Northwesterly from this area, at Line 5300 North, Station 400 East, the depth of overburden is about 40 m.

8 PREVIOUS WORK

The first recorded exploration work in the area now occupied by the Ashton Project was a soil geochemical survey for copper by Burgoyne (1969). It outlined a large area of anomalous copper in soils. Antal (1969) extended the copper soil geochemical survey area, dug and sampled four trenches, and concluded that the area had the potential for hosting a large, low-grade, copper deposit. W.F. Filipek & Associates of Alberta were believed to be the claim owners in 1969.

In 1989-1990, Ashton (1990) carried out a very low frequency electromagnetic (VLF-EM) survey over the northern half of the copper anomaly outlined in 1969 between lines 5000N and 6400N. This work outlined a prominent north-trending magnetic anomaly between lines 5300N and 5700N with a maximum amplitude response of 5,600 gammas above background. The half-space dimension of this anomaly is about 500 m north-south by 200 m east-west. The claim owner was then Sylvia Apchkrum.

In 1992, Kingston Resources Ltd. optioned the property from Apchkrum, and Smith (1993a; 1993b) and carried out geochemical sampling and a limited

mapping program to confirm the copper anomaly discovered by Burgoyne. In addition to this work they sampled areas farther to the west and southwest of the original copper anomaly. This work increased the size of the anomaly and showed to be open to the north. Kingston Resources then conducted an induction polarization survey over part of the copper anomaly focusing on an area identified as altered diorite (Smith, 1993b). This work identified a significant induced polarization chargeability anomaly that coincided with the copper anomaly and altered diorite. Subsequently, the company undertook a seven-hole reverse circulation drilling program totaling 816 m.

In 1999, a deep-probe IP survey showed a very strong conductivity anomaly at 120 m depth below the coincident VLF-EM and copper-in-soil anomalies. The conductor was estimated to be about 100 m thick and dipped about 40°E. The claims were then owned by Sylvia Apchkrum and J. M. Ashton.

In 2001, magnetic surveys were extended further to the south to cover the northern half of the 1999 IP chargeability anomaly. This survey showed anomalous magnetic results of various widths trending north.

In 2004, a second reconnaissance deep-probe IP survey similar to the 1999 survey was completed in an east to west direction across the 4,000-gamma magnetic anomaly. This line was 425 m north and parallel to the 1999 deep-probe east-west IP line. The results showed significant chargeability anomalies (indicating disseminated sulphides) on both sides of the magnetic anomaly extending to a penetration depth of 420 m. The claims were held at that time by J. M. Ashton.

In 2006, arsenic in-soils geochemical data from the 1993 soil survey were plotted. Arsenic anomalies were found adjoining the copper-vanadium anomaly to the south. Follow-up prospecting in this area along with rock sampling showed anomalous gold pathfinder elements Te, Hg, As, Sb, Se and Ag. These results prompted the company to conduct a multi-element *Mobile Metal Ion* (MMI) geochemical survey (two lines) to the south of the 1992 copper-vanadium anomaly which showed positive results.

In 2007, an additional three lines of MMI sampling extended the MMI surveying 300 m further to the south of the 2006 survey. For both surveys, samples were taken every 50 m along east-west survey lines of 1.4 km in length with a line spacing of 100m (for a total of five lines). The total area covered in the combined geochemical surveys was 560,000 m². The areal extent of anomalous gold in soils was found to be about 450,000 m² within two large anomalies. The central area of each anomaly contains elevated arsenic. As of 2007, all of the claims were held by Sitka Holdings Ltd.

In 2009, additional total field magnetic surveying provided further coverage of the area of interest. A small self-potential survey was also completed.

In 2012 additional MMI sampling was carried out between lines 3900N to 4500N, revealing a copper-gold-silver anomaly that was open to the north. It appeared that the main part of the anomaly occurred to the north of the MMI sampling area and it was recommended to carry out MMI soil sampling to the north, which was done in 2012.

In 2015, MMI survey work was carried out and consisted of 209 samples over 6 lines (67300N to 67800N) covering 10,150 meters. The line spacing was 100 meters and the sample spacing was 50 meters. The 2015 work was an extension of MMI soil sampling carried out in 2006, 2007, and 2012. The total previous work consisted of 181 samples over 7 lines (3900N to 4500N) with a line spacing of 100 meters and a sample spacing of 50 meters. The previous surveys covered 8,700 meters.

The 2015 work revealed that the anomaly extended to the north. This anomaly has now been labeled the Ashton Anomalous Zone and is of substantial size and strength. The Ashton Anomalous Zone appears to be striking in a north-northwest direction having a minimum strike length of 1500 meters with it being open both to the north-northwest and south-southeast. The width within the central part of the anomaly is about 1500 meters with it narrowing to the south-southeast. Copper is the strongest element within the Ashton Anomalous Zone and cobalt is the element that correlates the best with the copper results.

9 GEOLOGY

9.1 REGIONAL

The following is as described by Smith in a 1993 Assessment Work Report. The property straddles the boundary between the older Upper Triassic Mount Lytton Complex on the west and the younger Middle to Upper Cretaceous, Spences Bridge Group on the east.

The oldest rocks which are part of the Mount Lytton Complex occupy the area to the west of the property and may underlie the property to some extent. These are layered quartz-feldspathic orthogneisses, mafic to dioritic volcanics, and metasediments. Monger (2001) states that the Mount Lytton Complex in this area is overlain stratigraphically by, and elsewhere faulted against, continental arc and intraplate volcanics of the 104 Ma Spences Bridge Group. According to Gale (1992) the limy rocks on the property are part of the Mount Lytton Complex and whether they are part of this oldest unit or are somewhat younger is still to be determined.

The Mount Lytton Complex has been interpreted by Monger to be part of the roots of the Late Triassic Nicola arc. The complex is fault-bounded, on the west by the Fraser River fault system, and on the east by normal faults along the Thompson River. The Mount Lytton Pluton that is part of the complex has

been age-dated at $212 \pm \text{Ma}$ (Parrish and Monger, 1992), which is very close to some dates reported from the central Guichon Batholith located about 40 km to the northeast near the world-class Highland Valley ore bodies. Parrish and Monger interpret the Mount Lytton Complex and Guichon Batholith bodies to be part of the Upper Triassic magmatic arc complex that characterizes Quesnellia terrane, but state that they were probably emplaced at different structural levels, as suggested by their contrasting settings.

Monger speculates that the major structures that form the Guichon Batholith and the Mount Lytton Complex are related to early Mesozoic subduction/arc activity.

Gale (1993) believed the most interesting feature of the regional geology is the pronounced east-west structural grain of the Triassic rocks east of Lytton which appears to be abruptly terminated at its eastern end by one or more north-south faults along and parallel to the Thompson River. It is at the junction of these two strong structures that the Ashton Property is located. He also states that the series of north-south faults along the Thompson River are parallel to and probably similar in age to those along the Fraser River which are thought to be Early Tertiary in age.

Middle and Upper Cretaceous Spences Bridge Group rocks appear to unconformably overly rocks of the older Mount Lytton complex comprised of limy volcanics and limy sediments on the east side of the property. Here the Spences Bridge Group consists of an unaltered upper reddish coloured andesitic volcanic and may include locally felsic and mafic flows and pyroclastics along with sandstone, shale and conglomerate beds. A major fault passes through the Spences Bridge Group on the east central part of the property and/or may represent the boundary between the Mount Lytton Complex and the Spences Bridge Group.

However, exploration work conducted on the property from 1994 through to 1999, and in 2004, indicates that the property geology, a component of the regional picture, appears to be distinctively different from its contiguous neighbours, the Mount Lytton Complex to the west and the Spences Bridge Group to the east, yet similar to the rocks to the north of the property across the Thompson River. These were mapped by Brown (1981) as layered quartzo-feldspathic rocks in contact with weakly foliated plutonic zones ranging from tonalite through to diorite to gabbro.

This similarity was noted by Reid (1995) as a result of his thin section studies of rock chips recovered from a drilling program within the intrusive complex rocks on the property. Reid concluded that rock types similar to those that Brown identified north of the property also underlie the property.

The intrusive complex may share some similarities to both the dioritic and amphibolitic intrusions in the Mount Lytton Batholith and to the tonalite intrusions found associated with the younger granodiorite-quartz monzonite intrusions to the northwest of the property across the Thompson River.

9.2 PROPERTY GEOLOGY

Bedrock exposures on the property lies at the northeast corner of the Triassic to Jurassic Mount Lytton Complex where the Late Cretaceous volcanic and sedimentary rocks of the Spences Bridge Group nonconformably overlie the complex. On the property, the units of the complex and overlying rocks are described in order of decreasing age.

9.2.1 Marble and Skarn (unit Is)

Marble and skarn form a few road cuts along the forestry access road near the pass at 1080 m and a precipitous cliff forming peak 1191m near the southern edge of the property. An old trench north-northwest of peak 1191m exposes a north-trending sliver of marble. Skarn also occurs in the following reverse circulation holes: RCA93-1 at 390-430', RCA93-4 at 80-100', RCA93-5 at 120-150' and 340-400' (Read, 1999).

Typically the unit consists of light grey weathering, white crystalline (1-2 mm) marble. Here and there streaks of red-brown andradite garnet and pale green diopside develop giving rise to a skarn. The thin-sectioned rock chips from the reverse-circulation holes indicate that wollastonite and tremolite-actinolite are part of the skarn assemblages.

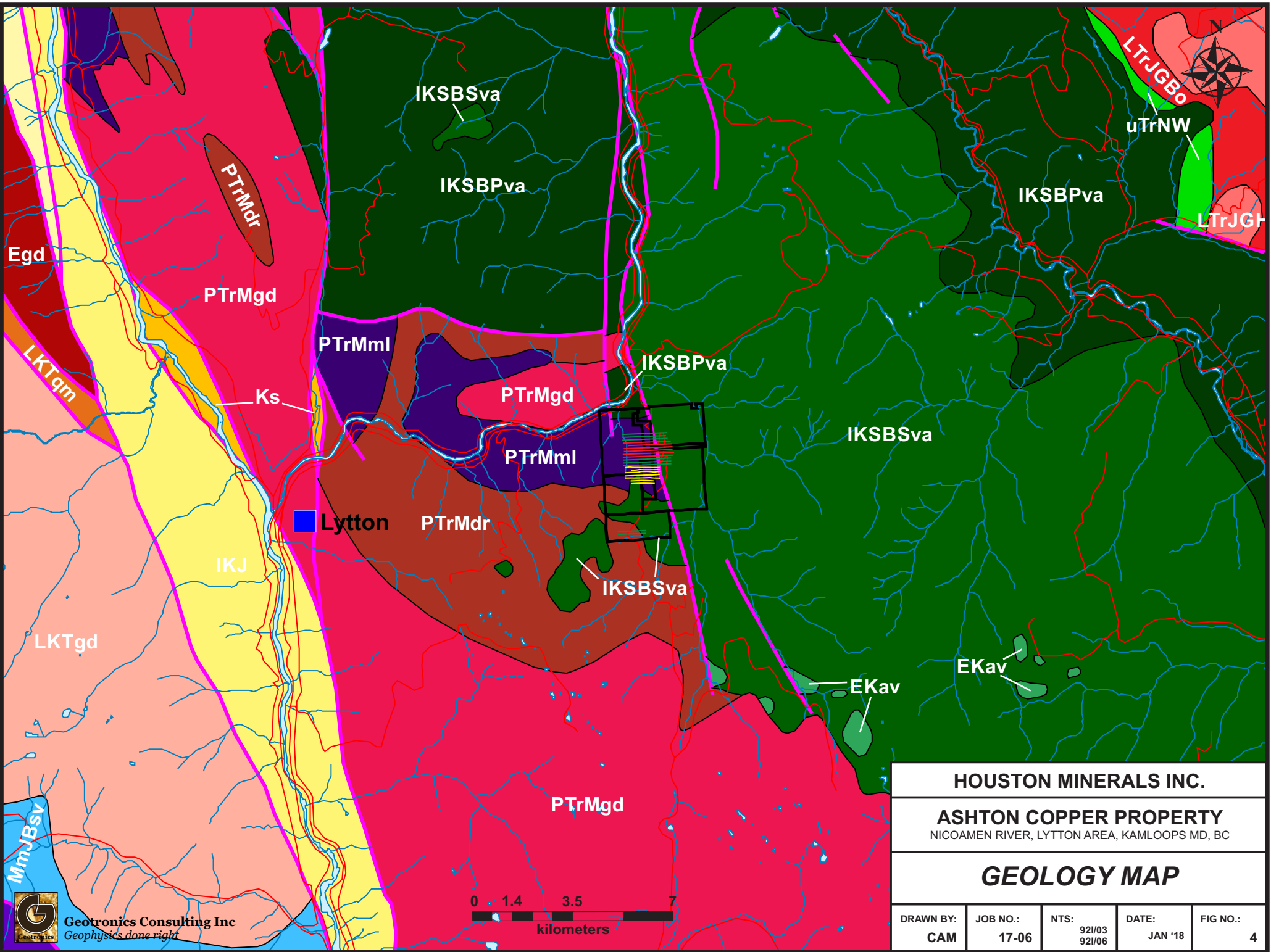
The few bedding measurements strike northwesterly and are subvertical in dip. Only the bedding in the northernmost outcrop strikes north and dips steeply to the west. This attitude is consistent with the geophysical anomalies, which lie in an overburden covered area to the north.

The age and correlation of the unit are unknown, but it may be part of the Nicola Group of Middle and Late Triassic. In view of the metamorphism of the rocks, a correlation with Lower Jurassic limestone of the Ashcroft Formation of post-Guichon Batholith age is less likely. Rocks of both units outcrop in Venables Creek about 30 km north of the property.

9.2.2 Hornblende/Pyroxene Diorite/Gabbro (unit Tjld)

In the southwest corner of the property, road cuts expose this unit where it is free of felsite dikes and alteration. Elsewhere on the property, it outcrops on along a few of the old logging roads and trenches to the west of the forestry access road in the southern half of the property.

Where fresh, the rocks are medium-grained (2 to 4 mm) hornblende and/or pyroxene diorite or gabbro. Some of the pyroxene gabbro has up to 5% accompanying biotite. Although not seen in outcrop, the reverse-circulation holes



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ASHTON COPPER PROPERTY
 NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC

GEOLOGY MAP

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	92/03 92/06	JAN '18	4



UNNAMED Eocene granodioritic intrusive rocks (Egd)



PRINCETON GROUP Eocene undivided sedimentary rocks (EPr)



KAMLOOPS GROUP Eocene undivided volcanic rocks (EKav)



UNNAMED Late Cretaceous to Paleogene granodioritic intrusive rocks (LKTgd)



UNNAMED Late Cretaceous to Paleogene quartz monzonitic intrusive rocks (LKTqm)



UNNAMED Cretaceous undivided sedimentary rocks (Ks)



SPENCES BRIDGE GROUP - SPIUS CREEK FORMATION Lower Cretaceous andesitic volcanic rocks (IKSBSva)



SPENCES BRIDGE GROUP - PIMAINUS FORMATION Lower Cretaceous andesitic volcanic rocks (IKSBPva)



JACKASS MOUNTAIN GROUP Lower Cretaceous undivided sedimentary rocks (IKJ)



GUICHON CREEK BATHOLITH - HIGHLAND VALLEY PHASE Late Triassic to Early Jurassic granodioritic intrusive rocks (LTrJGH)



GUICHON CREEK BATHOLITH - BORDER PHASE Late Triassic to Early Jurassic quartz dioritic intrusive rocks (LTrJGBo)



NICOLA GROUP - WESTERN VOLCANIC FACIES Upper Triassic undivided volcanic rocks (uTrNW)



MOUNT LYTTON COMPLEX Permian to Triassic granodioritic intrusive rocks (PTrMgd)



MOUNT LYTTON COMPLEX Permian to Triassic dioritic intrusive rocks (PTrMdr)



MOUNT LYTTON COMPLEX Permian to Triassic lower amphibolite/kyanite grade metamorphic rocks (PTrMml)



BRIDGE RIVER COMPLEX Mississippian to Middle Jurassic marine sedimentary and volcanic rocks (MmJBsv)



BRIDGE RIVER COMPLEX Mississippian to Middle Jurassic serpentinite ultramafic rocks (MmJBus)



Contact



Fault

HOUSTON MINERALS INC.

ASHTON COPPER PROPERTY
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC

GEOLOGY LEGEND

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03 921/06	JAN '18	4a



indicate that pyroxenite and hornblendite are also present (Read, 1999). Where altered, the mafic minerals are chloritized with tremolite-actinolite developed and the plagioclase is epidotized and converted to albite. In one thin-sectioned sample, tourmaline forms 20% of the rock (Read, 2000). The unit is usually altered close to the forestry access road where it is felsite-diked.

Although these rocks are not radiometrically dated in the area, they are cut southwest of here by granodiorite with a zircon U-Pb age 212 ± 1 Ma (Parrish and Monger, 1992), which is similar to the Guichon Batholith. The presence of intruded marbles, probably correlative to the Nicola Group, imply that these intrusions can be no older than Middle to Late Triassic.

9.2.3 Felsite (unit RJf)

West of the forestry access road, a few old logging road cuts expose felsite. The rocks are light grey to cream and aphanitic. Also included is a quartz-eye felsite porphyry dike. The age of the unit is uncertain and could range from Early Jurassic to as late as Middle to Late Cretaceous, if they represent feeders to the flows of the Spences Bridge Group.

9.2.4 Spences Bridge Group - Pimainus Formation (UKSB)

Where the forestry access road zigzags uphill to the south, the road cuts in the upper half, before the pass, expose andesite and dacite flows. Cliffs extend eastward and span Nicoamen River valley to the eastern edge of the property. Near the southern edge of the property, flows cap at least one high point.

The flows are amygdaloidal with quartz, calcite, prehnite and zeolites forming the amygdules. The grey to brown flows are aphyric to plagiophyric and locally show platy jointing. The flows forming the cap are aphanitic and nonamygdaloidal andesite and dacite.

On the property, the platy jointing attitudes show that the rocks of the Spences Bridge Group dip gently to the northeast consistent with the trace of the unexposed contact of the Spences Bridge Group against the underlying rocks. This contact is exposed to within 5 m on the right bank of Nicoamen River a few hundred metres upstream from the TransCanada Highway where it shows no signs of faulting (station AC6b). The most likely interpretation of the nature of the contact between the Spences Bridge Group and the underlying rocks is that it represents an unconformity or nonconformity with significant paleo-relief, rather than the faulted boundary shown by Monger and McMillian (1989).

10 MMI SOIL SAMPLING

10.1 SAMPLING PROCEDURE

The 2017 work was carried out by a 2-man crew, under supervision of the writer, using UTM-based coordinates by using GPS hand-held instruments. The MMI survey consisted of 262 samples along eight lines for a total survey

distance of 12,175 meters over three different area. Three lines were conducted to fill in the gap in the existing grid (67000, 67100, 67200). Three additional lines were conducted to extend the grid to the north (67900, 68000, 68100) and two lines were conducted in a new area to the south of the existing grid (54600, 54700). The line spacing was 100 meters and the sample spacing was 50 meters.

The sampling procedure was to first remove the organic material from the sample site (A_0 layer) and then dig a pit over 25 cm deep with a shovel. Sample material was then scraped from the sides of the pit over the measured depth interval of 10 centimeters to 25 centimeters. About 250 grams of sample material was collected and then placed into a plastic Zip-loc sandwich bag with the sample location marked thereon. The 262 samples were then packaged and sent to SGS Minerals located at Production Way, Burnaby, BC.

10.2 ANALYTICAL METHODS

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

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

10.3 COMPILATION OF DATA

Ten elements, or metals, were chosen out of the 53 reported on, these were silver, arsenic, gold, cerium, cobalt, copper, molybdenum, nickel, lead, and zinc. This data was combined with the data from the previous work resulting in a total of 390 samples. Cerium is used as an indicator of acidic intrusives, besides as part of an exploration tool for rare earths. Nickel is used as an indicator of basic intrusives besides as part of an exploration tool for nickel mineralization.

The mean background value was calculated for each of the elements and this number was then divided into the reported value for that metal to obtain a figure called the response ratio. Two stacked histograms were then made of the response ratios for each of the 13 lines as shown on figures #H1A through

to #H13B, inclusive, for a total of 26. The first stacked histogram, which ends in 'A', includes copper, gold, silver, arsenic, and molybdenum; and the second one, which ends in 'B', includes copper, zinc, cobalt, nickel, cerium, and lead.

The calculated background values in parts per billion (ppb) are as follows:

Ag	As	Au	Ce	Co	Cu	Mo	Ni	Pb	Zn
7.3	5.1	0.05	15.8	15.8	614	1.7	37.4	3.5	47.8

Furthermore, the results for the 10 metals as shown above were plotted and colour contoured onto 10 figures, GC-1 to GC-10, respectively. The two data sets were able to be combined since the UTM coordinates from the previous sampling (2007-2012) had been recorded. This resulted in the older data set covering a smaller survey area than had previously been mapped. This occurred since the previous sampling was carried out on a pre-established grid that was not corrected for terrain. This was common in the early stages of exploration of a property before GPS units were available.

11 DISCUSSION OF RESULTS

The following is essentially an update to the writer's previous report which was on the 2015 MMI soil sampling.

The MMI soil sampling carried out in the years 2007 to 2012, on lines 3900N to 4500N, revealed a copper-gold-silver anomaly that was open to the north where it was strengthening. In other words, it appeared that the main part of the anomaly occurred to the north of the MMI sampling area. It was therefore recommended to carry out MMI soil sampling to the north, which was done in February, 2015, along six east-west lines. The new work revealed that the anomaly extended to the north and was much stronger. This anomaly was then labeled the Ashton Anomalous Zone and is of substantial size and strength. It has the characteristics of a porphyry copper deposit.

The new work carried out in 2017 has extended the strike direction a further 300 meters to the north for a total strike length of 1,800 meters. The additional work has not closed the anomaly to the north and it is thus still open in that direction.

The Ashton Anomalous Zone appears to be striking in a north-northwest direction having a minimum strike length of 1800 meters with it being open both to the north-northwest and south-southeast. The width within the central part of the anomaly is about 1500 meters with it narrowing to the south-southeast.

Copper is the strongest element within the Ashton Anomalous Zone and cobalt is the element that correlates the best with the copper results. This may be a reflection of pyrite, since cobalt sometimes occurs within pyrite crystals. Or it may

simply be reflecting cobalt mineralization that occurs with the copper mineralization.

Gold, silver, and arsenic anomalous results also occur within this anomalous zone, but mainly along its eastern side and within its southern part. These elements also occur to its south which therefore may be reflecting hydrothermal gold-silver mineralization which often occur peripheral to copper porphyry deposits.

A molybdenum anomaly also occurs within the Ashton Anomalous Zone and also along its eastern side. In addition, lead and zinc anomalous results occur mainly within the southern part of this zone and to the south. Zinc occurring around a porphyry copper deposit is also typical of these type of deposits.

Another feature of this anomalous zone is that a cerium and nickel anomaly occurs to its immediate east on the northern 2015 survey lines. There is a sharp boundary between anomalous copper results on the western side, and anomalous cerium and nickel results on the eastern side. This is especially illustrated on the histograms. In correlating these MMI results with the geology map (fig 4), which is taken from BC Maplace, the MMI boundary correlates directly with a north-northwesterly-striking fault/contact between andesitic volcanic rocks to the east and lower amphibolite/kyanite grade metamorphic rocks to the west. This means that the cerium-nickel anomaly is reflecting andesitic volcanic rocks and the Ashton Anomalous Zone is reflecting a source, that is hopefully a porphyry copper deposit and that occurs within the amphibolite/kyanite.

Another MMI feature of those samples taken within the andesitic volcanic rocks east of the fault is that, compared to those samples taken west of the fault, they are particularly low in values in copper and gold and somewhat lower in values in arsenic and silver.

A second cerium-nickel anomaly, which strikes north-northwesterly, occurs to the immediate southwest of the Ashton Anomalous Zone. This also correlates directly with the same rock-type, that is, andesitic volcanic rocks. This anomaly is also low in copper and gold.

A third cerium-nickel anomaly, which strikes northeasterly, occurs within the north central part of the Ashton Anomalous Zone. However, this anomaly is lower in copper and gold values, but not as low as the other two cerium-nickel anomalies. A suggested interpretation is that the cerium-nickel anomaly is reflecting a capping of andesitic volcanic rocks overlying the source of the copper anomaly, which is, as mentioned above, hopefully a porphyry copper deposit.

The two lines carried out to the south with the purpose of examining the potential of an area of alteration were relatively flat in comparison to the Ashton Anomaly.

12 SELECTED BIBLIOGRAPHY

Antal, J.W. (1969). Geology of T Claims, Nicoamen River Area, Kamloops Mining Division; B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 2532, 9 p.

Ashton, J.M. (1990). VLF-EM and Magnetic Survey of the Burgoyne Group of Mineral Claims; B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 20252, 20 p.

Ashton, J.M. (1994). Drilling Report on the Ashton Group Mineral Claims; B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 23495, 22 p.

Ashton, J.M. (1999). Deep-Probe Induced Polarization Survey Report on the Ashton Group Mineral Claims; Assessment Report.

Ashton, J.M. (2001). Total-Field Magnetometer Survey Report on the Ashton Group Mineral Claims; Assessment Report.

Ashton, J.M. (2004). Deep-Probe Induced Polarization Survey 2 Report on the Ashton Group Mineral Claims; Assessment Report.

Ashton, J.M. (2006). Mobile Metal Ion (MMI) Geochemical Soil Survey Report on the Ashton Group Mineral Claims; Assessment Report.

Ashton, J.M. (2007). Mobile Metal Ion (MMI) Geochemical Soil Survey 2 Report on the Ashton Group Mineral Claims; Assessment Report.

Berger, B. R., Silberman, M. L. (1985). Relationships of Trace-Element Patterns to Geology in Hot-Spring-Type Precious Metals Deposits, in Reviews in Economic Geology, Volume 2, Geology & Geochemistry of Epithermal Systems editors Berger, B. M., & Bethke, P. M.

Boyle, R. W., (1979). The Geochemistry of Gold and its Deposits, Geological Survey of Canada, Bulletin 280, Energy, Mines and Resources Canada

Brown, D. A. (1981): Geology of the Lytton area, British Columbia; unpublished B.Sc. thesis, The University of British Columbia, Vancouver, British Columbia, 69 p.

Burgoyne, A.A. (1969). Copper Geochemical Soil Survey, Mineral Claims T1-T28, Nicoamen River Area, Kamloops Mining Division, British Columbia; B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 2533, 10 p.

Burr, S.V. (1982). A Guide to Prospecting by the Self-Potential Method, Ontario Geological Survey, Miscellaneous Paper 99, Ministry of Natural Resources, Ontario.

Carr, J. M, Reed, A. J. (1976): Afton: A Supergene Copper Deposit, in Porphyry Deposits of the Canadian Cordillera, The Canadian Institute of Mining and Metallurgy, Special Volume 15,1976, p.376-387.

Cathles, L. M. (1978). Hydrodynamic Constraints on the Formation of Kuroko Deposits, in Mining Geology, Volume 28, pp 257-265.

Cook, Stephen J., & Dunn, Colin E., 2007: A Comparative Assessment of Soil Geochemical Methods for Detecting Buried Mineral Deposits, 3Ts Au-Ag Prospect, British Columbia, Geoscience BC Paper 2007-7, Executive Summary.

Corbett, G. J., Leach, T. M. (1996), Southwest Pacific Rim Gold-Copper Systems: Structure, Alteration, and Mineralization, Manual for an Exploration Workshop presented at Jakarta, August, 1996.

Ettlinger, A. D., Ray, G. E. (1989). Precious Metal Enriched Skarns in British Columbia, An Overview and Geological Study, Paper 1989-3, Mineral Resources Division, Geological Survey Branch, Province of British Columbia.

Gale, R. E., February 4, 1994: Logs of Drillhole-Cuttings, 1993 Reverse Circulation Drilling, Ashton Copper Prospect; unpublished report for 808 Exploration Services Ltd., 5 pages.

Henley, R. (1996). Copper-Gold: Back to Basics, in Porphyry Related Copper & Gold Deposits of the Asia Pacific Region, Australia Mineral Foundation, Conference Proceedings, Cairns, 12-13 August, 1996.

Hildenbrand, T. G. (2001). Utility of Magnetic and Gravity Data in Evaluating Regional Controls on Mineralization: Examples from the Western United States in Richards, J. P. & Tosdal, R. M., editors, Structural Control on Ore Genesis, Reviews in Economic Geology, Volume 14, Society of Economic Geologists, Inc.

Jensen, E. P., & Barton, M. D. (2000). Gold Deposits Related to Alkaline Magmatism, in Hagemann, S. G., et al, editors, Gold in 2000, Reviews in Economic Geology, Volume 13, Society of Economic Geologists Inc.

Kelly, Sherwin F. (1957). Spontaneous Polarization, or Self-Potential Method in Methods and Case Histories in Mining Geophysics, edited by J.P. deWet, Canadian Institute of Mining and Metallurgy, Sixth Commonwealth Mining and Metallurgical Congress, p.53-59.

Mark, David G, 2014, Exploration Report on MMI Soil Geochemistry Survey within the Ashton Copper Prospect, Nicoamen River, Lytton Area, Kamloops MD, BC, Geotronics Consulting Inc

Mark, David G, 2015, Exploration Report on MMI Soil Geochemistry Survey within the Ashton Project, Nicoamen River, Lytton Area, Kamloops MD, BC, Geotronics Consulting Inc

Monger J.W.H. and McMillan, W.J. (1989). Geology, Ashcroft, British Columbia; Geological Survey of Canada, Map 42-1989, sheet 1, scale 1:250,000.

Mutschler, F. E., Mooney, T. C. (1993). Precious-Metal Deposits Related to Alkalic Igneous Rocks: Provisional Classification, Grade-Tonnage Data and Exploration Frontiers in Kirkham, R. V., Sinclair, W.D., Thorpe, R. I., and Duke, J. M., eds., Mineral Deposit Modeling: Geological Association of Canada, Special Paper 40, p. 479-520.

Parrish, R.R. and Monger, J.W.H. (1992). New U-Pb Dates from Southwestern British Columbia; Geological Survey of Canada, Paper 91-2, p. 87-108.

Polikarpochkin, V. V., & Kitzaev, N. A., 1971: Endogenic Halos of Epithermal Gold Bearing Deposits in Geochemical Exploration, Special Volume 11, 1971, Canadian Institute of Mining and Metallurgy.

Ramezani, J., Dunning, G. R., & Wilson, M. R., 2001: Geologic Setting, Geochemistry of Alteration, and U-Pb Age of Hydrothermal Zircon from the Silurian Stog'er Tight Gold Prospect, Newfoundland Appalachians, Canada, in Exploration Mining Geology, Vol 9, nos 3 and 4, pp. 171-188, CM.

Read, P.B. (2000). Petrography of Sample 54N + 250W; unpublished report to J.M. Ashton and Associates Ltd., Geotex Consultants Ltd., 2 p.

Read, P.B. (1999). Petrography of Drill Chips from Holes RCA93-1 to RCA93-7. Ashton Property. Kamloops Mining Division, (91/3W & 92/6W); unpublished report to J.M. Ashton and Associates Ltd., Geotex Consultants Ltd., 10 p.

Smith, D.W. (1993a). Geological Mapping and Geological Sampling on the Ashton Property; B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 23028, 9 p.

Smith, S.W. (1993b) Geochemical Sampling and Geophysical Survey on the Ashton Property; B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 23116, 9 p.

Schroeter, T. G. (1995). Editor, Porphyry Deposits of the Northwestern Cordillera of North America Special Volume 46, Canadian Institute of Mining, Metallurgy and Petroleum.

Smith, S. W. (1993): Geological Mapping and Geochemical Sampling on the Ashton Property, Assessment Report.

Wamtech Pty. Ltd. (2004). MMI Manual for Mobile Metal Ion Geochemical Soil Surveys, Version 5.04, MMI Technology, Bentley Australia.

13 GEOPHYSICIST'S CERTIFICATE

I, DAVID G. MARK, of the City of Surrey, in the Province of British Columbia, do hereby certify that:

I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

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

I further certify that:

1. I am a graduate of the University of British Columbia (1968) and hold a B.Sc. degree in Geophysics.
2. I have been practicing my profession for the past 50 years and have been active in the mining industry for the past 53 years.
3. This report is compiled from data obtained from an MMI soil sampling survey carried out by a two-man crew of Geotronics Consulting along six lines within the Ashton Project during the exploration season of 2017.
4. I do not own any part of this property nor do I expect to receive any interest as a result of writing this report.

David G. Mark, P.Geo.
Geophysicist

March 13rd, 2018

14 AFFIDAVIT OF EXPENSES

MMI soil sample surveying along with grid emplacement was carried out within the Ashton Project, located 15 km east of the village of Lytton, B.C, from October 12th to 31st, 2017 to the value of the following:

FIELD:		
Jack Ashton, P.Eng, 2 days @\$650/day	\$1,300.00	
MMI Sampling and Grid Emplacement, 2-man crew 10 days @ \$1,800/day	\$9,000.00	
Shipping costs	<u>\$95.00</u>	
TOTAL	\$19,395.00	\$19,395.00
LABORATORY:		
Testing of 255 samples @ \$43/sample	\$10,965.00	\$10,965.00
	0	0
DATA REDUCTION and REPORT:		
Senior Geophysicist, 25 hr @ \$100/hr	\$2,500.00	
Geophysical technician, 40 hr @ \$65/hr	<u>\$2,600.00</u>	
TOTAL	\$5,100.00	\$5,100.00
GRAND TOTAL		\$35,460.00
Administration costs @ 10%		<u>\$3,546.00</u>
GRAND TOTAL plus administration costs		\$39,006.00

Respectfully submitted,
Geotronics Consulting Inc.

David G. Mark, P.Geo,
Geophysicist

March 13rd, 2018

15 APPENDIX –GEOCHEMISTRY DATA

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5567300	613400	67300N	613400E	13.3	20	<10	<0.1	1310	<0.5	599	10	82	76	<100	<0.2	1880	30.9
5567300	613450	67300N	613450E	7.2	28	<10	<0.1	1210	<0.5	494	5	102	42	<100	<0.2	1470	27.1
5567300	613500	67300N	613500E	23.5	20	<10	0.7	1200	<0.5	675	9	33	97	<100	0.2	2480	14.8
5567300	613550	67300N	613550E	5.7	42	<10	<0.1	1280	<0.5	509	13	176	57	<100	<0.2	500	42.8
5567300	613600	67300N	613600E	15.9	27	10	0.8	1340	<0.5	869	9	48	38	<100	<0.2	3790	65.6
5567300	613650	67300N	613650E	110	10	20	1.6	190	<0.5	784	8	3	242	<100	<0.2	26300	2.2
5567300	613700	67300N	613700E	15.7	29	20	0.1	160	<0.5	532	21	4	105	<100	<0.2	2220	2.4
5567300	613750	67300N	613750E	25.8	20	10	0.6	230	<0.5	531	17	7	210	<100	<0.2	4380	3.6
5567300	613800	67300N	613800E	19.4	26	<10	0.2	1180	<0.5	715	18	44	148	<100	<0.2	7350	18.2
5567300	613850	67300N	613850E	29.5	14	10	0.3	1490	<0.5	804	28	33	352	<100	0.3	9330	8.1
5567300	613900	67300N	613900E	44.7	29	<10	0.5	2090	<0.5	769	13	51	293	<100	0.6	12600	21.4
5567300	613950	67300N	613950E	10.6	46	<10	<0.1	1410	<0.5	592	32	50	48	<100	0.5	2280	12.9
5567300	614000	67300N	614000E	15	31	<10	0.3	2520	<0.5	840	7	329	155	<100	0.3	2590	89.2
5567300	614050	67300N	614050E	17.7	15	10	1.1	1040	<0.5	1140	11	24	215	<100	0.3	17900	19.6
5567300	614100	67300N	614100E	27.2	17	10	0.2	940	<0.5	767	6	13	271	<100	1.2	17500	6.2
5567300	614150	67300N	614150E	61.3	14	<10	6.2	780	<0.5	1070	8	9	382	<100	1.8	22800	7.1
5567300	614200	67300N	614200E	19.9	11	<10	1.5	250	<0.5	683	7	5	170	<100	0.6	3130	6.4
5567300	614250	67300N	614250E	19.1	16	<10	0.6	1970	<0.5	868	22	147	338	<100	0.4	6950	48.8
5567300	614300	67300N	614300E	25.3	19	<10	1.1	2340	<0.5	815	9	80	231	<100	0.3	12800	52.7
5567300	614350	67300N	614350E	26	42	<10	2.9	1860	<0.5	848	18	115	144	<100	0.3	8550	54.3
5567300	614400	67300N	614400E	9.9	19	<10	0.4	1680	<0.5	733	5	45	108	<100	0.6	3180	11.9
5567300	614450	67300N	614450E	12.3	44	<10	0.1	760	<0.5	552	23	121	74	<100	0.4	6640	28.7
5567300	614500	67300N	614500E	45.2	19	<10	1.3	810	<0.5	865	11	41	224	<100	0.6	14800	22.6
5567300	614550	67300N	614550E	50.9	9	20	1.1	520	<0.5	1120	10	6	22	<100	0.4	12200	7.5
5567300	614600	67300N	614600E	12	25	10	0.1	490	<0.5	762	9	28	21	<100	0.2	4620	19
5567300	614650	67300N	614650E	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5567300	614700	67300N	614700E	16.4	28	20	0.3	350	<0.5	852	21	31	35	<100	0.5	6500	10.6
5567300	614750	67300N	614750E	12	12	<10	0.4	460	<0.5	958	4	7	24	<100	0.5	1390	4
5567300	614800	67300N	614800E	8.5	25	<10	<0.1	2370	<0.5	1050	2	119	30	<100	2.8	720	50
5567300	614850	67300N	614850E	12	18	<10	<0.1	1180	<0.5	1000	1	22	19	<100	1.3	1370	12.5
5567300	614900	67300N	614900E	7.1	24	<10	<0.1	1390	<0.5	739	3	50	12	<100	1.4	400	33.6
5567300	614950	67300N	614950E	9.9	24	<10	<0.1	1990	<0.5	817	4	308	77	<100	0.2	520	140
5567300	615000	67300N	615000E	7.5	17	<10	<0.1	2100	<0.5	775	3	76	32	<100	1.5	620	51
5567300	615050	67300N	615050E	8.9	17	<10	<0.1	1580	<0.5	922	4	70	27	<100	0.5	530	62.1
5567300	615100	67300N	615100E	8.3	22	<10	<0.1	770	<0.5	775	5	87	32	<100	1.4	340	45.9
5567300	615150	67300N	615150E	10	28	10	0.1	2420	<0.5	649	2	253	169	<100	<0.2	510	40
5567400	613400	67400N	613400E	42.2	19	20	1.1	550	<0.5	918	8	6	13	<100	<0.2	5250	13.6
5567400	613450	67400N	613450E	13.2	21	<10	0.2	1400	<0.5	693	10	77	76	<100	<0.2	2290	63.3
5567400	613500	67400N	613500E	12.4	15	10	0.2	2060	<0.5	870	7	68	70	<100	<0.2	1580	66.2
5567400	613550	67400N	613550E	8.6	23	10	0.1	1510	<0.5	712	18	307	193	<100	<0.2	1270	90.9
5567400	613600	67400N	613600E	19.7	11	20	0.6	520	<0.5	941	11	5	6	<100	0.3	4190	3.2
5567400	613650	67400N	613650E	16.5	16	10	0.5	920	<0.5	866	16	29	129	<100	<0.2	6740	13.7
5567400	613700	67400N	613700E	40.6	9	10	0.7	570	<0.5	674	4	9	119	<100	1.1	3430	2.7
5567400	613750	67400N	613750E	25.2	15	<10	0.7	1480	<0.5	837	13	45	110	<100	<0.2	3870	27.3
5567400	613800	67400N	613800E	12.5	26	<10	0.6	1700	<0.5	842	19	201	304	<100	<0.2	2370	64.1

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5567300	613400	67300N	613400E	15.4	8.6	16	<0.5	40.6	<1	<0.1	68.4	37	1	103	4000	4	<0.5	103
5567300	613450	67300N	613450E	14	7.6	25	0.9	31.8	<1	<0.1	55.3	33	<1	133	2300	3	<0.5	87
5567300	613500	67300N	613500E	8.1	4.1	15	1.1	19.4	<1	<0.1	35.4	13	1	145	3300	6	<0.5	44
5567300	613550	67300N	613550E	22.1	10.2	19	0.8	47.7	<1	<0.1	72.6	49	4	178	5000	7	<0.5	119
5567300	613600	67300N	613600E	37.5	14.2	12	<0.5	75.5	<1	<0.1	50.3	45	6	263	2500	2	<0.5	140
5567300	613650	67300N	613650E	1.1	0.5	9	<0.5	2.2	<1	<0.1	19.2	1	<1	75.5	2600	8	<0.5	4
5567300	613700	67300N	613700E	1.3	0.8	10	0.9	3.1	<1	<0.1	52.2	2	<1	72.3	2800	<2	<0.5	6
5567300	613750	67300N	613750E	2.2	1.1	8	0.7	4.5	<1	<0.1	38.7	2	<1	61.8	3800	4	<0.5	8
5567300	613800	67300N	613800E	10.7	5	16	0.5	24.8	<1	<0.1	35.9	19	<1	183	5400	4	<0.5	55
5567300	613850	67300N	613850E	4.4	2.2	13	<0.5	9.2	<1	<0.1	28.2	8	<1	142	14800	10	<0.5	23
5567300	613900	67300N	613900E	13	5.3	19	1.4	24.1	<1	<0.1	14.1	22	<1	109	4500	6	<0.5	54
5567300	613950	67300N	613950E	7.2	3.1	23	0.9	14.4	<1	<0.1	130	17	<1	93.4	4600	5	<0.5	37
5567300	614000	67300N	614000E	55.2	19.5	14	0.9	99.3	<1	<0.1	7.6	85	1	253	6700	2	<0.5	223
5567300	614050	67300N	614050E	11.8	4.5	11	<0.5	20.7	<1	<0.1	38.9	7	<1	224	7200	9	<0.5	25
5567300	614100	67300N	614100E	3.7	1.9	11	<0.5	7.1	<1	<0.1	15.8	6	<1	129	3300	3	<0.5	15
5567300	614150	67300N	614150E	4.1	1.9	10	0.5	7.2	<1	<0.1	11.5	2	<1	281	6500	2	<0.5	9
5567300	614200	67300N	614200E	4.1	1.1	10	0.5	5.9	<1	<0.1	12	<1	<1	102	10700	4	<0.5	2
5567300	614250	67300N	614250E	27.3	11.6	12	0.9	53.6	<1	<0.1	7.6	42	<1	240	18100	5	<0.5	107
5567300	614300	67300N	614300E	31.8	11.7	14	0.5	57.3	<1	<0.1	9.9	37	<1	208	5900	3	<0.5	108
5567300	614350	67300N	614350E	31.7	13.1	18	0.8	57.2	<1	<0.1	16.8	39	<1	191	8300	2	<0.5	103
5567300	614400	67300N	614400E	6.7	3.4	16	<0.5	13.1	<1	<0.1	11.1	14	1	204	4100	5	<0.5	31
5567300	614450	67300N	614450E	16	7.9	26	0.8	34.8	<1	<0.1	120	42	2	125	4500	12	<0.5	93
5567300	614500	67300N	614500E	12.6	6	14	<0.5	26.7	<1	<0.1	29.3	20	1	184	4200	6	<0.5	55
5567300	614550	67300N	614550E	4.4	2	9	<0.5	9.1	1	<0.1	55.3	5	20	247	1000	14	<0.5	18
5567300	614600	67300N	614600E	10.3	5.4	17	0.6	24.8	<1	<0.1	167	22	<1	114	1700	5	<0.5	60
5567300	614650	67300N	614650E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5567300	614700	67300N	614700E	6.1	3.1	34	0.7	12.5	<1	<0.1	24.3	21	2	97.5	1600	7	<0.5	42
5567300	614750	67300N	614750E	3	1.1	6	<0.5	4.6	<1	<0.1	10.1	2	2	344	2200	4	<0.5	8
5567300	614800	67300N	614800E	27.7	14.5	10	<0.5	63.2	<1	<0.1	36	57	<1	248	1300	<2	<0.5	151
5567300	614850	67300N	614850E	7.2	4.2	8	<0.5	15.6	<1	<0.1	38.1	10	<1	222	900	<2	<0.5	34
5567300	614900	67300N	614900E	18.3	9.2	12	<0.5	43.3	<1	<0.1	18.9	40	<1	235	1500	<2	<0.5	109
5567300	614950	67300N	614950E	83.6	31.1	10	<0.5	161	<1	<0.1	19	109	<1	275	3100	3	<0.5	317
5567300	615000	67300N	615000E	31.7	12.4	9	<0.5	59.8	<1	<0.1	78	41	<1	234	1400	3	<0.5	110
5567300	615050	67300N	615050E	35.3	14.4	9	<0.5	74.4	<1	<0.1	51.4	38	<1	238	1800	<2	<0.5	119
5567300	615100	67300N	615100E	23.9	12.7	9	<0.5	56.2	<1	<0.1	9.3	50	<1	249	3000	3	0.5	130
5567300	615150	67300N	615150E	18.1	8.5	19	<0.5	34.2	<1	<0.1	41.1	61	1	211	900	4	2	99
5567400	613400	67400N	613400E	9.4	2.6	11	<0.5	13.4	<1	<0.1	42.6	4	3	206	900	3	<0.5	19
5567400	613450	67400N	613450E	34.5	12.7	9	<0.5	71.7	<1	<0.1	188	38	4	196	5800	5	<0.5	123
5567400	613500	67400N	613500E	38.7	11.6	8	<0.5	70.9	<1	<0.1	125	21	<1	202	5000	10	0.5	87
5567400	613550	67400N	613550E	54.5	18.3	10	0.8	100	<1	<0.1	23.6	68	3	292	15000	4	<0.5	195
5567400	613600	67400N	613600E	2.1	0.7	10	<0.5	3.5	<1	<0.1	53	2	5	58.8	300	<2	<0.5	6
5567400	613650	67400N	613650E	8.3	3.7	9	<0.5	18.5	<1	<0.1	30.8	10	<1	137	5100	4	<0.5	37
5567400	613700	67400N	613700E	1.8	0.5	6	<0.5	2.5	1	<0.1	9.8	<1	4	75.9	6200	<2	<0.5	3
5567400	613750	67400N	613750E	16.6	5.5	7	<0.5	31.9	<1	<0.1	64.9	12	<1	262	7200	3	<0.5	48
5567400	613800	67400N	613800E	38.9	13.7	10	0.9	73.6	<1	<0.1	67.4	52	1	261	23000	5	<0.5	150

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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5567300	613400	67300N	613400E	459	3.1	18	<1	18.4	<0.1	36	1.5	10	31	<1	3060	<1	5.3	<10
5567300	613450	67300N	613450E	155	3.1	10	<1	16.3	<0.1	26	0.7	17	27	<1	2710	<1	4.8	<10
5567300	613500	67300N	613500E	349	1.7	7	<1	7.4	<0.1	15	0.8	11	14	<1	3640	<1	2.7	<10
5567300	613550	67300N	613550E	462	3.2	33	<1	23	<0.1	55	<0.5	20	37	<1	2370	<1	7.2	<10
5567300	613600	67300N	613600E	477	1.7	22	<1	22.9	<0.1	8	<0.5	18	48	<1	5430	<1	10.7	<10
5567300	613650	67300N	613650E	287	1.1	<5	<1	0.6	<0.1	8	<0.5	6	1	<1	2310	<1	0.3	<10
5567300	613700	67300N	613700E	42	2.6	16	<1	0.9	<0.1	16	<0.5	9	2	<1	2400	<1	0.4	<10
5567300	613750	67300N	613750E	30	1	<5	<1	1	<0.1	15	<0.5	12	3	<1	3200	<1	0.6	<10
5567300	613800	67300N	613800E	196	1.6	17	<1	9.7	<0.1	21	<0.5	17	18	<1	3870	<1	3.2	<10
5567300	613850	67300N	613850E	129	0.9	24	<1	4	<0.1	43	<0.5	11	7	<1	5020	<1	1.3	<10
5567300	613900	67300N	613900E	57	0.5	45	<1	9	<0.1	29	<0.5	30	17	<1	5630	<1	3.5	<10
5567300	613950	67300N	613950E	357	1.9	66	<1	7.4	<0.1	135	<0.5	21	12	<1	4450	<1	2.2	<10
5567300	614000	67300N	614000E	527	0.6	24	<1	39	<0.1	17	<0.5	31	67	<1	6030	<1	14.1	<10
5567300	614050	67300N	614050E	284	<0.1	<5	<1	4	<0.1	14	<0.5	16	11	<1	2750	<1	3.2	<10
5567300	614100	67300N	614100E	52	0.4	<5	<1	2.7	<0.1	18	<0.5	26	5	<1	4400	<1	1	<10
5567300	614150	67300N	614150E	131	<0.1	<5	2	1.1	<0.1	8	<0.5	21	4	<1	5140	<1	1.1	<10
5567300	614200	67300N	614200E	67	<0.1	<5	<1	<0.5	<0.1	9	<0.5	24	2	<1	2730	<1	0.9	<10
5567300	614250	67300N	614250E	486	0.3	16	<1	19	<0.1	19	<0.5	33	35	<1	5070	<1	7.8	<10
5567300	614300	67300N	614300E	241	0.3	11	<1	19	<0.1	14	<0.5	45	36	<1	5400	<1	8.6	<10
5567300	614350	67300N	614350E	427	0.2	16	<1	18.3	<0.1	15	<0.5	60	36	<1	3950	<1	8.3	<10
5567300	614400	67300N	614400E	208	0.7	10	<1	6.1	<0.1	21	<0.5	23	10	<1	3420	<1	1.9	<10
5567300	614450	67300N	614450E	270	1.1	6	<1	17.8	<0.1	82	<0.5	38	28	<1	2500	<1	4.8	<10
5567300	614500	67300N	614500E	225	0.2	6	<1	9.2	<0.1	65	<0.5	26	18	<1	3420	<1	4	<10
5567300	614550	67300N	614550E	258	0.4	<5	<1	3.2	<0.1	19	<0.5	10	7	<1	4890	<1	1.3	<10
5567300	614600	67300N	614600E	187	3.1	8	<1	10.6	<0.1	91	<0.5	10	19	<1	3590	<1	3.4	<10
5567300	614650	67300N	614650E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5567300	614700	67300N	614700E	538	0.8	9	<1	8.2	<0.1	35	<0.5	11	11	<1	3050	<1	1.8	<10
5567300	614750	67300N	614750E	299	1.2	<5	<1	1.3	<0.1	9	<0.5	7	3	<1	7280	<1	0.7	<10
5567300	614800	67300N	614800E	249	1.3	6	<1	27	<0.1	33	<0.5	11	48	<1	15600	<1	8.5	<10
5567300	614850	67300N	614850E	138	1.4	<5	<1	5.5	<0.1	29	<0.5	7	11	<1	15100	<1	2.1	<10
5567300	614900	67300N	614900E	252	2.4	12	<1	18.4	<0.1	107	<0.5	10	33	<1	7910	<1	5.8	<10
5567300	614950	67300N	614950E	557	0.7	19	<1	50.7	<0.1	35	<0.5	26	106	<1	5470	<1	22.9	<10
5567300	615000	67300N	615000E	207	1	8	<1	17.9	<0.1	151	<0.5	16	37	<1	9690	<1	8.3	<10
5567300	615050	67300N	615050E	473	1.6	14	<1	18.9	<0.1	68	2.8	12	46	<1	9160	<1	10.3	10
5567300	615100	67300N	615100E	404	1.1	9	<1	21.7	<0.1	74	1.8	10	40	<1	6310	<1	7.6	10
5567300	615150	67300N	615150E	364	1.8	30	<1	22.3	<0.1	6	1.7	45	27	<1	5610	<1	6.2	<10
5567400	613400	67400N	613400E	194	1.5	12	<1	2.8	<0.1	2	1.1	9	7	<1	4830	<1	2.2	<10
5567400	613450	67400N	613450E	801	2.2	28	<1	20	<0.1	40	0.8	15	45	<1	3870	<1	10.6	<10
5567400	613500	67400N	613500E	584	1.5	30	<1	12.3	<0.1	30	0.7	17	37	<1	5480	<1	10.2	<10
5567400	613550	67400N	613550E	1560	1.1	40	<1	32.2	<0.1	37	0.6	18	63	<1	4630	<1	14.6	<10
5567400	613600	67400N	613600E	130	0.6	9	<1	1	<0.1	16	0.6	5	2	<1	2560	<1	0.5	<10
5567400	613650	67400N	613650E	272	2	13	<1	5.8	<0.1	15	<0.5	7	12	<1	3630	<1	2.5	<10
5567400	613700	67400N	613700E	139	0.3	9	<1	<0.5	<0.1	10	0.5	5	1	<1	2910	<1	0.4	<10
5567400	613750	67400N	613750E	531	1.8	15	<1	7	<0.1	19	<0.5	10	17	<1	5230	<1	4.7	<10
5567400	613800	67400N	613800E	1360	2.2	23	<1	26.1	<0.1	24	<0.5	15	47	<1	5490	<1	10.2	<10

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UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5567300	613400	67300N	613400E	9.5	20	<0.1	11.6	<0.5	164	11.7	190	34
5567300	613450	67300N	613450E	8.4	20	<0.1	8	<0.5	140	11.4	150	21
5567300	613500	67300N	613500E	3	170	<0.1	16.4	<0.5	87	6.3	60	31
5567300	613550	67300N	613550E	12.5	50	<0.1	4.2	<0.5	211	17	500	31
5567300	613600	67300N	613600E	5.7	<10	<0.1	16.6	<0.5	377	27.7	230	24
5567300	613650	67300N	613650E	<0.5	<10	0.1	4.9	<0.5	13	1	90	3
5567300	613700	67300N	613700E	<0.5	<10	<0.1	1.3	<0.5	16	1	200	2
5567300	613750	67300N	613750E	0.9	<10	<0.1	4.1	<0.5	25	1.7	110	4
5567300	613800	67300N	613800E	5.1	<10	<0.1	8.7	<0.5	119	8.5	290	16
5567300	613850	67300N	613850E	3.4	<10	0.2	8.9	<0.5	51	3.5	430	8
5567300	613900	67300N	613900E	4.8	30	0.3	10.7	<0.5	155	9.8	620	14
5567300	613950	67300N	613950E	3.9	10	0.1	5.2	<0.5	83	6	3080	23
5567300	614000	67300N	614000E	13.9	<10	0.1	18.7	<0.5	489	41.3	60	40
5567300	614050	67300N	614050E	3	<10	<0.1	2.3	<0.5	128	9	40	7
5567300	614100	67300N	614100E	1.9	<10	<0.1	3.7	<0.5	41	3.1	80	8
5567300	614150	67300N	614150E	0.6	<10	<0.1	2	<0.5	50	3.2	80	3
5567300	614200	67300N	614200E	0.7	<10	<0.1	2.6	<0.5	46	3.7	90	6
5567300	614250	67300N	614250E	10.8	<10	0.1	12	<0.5	285	20.4	90	25
5567300	614300	67300N	614300E	6.8	<10	<0.1	13.6	<0.5	300	24.3	90	21
5567300	614350	67300N	614350E	6	<10	<0.1	8.7	<0.5	362	25.1	340	26
5567300	614400	67300N	614400E	5.8	<10	<0.1	3.6	<0.5	67	5.4	210	19
5567300	614450	67300N	614450E	5.8	<10	0.1	3	<0.5	179	13	1140	20
5567300	614500	67300N	614500E	5.7	<10	<0.1	4.8	<0.5	138	9.5	240	12
5567300	614550	67300N	614550E	0.6	<10	<0.1	8.3	<0.5	43	3.4	40	9
5567300	614600	67300N	614600E	2.3	<10	<0.1	5.8	<0.5	126	8.2	350	10
5567300	614650	67300N	614650E	*	*	*	*	*	*	*	*	*
5567300	614700	67300N	614700E	4.5	<10	0.1	27	<0.5	67	5.5	90	12
5567300	614750	67300N	614750E	0.6	<10	<0.1	13.8	<0.5	26	2.8	30	9
5567300	614800	67300N	614800E	9.1	<10	<0.1	19.9	<0.5	316	19.5	100	35
5567300	614850	67300N	614850E	3.5	<10	<0.1	13.1	<0.5	73	5.9	60	10
5567300	614900	67300N	614900E	4.2	<10	<0.1	10.5	<0.5	214	12.9	150	16
5567300	614950	67300N	614950E	11	<10	<0.1	24.1	<0.5	772	56.7	100	40
5567300	615000	67300N	615000E	5.2	<10	<0.1	20.7	<0.5	351	21.6	150	18
5567300	615050	67300N	615050E	4.3	<10	<0.1	17.5	<0.5	362	24.4	120	11
5567300	615100	67300N	615100E	6.6	<10	<0.1	13.1	<0.5	232	17	140	13
5567300	615150	67300N	615150E	11.9	20	<0.1	26.8	<0.5	150	14	90	122
5567400	613400	67400N	613400E	1.1	<10	<0.1	17.4	<0.5	75	7.5	80	19
5567400	613450	67400N	613450E	10.2	10	<0.1	16.5	<0.5	298	26.2	130	38
5567400	613500	67400N	613500E	5.7	<10	0.2	28.9	<0.5	330	27.7	140	28
5567400	613550	67400N	613550E	13.1	<10	0.2	14	<0.5	430	40.2	250	39
5567400	613600	67400N	613600E	1	40	0.1	2	<0.5	18	1.8	30	9
5567400	613650	67400N	613650E	2.9	<10	<0.1	10.6	<0.5	83	6.1	90	24
5567400	613700	67400N	613700E	0.5	10	<0.1	2.8	<0.5	17	1.7	40	8
5567400	613750	67400N	613750E	2.1	<10	<0.1	15.7	<0.5	148	11.3	90	13
5567400	613800	67400N	613800E	9.1	<10	<0.1	16.1	<0.5	366	28.2	300	25

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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5567400	613850	67400N	613850E	18.4	23	<10	0.4	1710	<0.5	848	18	240	303	<100	<0.2	4610	70.6
5567400	613900	67400N	613900E	17.2	36	<10	0.1	2700	<0.5	756	17	179	129	<100	0.3	2650	39.6
5567400	613950	67400N	613950E	17.5	34	<10	<0.1	1440	<0.5	841	38	176	130	<100	<0.2	9040	33.1
5567400	614000	67400N	614000E	46.6	18	20	1.4	700	<0.5	856	17	23	255	<100	<0.2	14100	11.2
5567400	614050	67400N	614050E	25.8	15	<10	1.3	1000	<0.5	1030	8	12	435	<100	0.3	7660	9.6
5567400	614100	67400N	614100E	18.4	22	<10	0.5	760	<0.5	939	6	18	121	<100	0.6	7280	10.3
5567400	614150	67400N	614150E	10.9	17	<10	<0.1	2880	<0.5	1040	14	78	191	<100	0.3	7630	28.9
5567400	614200	67400N	614200E	15.3	21	<10	0.2	1200	<0.5	832	15	22	89	<100	0.3	10100	13
5567400	614250	67400N	614250E	17	10	<10	1.3	290	<0.5	659	3	2	152	<100	1	6800	3.1
5567400	614300	67400N	614300E	15.3	6	<10	1.7	190	<0.5	554	1	<2	151	<100	1.2	9400	0.7
5567400	614350	67400N	614350E	18.7	44	<10	0.2	3620	<0.5	1010	7	218	169	<100	<0.2	5200	95.3
5567400	614400	67400N	614400E	28.5	13	<10	2.5	1160	<0.5	1070	3	30	192	<100	0.5	18600	28.4
5567400	614450	67400N	614450E	33.3	11	<10	2.7	760	<0.5	1130	10	7	368	<100	0.6	18000	7.2
5567400	614500	67400N	614500E	47.3	16	10	2.1	590	<0.5	1080	14	13	340	<100	0.5	20600	6.4
5567400	614550	67400N	614550E	40.9	10	10	1.7	800	<0.5	1070	9	60	262	<100	1.2	16600	25.2
5567400	614600	67400N	614600E	9.3	23	<10	<0.1	230	<0.5	935	4	12	10	<100	0.8	3770	5.8
5567400	614650	67400N	614650E	28.7	14	10	0.4	460	<0.5	1040	5	11	38	<100	0.2	3490	11.3
5567400	614700	67400N	614700E	33.9	29	<10	1.1	370	<0.5	913	5	39	41	<100	0.4	9660	18.5
5567400	614750	67400N	614750E	17.1	21	<10	<0.1	1050	<0.5	883	2	43	42	<100	0.7	1030	28
5567400	614800	67400N	614800E	16.6	26	<10	<0.1	960	<0.5	898	4	121	65	<100	0.5	780	57.4
5567400	614850	67400N	614850E	43.8	16	<10	0.2	1400	<0.5	1080	2	74	85	<100	<0.2	910	54.6
5567400	614900	67400N	614900E	13.2	17	<10	<0.1	1220	<0.5	785	3	72	50	<100	1.1	680	47.2
5567400	614950	67400N	614950E	14.2	9	<10	<0.1	1750	<0.5	1160	6	44	127	<100	<0.2	960	37
5567400	615000	67400N	615000E	16.9	26	<10	<0.1	2780	<0.5	965	4	168	147	<100	0.2	700	125
5567400	615050	67400N	615050E	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5567400	615100	67400N	615100E	6.2	12	<10	<0.1	1640	<0.5	748	4	148	58	<100	0.8	350	57.3
5567400	615150	67400N	615150E	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5567400	615200	67400N	615200E	10.2	26	<10	<0.1	2080	<0.5	788	5	325	68	<100	0.7	660	88.7
5567500	613450	67500N	613450E	17.8	7	<10	0.4	980	<0.5	936	6	2	35	<100	<0.2	1780	0.8
5567500	613500	67500N	613500E	17.8	16	<10	0.3	940	<0.5	1060	12	4	15	<100	<0.2	1920	7
5567500	613550	67500N	613550E	13.3	21	<10	0.5	1020	<0.5	875	12	34	54	<100	<0.2	2320	30.9
5567500	613600	67500N	613600E	11.8	19	20	0.3	820	<0.5	1050	11	34	76	<100	0.3	3780	24.7
5567500	613650	67500N	613650E	34.9	8	<10	0.7	950	<0.5	1110	5	4	15	<100	0.4	5410	3.7
5567500	613700	67500N	613700E	14	14	<10	<0.1	1730	<0.5	833	5	41	36	<100	<0.2	2700	37.2
5567500	613750	67500N	613750E	11.9	20	<10	0.2	890	<0.5	592	14	78	129	<100	<0.2	4310	32
5567500	613800	67500N	613800E	32.9	20	<10	<0.1	1550	<0.5	713	7	67	115	<100	<0.2	2990	30.5
5567500	613850	67500N	613850E	33.8	31	<10	0.2	1380	<0.5	887	12	123	343	<100	<0.2	8100	41.6
5567500	613900	67500N	613900E	32	20	<10	0.3	1620	<0.5	865	14	132	295	<100	<0.2	3820	46.9
5567500	613950	67500N	613950E	26.9	25	<10	<0.1	1530	<0.5	854	11	117	157	<100	<0.2	3030	45.3
5567500	614000	67500N	614000E	11.6	17	<10	<0.1	2310	<0.5	851	6	196	83	<100	0.3	1190	88
5567500	614050	67500N	614050E	14.8	30	<10	0.4	1920	<0.5	901	10	144	128	<100	<0.2	3420	60.9
5567500	614100	67500N	614100E	15.2	28	<10	0.2	2000	<0.5	811	7	109	74	<100	<0.2	5130	42.5
5567500	614150	67500N	614150E	12.3	23	<10	0.3	1490	<0.5	782	15	155	112	<100	<0.2	3240	56.4
5567500	614200	67500N	614200E	7.8	33	<10	0.2	1770	<0.5	663	4	58	161	<100	0.2	2400	15.4
5567500	614250	67500N	614250E	17.1	24	<10	0.2	2370	<0.5	968	5	34	71	<100	0.2	3700	24.4

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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5567400	613850	67400N	613850E	41.8	14.3	10	0.8	78.6	<1	<0.1	34.6	53	2	264	20300	6	<0.5	155
5567400	613900	67400N	613900E	24.3	9	19	1	45.4	<1	<0.1	33.5	51	<1	132	12500	6	<0.5	109
5567400	613950	67400N	613950E	19.2	9	17	0.7	41.5	<1	<0.1	47.7	41	1	138	11800	16	<0.5	104
5567400	614000	67400N	614000E	7.1	2.6	14	<0.5	13.2	<1	<0.1	34.7	7	<1	123	7700	3	<0.5	23
5567400	614050	67400N	614050E	6.6	2	10	0.6	10	<1	<0.1	14.8	2	<1	196	11300	3	<0.5	9
5567400	614100	67400N	614100E	6.5	3.2	13	<0.5	12.8	<1	<0.1	30.9	7	<1	148	5000	3	<0.5	21
5567400	614150	67400N	614150E	17.4	7.4	14	0.5	35.2	<1	<0.1	23.3	29	<1	255	10600	4	<0.5	70
5567400	614200	67400N	614200E	8.7	3.7	15	0.6	16.9	<1	<0.1	44.5	11	<1	215	7400	3	<0.5	30
5567400	614250	67400N	614250E	2.3	0.6	11	0.7	3.1	<1	<0.1	5.5	<1	1	77.5	5300	<2	<0.5	2
5567400	614300	67400N	614300E	0.7	<0.2	6	0.5	0.8	<1	<0.1	5.8	<1	1	39.1	2900	<2	<0.5	<1
5567400	614350	67400N	614350E	63.7	20.3	18	0.7	101	<1	<0.1	9.1	84	<1	227	3300	<2	<0.5	203
5567400	614400	67400N	614400E	17.5	7.2	12	<0.5	31.9	<1	<0.1	4.5	15	<1	271	3600	<2	<0.5	46
5567400	614450	67400N	614450E	4.9	1.2	12	0.5	6.4	1	<0.1	14.2	<1	<1	76.5	10600	11	<0.5	3
5567400	614500	67400N	614500E	4	1.4	12	<0.5	7.2	<1	<0.1	45.3	2	2	74.1	10100	17	<0.5	9
5567400	614550	67400N	614550E	14.2	6.8	9	<0.5	32.4	1	<0.1	7.2	18	1	245	5200	5	<0.5	63
5567400	614600	67400N	614600E	3.6	1.6	23	0.8	7.4	<1	<0.1	51.4	8	<1	109	600	<2	<0.5	23
5567400	614650	67400N	614650E	7.4	2.7	9	<0.5	13.4	<1	<0.1	11.5	6	19	251	1400	3	<0.5	22
5567400	614700	67400N	614700E	10.5	5.4	18	0.6	24.3	<1	<0.1	51.7	25	6	154	2000	4	<0.5	64
5567400	614750	67400N	614750E	18	6.6	10	<0.5	37	<1	<0.1	46.4	22	3	243	1800	2	0.5	66
5567400	614800	67400N	614800E	35.7	12.2	11	0.5	67.8	<1	<0.1	27.4	49	<1	275	4900	2	0.7	132
5567400	614850	67400N	614850E	35.4	10.6	11	<0.5	56.5	<1	<0.1	108	32	<1	254	2600	4	1.4	96
5567400	614900	67400N	614900E	28	12.2	9	<0.5	64.3	<1	<0.1	51.5	51	1	231	2600	4	1.1	140
5567400	614950	67400N	614950E	24.5	5.8	7	<0.5	38	<1	<0.1	25.8	10	<1	415	6400	12	0.8	42
5567400	615000	67400N	615000E	85.4	22.5	8	<0.5	126	<1	<0.1	11	59	6	346	5400	3	0.5	192
5567400	615050	67400N	615050E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5567400	615100	67400N	615100E	30.9	13.6	8	<0.5	73.3	<1	<0.1	23.4	61	<1	269	4400	3	<0.5	159
5567400	615150	67400N	615150E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5567400	615200	67400N	615200E	51.1	23.2	12	0.7	113	<1	<0.1	22.7	116	<1	216	6600	3	<0.5	275
5567500	613450	67500N	613450E	0.6	0.2	6	<0.5	0.8	<1	<0.1	86.6	<1	4	149	2200	4	<0.5	1
5567500	613500	67500N	613500E	4.9	1.4	9	<0.5	7.6	<1	<0.1	59.3	2	7	181	1300	29	<0.5	9
5567500	613550	67500N	613550E	19	7	9	<0.5	38.9	<1	<0.1	94.8	21	3	249	4900	7	<0.5	73
5567500	613600	67500N	613600E	14.3	5.7	10	0.6	30.6	<1	<0.1	72.2	19	<1	218	3800	4	<0.5	63
5567500	613650	67500N	613650E	2.2	0.8	7	<0.5	4.1	<1	<0.1	64.7	2	<1	103	1000	4	<0.5	6
5567500	613700	67500N	613700E	20.9	9.7	13	<0.5	51	<1	<0.1	118	38	<1	155	2100	4	<0.5	105
5567500	613750	67500N	613750E	17.6	8.4	14	0.7	43.4	<1	<0.1	107	40	1	148	9000	4	<0.5	112
5567500	613800	67500N	613800E	16.9	7.5	15	0.6	38.4	<1	<0.1	141	35	<1	128	2900	4	<0.5	86
5567500	613850	67500N	613850E	26.3	9.7	17	0.8	47.5	<1	<0.1	98.3	39	<1	154	9800	10	<0.5	101
5567500	613900	67500N	613900E	26.3	11.1	14	1.2	57.9	<1	<0.1	55.5	44	2	165	10600	6	<0.5	121
5567500	613950	67500N	613950E	26.4	10.7	15	0.7	52.6	<1	<0.1	98.5	49	<1	179	6500	3	<0.5	111
5567500	614000	67500N	614000E	48.6	19.9	8	<0.5	105	<1	<0.1	25.5	91	2	245	6300	7	<0.5	227
5567500	614050	67500N	614050E	35	13.3	11	0.6	73.5	<1	<0.1	33.4	52	2	262	7100	4	0.8	144
5567500	614100	67500N	614100E	24.1	10.6	15	<0.5	54.2	<1	<0.1	38.6	40	<1	222	3200	4	<0.5	115
5567500	614150	67500N	614150E	32.3	12.3	11	<0.5	63.3	<1	<0.1	97.5	34	<1	233	11200	5	<0.5	110
5567500	614200	67500N	614200E	8	4.5	13	0.6	18.9	<1	<0.1	60.8	19	<1	113	4000	2	<0.5	47
5567500	614250	67500N	614250E	14.3	6.5	12	0.6	32.6	<1	<0.1	33	20	<1	190	2200	3	<0.5	57

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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5567400	613850	67400N	613850E	1200	1.5	25	<1	25.9	<0.1	27	<0.5	19	50	<1	4980	<1	11.7	<10
5567400	613900	67400N	613900E	413	0.7	72	<1	20.9	<0.1	89	<0.5	25	33	<1	3510	<1	7	<10
5567400	613950	67400N	613950E	623	0.7	23	<1	18.2	<0.1	52	<0.5	23	31	<1	3870	<1	6	<10
5567400	614000	67400N	614000E	221	0.9	20	<1	3.7	<0.1	7	<0.5	18	8	<1	3120	<1	1.9	<10
5567400	614050	67400N	614050E	164	0.1	6	<1	1.2	<0.1	14	<0.5	22	4	<1	5000	<1	1.5	<10
5567400	614100	67400N	614100E	145	0.6	<5	<1	3.6	<0.1	25	<0.5	22	8	<1	3540	<1	1.8	<10
5567400	614150	67400N	614150E	310	0.5	24	<1	12.2	<0.1	32	<0.5	30	23	<1	4870	<1	5	<10
5567400	614200	67400N	614200E	176	0.8	5	<1	5.2	<0.1	65	<0.5	30	10	<1	4020	<1	2.3	<10
5567400	614250	67400N	614250E	77	0.2	<5	<1	<0.5	<0.1	9	<0.5	14	1	<1	2390	<1	0.5	<10
5567400	614300	67400N	614300E	52	0.1	<5	<1	<0.5	<0.1	5	<0.5	6	<1	<1	1450	<1	<0.1	<10
5567400	614350	67400N	614350E	533	0.9	57	<1	37	<0.1	14	<0.5	52	69	<1	5920	<1	15.3	<10
5567400	614400	67400N	614400E	111	0.1	<5	<1	7.5	<0.1	5	<0.5	23	17	<1	7610	<1	4.6	<10
5567400	614450	67400N	614450E	190	0.1	<5	<1	<0.5	<0.1	11	<0.5	12	2	<1	3970	<1	1.1	<10
5567400	614500	67400N	614500E	277	0.6	<5	<1	1.3	<0.1	18	<0.5	10	3	<1	2880	<1	1	<10
5567400	614550	67400N	614550E	295	0.3	<5	<1	10.6	<0.1	17	<0.5	11	22	<1	4080	<1	4.5	<10
5567400	614600	67400N	614600E	109	2.9	<5	<1	4	<0.1	75	<0.5	12	6	<1	3280	<1	1	<10
5567400	614650	67400N	614650E	403	2.2	<5	<1	3.3	<0.1	6	<0.5	8	8	<1	4350	<1	2	<10
5567400	614700	67400N	614700E	417	2.3	5	<1	11	<0.1	35	<0.5	12	18	<1	3340	<1	3.3	<10
5567400	614750	67400N	614750E	364	3.4	7	<1	10.7	<0.1	39	<0.5	12	23	<1	6200	<1	5	<10
5567400	614800	67400N	614800E	794	1.6	23	<1	22.5	<0.1	56	<0.5	25	45	<1	4560	<1	9.8	<10
5567400	614850	67400N	614850E	793	2.2	15	<1	16.1	<0.1	32	<0.5	30	33	<1	6020	<1	8.8	<10
5567400	614900	67400N	614900E	527	2.5	10	<1	23.9	<0.1	72	<0.5	19	46	<1	4930	<1	8.6	<10
5567400	614950	67400N	614950E	1040	2.1	9	<1	6.4	<0.1	15	<0.5	12	18	<1	6330	<1	6	<10
5567400	615000	67400N	615000E	1350	1.5	20	<1	28.9	<0.1	17	<0.5	29	69	<1	6040	<1	19.4	<10
5567400	615050	67400N	615050E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5567400	615100	67400N	615100E	543	1.3	11	<1	26.8	<0.1	94	<0.5	12	52	<1	5120	<1	9.8	<10
5567400	615150	67400N	615150E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5567400	615200	67400N	615200E	673	1	23	<1	50.9	<0.1	56	<0.5	26	82	<1	5240	<1	15.3	<10
5567500	613450	67500N	613450E	349	1	8	<1	<0.5	<0.1	8	<0.5	<5	<1	<1	4550	<1	0.1	<10
5567500	613500	67500N	613500E	452	2.4	11	<1	1.4	<0.1	13	<0.5	5	4	<1	3580	<1	1.1	<10
5567500	613550	67500N	613550E	795	2.9	18	<1	11.1	<0.1	17	<0.5	9	24	<1	3850	<1	5.4	<10
5567500	613600	67500N	613600E	524	2.6	21	<1	9.7	<0.1	28	<0.5	10	21	<1	4840	<1	4.4	<10
5567500	613650	67500N	613650E	293	1.3	6	<1	0.8	<0.1	31	<0.5	<5	2	<1	2940	<1	0.6	<10
5567500	613700	67500N	613700E	305	1.7	17	<1	18.3	<0.1	25	<0.5	16	37	<1	4170	<1	7.2	<10
5567500	613750	67500N	613750E	605	2	12	<1	18.8	<0.1	30	<0.5	14	32	<1	2930	<1	5.8	<10
5567500	613800	67500N	613800E	336	2.2	23	<1	15.7	<0.1	8	<0.5	21	27	<1	3600	<1	5.5	<10
5567500	613850	67500N	613850E	540	1.1	31	<1	17.6	<0.1	16	<0.5	36	32	<1	3730	<1	7.2	<10
5567500	613900	67500N	613900E	645	1.9	40	<1	21.9	<0.1	20	<0.5	23	40	<1	4050	<1	8	<10
5567500	613950	67500N	613950E	506	1.1	28	<1	20.9	<0.1	28	<0.5	36	37	<1	3770	<1	7.7	<10
5567500	614000	67500N	614000E	752	1.3	41	<1	39.2	<0.1	34	<0.5	21	72	<1	4910	<1	15.8	<10
5567500	614050	67500N	614050E	642	1.1	24	<1	25.1	<0.1	45	1.1	25	46	<1	4850	<1	9.9	<10
5567500	614100	67500N	614100E	213	1.4	27	<1	19	<0.1	29	<0.5	29	36	<1	4720	<1	7.1	<10
5567500	614150	67500N	614150E	702	1.5	19	<1	18.5	<0.1	36	<0.5	19	39	<1	4020	<1	9.1	<10
5567500	614200	67500N	614200E	76	1.7	17	<1	8.4	<0.1	17	<0.5	17	13	<1	5440	<1	2.5	<10
5567500	614250	67500N	614250E	89	1	17	<1	10	<0.1	21	<0.5	19	21	<1	8480	<1	4.3	<10

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UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5567400	613850	67400N	613850E	11.6	<10	0.1	21.7	<0.5	400	29.2	210	29
5567400	613900	67400N	613900E	7.5	<10	0.2	14.8	<0.5	231	17.9	710	40
5567400	613950	67400N	613950E	13	<10	0.1	8.6	<0.5	192	14.9	1150	19
5567400	614000	67400N	614000E	3.1	<10	<0.1	11.1	<0.5	75	5.9	180	17
5567400	614050	67400N	614050E	1.7	<10	<0.1	6.6	<0.5	69	5.5	120	7
5567400	614100	67400N	614100E	2.8	<10	<0.1	3.7	<0.5	72	5.2	110	9
5567400	614150	67400N	614150E	8.3	<10	<0.1	13.8	<0.5	191	12.6	220	30
5567400	614200	67400N	614200E	3.3	<10	<0.1	4.6	<0.5	97	6.4	410	11
5567400	614250	67400N	614250E	<0.5	20	<0.1	1.4	<0.5	26	2.4	30	5
5567400	614300	67400N	614300E	<0.5	<10	<0.1	<0.5	<0.5	7	0.8	20	<2
5567400	614350	67400N	614350E	7.6	<10	<0.1	22.3	<0.5	607	45.5	120	42
5567400	614400	67400N	614400E	2.7	<10	<0.1	5.6	<0.5	204	13.5	120	8
5567400	614450	67400N	614450E	0.6	<10	<0.1	1.6	<0.5	49	4.2	40	6
5567400	614500	67400N	614500E	0.8	<10	<0.1	1.4	<0.5	41	3.6	90	6
5567400	614550	67400N	614550E	3.1	<10	<0.1	6.3	<0.5	151	10.5	50	13
5567400	614600	67400N	614600E	1.1	<10	<0.1	3.6	<0.5	41	3	60	10
5567400	614650	67400N	614650E	0.7	<10	<0.1	25.1	<0.5	69	5.7	110	17
5567400	614700	67400N	614700E	4.8	10	<0.1	22.3	<0.5	116	8.6	120	14
5567400	614750	67400N	614750E	3.4	10	<0.1	17.1	<0.5	183	12.2	200	27
5567400	614800	67400N	614800E	9.6	<10	<0.1	25.6	<0.5	349	25.9	200	43
5567400	614850	67400N	614850E	4.7	10	<0.1	29	<0.5	313	26.1	70	49
5567400	614900	67400N	614900E	8.3	20	<0.1	22.7	<0.5	311	18.5	140	41
5567400	614950	67400N	614950E	2.6	10	<0.1	31.4	<0.5	221	18.7	90	34
5567400	615000	67400N	615000E	8.5	<10	<0.1	19.8	<0.5	737	61.4	180	39
5567400	615050	67400N	615050E	*	*	*	*	*	*	*	*	*
5567400	615100	67400N	615100E	9.1	<10	<0.1	19.2	<0.5	332	20.7	80	18
5567400	615150	67400N	615150E	*	*	*	*	*	*	*	*	*
5567400	615200	67400N	615200E	14.9	10	<0.1	25.2	<0.5	530	35.4	280	38
5567500	613450	67500N	613450E	<0.5	<10	<0.1	4.9	<0.5	5	0.6	60	10
5567500	613500	67500N	613500E	<0.5	<10	<0.1	6.5	<0.5	44	4	70	15
5567500	613550	67500N	613550E	4.7	<10	<0.1	10.6	<0.5	182	13.9	100	24
5567500	613600	67500N	613600E	3.6	10	<0.1	11.5	<0.5	155	10	190	20
5567500	613650	67500N	613650E	<0.5	<10	<0.1	2.5	<0.5	22	1.9	40	6
5567500	613700	67500N	613700E	5.7	<10	<0.1	14.2	<0.5	234	13.2	90	18
5567500	613750	67500N	613750E	8.4	10	<0.1	10.6	<0.5	186	11.5	230	22
5567500	613800	67500N	613800E	5.6	<10	<0.1	14.7	<0.5	169	11.4	80	30
5567500	613850	67500N	613850E	7.8	<10	<0.1	14.5	<0.5	251	19	220	32
5567500	613900	67500N	613900E	6.6	80	<0.1	22.5	<0.5	287	18.3	130	33
5567500	613950	67500N	613950E	10.3	10	<0.1	9	<0.5	269	19.2	440	30
5567500	614000	67500N	614000E	11.9	<10	<0.1	14.4	<0.5	474	31.3	160	29
5567500	614050	67500N	614050E	12.2	<10	0.1	28.5	0.5	319	24.8	120	42
5567500	614100	67500N	614100E	7.3	<10	0.1	15.2	<0.5	245	16	80	23
5567500	614150	67500N	614150E	8.6	<10	0.1	16.5	<0.5	299	20.9	70	28
5567500	614200	67500N	614200E	5.4	<10	<0.1	6.8	<0.5	84	6.1	110	13
5567500	614250	67500N	614250E	3.4	<10	<0.1	6.2	<0.5	140	9.2	200	10

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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5567500	614300	67500N	614300E	17.2	29	<10	0.2	2260	<0.5	815	5	48	56	<100	1	3540	23.9
5567500	614350	67500N	614350E	8.2	50	<10	<0.1	2180	<0.5	641	13	96	15	<100	<0.2	1390	34.3
5567500	614400	67500N	614400E	8.3	16	<10	0.6	520	<0.5	834	4	2	103	<100	0.9	8070	2
5567500	614450	67500N	614450E	19.3	14	<10	1.2	410	<0.5	660	7	2	60	<100	0.8	14000	3.5
5567500	614500	67500N	614500E	<0.5	4	80	<0.1	50	<0.5	487	2	<2	8	<100	0.3	570	0.7
5567500	614550	67500N	614550E	37.5	19	20	1.4	370	<0.5	891	8	18	82	<100	<0.2	14000	10.9
5567500	614600	67500N	614600E	12.9	28	<10	<0.1	450	<0.5	860	6	47	13	<100	0.3	860	21
5567500	614650	67500N	614650E	15.9	32	<10	0.4	540	<0.5	918	11	19	12	<100	0.5	3390	17.9
5567500	614700	67500N	614700E	6.1	21	<10	<0.1	560	<0.5	732	10	157	24	<100	0.7	800	109
5567500	614750	67500N	614750E	6.1	25	<10	<0.1	1050	<0.5	623	10	295	64	<100	0.3	570	85.9
5567500	614800	67500N	614800E	11.3	27	<10	<0.1	1460	<0.5	791	6	181	69	<100	0.4	930	134
5567500	614850	67500N	614850E	8.1	23	<10	<0.1	930	<0.5	668	4	105	68	<100	0.3	690	51.8
5567500	614900	67500N	614900E	13.6	8	<10	0.3	640	<0.5	1040	4	3	19	<100	0.3	880	1.3
5567500	614950	67500N	614950E	53.9	21	<10	<0.1	1010	<0.5	684	7	140	103	<100	0.3	30100	42
5567500	615000	67500N	615000E	5.8	21	<10	<0.1	580	<0.5	682	10	88	39	<100	0.3	510	42.5
5567500	615050	67500N	615050E	12.5	22	<10	<0.1	490	<0.5	724	6	157	61	<100	<0.2	610	103
5567500	615100	67500N	615100E	9	9	<10	<0.1	460	<0.5	748	5	38	47	<100	0.3	860	60.4
5567500	615150	67500N	615150E	10.2	13	<10	<0.1	870	<0.5	819	3	33	25	<100	1.2	610	34.5
5567600	613450	67600N	613450E	17	14	<10	0.4	1110	<0.5	747	9	6	35	<100	<0.2	1920	8.8
5567600	613500	67600N	613500E	23.5	22	<10	1.1	2940	<0.5	863	11	18	37	<100	<0.2	2870	37.6
5567600	613550	67600N	613550E	5	19	<10	0.1	1820	<0.5	730	13	221	101	<100	<0.2	1490	65
5567600	613600	67600N	613600E	11.8	8	30	0.2	390	<0.5	709	7	<2	7	<100	<0.2	2960	2.4
5567600	613650	67600N	613650E	11.4	10	<10	0.2	1130	<0.5	794	13	63	78	<100	<0.2	3350	56.8
5567600	613700	67600N	613700E	24.7	65	<10	0.1	250	<0.5	286	4	18	56	<100	2.5	4930	5
5567600	613750	67600N	613750E	32.9	10	<10	1.1	500	<0.5	657	6	9	320	<100	0.5	28800	3.1
5567600	613800	67600N	613800E	23.9	17	20	2.1	960	<0.5	808	8	29	62	<100	0.3	8650	14.4
5567600	613850	67600N	613850E	10.8	17	<10	0.3	910	<0.5	728	7	43	59	<100	0.3	8230	20
5567600	613900	67600N	613900E	16	34	<10	<0.1	1880	<0.5	807	20	246	89	<100	<0.2	2950	60.5
5567600	613950	67600N	613950E	18.7	38	<10	0.4	1540	<0.5	884	7	137	36	<100	<0.2	3320	99.2
5567600	614000	67600N	614000E	12.3	23	<10	0.3	1790	<0.5	698	11	124	109	<100	<0.2	2410	49.3
5567600	614050	67600N	614050E	14	13	<10	0.5	1980	<0.5	801	6	89	164	<100	<0.2	1880	39.6
5567600	614100	67600N	614100E	57.4	19	<10	1.9	1800	<0.5	820	11	27	69	<100	<0.2	4720	22
5567600	614150	67600N	614150E	9.3	17	<10	0.2	1860	<0.5	831	14	46	45	<100	<0.2	1220	43.5
5567600	614200	67600N	614200E	9.6	22	<10	0.2	2630	<0.5	832	9	120	169	<100	<0.2	2060	71.1
5567600	614250	67600N	614250E	6.3	33	<10	<0.1	1860	<0.5	563	9	127	13	<100	<0.2	1250	42
5567600	614300	67600N	614300E	11.2	21	<10	<0.1	1390	<0.5	621	12	80	59	<100	<0.2	1580	23.9
5567600	614350	67600N	614350E	65	10	<10	4.4	460	<0.5	718	9	3	215	<100	0.9	23200	5.1
5567600	614400	67600N	614400E	13.5	6	<10	0.5	400	<0.5	624	6	5	205	<100	0.7	6140	4.1
5567600	614450	67600N	614450E	26	48	20	0.1	140	<0.5	317	51	24	51	<100	1.1	5640	6.2
5567600	614500	67600N	614500E	28.4	34	20	0.6	480	<0.5	936	16	34	31	<100	0.5	6050	11.1
5567600	614550	67600N	614550E	35.8	16	<10	0.4	460	<0.5	1120	20	32	47	<100	0.5	10500	15.5
5567600	614600	67600N	614600E	17.7	12	10	0.6	770	<0.5	679	4	37	54	<100	0.6	3690	13
5567600	614650	67600N	614650E	14.2	17	<10	0.3	580	<0.5	1060	5	8	39	<100	0.3	2650	7.8
5567600	614700	67600N	614700E	6	30	<10	<0.1	620	<0.5	731	15	164	12	<100	0.5	890	47.1
5567600	614750	67600N	614750E	1.7	44	<10	<0.1	550	<0.5	568	36	106	8	<100	0.9	210	33.8

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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5567500	614300	67500N	614300E	12.5	6.6	14	0.6	30.3	<1	<0.1	24.2	27	<1	145	1000	2	<0.5	68
5567500	614350	67500N	614350E	20.5	8.3	19	1	45.9	<1	<0.1	54	45	<1	127	3700	3	<0.5	101
5567500	614400	67500N	614400E	1.4	0.5	9	0.6	1.8	<1	<0.1	31.1	<1	<1	40.4	4500	4	<0.5	2
5567500	614450	67500N	614450E	1.8	0.9	11	0.6	3.4	<1	<0.1	41.5	<1	2	46.1	2800	6	<0.5	4
5567500	614500	67500N	614500E	0.3	<0.2	3	<0.5	0.9	<1	<0.1	3	<1	7	210	700	2660	<0.5	1
5567500	614550	67500N	614550E	6	2.6	13	<0.5	13.3	<1	<0.1	48.5	8	6	198	2500	28	<0.5	28
5567500	614600	67500N	614600E	12	5.1	19	<0.5	26	<1	<0.1	166	22	2	229	2000	11	0.8	59
5567500	614650	67500N	614650E	9.6	5.5	16	<0.5	26.2	<1	<0.1	40.9	21	3	143	800	4	<0.5	62
5567500	614700	67500N	614700E	56.6	26.9	11	<0.5	143	<1	<0.1	36.5	106	7	317	3200	6	<0.5	307
5567500	614750	67500N	614750E	43.4	19.8	13	<0.5	97.8	<1	<0.1	100	92	6	247	8200	4	<0.5	235
5567500	614800	67500N	614800E	78.5	25.2	6	<0.5	144	<1	<0.1	30.9	65	14	338	5200	3	<0.5	227
5567500	614850	67500N	614850E	29.4	12.7	9	<0.5	69.6	<1	<0.1	89.9	47	2	261	5000	3	<0.5	135
5567500	614900	67500N	614900E	1	0.3	5	<0.5	1.2	<1	<0.1	16.4	<1	<1	199	900	2	<0.5	1
5567500	614950	67500N	614950E	21.6	11	11	0.8	55.2	<1	<0.1	64.5	61	2	211	8700	4	<0.5	149
5567500	615000	67500N	615000E	21.9	10.6	9	<0.5	53.5	<1	<0.1	70.6	44	<1	300	4700	5	<0.5	120
5567500	615050	67500N	615050E	63.4	20.4	9	<0.5	111	<1	<0.1	184	56	16	385	5500	<2	<0.5	187
5567500	615100	67500N	615100E	38.7	10.5	6	<0.5	63.3	<1	<0.1	66.9	19	7	411	3500	5	0.5	76
5567500	615150	67500N	615150E	19.3	7.9	7	<0.5	43.5	<1	<0.1	20	21	<1	345	1000	2	<0.5	73
5567600	613450	67600N	613450E	5.5	1.6	8	<0.5	9.3	<1	<0.1	75.8	2	6	277	2800	6	<0.5	10
5567600	613500	67600N	613500E	21.6	8	9	<0.5	46.2	<1	<0.1	66.5	16	4	350	2500	<2	<0.5	62
5567600	613550	67600N	613550E	31.6	16.4	13	<0.5	79.8	<1	<0.1	63.7	69	3	252	9300	9	<0.5	187
5567600	613600	67600N	613600E	1.4	0.5	11	<0.5	2.8	<1	<0.1	133	2	14	127	1000	7	<0.5	5
5567600	613650	67600N	613650E	28.4	12.2	5	<0.5	68.6	<1	<0.1	104	23	3	284	5400	13	<0.5	96
5567600	613700	67600N	613700E	2.7	2.9	10	3.4	7.6	<1	<0.1	21.4	7	<1	31.9	600	<2	<0.5	22
5567600	613750	67600N	613750E	1.5	0.9	6	<0.5	4.1	<1	<0.1	15	3	<1	50	3200	<2	<0.5	9
5567600	613800	67600N	613800E	7.8	4.1	11	<0.5	18.9	<1	<0.1	22.8	12	1	153	2600	<2	<0.5	41
5567600	613850	67600N	613850E	9.6	5.6	10	<0.5	27.5	<1	<0.1	23.8	22	<1	177	2900	10	<0.5	61
5567600	613900	67600N	613900E	30.1	14.4	15	0.7	71.6	<1	<0.1	78.7	67	2	150	6700	4	<0.5	164
5567600	613950	67600N	613950E	55.6	21.2	13	0.6	114	<1	<0.1	52.2	72	1	200	3900	3	<0.5	215
5567600	614000	67600N	614000E	28	11.1	9	<0.5	60.8	<1	<0.1	113	38	<1	213	8300	3	<0.5	113
5567600	614050	67600N	614050E	23.5	7.2	5	<0.5	43	<1	<0.1	42.1	18	1	332	6700	2	<0.5	58
5567600	614100	67600N	614100E	11	5.2	8	<0.5	28	<1	<0.1	12.5	12	2	253	3000	<2	<0.5	42
5567600	614150	67600N	614150E	21.7	10.2	8	<0.5	54.3	<1	<0.1	60.5	29	<1	175	4600	10	<0.5	96
5567600	614200	67600N	614200E	43.5	15	10	<0.5	83.1	<1	<0.1	11.5	42	<1	235	5500	4	<0.5	138
5567600	614250	67600N	614250E	22.8	11.1	19	0.7	56.3	<1	<0.1	115	61	<1	116	2700	3	<0.5	149
5567600	614300	67600N	614300E	12.4	6.6	13	0.7	33.1	<1	<0.1	126	40	<1	152	9700	9	<0.5	99
5567600	614350	67600N	614350E	3	1.4	9	0.5	5.4	2	<0.1	11.9	2	1	70	5800	3	<0.5	6
5567600	614400	67600N	614400E	2	0.9	5	<0.5	4.5	<1	<0.1	<0.5	<1	<1	<0.5	<100	<2	<0.5	<1
5567600	614450	67600N	614450E	3.9	1.8	29	1.8	8.1	<1	<0.1	<0.5	<1	<1	<0.5	<100	<2	<0.5	<1
5567600	614500	67600N	614500E	7	3.6	18	0.6	14.8	<1	<0.1	<0.5	<1	<1	<0.5	<100	<2	<0.5	<1
5567600	614550	67600N	614550E	8.6	4.5	12	<0.5	22.1	<1	<0.1	<0.5	<1	<1	<0.5	<100	<2	<0.5	<1
5567600	614600	67600N	614600E	7.5	3.6	15	0.7	17.8	<1	<0.1	<0.5	<1	<1	<0.5	<100	<2	<0.5	<1
5567600	614650	67600N	614650E	5	1.6	8	<0.5	8.5	<1	<0.1	36.3	3	3	311	1700	7	<0.5	13
5567600	614700	67600N	614700E	28.3	11.8	26	<0.5	58	<1	<0.1	86.6	68	2	238	2400	5	<0.5	158
5567600	614750	67600N	614750E	19.8	8.4	13	0.5	42	<1	<0.1	77.9	39	6	183	2700	<2	<0.5	107

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5567500	614300	67500N	614300E	41	1	22	<1	12.1	<0.1	35	<0.5	17	22	<1	9660	<1	4	<10
5567500	614350	67500N	614350E	213	1.2	20	<1	19.5	<0.1	64	<0.5	21	32	<1	4150	<1	6	<10
5567500	614400	67500N	614400E	93	0.5	<5	<1	<0.5	<0.1	8	<0.5	<5	<1	<1	1900	<1	0.3	<10
5567500	614450	67500N	614450E	67	0.8	<5	<1	0.5	<0.1	18	<0.5	9	2	<1	1050	<1	0.5	<10
5567500	614500	67500N	614500E	114	0.7	19	<1	<0.5	<0.1	3	11.8	<5	<1	<1	2250	<1	0.1	<10
5567500	614550	67500N	614550E	299	2.9	6	<1	4.5	<0.1	14	<0.5	8	9	<1	4160	<1	1.8	<10
5567500	614600	67500N	614600E	779	3.6	12	<1	10.9	<0.1	82	<0.5	13	19	<1	4070	<1	3.7	<10
5567500	614650	67500N	614650E	649	2.9	8	<1	10.8	<0.1	43	<0.5	8	19	<1	2940	<1	3.4	<10
5567500	614700	67500N	614700E	1070	2.1	8	<1	52.8	<0.1	94	<0.5	18	100	<1	4080	<1	18.6	<10
5567500	614750	67500N	614750E	1230	1.7	17	<1	43.3	<0.1	54	<0.5	20	74	<1	3790	<1	13.7	<10
5567500	614800	67500N	614800E	1300	1.3	16	<1	35.7	<0.1	43	<0.5	20	88	<1	4250	<1	21.7	<10
5567500	614850	67500N	614850E	885	2.3	9	<1	22.6	<0.1	40	<0.5	17	44	<1	3650	<1	8.9	<10
5567500	614900	67500N	614900E	158	0.7	7	<1	<0.5	<0.1	14	<0.5	<5	<1	<1	3700	<1	0.2	<10
5567500	614950	67500N	614950E	899	2.1	6	<1	28.7	<0.1	71	<0.5	16	42	<1	3440	<1	7.6	<10
5567500	615000	67500N	615000E	1050	3	8	<1	22.3	<0.1	61	<0.5	16	39	<1	3560	<1	7.2	<10
5567500	615050	67500N	615050E	2070	3.7	7	<1	29.7	<0.1	79	<0.5	28	72	<1	4040	<1	16.2	<10
5567500	615100	67500N	615100E	777	2.5	5	<1	10.6	<0.1	63	<0.5	17	33	<1	2890	<1	9.4	<10
5567500	615150	67500N	615150E	359	2.1	<5	<1	11.1	<0.1	41	<0.5	12	26	<1	5000	<1	5.6	<10
5567600	613450	67600N	613450E	489	4	8	<1	1.4	<0.1	5	<0.5	7	5	<1	3930	<1	1.3	<10
5567600	613500	67600N	613500E	617	2.7	34	<1	9.5	<0.1	<1	<0.5	8	26	<1	4530	<1	6.6	<10
5567600	613550	67600N	613550E	803	0.9	25	<1	33.4	<0.1	31	<0.5	17	59	<1	4680	<1	11.1	<10
5567600	613600	67600N	613600E	545	0.7	<5	<1	0.9	<0.1	15	<0.5	<5	2	<1	2470	<1	0.4	<10
5567600	613650	67600N	613650E	757	1.7	15	<1	13.7	<0.1	44	<0.5	8	40	<1	4210	<1	9.8	<10
5567600	613700	67600N	613700E	19	0.5	<5	<1	3.8	<0.1	24	<0.5	18	6	<1	1030	<1	1	<10
5567600	613750	67600N	613750E	137	1.2	6	<1	1.5	<0.1	16	<0.5	<5	3	<1	2340	<1	0.5	<10
5567600	613800	67600N	613800E	178	2.2	12	<1	6.7	<0.1	9	<0.5	8	12	<1	3770	<1	2.4	<10
5567600	613850	67600N	613850E	250	1	7	<1	10.5	<0.1	44	<0.5	11	19	<1	3110	<1	3.4	<10
5567600	613900	67600N	613900E	630	0.9	40	<1	30.8	<0.1	49	<0.5	21	52	<1	3980	<1	10.1	<10
5567600	613950	67600N	613950E	665	1.6	28	<1	36.5	<0.1	15	<0.5	27	74	<1	4570	<1	16.5	<10
5567600	614000	67600N	614000E	698	2	22	<1	17.8	<0.1	26	<0.5	15	36	<1	4310	<1	8.2	<10
5567600	614050	67600N	614050E	651	0.8	15	<1	8.4	<0.1	12	<0.5	13	23	<1	4970	<1	6.4	<10
5567600	614100	67600N	614100E	368	1.2	15	<1	6.3	<0.1	7	<0.5	10	15	<1	4950	<1	3.7	<10
5567600	614150	67600N	614150E	447	1.5	22	<1	15.1	<0.1	31	<0.5	9	34	<1	3900	<1	7.6	<10
5567600	614200	67600N	614200E	334	1	28	<1	22.4	<0.1	9	<0.5	25	49	<1	4840	<1	11.9	<10
5567600	614250	67600N	614250E	283	1.3	17	<1	28.1	<0.1	45	<0.5	22	44	<1	2890	<1	7.3	<10
5567600	614300	67600N	614300E	462	1.7	10	<1	18.4	<0.1	60	<0.5	14	27	<1	3060	<1	4.4	<10
5567600	614350	67600N	614350E	108	0.4	<5	<1	0.9	<0.1	5	<0.5	13	3	<1	1400	<1	0.8	<10
5567600	614400	67600N	614400E	<5	<0.1	<5	<1	<0.5	<0.1	<1	0.5	<5	<1	<1	<10	<1	<0.1	80
5567600	614450	67600N	614450E	<5	<0.1	<5	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1	<10	<1	<0.1	40
5567600	614500	67600N	614500E	<5	<0.1	<5	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1	<10	<1	<0.1	30
5567600	614550	67600N	614550E	<5	<0.1	<5	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1	<10	<1	<0.1	20
5567600	614600	67600N	614600E	<5	<0.1	<5	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1	<10	<1	<0.1	20
5567600	614650	67600N	614650E	735	1.9	<5	<1	1.9	<0.1	12	<0.5	6	5	<1	4760	<1	1.3	<10
5567600	614700	67600N	614700E	1040	1.8	10	<1	28.1	<0.1	31	<0.5	18	44	<1	3840	<1	8.5	<10
5567600	614750	67600N	614750E	1230	3.5	18	<1	19.5	<0.1	136	<0.5	16	33	<1	2550	<1	6.3	<10

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5567500	614300	67500N	614300E	3.7	<10	<0.1	9.1	<0.5	139	9.3	200	15
5567500	614350	67500N	614350E	4.3	<10	0.1	6.9	<0.5	217	15.6	690	19
5567500	614400	67500N	614400E	<0.5	<10	<0.1	<0.5	<0.5	14	1.2	40	<2
5567500	614450	67500N	614450E	<0.5	<10	<0.1	<0.5	<0.5	22	1.7	70	<2
5567500	614500	67500N	614500E	<0.5	<10	<0.1	277	<0.5	5	0.3	30	<2
5567500	614550	67500N	614550E	1.5	<10	<0.1	11.2	<0.5	65	4.5	70	17
5567500	614600	67500N	614600E	5.1	10	0.1	22.2	<0.5	111	8.9	80	38
5567500	614650	67500N	614650E	4.1	<10	<0.1	6	<0.5	116	7.3	190	12
5567500	614700	67500N	614700E	13.5	<10	0.1	13.3	<0.5	616	39	320	26
5567500	614750	67500N	614750E	18.3	20	<0.1	14.9	<0.5	467	31.7	380	53
5567500	614800	67500N	614800E	10.8	<10	0.2	17.6	<0.5	714	56.7	140	32
5567500	614850	67500N	614850E	10	40	<0.1	20.3	<0.5	305	21.2	90	33
5567500	614900	67500N	614900E	<0.5	<10	<0.1	7	<0.5	7	1	30	14
5567500	614950	67500N	614950E	10.5	30	0.1	11.1	<0.5	216	16	210	36
5567500	615000	67500N	615000E	10.8	10	0.1	14.1	<0.5	220	15.4	390	38
5567500	615050	67500N	615050E	14	10	<0.1	28	<0.5	568	44.6	220	75
5567500	615100	67500N	615100E	4	20	<0.1	31.7	<0.5	325	27.1	130	28
5567500	615150	67500N	615150E	3.7	<10	<0.1	24.7	<0.5	205	12.8	80	19
5567600	613450	67600N	613450E	0.5	<10	<0.1	6.7	<0.5	51	4.7	90	21
5567600	613500	67600N	613500E	3.7	<10	<0.1	7.8	<0.5	229	14.5	170	16
5567600	613550	67600N	613550E	16.8	<10	0.1	19.2	<0.5	337	22.8	160	35
5567600	613600	67600N	613600E	1.2	<10	<0.1	3.6	<0.5	16	1.3	50	4
5567600	613650	67600N	613650E	4.7	<10	<0.1	13	<0.5	288	19.3	70	14
5567600	613700	67600N	613700E	1.4	<10	<0.1	2.1	<0.5	29	1.9	50	3
5567600	613750	67600N	613750E	1	<10	<0.1	3.1	<0.5	16	1.3	20	7
5567600	613800	67600N	613800E	2.9	<10	<0.1	7.1	<0.5	86	5.7	70	16
5567600	613850	67600N	613850E	6.4	<10	<0.1	5.8	<0.5	110	6.7	120	15
5567600	613900	67600N	613900E	12.2	<10	<0.1	9.2	<0.5	322	23.1	560	43
5567600	613950	67600N	613950E	8.6	<10	<0.1	19.3	<0.5	569	36.8	120	32
5567600	614000	67600N	614000E	6.9	<10	<0.1	16.6	<0.5	273	18.5	200	21
5567600	614050	67600N	614050E	3.3	<10	<0.1	17.1	<0.5	206	15.8	50	12
5567600	614100	67600N	614100E	1.6	<10	<0.1	14.2	<0.5	134	7.4	60	6
5567600	614150	67600N	614150E	4.5	<10	<0.1	14.1	<0.5	228	13.6	90	14
5567600	614200	67600N	614200E	4.5	<10	<0.1	21.6	<0.5	439	27.2	180	20
5567600	614250	67600N	614250E	7.2	<10	<0.1	7.7	<0.5	255	16.9	540	28
5567600	614300	67600N	614300E	8.7	10	0.1	8.2	<0.5	138	8.8	350	28
5567600	614350	67600N	614350E	0.8	<10	<0.1	0.7	<0.5	38	2.7	90	4
5567600	614400	67600N	614400E	<0.5	<10	<0.1	<0.5	0.9	<1	<0.2	<10	<2
5567600	614450	67600N	614450E	<0.5	<10	<0.1	<0.5	<0.5	<1	<0.2	<10	<2
5567600	614500	67600N	614500E	<0.5	<10	<0.1	<0.5	<0.5	<1	<0.2	<10	<2
5567600	614550	67600N	614550E	<0.5	<10	<0.1	<0.5	<0.5	<1	<0.2	<10	<2
5567600	614600	67600N	614600E	<0.5	<10	<0.1	<0.5	<0.5	<1	<0.2	<10	<2
5567600	614650	67600N	614650E	0.8	<10	<0.1	14.6	<0.5	51	4	90	17
5567600	614700	67600N	614700E	9.4	<10	<0.1	13.2	<0.5	314	19.9	690	35
5567600	614750	67600N	614750E	5.6	30	<0.1	2.3	<0.5	204	13.9	2000	22

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5567600	614800	67600N	614800E	6.1	14	<10	<0.1	690	<0.5	777	10	64	85	<100	<0.2	990	29.8
5567600	614850	67600N	614850E	6.1	13	<10	<0.1	1100	<0.5	745	5	159	92	<100	<0.2	870	110
5567600	614900	67600N	614900E	15.9	5	<10	0.3	540	<0.5	1060	3	3	13	<100	<0.2	750	1
5567600	614950	67600N	614950E	21	14	<10	0.2	1170	<0.5	825	9	111	115	<100	<0.2	860	57.7
5567600	615000	67600N	615000E	8.7	18	<10	0.1	1250	<0.5	777	6	188	140	<100	<0.2	580	66.3
5567600	615050	67600N	615050E	6	21	<10	<0.1	530	<0.5	688	3	183	22	<100	0.4	460	52.5
5567600	615100	67600N	615100E	4	9	<10	<0.1	260	<0.5	799	6	35	20	<100	<0.2	790	21.9
5567600	615150	67600N	615150E	16.5	12	<10	0.1	220	<0.5	902	2	15	12	<100	<0.2	870	8.4
5567700	613600	67700N	613600E	11.5	11	10	0.4	730	<0.5	841	6	3	16	<100	<0.2	2620	2.5
5567700	613650	67700N	613650E	14.7	17	<10	0.1	1300	<0.5	914	7	46	38	<100	<0.2	1820	30.1
5567700	613700	67700N	613700E	13.7	12	<10	0.1	2400	<0.5	971	6	49	41	<100	<0.2	2650	33.6
5567700	613750	67700N	613750E	4.5	16	<10	<0.1	1930	<0.5	994	4	89	27	<100	<0.2	1180	51.8
5567700	613800	67700N	613800E	13.8	9	<10	0.3	930	<0.5	693	4	25	39	<100	0.3	1510	12.8
5567700	613850	67700N	613850E	6.5	22	<10	<0.1	950	<0.5	927	5	13	31	<100	<0.2	1990	18.9
5567700	613900	67700N	613900E	16.5	22	<10	0.2	870	<0.5	945	4	10	22	<100	0.2	4490	10
5567700	613950	67700N	613950E	7	30	<10	0.2	680	<0.5	706	7	16	23	<100	0.6	6240	7.1
5567700	614000	67700N	614000E	8.3	11	<10	0.3	3650	<0.5	1000	4	5	11	<100	<0.2	2920	8.4
5567700	614050	67700N	614050E	19.6	12	<10	1.9	4320	<0.5	1170	4	12	27	<100	0.3	4230	14.3
5567700	614100	67700N	614100E	12	19	<10	0.4	1990	<0.5	740	5	52	56	<100	<0.2	1870	30.5
5567700	614150	67700N	614150E	4.5	42	<10	<0.1	2030	<0.5	658	14	355	24	<100	<0.2	1080	115
5567700	614200	67700N	614200E	14.8	15	<10	0.1	1520	<0.5	755	10	79	70	<100	<0.2	1800	39.1
5567700	614250	67700N	614250E	11.7	14	<10	<0.1	2220	<0.5	720	6	203	143	<100	0.4	1280	41.4
5567700	614300	67700N	614300E	15.5	9	<10	0.2	1430	<0.5	885	9	25	52	<100	<0.2	2290	10.5
5567700	614350	67700N	614350E	55.6	10	10	0.8	420	<0.5	740	12	14	160	<100	0.2	13400	6.5
5567700	614400	67700N	614400E	58.3	6	40	2	80	<0.5	512	27	<2	248	<100	0.5	13400	1.4
5567700	614450	67700N	614450E	60.9	15	20	2.2	380	<0.5	639	13	22	137	<100	0.4	19500	10.2
5567700	614500	67700N	614500E	43.7	15	20	0.4	330	<0.5	861	35	38	48	<100	0.3	12600	8.8
5567700	614550	67700N	614550E	18.3	23	<10	0.5	660	<0.5	1060	22	97	227	<100	0.3	6320	26.4
5567700	614600	67700N	614600E	36.8	8	20	0.6	390	<0.5	1120	4	4	35	<100	0.4	2370	2
5567700	614650	67700N	614650E	10.5	20	<10	<0.1	750	<0.5	943	4	49	18	<100	0.5	1210	37.8
5567700	614700	67700N	614700E	7.3	14	<10	<0.1	1070	<0.5	741	4	233	31	<100	0.3	500	128
5567700	614750	67700N	614750E	2.8	18	<10	<0.1	860	<0.5	758	9	121	54	<100	<0.2	520	93.4
5567700	614800	67700N	614800E	16.1	9	<10	0.2	530	<0.5	1070	5	9	16	<100	0.2	1280	12.5
5567700	614850	67700N	614850E	29.4	10	<10	0.5	450	<0.5	1060	4	<2	37	<100	<0.2	1110	2.2
5567700	614900	67700N	614900E	4.2	11	<10	<0.1	840	<0.5	867	4	51	55	<100	<0.2	980	45.1
5567700	614950	67700N	614950E	5.5	21	<10	<0.1	1010	<0.5	562	5	312	58	<100	<0.2	490	144
5567700	615000	67700N	615000E	8.4	15	<10	<0.1	590	<0.5	789	5	166	32	<100	<0.2	400	87.6
5567700	615050	67700N	615050E	4	10	<10	<0.1	360	<0.5	894	3	51	21	<100	<0.2	550	43.3
5567700	615100	67700N	615100E	6.1	7	<10	<0.1	140	<0.5	814	2	10	22	<100	<0.2	340	5.4
5567700	615150	67700N	615150E	49.3	9	<10	0.4	330	<0.5	1070	2	18	25	<100	<0.2	610	6.2
5567800	613450	67800N	613450E	53	19	<10	0.5	1450	<0.5	915	7	7	55	<100	0.3	9150	6.1
5567800	613500	67800N	613500E	23.8	27	20	0.5	480	<0.5	450	6	6	23	<100	0.6	11100	2.3
5567800	613550	67800N	613550E	15.7	11	10	0.6	540	<0.5	797	6	4	8	<100	<0.2	6840	9
5567800	613600	67800N	613600E	15.7	9	<10	<0.1	850	<0.5	684	39	10	15	<100	0.3	2140	6.5
5567800	613650	67800N	613650E	18.1	7	10	0.2	590	<0.5	840	6	<2	10	<100	<0.2	3070	2.6

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5567600	614800	67600N	614800E	17.4	6.6	7	<0.5	36	<1	<0.1	48.4	23	5	388	5300	4	<0.5	76
5567600	614850	67600N	614850E	67.2	21.6	5	<0.5	126	<1	<0.1	74.8	43	8	351	7300	<2	<0.5	169
5567600	614900	67600N	614900E	0.7	<0.2	5	<0.5	1	<1	<0.1	9.6	<1	<1	295	500	<2	<0.5	1
5567600	614950	67600N	614950E	33.2	11.4	5	<0.5	63.5	<1	<0.1	21.9	27	<1	385	7100	<2	<0.5	92
5567600	615000	67600N	615000E	38.5	13.5	9	0.6	73.9	<1	<0.1	156	50	3	314	6300	14	0.5	142
5567600	615050	67600N	615050E	27.9	13.7	12	<0.5	69.6	<1	<0.1	78.2	81	7	207	1600	7	0.8	193
5567600	615100	67600N	615100E	13	6	7	<0.5	29.1	<1	<0.1	54	23	5	374	1700	3	<0.5	71
5567600	615150	67600N	615150E	4.9	2.1	6	<0.5	10.9	<1	<0.1	15.7	7	1	330	1000	<2	<0.5	25
5567700	613600	67700N	613600E	1.8	0.5	8	<0.5	2.6	<1	<0.1	195	<1	1	167	800	11	<0.5	3
5567700	613650	67700N	613650E	15.9	7.3	10	<0.5	38.8	<1	<0.1	70.7	25	<1	174	3300	6	<0.5	77
5567700	613700	67700N	613700E	18.1	8.7	8	<0.5	46.9	<1	<0.1	69.7	26	<1	180	2100	3	<0.5	81
5567700	613750	67700N	613750E	27.3	13	8	<0.5	70.8	<1	<0.1	72.7	47	<1	207	2300	3	<0.5	145
5567700	613800	67700N	613800E	7.1	3.8	6	<0.5	19.2	<1	<0.1	19.8	15	<1	270	2700	<2	<0.5	44
5567700	613850	67700N	613850E	10.8	4.3	10	0.6	24.2	<1	<0.1	47.8	11	<1	235	2400	3	<0.5	37
5567700	613900	67700N	613900E	6	2.7	14	<0.5	12.6	<1	<0.1	43.1	5	<1	165	1400	<2	<0.5	20
5567700	613950	67700N	613950E	4	1.9	18	0.7	8.8	<1	<0.1	55.5	7	<1	94.1	1900	4	<0.5	21
5567700	614000	67700N	614000E	4.6	2.5	7	<0.5	10.1	<1	<0.1	24.2	2	<1	49.9	900	<2	<0.5	11
5567700	614050	67700N	614050E	9	3.2	6	<0.5	14.3	<1	<0.1	33.7	2	2	60.4	2700	<2	<0.5	12
5567700	614100	67700N	614100E	15.3	8.4	11	<0.5	41.7	<1	<0.1	23.5	34	1	183	2600	5	<0.5	98
5567700	614150	67700N	614150E	69.1	25.4	18	1.2	133	<1	<0.1	45.1	125	3	184	4700	4	<0.5	300
5567700	614200	67700N	614200E	22.7	8.8	10	<0.5	51.6	<1	<0.1	66.5	24	2	150	4200	4	<0.5	83
5567700	614250	67700N	614250E	22.2	10.2	12	<0.5	52.3	<1	<0.1	22.7	56	1	216	7800	7	<0.5	126
5567700	614300	67700N	614300E	5.2	2.7	8	<0.5	14.4	<1	<0.1	49	10	<1	182	3300	6	<0.5	28
5567700	614350	67700N	614350E	3.6	1.8	10	<0.5	8.1	<1	<0.1	20.5	6	14	151	3500	21	<0.5	18
5567700	614400	67700N	614400E	1.1	0.3	10	<0.5	1.4	1	<0.1	9.2	<1	4	26.3	4500	7	<0.5	<1
5567700	614450	67700N	614450E	6.7	2.7	16	<0.5	13.1	<1	<0.1	27.7	10	19	144	2500	12	<0.5	29
5567700	614500	67700N	614500E	5.5	2.5	26	<0.5	11.5	<1	<0.1	43.8	17	2	186	2500	31	<0.5	37
5567700	614550	67700N	614550E	15.3	6.8	12	<0.5	31.7	<1	<0.1	33.1	26	2	317	9900	15	<0.5	72
5567700	614600	67700N	614600E	1.5	0.3	6	<0.5	1.8	<1	<0.1	8.3	<1	3	297	1500	5	<0.5	2
5567700	614650	67700N	614650E	22.3	9	10	<0.5	50.2	<1	<0.1	105	31	1	272	1300	3	<0.5	92
5567700	614700	67700N	614700E	68	29.3	8	<0.5	160	<1	<0.1	60.9	130	24	306	3200	5	<0.5	344
5567700	614750	67700N	614750E	50.9	20.2	6	<0.5	113	<1	<0.1	108	60	8	348	6300	2	<0.5	196
5567700	614800	67700N	614800E	7.7	2.1	7	<0.5	12.5	<1	<0.1	26.2	5	7	309	800	4	<0.5	18
5567700	614850	67700N	614850E	1.7	0.3	6	<0.5	1.9	<1	<0.1	18.4	<1	6	389	1600	4	<0.5	2
5567700	614900	67700N	614900E	24.9	9.9	6	<0.5	56.8	<1	<0.1	34.6	21	2	269	3100	4	<0.5	89
5567700	614950	67700N	614950E	82.2	31.3	8	<0.5	168	<1	<0.1	118	118	8	295	5700	3	<0.5	360
5567700	615000	67700N	615000E	48.6	21.7	10	<0.5	113	<1	<0.1	57.9	125	10	314	2800	9	0.6	295
5567700	615050	67700N	615050E	25.7	9.7	7	<0.5	56.4	<1	<0.1	77.1	32	6	344	1800	4	0.5	106
5567700	615100	67700N	615100E	3.6	1.4	6	<0.5	7.5	<1	<0.1	33.9	6	4	263	1500	<2	<0.5	18
5567700	615150	67700N	615150E	4.2	1.7	6	<0.5	7.9	<1	<0.1	9.4	8	2	421	1700	2	1.5	19
5567800	613450	67800N	613450E	3.9	1.6	14	<0.5	7.4	<1	<0.1	33.5	4	<1	95.6	1500	5	<0.5	13
5567800	613500	67800N	613500E	1.3	0.9	13	1.5	3.2	<1	<0.1	152	4	<1	57.2	1400	3	<0.5	9
5567800	613550	67800N	613550E	4.9	2.6	10	<0.5	12.2	<1	<0.1	115	7	1	138	400	<2	<0.5	27
5567800	613600	67800N	613600E	3.5	1.7	9	<0.5	8.3	<1	<0.1	197	6	<1	124	1800	3	<0.5	18
5567800	613650	67800N	613650E	1.7	0.5	6	<0.5	2.5	<1	<0.1	154	<1	<1	152	600	3	<0.5	3

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5567600	614800	67600N	614800E	1640	2.2	7	<1	12.2	<0.1	26	<0.5	9	25	<1	3900	<1	5.4	<10
5567600	614850	67600N	614850E	1520	1.4	14	<1	24.7	<0.1	45	<0.5	12	74	<1	4030	<1	19.1	<10
5567600	614900	67600N	614900E	127	0.6	5	<1	<0.5	<0.1	8	<0.5	<5	<1	<1	3880	<1	0.2	<10
5567600	614950	67600N	614950E	1140	1.5	14	<1	13.5	<0.1	20	<0.5	11	37	<1	4510	<1	9.4	<10
5567600	615000	67600N	615000E	1570	0.9	11	<1	24.6	<0.1	36	<0.5	24	48	<1	4180	<1	11.1	<10
5567600	615050	67600N	615050E	714	2.9	11	<1	34.5	<0.1	67	<0.5	16	57	<1	3450	<1	9.5	<10
5567600	615100	67600N	615100E	569	2.1	<5	<1	11.8	<0.1	58	<0.5	8	22	<1	2360	<1	3.9	<10
5567600	615150	67600N	615150E	518	2	<5	<1	4	<0.1	18	<0.5	6	8	<1	2350	<1	1.5	<10
5567700	613600	67700N	613600E	472	1.3	8	<1	<0.5	<0.1	29	<0.5	<5	1	<1	3080	<1	0.4	<10
5567700	613650	67700N	613650E	555	1.3	24	<1	12.7	<0.1	38	<0.5	13	27	<1	4510	<1	5.4	<10
5567700	613700	67700N	613700E	153	1	16	<1	13.2	<0.1	22	<0.5	12	32	<1	4980	<1	6.1	<10
5567700	613750	67700N	613750E	230	0.6	9	<1	22.7	<0.1	23	<0.5	14	51	<1	5260	<1	9.8	<10
5567700	613800	67700N	613800E	341	1	<5	<1	7	<0.1	14	<0.5	7	14	<1	3210	<1	2.3	<10
5567700	613850	67700N	613850E	122	1.4	<5	<1	5.9	<0.1	27	<0.5	14	15	<1	4830	<1	3.3	<10
5567700	613900	67700N	613900E	74	1.1	<5	<1	3	<0.1	30	<0.5	13	8	<1	5640	<1	1.8	<10
5567700	613950	67700N	613950E	48	1.4	<5	<1	3.4	<0.1	96	<0.5	15	6	<1	2840	<1	1.3	<10
5567700	614000	67700N	614000E	59	0.7	<5	<1	1.4	<0.1	16	<0.5	5	5	<1	1770	<1	1.5	<10
5567700	614050	67700N	614050E	80	0.3	12	<1	1.7	<0.1	19	<0.5	<5	7	<1	1960	<1	2.2	<10
5567700	614100	67700N	614100E	356	1.4	17	<1	15.9	<0.1	9	<0.5	10	29	<1	4250	<1	5.7	<10
5567700	614150	67700N	614150E	905	0.6	55	<1	58.8	<0.1	49	<0.5	37	100	<1	2940	<1	19.6	<10
5567700	614200	67700N	614200E	587	2.3	25	<1	13.3	<0.1	11	<0.5	12	32	<1	3330	<1	7.1	<10
5567700	614250	67700N	614250E	480	0.7	32	<1	23.7	<0.1	42	<0.5	22	39	<1	3830	<1	7.4	<10
5567700	614300	67700N	614300E	368	0.9	11	<1	4.8	<0.1	38	<0.5	11	10	<1	3540	<1	1.9	<10
5567700	614350	67700N	614350E	243	0.6	6	<1	2.9	<0.1	15	<0.5	9	6	<1	3290	<1	1.2	<10
5567700	614400	67700N	614400E	141	0.3	9	<1	<0.5	<0.1	5	0.7	7	<1	<1	1210	<1	0.2	<10
5567700	614450	67700N	614450E	230	0.8	16	<1	4.6	<0.1	9	<0.5	14	9	<1	3510	<1	1.9	<10
5567700	614500	67700N	614500E	380	0.7	197	<1	7	<0.1	35	0.9	11	9	<1	3440	<1	1.7	<10
5567700	614550	67700N	614550E	1150	1.4	16	<1	13.1	<0.1	28	<0.5	16	22	<1	4260	<1	4.5	<10
5567700	614600	67700N	614600E	231	0.7	<5	<1	<0.5	<0.1	9	<0.5	<5	<1	<1	4430	<1	0.3	<10
5567700	614650	67700N	614650E	649	3.1	6	<1	14.4	<0.1	22	<0.5	13	31	<1	5690	<1	6.8	<10
5567700	614700	67700N	614700E	992	1.4	18	<1	58	<0.1	53	<0.5	24	114	<1	4040	<1	22.6	<10
5567700	614750	67700N	614750E	1900	2.9	22	<1	32.1	<0.1	60	<0.5	13	72	<1	3720	<1	16.4	<10
5567700	614800	67700N	614800E	699	1.6	<5	<1	2.9	<0.1	25	<0.5	6	7	<1	3560	<1	1.9	<10
5567700	614850	67700N	614850E	679	1.6	<5	<1	<0.5	<0.1	7	<0.5	5	<1	<1	4300	<1	0.3	<10
5567700	614900	67700N	614900E	797	2.1	8	<1	12	<0.1	59	<0.5	7	33	<1	3500	<1	8.2	<10
5567700	614950	67700N	614950E	1500	0.7	14	<1	59	<0.1	61	<0.5	31	116	<1	3150	<1	24.2	<10
5567700	615000	67700N	615000E	916	1.8	8	<1	49.2	<0.1	68	<0.5	25	85	<1	2950	<1	15.6	<10
5567700	615050	67700N	615050E	834	2.5	<5	<1	15.4	<0.1	68	<0.5	12	37	<1	2830	<1	7.6	<10
5567700	615100	67700N	615100E	360	2.3	<5	<1	3.1	<0.1	48	<0.5	<5	5	<1	1650	<1	0.9	<10
5567700	615150	67700N	615150E	186	0.8	<5	<1	3.2	<0.1	11	<0.5	13	5	<1	2570	<1	1	<10
5567800	613450	67800N	613450E	108	2.1	<5	<1	2	<0.1	17	<0.5	11	4	<1	2460	<1	1	<10
5567800	613500	67800N	613500E	29	2.7	<5	<1	1.6	<0.1	68	<0.5	10	3	<1	2450	<1	0.4	<10
5567800	613550	67800N	613550E	110	2.2	5	<1	3.9	<0.1	14	<0.5	<5	8	<1	3080	<1	1.5	<10
5567800	613600	67800N	613600E	204	2.9	7	<1	2.8	<0.1	84	<0.5	5	6	<1	2910	<1	1.1	<10
5567800	613650	67800N	613650E	141	1.6	<5	<1	<0.5	<0.1	36	<0.5	<5	1	<1	3490	<1	0.4	<10

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5567600	614800	67600N	614800E	6.4	<10	<0.1	23.9	<0.5	171	11.8	150	28
5567600	614850	67600N	614850E	10	<10	<0.1	25.7	<0.5	614	42.8	120	30
5567600	614900	67600N	614900E	<0.5	<10	<0.1	4.6	<0.5	6	0.8	20	9
5567600	614950	67600N	614950E	4.5	<10	<0.1	21.4	<0.5	333	21.3	80	18
5567600	615000	67600N	615000E	10.3	<10	0.4	38.6	<0.5	341	27.6	110	54
5567600	615050	67600N	615050E	14.3	20	<0.1	18.5	<0.5	298	19.7	270	53
5567600	615100	67600N	615100E	6	10	<0.1	25	<0.5	137	9.5	160	24
5567600	615150	67600N	615150E	2.1	<10	<0.1	28.8	<0.5	51	4.1	90	19
5567700	613600	67700N	613600E	<0.5	<10	<0.1	2.3	<0.5	15	1.7	20	9
5567700	613650	67700N	613650E	5.2	<10	<0.1	9.7	<0.5	173	10.4	100	14
5567700	613700	67700N	613700E	4.3	<10	<0.1	15.3	<0.5	212	11.7	150	11
5567700	613750	67700N	613750E	6.9	<10	<0.1	8.7	<0.5	344	17.1	110	10
5567700	613800	67700N	613800E	3.3	<10	<0.1	12.3	<0.5	77	5.4	60	15
5567700	613850	67700N	613850E	1.7	<10	<0.1	4	<0.5	127	7.4	260	5
5567700	613900	67700N	613900E	1.3	<10	<0.1	2	<0.5	71	4.5	70	3
5567700	613950	67700N	613950E	1.8	<10	<0.1	1.9	<0.5	48	3.2	60	4
5567700	614000	67700N	614000E	<0.5	<10	<0.1	0.7	<0.5	51	3.8	40	<2
5567700	614050	67700N	614050E	<0.5	<10	<0.1	2	<0.5	86	7.4	20	3
5567700	614100	67700N	614100E	4.9	<10	<0.1	13.6	<0.5	183	10.4	70	16
5567700	614150	67700N	614150E	9.6	<10	<0.1	22.3	<0.5	684	48.7	180	51
5567700	614200	67700N	614200E	3.8	<10	<0.1	18.3	<0.5	246	15.1	150	19
5567700	614250	67700N	614250E	10.6	<10	0.1	19.2	<0.5	222	14.9	90	32
5567700	614300	67700N	614300E	2.2	<10	<0.1	9.5	<0.5	65	3.8	130	9
5567700	614350	67700N	614350E	1.6	<10	<0.1	9.1	<0.5	37	2.6	160	9
5567700	614400	67700N	614400E	<0.5	<10	<0.1	1	<0.5	12	1.1	470	<2
5567700	614450	67700N	614450E	2.1	<10	<0.1	9.4	<0.5	73	5.9	420	9
5567700	614500	67700N	614500E	2.8	<10	<0.1	10.9	<0.5	61	4.6	360	14
5567700	614550	67700N	614550E	6.9	10	0.1	14.2	<0.5	145	11.4	340	23
5567700	614600	67700N	614600E	<0.5	<10	<0.1	6.4	<0.5	10	1.3	30	9
5567700	614650	67700N	614650E	4.6	50	<0.1	22.7	<0.5	274	15	150	29
5567700	614700	67700N	614700E	16	<10	<0.1	17.5	<0.5	697	45.7	130	32
5567700	614750	67700N	614750E	14.5	10	<0.1	17.9	<0.5	544	34.2	350	34
5567700	614800	67700N	614800E	1.3	<10	<0.1	17.9	<0.5	72	6.3	40	19
5567700	614850	67700N	614850E	<0.5	10	<0.1	18.5	<0.5	13	1.8	20	15
5567700	614900	67700N	614900E	3.4	<10	<0.1	17.3	<0.5	259	15.3	40	18
5567700	614950	67700N	614950E	20.6	10	0.1	21.1	<0.5	765	56.5	160	70
5567700	615000	67700N	615000E	15	<10	<0.1	17.4	<0.5	550	32.7	280	43
5567700	615050	67700N	615050E	5.3	<10	<0.1	31.4	<0.5	276	17.4	70	29
5567700	615100	67700N	615100E	1.6	<10	<0.1	8.5	<0.5	33	2.8	50	15
5567700	615150	67700N	615150E	1.3	<10	<0.1	17.9	1.9	37	3.1	20	18
5567800	613450	67800N	613450E	0.9	<10	<0.1	5	<0.5	42	3	100	5
5567800	613500	67800N	613500E	0.7	10	<0.1	1.9	<0.5	16	1.1	70	3
5567800	613550	67800N	613550E	0.7	<10	<0.1	8.6	<0.5	57	3.5	90	9
5567800	613600	67800N	613600E	1	10	<0.1	3.4	<0.5	39	2.4	490	7
5567800	613650	67800N	613650E	<0.5	<10	<0.1	3.7	<0.5	16	1.5	40	5

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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5567800	613700	67800N	613700E	6.5	11	30	0.4	1540	<0.5	788	4	16	37	<100	0.3	2960	8
5567800	613750	67800N	613750E	11.1	6	<10	1.1	1540	<0.5	879	4	10	31	<100	<0.2	2730	5.4
5567800	613800	67800N	613800E	26.6	10	<10	6.1	260	<0.5	560	4	<2	55	<100	0.7	7660	2
5567800	613850	67800N	613850E	5	9	<10	0.4	1450	<0.5	729	5	26	69	<100	0.2	3870	8.5
5567800	613900	67800N	613900E	5	9	10	0.4	470	<0.5	473	3	9	65	<100	0.2	3100	3.9
5567800	613950	67800N	613950E	5.8	11	<10	0.3	340	<0.5	385	3	5	52	<100	0.5	2790	5.6
5567800	614000	67800N	614000E	28.6	9	60	0.4	7070	<0.5	1100	5	5	21	<100	0.2	1180	2.4
5567800	614050	67800N	614050E	7	9	<10	0.7	1070	<0.5	912	3	12	81	<100	<0.2	2800	4.9
5567800	614100	67800N	614100E	8	10	<10	0.4	900	<0.5	762	4	26	53	<100	<0.2	2290	10.9
5567800	614150	67800N	614150E	6.5	14	<10	<0.1	1750	<0.5	677	11	189	95	<100	<0.2	1270	51.8
5567800	614200	67800N	614200E	2.4	48	10	<0.1	1480	<0.5	597	7	764	42	<100	0.3	650	150
5567800	614250	67800N	614250E	17.1	10	<10	0.2	2010	<0.5	864	5	26	34	<100	<0.2	3450	48.5
5567800	614300	67800N	614300E	33.8	7	<10	1.5	400	<0.5	601	9	6	246	<100	0.3	9890	3
5567800	614350	67800N	614350E	66.9	7	20	1.5	170	<0.5	617	22	5	449	<100	0.4	11200	2.2
5567800	614400	67800N	614400E	51.6	4	30	1.2	40	<0.5	490	20	<2	488	<100	0.4	9670	0.6
5567800	614450	67800N	614450E	56	7	30	1.2	160	<0.5	568	10	3	326	<100	0.4	10900	1.4
5567800	614500	67800N	614500E	61.6	8	30	0.9	220	<0.5	674	33	4	249	<100	0.4	11100	2.2
5567800	614550	67800N	614550E	22.8	5	30	0.3	470	<0.5	1100	9	<2	12	<100	0.4	4110	1
5567800	614600	67800N	614600E	12.7	8	<10	0.3	610	<0.5	994	6	15	28	<100	0.2	4390	12.2
5567800	614650	67800N	614650E	5.1	20	<10	<0.1	450	<0.5	771	6	49	22	<100	0.4	830	49.3
5567800	614700	67800N	614700E	16.8	15	<10	0.2	1060	<0.5	888	3	27	25	<100	0.3	660	36.3
5567800	614750	67800N	614750E	5.3	6	<10	<0.1	680	<0.5	841	4	11	20	<100	0.6	740	17.8
5567800	614800	67800N	614800E	3.1	9	<10	<0.1	840	<0.5	741	8	48	64	<100	<0.2	830	32.5
5567800	614850	67800N	614850E	6.8	12	<10	<0.1	1600	<0.5	828	4	45	49	<100	0.4	920	62.8
5567800	614900	67800N	614900E	14.5	8	<10	0.2	470	<0.5	930	4	2	35	<100	<0.2	870	1.5
5567800	614950	67800N	614950E	2.6	17	<10	<0.1	680	<0.5	670	4	47	26	<100	<0.2	630	26.7
5567800	615000	67800N	615000E	4.7	7	<10	<0.1	370	<0.5	833	2	32	26	<100	<0.2	540	25.8
5567800	615050	67800N	615050E	17.4	5	<10	0.1	180	<0.5	1110	1	<2	16	<100	<0.2	590	1.4
5567800	615100	67800N	615100E	10.2	4	<10	0.2	190	<0.5	1180	<1	2	11	<100	<0.2	290	0.9
5566359	613639	3900N	500W	7	17	<10	0.1	1030	<1	1020	3	<5	37	*	<0.5	1400	4
		3900N	450W	10	19	<10	0.2	3010	<1	870	4	85	54	*	0.6	1260	37
		3900N	400W	9	27	<10	<0.1	1980	<1	960	9	113	20	*	<0.5	470	51
		3900N	350W	10	11	<10	<0.1	1090	<1	620	6	101	220	*	<0.5	920	23
		3900N	300W	9	32	<10	<0.1	980	<1	700	3	97	22	*	<0.5	500	17
		3900N	250W	21	27	<10	<0.1	980	<1	840	5	126	15	*	<0.5	480	29
		3900N	200W	8	68	<10	<0.1	900	<1	730	6	104	68	*	<0.5	290	13
		3900N	150W	7	69	<10	<0.1	560	<1	280	5	80	175	*	<0.5	690	9
		3900N	100W	7	12	<10	<0.1	750	<1	600	3	132	63	*	<0.5	600	36
		3900N	50W	10	16	<10	<0.1	740	<1	650	2	151	30	*	<0.5	820	29
5566370	614043	3900N	BLO	5	18	<10	<0.1	260	<1	800	3	37	6	*	<0.5	960	9
		3900N	50E	8	25	<10	<0.1	470	<1	720	4	75	8	*	<0.5	350	15
		3900N	100E	16	15	20	0.4	460	<1	740	17	9	12	*	<0.5	3870	9
		3900N	150E	17	11	30	0.3	630	<1	630	9	18	26	*	<0.5	1340	10
		3900N	200E	16	13	20	0.3	890	<1	750	18	26	44	*	<0.5	2080	10
		3900N	250E	18	9	<10	0.2	860	<1	770	28	8	16	*	<0.5	990	4

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5567800	613700	67800N	613700E	4.2	2.7	9	<0.5	12.2	<1	<0.1	27.3	9	<1	112	2100	3	<0.5	28
5567800	613750	67800N	613750E	3.1	1.5	5	<0.5	6.8	<1	<0.1	35.2	4	<1	191	1600	<2	<0.5	13
5567800	613800	67800N	613800E	1.3	0.4	6	0.6	2	<1	<0.1	24	<1	<1	50.1	3800	<2	<0.5	<1
5567800	613850	67800N	613850E	4.2	3.3	7	<0.5	14.1	<1	<0.1	35.6	10	<1	202	3100	<2	<0.5	32
5567800	613900	67800N	613900E	2.1	1.3	7	<0.5	6	<1	<0.1	43.6	3	<1	45.8	3000	<2	<0.5	11
5567800	613950	67800N	613950E	4	1	9	0.6	5.7	<1	<0.1	38.1	<1	<1	19.9	5300	<2	<0.5	5
5567800	614000	67800N	614000E	1.4	1.4	5	<0.5	3	<1	<0.1	33.8	1	4	32	700	2	<0.5	4
5567800	614050	67800N	614050E	2.7	1.3	7	<0.5	6	<1	<0.1	49.1	3	<1	106	3300	<2	<0.5	10
5567800	614100	67800N	614100E	6.6	2.5	7	0.6	14.5	<1	<0.1	21.2	7	<1	170	3700	<2	<0.5	25
5567800	614150	67800N	614150E	26.2	13.1	7	<0.5	71.2	<1	<0.1	85.3	50	<1	178	7700	5	<0.5	155
5567800	614200	67800N	614200E	86	36.5	16	1.4	185	<1	<0.1	33.2	194	5	199	6000	4	<0.5	487
5567800	614250	67800N	614250E	25	11.3	7	<0.5	66.6	<1	<0.1	146	29	<1	183	2200	4	<0.5	103
5567800	614300	67800N	614300E	1.8	0.7	7	<0.5	3.3	1	<0.1	21.3	<1	<1	82.6	7700	16	<0.5	4
5567800	614350	67800N	614350E	1.3	0.4	7	<0.5	2.1	2	<0.1	17.5	<1	2	31.7	8400	16	<0.5	2
5567800	614400	67800N	614400E	0.5	<0.2	7	<0.5	0.7	5	<0.1	6.1	<1	8	36.9	7700	15	<0.5	<1
5567800	614450	67800N	614450E	0.8	0.2	9	<0.5	1.4	3	<0.1	15	<1	14	38.6	5300	12	<0.5	2
5567800	614500	67800N	614500E	1.7	0.4	10	<0.5	2.4	1	<0.1	22.3	<1	5	45.5	7800	45	<0.5	2
5567800	614550	67800N	614550E	0.7	0.2	6	<0.5	1	<1	<0.1	21.2	<1	5	148	500	11	<0.5	2
5567800	614600	67800N	614600E	6.9	3.4	7	<0.5	17	<1	<0.1	38.3	12	1	199	1400	7	<0.5	38
5567800	614650	67800N	614650E	27.6	11.9	8	<0.5	64.3	<1	<0.1	81.2	39	11	262	2100	5	<0.5	130
5567800	614700	67800N	614700E	24.6	6.5	6	<0.5	40.2	<1	<0.1	28.5	15	18	414	1700	<2	<0.5	52
5567800	614750	67800N	614750E	11.3	3.3	4	<0.5	20.1	<1	<0.1	44.4	6	10	381	1100	2	<0.5	24
5567800	614800	67800N	614800E	17	7.9	5	<0.5	45.4	<1	<0.1	57.4	22	2	328	3600	3	<0.5	79
5567800	614850	67800N	614850E	36.7	12	4	<0.5	75.2	<1	<0.1	31.2	21	13	400	2600	2	<0.5	87
5567800	614900	67800N	614900E	1.1	0.3	5	<0.5	1.4	<1	<0.1	19.2	<1	<1	275	1400	3	<0.5	2
5567800	614950	67800N	614950E	15	5.9	8	<0.5	34.7	<1	<0.1	123	19	2	281	1800	3	0.6	65
5567800	615000	67800N	615000E	16.7	5.6	5	<0.5	35.1	<1	<0.1	30.4	19	11	402	1400	<2	0.5	60
5567800	615050	67800N	615050E	1.2	<0.2	5	<0.5	1.4	<1	<0.1	8.8	<1	12	420	700	<2	0.6	2
5567800	615100	67800N	615100E	0.7	0.2	6	<0.5	1	<1	<0.1	5.1	<1	3	254	600	<2	<0.5	2
5566359	613639	3900N	500W	2.4	1.2	8	<1	3	<1	<0.5	15.9	1	<5	205	1220	<5	<0.5	5
		3900N	450W	20	10.1	11	<1	46	<1	<0.5	48.6	43	<5	186	1420	<5	<0.5	106
		3900N	400W	27	12	11	<1	62	<1	<0.5	99.7	57	<5	210	1810	5	<0.5	150
		3900N	350W	11.9	6	12	<1	30	<1	<0.5	11.8	46	<5	212	10100	7	<0.5	103
		3900N	300W	9.9	4.1	18	<1	22	<1	<0.5	17.3	42	<5	134	450	<5	<0.5	77
		3900N	250W	15.4	10	13	<1	41	<1	<0.5	44.2	91	<5	264	650	<5	0.7	161
		3900N	200W	7.8	2.9	29	<1	13	<1	<0.5	108	24	<5	179	1040	<5	<0.5	36
		3900N	150W	5.2	2.1	73	1	9	<1	<0.5	53.4	22	<5	79	19500	13	1.3	37
		3900N	100W	19.5	8.5	11	<1	46	<1	<0.5	21.6	65	<5	262	2250	<5	<0.5	150
		3900N	50W	15	7.9	12	<1	40	<1	<0.5	22.8	87	<5	244	1800	<5	0.6	153
5566370	614043	3900N	BLO	6.1	2	17	<1	12	<1	<0.5	14.7	31	<5	247	500	<5	<0.5	47
		3900N	50E	7.9	3.6	16	<1	21	<1	<0.5	57.3	42	<5	192	670	<5	0.5	76
		3900N	100E	5.4	2	13	<1	9	<1	<0.5	100	8	<5	129	570	25	<0.5	22
		3900N	150E	5.2	3.8	8	<1	15	<1	<0.5	72	15	<5	134	890	9	<0.5	43
		3900N	200E	5.8	3.1	10	<1	13	<1	<0.5	25.8	11	<5	119	2460	8	<0.5	34
		3900N	250E	2.3	1.4	7	<1	6	<1	<0.5	23.9	5	<5	49	1230	<5	<0.5	17

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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5567800	613700	67800N	613700E	112	1.1	<5	<1	4.4	<0.1	19	<0.5	5	8	<1	2110	<1	1.4	<10
5567800	613750	67800N	613750E	115	0.7	<5	<1	2	<0.1	8	<0.5	<5	4	<1	2720	<1	0.9	<10
5567800	613800	67800N	613800E	37	0.4	<5	<1	<0.5	<0.1	11	<0.5	6	<1	<1	1020	<1	0.3	<10
5567800	613850	67800N	613850E	91	0.8	<5	<1	4.7	<0.1	22	<0.5	8	9	<1	3200	<1	1.6	<10
5567800	613900	67800N	613900E	46	1.7	<5	<1	1.8	<0.1	20	<0.5	5	4	<1	1100	<1	0.7	<10
5567800	613950	67800N	613950E	20	0.8	<5	<1	<0.5	<0.1	21	<0.5	9	3	<1	590	<1	0.9	<10
5567800	614000	67800N	614000E	74	0.2	13	<1	0.6	<0.1	10	<0.5	<5	1	<1	2620	<1	0.4	<10
5567800	614050	67800N	614050E	73	0.7	<5	<1	1.4	<0.1	11	<0.5	<5	3	<1	2520	<1	0.8	<10
5567800	614100	67800N	614100E	73	0.6	<5	<1	3.5	<0.1	9	<0.5	8	8	<1	2810	<1	1.8	<10
5567800	614150	67800N	614150E	554	0.8	15	<1	23.8	<0.1	22	<0.5	13	48	<1	3560	<1	9.1	<10
5567800	614200	67800N	614200E	1100	0.7	58	<1	90.1	<0.1	109	<0.5	36	143	<1	2240	<1	25.6	<10
5567800	614250	67800N	614250E	419	1.8	20	<1	14.6	<0.1	24	<0.5	14	39	<1	3940	<1	8.7	<10
5567800	614300	67800N	614300E	109	0.2	5	<1	<0.5	<0.1	9	<0.5	8	2	<1	1730	<1	0.5	<10
5567800	614350	67800N	614350E	136	0.2	11	<1	<0.5	<0.1	6	<0.5	5	<1	<1	1550	<1	0.3	<10
5567800	614400	67800N	614400E	126	0.2	<5	<1	<0.5	<0.1	3	0.5	<5	<1	<1	1040	<1	<0.1	<10
5567800	614450	67800N	614450E	152	0.3	6	<1	<0.5	<0.1	7	0.6	6	<1	<1	1980	<1	0.2	<10
5567800	614500	67800N	614500E	231	0.4	10	<1	<0.5	<0.1	17	0.7	5	1	<1	1760	<1	0.3	<10
5567800	614550	67800N	614550E	108	0.4	<5	<1	<0.5	<0.1	12	<0.5	<5	<1	<1	3380	<1	0.2	<10
5567800	614600	67800N	614600E	342	0.9	5	<1	6.4	<0.1	24	<0.5	<5	12	<1	3750	<1	2.1	<10
5567800	614650	67800N	614650E	1030	2.8	7	<1	20.2	<0.1	137	<0.5	9	44	<1	3010	<1	8.5	<10
5567800	614700	67800N	614700E	550	2.1	<5	<1	7	<0.1	17	<0.5	22	19	<1	5390	<1	5.5	<10
5567800	614750	67800N	614750E	457	2.2	<5	<1	3.3	<0.1	47	<0.5	7	10	<1	4490	<1	2.9	<10
5567800	614800	67800N	614800E	941	1.8	9	<1	12.1	<0.1	41	<0.5	6	28	<1	3780	<1	5.8	<10
5567800	614850	67800N	614850E	919	2	12	<1	11.7	<0.1	46	<0.5	9	39	<1	4490	<1	10.4	<10
5567800	614900	67800N	614900E	311	1	<5	<1	<0.5	<0.1	9	<0.5	<5	<1	<1	3550	<1	0.2	<10
5567800	614950	67800N	614950E	823	2.7	6	<1	9.8	<0.1	86	<0.5	10	21	<1	3450	<1	4.5	<10
5567800	615000	67800N	615000E	635	1.6	<5	<1	9.1	<0.1	37	<0.5	7	20	<1	2960	<1	4.4	<10
5567800	615050	67800N	615050E	246	0.9	<5	<1	<0.5	<0.1	13	<0.5	<5	<1	<1	2550	<1	0.2	<10
5567800	615100	67800N	615100E	116	0.2	<5	<1	<0.5	<0.1	7	<0.5	<5	<1	<1	2180	<1	0.1	<10
5566359	613639	3900N	500W	93	0.3	<10	<1	<1	<1	<5	<1	8	2	<1	4250	<1	<1	<10
		3900N	450W	342	0.4	10	<1	18	<1	<5	<1	20	33	<1	3510	<1	6	<10
		3900N	400W	1040	1.9	30	<1	27	<1	95	<1	20	45	<1	5850	<1	9	<10
		3900N	350W	941	1	<10	<1	20	<1	16	<1	16	25	<1	4640	<1	4	<10
		3900N	300W	99	1.5	20	<1	15	<1	9	<1	14	18	<1	7210	<1	3	<10
		3900N	250W	529	2.1	20	<1	32	<1	12	<1	17	35	<1	7380	<1	5	<10
		3900N	200W	578	1.7	20	<1	8	<1	52	<1	62	9	<1	5730	<1	2	<10
		3900N	150W	544	3	10	<1	8	<1	82	<1	80	8	<1	2020	<1	1	<10
		3900N	100W	559	1.2	<10	<1	28	<1	51	<1	18	37	<1	5330	<1	6	<10
		3900N	50W	547	1.4	10	<1	30	<1	54	<1	17	35	<1	5830	<1	5	<10
5566370	614043	3900N	BLO	199	2.1	<10	<1	10	<1	11	<1	11	10	<1	5130	<1	2	<10
		3900N	50E	145	2.3	20	<1	15	<1	66	<1	17	18	<1	7500	<1	3	<10
		3900N	100E	171	1.6	<10	<1	4	<1	31	<1	15	7	<1	3970	<1	1	<10
		3900N	150E	88	1	20	<1	7	<1	21	<1	8	11	<1	4300	<1	2	<10
		3900N	200E	105	1.6	20	<1	6	<1	12	<1	7	10	<1	4970	<1	2	<10
		3900N	250E	54	0.9	20	<1	3	<1	28	<1	<5	5	<1	4140	<1	<1	<10

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5567800	613700	67800N	613700E	0.9	<10	<0.1	2.9	<0.5	49	3.1	90	5
5567800	613750	67800N	613750E	<0.5	<10	<0.1	4.7	<0.5	31	2.4	30	6
5567800	613800	67800N	613800E	<0.5	20	<0.1	<0.5	<0.5	14	1	70	<2
5567800	613850	67800N	613850E	1.1	<10	<0.1	3.9	<0.5	56	2.9	90	3
5567800	613900	67800N	613900E	0.6	<10	<0.1	1.5	<0.5	26	1.6	40	4
5567800	613950	67800N	613950E	<0.5	<10	<0.1	0.7	<0.5	41	3.5	30	<2
5567800	614000	67800N	614000E	<0.5	<10	0.1	3.9	<0.5	13	0.9	30	<2
5567800	614050	67800N	614050E	<0.5	<10	<0.1	4.4	<0.5	34	1.9	20	3
5567800	614100	67800N	614100E	0.7	<10	<0.1	4.1	<0.5	74	4.1	30	4
5567800	614150	67800N	614150E	7.2	<10	<0.1	17.1	<0.5	294	16.4	110	22
5567800	614200	67800N	614200E	15	20	0.1	27.9	<0.5	911	65.3	210	76
5567800	614250	67800N	614250E	3.1	<10	<0.1	20.3	<0.5	311	16.8	80	19
5567800	614300	67800N	614300E	0.8	<10	<0.1	2.1	<0.5	20	1.8	80	5
5567800	614350	67800N	614350E	<0.5	<10	<0.1	1.9	<0.5	16	1.2	200	3
5567800	614400	67800N	614400E	<0.5	<10	<0.1	1	<0.5	5	0.5	360	<2
5567800	614450	67800N	614450E	<0.5	<10	<0.1	3.3	<0.5	10	1	120	6
5567800	614500	67800N	614500E	<0.5	<10	0.1	4.8	<0.5	17	1.4	350	5
5567800	614550	67800N	614550E	<0.5	<10	<0.1	2.7	<0.5	7	0.7	40	8
5567800	614600	67800N	614600E	1.8	<10	<0.1	8.5	<0.5	70	5.2	20	11
5567800	614650	67800N	614650E	6.1	10	<0.1	11.8	<0.5	301	18	220	18
5567800	614700	67800N	614700E	1.9	<10	<0.1	23.4	<0.5	264	17.5	60	17
5567800	614750	67800N	614750E	0.8	<10	<0.1	22.3	<0.5	108	8.6	30	11
5567800	614800	67800N	614800E	2.9	<10	<0.1	13.5	<0.5	175	11.2	120	17
5567800	614850	67800N	614850E	3.5	<10	<0.1	21.4	<0.5	380	23.9	70	14
5567800	614900	67800N	614900E	<0.5	<10	<0.1	11.1	<0.5	10	1.3	40	15
5567800	614950	67800N	614950E	4	<10	<0.1	19.7	<0.5	158	10.7	90	49
5567800	615000	67800N	615000E	2.7	<10	<0.1	30.3	<0.5	174	11.8	50	20
5567800	615050	67800N	615050E	<0.5	<10	<0.1	17.7	<0.5	9	1.5	20	20
5567800	615100	67800N	615100E	0.9	<10	<0.1	22.5	<0.5	6	0.9	10	20
5566359	613639	3900N	500W	1.3	<3	<0.5	5	<1	20	2	20	5
		3900N	450W	11	<3	<0.5	10	<1	246	14	200	21
		3900N	400W	6.7	9	<0.5	14	<1	304	20	390	31
		3900N	350W	5.5	11	<0.5	15	<1	132	8	40	42
		3900N	300W	5.3	15	<0.5	5	<1	109	8	100	18
		3900N	250W	5.8	9	<0.5	20	<1	190	11	200	17
		3900N	200W	6.2	14	<0.5	7	<1	77	6	280	40
		3900N	150W	9.4	139	<0.5	6	<1	52	4	760	72
		3900N	100W	6.6	7	<0.5	16	<1	204	14	50	36
		3900N	50W	15	8	<0.5	22	<1	169	11	110	36
5566370	614043	3900N	BLO	5.1	9	<0.5	9	<1	69	6	70	7
		3900N	50E	6.6	9	<0.5	12	<1	95	6	290	18
		3900N	100E	1	7	<0.5	11	<1	46	4	270	14
		3900N	150E	2.6	13	<0.5	15	<1	60	4	90	8
		3900N	200E	2.3	8	<0.5	14	<1	62	4	220	9
		3900N	250E	1.2	5	<0.5	17	<1	27	2	310	5

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
		3900N	300E	19	18	<10	0.2	1050	<1	620	4	22	12	*	<0.5	380	6
		3900N	350E	10	22	10	0.1	1550	<1	680	9	144	144	*	<0.5	1170	22
5566344	614392	3900N	400E	14	5	60	<0.1	1010	<1	630	101	55	133	*	<0.5	1610	9
		3900N	450E	14	16	30	0.2	1170	<1	760	71	143	138	*	<0.5	1370	39
		3900N	500E	33	14	40	0.4	660	<1	900	54	8	20	*	<0.5	2650	10
5566459	613640	4000N	500W	5	17	<10	<0.1	1040	<1	780	14	<5	8	*	<0.5	760	<1
		4000N	450W	13	28	<10	0.1	3560	<1	1030	8	75	15	*	<0.5	650	30
		4000N	400W	9	29	<10	<0.1	640	<1	800	6	11	9	*	<0.5	980	5
		4000N	350W	16	16	<10	<0.1	1270	<1	1090	5	40	16	*	<0.5	720	23
		4000N	300W	10	14	<10	<0.1	810	<1	840	8	102	43	*	<0.5	540	53
		4000N	250W	8	20	<10	<0.1	770	<1	910	3	63	16	*	<0.5	340	20
		4000N	200W	17	19	<10	0.2	610	<1	760	3	31	10	*	<0.5	820	36
		4000N	150W	10	12	<10	<0.1	660	<1	630	3	34	10	*	<0.5	650	20
		4000N	100W	9	18	<10	<0.1	730	<1	680	4	88	12	*	<0.5	620	32
		4000N	50W	31	8	<10	1	2490	<1	780	5	5	24	*	<0.5	890	10
5566461	614040	4000N	BLO	8	14	20	0.2	1100	<1	560	14	38	18	*	<0.5	1790	31
		4000N	50E	52	9	<10	1.3	270	<1	490	15	31	51	*	1.1	880	15
		4000N	100E	29	12	20	1.7	1120	<1	880	18	26	17	*	<0.5	1280	30
		4000N	150E	168	6	130	2.1	640	<1	930	42	<5	27	*	<0.5	1670	6
		4000N	200E	20	11	10	<0.1	430	<1	490	8	19	25	*	<0.5	600	38
		4000N	250E	22	8	10	0.2	1130	<1	800	12	11	21	*	<0.5	1280	7
		4000N	300E	30	12	<10	0.8	630	<1	990	3	7	12	*	<0.5	820	4
		4000N	350E	13	17	10	0.2	1130	<1	790	24	51	50	*	<0.5	1420	21
5566437	614395	4000N	400E	19	31	20	0.2	1170	<1	840	71	95	57	*	<0.5	1340	40
		4000N	450E	19	21	30	0.4	980	<1	930	194	71	183	*	1	1470	30
		4100N	700W	10	*	0.5	0.05	*	0.5	*	*	6	14	*	*	1500	*
		4100N	650W	14	*	0.5	0.05	*	0.5	*	*	22	15	*	*	1110	*
		4100N	600W	10	*	0.5	0.05	*	0.5	*	*	5	7	*	*	1400	*
		4100N	550W	10	*	0.5	0.05	*	0.5	*	*	7	8	*	*	1180	*
		4100N	500W	7	*	0.5	0.05	*	0.5	*	*	61	37	*	*	850	*
		4100N	450W	9	*	0.5	0.05	*	0.5	*	*	51	39	*	*	290	*
		4100N	400W	9	*	0.5	0.05	*	0.5	*	*	59	18	*	*	370	*
		4100N	350W	11	*	0.5	0.05	*	0.5	*	*	44	23	*	*	260	*
		4100N	300W	6	*	0.5	0.05	*	0.5	*	*	37	23	*	*	230	*
		4100N	250W	15	*	0.5	0.05	*	0.5	*	*	14	11	*	*	330	*
		4100N	200W	17	*	0.5	0.3	*	0.5	*	*	27	43	*	*	2150	*
		4100N	150W	17	*	10	0.2	*	0.5	*	*	29	17	*	*	1440	*
		4100N	100W	13	*	0.5	1.3	*	0.5	*	*	21	24	*	*	1000	*
		4100N	50W	56	*	0.5	0.8	*	0.5	*	*	13	21	*	*	660	*
5566553	614046	4100N	0	28	*	10	1.2	*	0.5	*	*	82	94	*	*	990	*
		4100N	50E	27	*	0.5	0.9	*	0.5	*	*	76	111	*	*	650	*
		4100N	100E	60	*	10	2.2	*	0.5	*	*	22	27	*	*	930	*
5566550	614171	4100N	150E	5	*	0.5	0.1	*	0.5	*	*	238	21	*	*	620	*
		4100N	200E	10	*	10	0.2	*	0.5	*	*	124	93	*	*	1000	*
		4100N	250E	8	*	0.5	0.05	*	0.5	*	*	65	39	*	*	560	*

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
		3900N	300E	2.7	3.6	9	<1	10	<1	<0.5	35.2	17	<5	70	470	<5	<0.5	42
		3900N	350E	12.6	8.2	20	<1	33	<1	<0.5	12.3	54	<5	112	5850	7	<0.5	121
5566344	614392	3900N	400E	5	2.4	16	<1	12	<1	<0.5	16.2	20	<5	96	19000	52	1.4	46
		3900N	450E	22.3	6.5	10	<1	44	<1	<0.5	9.3	46	<5	133	8730	20	0.5	103
		3900N	500E	5.5	2.3	10	<1	11	<1	<0.5	11.7	7	<5	85	1300	11	0.6	22
5566459	613640	4000N	500W	0.6	<0.5	8	<1	1	<1	<0.5	134	1	<5	93	1830	<5	<0.5	3
		4000N	450W	16.7	6.7	15	<1	35	<1	<0.5	171	30	<5	164	1960	6	<0.5	85
		4000N	400W	2.2	1.6	10	<1	6	<1	<0.5	81.6	7	<5	151	1190	<5	<0.5	18
		4000N	350W	12.6	6.3	8	<1	31	<1	<0.5	19.6	27	<5	285	740	<5	<0.5	74
		4000N	300W	29.9	13.7	6	<1	65	<1	<0.5	6.9	56	<5	269	2040	<5	<0.5	153
		4000N	250W	10.9	6.2	8	<1	29	<1	<0.5	9.1	53	<5	265	500	<5	0.6	98
		4000N	200W	20.1	6.8	8	<1	44	<1	<0.5	62.9	35	<5	316	530	<5	<0.5	102
		4000N	150W	11	3.6	9	<1	26	<1	<0.5	18.6	35	<5	309	420	<5	<0.5	82
		4000N	100W	16.8	7.6	11	<1	43	<1	<0.5	65.3	75	<5	241	810	<5	<0.5	134
		4000N	50W	6.7	2.4	7	<1	10	<1	<0.5	19.9	2	<5	92	1610	8	<0.5	10
5566461	614040	4000N	BLO	19	8.3	11	<1	36	<1	<0.5	130	24	<5	112	2470	10	<0.5	80
		4000N	50E	9.8	3.3	8	<1	15	<1	<0.5	35.2	5	<5	85	5830	9	<0.5	20
		4000N	100E	17.7	7.1	8	<1	35	<1	<0.5	34.3	18	<5	146	2120	6	<0.5	69
		4000N	150E	4	1.1	7	<1	7	<1	<0.5	48.6	3	13	230	820	38	<0.5	10
		4000N	200E	22.9	6.2	10	<1	41	<1	<0.5	46.1	6	<5	139	1690	15	<0.5	36
		4000N	250E	3.8	2.1	9	<1	9	<1	<0.5	39.9	9	<5	120	940	7	<0.5	25
		4000N	300E	2.1	1.9	6	<1	7	<1	<0.5	20	8	<5	154	440	<5	<0.5	20
		4000N	350E	11.5	5.4	12	<1	27	<1	<0.5	48.6	25	<5	80	1830	11	<0.5	71
5566437	614395	4000N	400E	24.1	7.5	17	<1	43	<1	<0.5	49	40	<5	115	6720	<5	<0.5	94
		4000N	450E	18.1	5	11	<1	30	<1	<0.5	13.2	27	<5	130	12100	6	<0.5	63
		4100N	700W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	650W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	600W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	550W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	500W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	450W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	400W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	350W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	300W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	250W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	200W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	150W	*	*	*	*	*	*	*	*	*	*	*	*	7	*	*
		4100N	100W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	50W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
5566553	614046	4100N	0	*	*	*	*	*	*	*	*	*	*	*	*	8	*	*
		4100N	50E	*	*	*	*	*	*	*	*	*	*	*	*	8	*	*
		4100N	100E	*	*	*	*	*	*	*	*	*	*	*	*	5	*	*
5566550	614171	4100N	150E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	200E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	250E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
		3900N	300E	30	1.9	30	<1	7	<1	7	<1	<5	9	<1	7540	<1	1	<10
		3900N	350E	81	0.9	30	<1	23	<1	15	<1	12	28	<1	5800	<1	4	<10
5566344	614392	3900N	400E	553	1.1	30	<1	8	<1	29	<1	10	11	<1	2390	<1	2	<10
		3900N	450E	626	0.6	110	<1	19	<1	12	<1	26	30	<1	2720	<1	7	<10
		3900N	500E	175	1.4	50	<1	4	<1	13	<1	8	7	<1	3700	<1	2	<10
5566459	613640	4000N	500W	89	2.6	20	<1	<1	<1	34	<1	<5	<1	<1	3110	<1	<1	<10
		4000N	450W	645	1.4	50	<1	15	<1	39	<1	13	26	<1	9190	<1	5	<10
		4000N	400W	164	3.4	20	<1	3	<1	44	<1	5	5	<1	3480	<1	<1	<10
		4000N	350W	372	1.5	20	<1	13	<1	27	<1	15	22	<1	5560	<1	4	<10
		4000N	300W	952	1	20	<1	27	<1	14	<1	14	46	<1	6210	<1	9	<10
		4000N	250W	256	2.1	10	<1	19	<1	6	<1	17	23	<1	7480	<1	4	<10
		4000N	200W	768	2.1	10	<1	18	<1	37	<1	20	29	<1	4600	<1	6	<10
		4000N	150W	669	2.3	<10	<1	15	<1	14	<1	10	20	<1	4280	<1	3	<10
		4000N	100W	699	2.1	20	<1	27	<1	103	<1	18	34	<1	5190	<1	6	<10
		4000N	50W	95	0.2	10	<1	1	<1	11	<1	12	5	<1	1740	<1	1	<10
5566461	614040	4000N	BLO	139	0.8	10	<1	13	<1	81	<1	17	26	<1	1810	<1	5	<10
		4000N	50E	86	0.2	20	<1	3	<1	23	<1	9	8	<1	1190	<1	2	<10
		4000N	100E	74	0.8	20	<1	11	<1	17	<1	12	23	<1	2450	<1	5	<10
		4000N	150E	491	1.1	130	<1	2	<1	13	<1	8	4	<1	3290	<1	1	<10
		4000N	200E	171	0.3	20	<1	5	<1	37	<1	23	20	<1	1750	<1	6	<10
		4000N	250E	64	1.2	20	<1	4	<1	14	<1	7	6	<1	4660	<1	1	<10
		4000N	300E	87	0.7	10	<1	3	<1	10	<1	8	5	<1	8330	<1	<1	<10
		4000N	350E	174	0.9	30	<1	12	<1	30	<1	11	20	<1	5050	<1	4	<10
5566437	614395	4000N	400E	369	1.4	130	<1	17	<1	37	<1	28	29	<1	4220	<1	6	<10
		4000N	450E	486	1.1	200	<1	11	<1	21	<1	24	20	<1	3520	<1	5	<10
		4100N	700W	33	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	650W	44	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	600W	22	*	10	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	550W	57	*	10	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	500W	213	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	450W	390	*	10	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	400W	371	*	10	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	350W	477	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	300W	367	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	250W	384	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	200W	292	*	30	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	150W	80	*	10	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	100W	102	*	10	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	50W	59	*	30	*	*	*	*	*	*	*	*	*	*	*	*
5566553	614046	4100N	0	378	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	50E	93	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	100E	53	*	100	*	*	*	*	*	*	*	*	*	*	*	*
5566550	614171	4100N	150E	117	*	60	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	200E	260	*	100	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	250E	68	*	40	*	*	*	*	*	*	*	*	*	*	*	*

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UTM N	UTM E	Line	Easting	Th	Ti	TI	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
		3900N	300E	3.6	26	<0.5	10	<1	36	2	110	7
		3900N	350E	10	10	<0.5	18	<1	143	9	140	20
5566344	614392	3900N	400E	7.1	14	<0.5	35	<1	57	4	1150	32
		3900N	450E	11.2	8	<0.5	29	<1	208	16	1490	38
		3900N	500E	1.2	6	<0.5	19	<1	64	4	870	9
5566459	613640	4000N	500W	0.6	6	<0.5	2	<1	7	<1	220	<5
		4000N	450W	10.7	<3	<0.5	17	<1	178	12	340	21
		4000N	400W	1.2	8	<0.5	5	<1	30	2	160	<5
		4000N	350W	2.3	4	<0.5	10	<1	141	8	200	13
		4000N	300W	8.6	<3	<0.5	21	<1	322	19	100	24
		4000N	250W	4.1	7	<0.5	17	<1	126	7	110	14
		4000N	200W	3.1	3	<0.5	24	<1	231	14	80	31
		4000N	150W	2.6	6	<0.5	9	<1	128	8	70	23
		4000N	100W	9.4	7	<0.5	19	<1	201	12	150	23
		4000N	50W	1.6	<3	<0.5	6	<1	69	6	70	<5
5566461	614040	4000N	BLO	4.9	<3	<0.5	13	<1	214	15	180	7
		4000N	50E	1.9	<3	<0.5	4	<1	111	8	130	<5
		4000N	100E	2.5	<3	<0.5	10	<1	188	14	170	<5
		4000N	150E	0.5	<3	<0.5	38	<1	46	3	570	<5
		4000N	200E	5.9	26	<0.5	22	<1	213	19	60	28
		4000N	250E	1.3	4	<0.5	15	<1	44	3	190	9
		4000N	300E	1.1	<3	<0.5	12	<1	27	2	<20	<5
		4000N	350E	4.3	5	<0.5	22	<1	132	8	1320	23
5566437	614395	4000N	400E	6.8	9	<0.5	14	<1	263	19	3160	28
		4000N	450E	5.6	11	<0.5	20	<1	190	14	4700	21
		4100N	700W	*	*	*	5	0.5	*	*	50	*
		4100N	650W	*	*	*	4	0.5	*	*	250	*
		4100N	600W	*	*	*	1	0.5	*	*	80	*
		4100N	550W	*	*	*	5	0.5	*	*	240	*
		4100N	500W	*	*	*	3	0.5	*	*	180	*
		4100N	450W	*	*	*	3	0.5	*	*	230	*
		4100N	400W	*	*	*	5	0.5	*	*	110	*
		4100N	350W	*	*	*	8	0.5	*	*	60	*
		4100N	300W	*	*	*	5	0.5	*	*	90	*
		4100N	250W	*	*	*	7	0.5	*	*	70	*
		4100N	200W	*	*	*	3	0.5	*	*	200	*
		4100N	150W	*	*	*	4	0.5	*	*	970	*
		4100N	100W	*	*	*	3	0.5	*	*	480	*
		4100N	50W	*	*	*	2	0.5	*	*	7110	*
5566553	614046	4100N	0	*	*	*	7	0.5	*	*	1020	*
		4100N	50E	*	*	*	3	0.5	*	*	290	*
		4100N	100E	*	*	*	4	0.5	*	*	210	*
5566550	614171	4100N	150E	*	*	*	7	0.5	*	*	780	*
		4100N	200E	*	*	*	13	0.5	*	*	4170	*
		4100N	250E	*	*	*	6	0.5	*	*	200	*

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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5566555	614301	4100N	300E	53	*	30	1.7	*	0.5	*	*	2.5	26	*	*	630	*
		4100N	350E	10	*	30	0.7	*	0.5	*	*	2.5	165	*	*	1190	*
5566535	614397	4100N	400E	25	*	40	0.5	*	0.5	*	*	2.5	35	*	*	670	*
		4100N	450E	58	*	70	1.8	*	0.5	*	*	2.5	128	*	*	3870	*
		4100N	500E	22	*	30	0.9	*	0.5	*	*	2.5	568	*	*	21800	*
5566526	614522	4100N	550E	68	*	70	1.5	*	0.5	*	*	2.5	59	*	*	2220	*
		4100N	600E	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	650E	26	*	0.5	0.3	*	0.5	*	*	2.5	12	*	*	630	*
5566515	614672	4100N	700E	40	*	40	3.1	*	0.5	*	*	8	67	*	*	3180	*
		4200N	700W	11	*	0.5	0.05	*	0.5	*	*	26	49	*	*	1180	*
		4200N	650W	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	600W	18	*	0.5	0.1	*	0.5	*	*	37	36	*	*	1460	*
		4200N	550W	7	*	0.5	0.05	*	0.5	*	*	98	31	*	*	1040	*
		4200N	500W	11	*	0.5	0.05	*	0.5	*	*	49	15	*	*	840	*
		4200N	450W	6	*	0.5	0.05	*	0.5	*	*	98	13	*	*	330	*
		4200N	400W	28	*	0.5	0.4	*	0.5	*	*	54	37	*	*	2050	*
		4200N	350W	7	*	10	0.05	*	0.5	*	*	12	15	*	*	1530	*
		4200N	300W	29	*	20	1.6	*	0.5	*	*	24	36	*	*	4100	*
		4200N	250W	24	*	110	0.8	*	0.5	*	*	5	22	*	*	2530	*
		4200N	200W	36	*	210	1.1	*	0.5	*	*	5	61	*	*	3190	*
		4200N	150W	21	*	160	0.5	*	0.5	*	*	2.5	82	*	*	2640	*
		4200N	100W	43	*	100	2.6	*	0.5	*	*	2.5	143	*	*	3140	*
		4200N	50W	69	*	250	3.4	*	0.5	*	*	2.5	78	*	*	2960	*
5566646	614043	4200N	0	54	*	10	1.2	*	0.5	*	*	13	71	*	*	3070	*
		4200N	50E	21	*	0.5	0.3	*	0.5	*	*	42	95	*	*	1880	*
		4200N	100E	72	*	20	1.9	*	0.5	*	*	18	118	*	*	1920	*
		4200N	150E	11	*	0.5	0.05	*	0.5	*	*	22	34	*	*	490	*
5566646	614213	4200N	200E	18	*	0.5	0.05	*	0.5	*	*	62	96	*	*	1110	*
		4200N	250E	28	*	0.5	1.1	*	0.5	*	*	50	92	*	*	1290	*
		4200N	300E	49	*	20	1.9	*	0.5	*	*	65	128	*	*	2150	*
		4200N	350E	31	*	30	1.6	*	0.5	*	*	2.5	101	*	*	3480	*
5566633	614392	4200N	400E	28	*	160	0.8	*	0.5	*	*	7	105	*	*	3060	*
		4200N	450E	15	*	50	0.4	*	0.5	*	*	2.5	87	*	*	2010	*
		4200N	500E	42	*	70	0.9	*	0.5	*	*	2.5	78	*	*	3460	*
		4200N	550E	21	*	120	1.6	*	0.5	*	*	2.5	427	*	*	2980	*
		4200N	600E	50	*	50	4.5	*	0.5	*	*	12	181	*	*	7720	*
		4200N	650E	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5566642	614668	4200N	700E	19	*	20	0.1	*	0.5	*	*	9	53	*	*	2020	*
5566754	613467	4300N	700W	9	*	0.5	1	*	0.5	*	*	143	15	*	*	550	*
		4300N	650W	11	*	0.5	0.05	*	0.5	*	*	6	11	*	*	1130	*
		4300N	600W	20	*	0.5	0.5	*	0.5	*	*	67	47	*	*	2710	*
		4300N	550W	17	*	0.5	0.05	*	0.5	*	*	15	7	*	*	320	*
5566759	613638	4300N	500W	14	*	0.5	0.05	*	0.5	*	*	98	25	*	*	700	*
		4300N	450W	38	*	0.5	1.6	*	0.5	*	*	61	287	*	*	6820	*
		4300N	400W	9	*	0.5	0.05	*	0.5	*	*	52	8	*	*	1600	*

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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5566555	614301	4100N	300E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4100N	350E	*	*	*	*	*	*	*	*	*	*	*	*	12	*	*
5566535	614397	4100N	400E	*	*	*	*	*	*	*	*	*	*	*	*	9	*	*
		4100N	450E	*	*	*	*	*	*	*	*	*	*	*	*	16	*	*
		4100N	500E	*	*	*	*	*	*	*	*	*	*	*	*	15	*	*
5566526	614522	4100N	550E	*	*	*	*	*	*	*	*	*	*	*	*	7	*	*
		4100N	600E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	650E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
5566515	614672	4100N	700E	*	*	*	*	*	*	*	*	*	*	*	*	20	*	*
		4200N	700W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	650W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	600W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	550W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	500W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	450W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	400W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	350W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	300W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	250W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	200W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	150W	*	*	*	*	*	*	*	*	*	*	*	*	6	*	*
		4200N	100W	*	*	*	*	*	*	*	*	*	*	*	*	6	*	*
		4200N	50W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
5566646	614043	4200N	0	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	50E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	100E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	150E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
5566646	614213	4200N	200E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	250E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4200N	300E	*	*	*	*	*	*	*	*	*	*	*	*	12	*	*
		4200N	350E	*	*	*	*	*	*	*	*	*	*	*	*	24	*	*
5566633	614392	4200N	400E	*	*	*	*	*	*	*	*	*	*	*	*	10	*	*
		4200N	450E	*	*	*	*	*	*	*	*	*	*	*	*	13	*	*
		4200N	500E	*	*	*	*	*	*	*	*	*	*	*	*	12	*	*
		4200N	550E	*	*	*	*	*	*	*	*	*	*	*	*	67	*	*
		4200N	600E	*	*	*	*	*	*	*	*	*	*	*	*	6	*	*
		4200N	650E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5566642	614668	4200N	700E	*	*	*	*	*	*	*	*	*	*	*	*	12	*	*
5566754	613467	4300N	700W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	650W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	600W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	550W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
5566759	613638	4300N	500W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	450W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	400W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*

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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5566555	614301	4100N	300E	50	*	30	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	350E	54	*	10	*	*	*	*	*	*	*	*	*	*	*	*
5566535	614397	4100N	400E	114	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	450E	158	*	310	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	500E	127	*	20	*	*	*	*	*	*	*	*	*	*	*	*
5566526	614522	4100N	550E	56	*	1250	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	600E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4100N	650E	39	*	10	*	*	*	*	*	*	*	*	*	*	*	*
5566515	614672	4100N	700E	187	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	700W	55	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	650W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	600W	265	*	30	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	550W	239	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	500W	206	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	450W	267	*	10	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	400W	571	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	350W	224	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	300W	201	*	30	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	250W	75	*	10	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	200W	66	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	150W	85	*	10	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	100W	78	*	70	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	50W	123	*	10	*	*	*	*	*	*	*	*	*	*	*	*
5566646	614043	4200N	0	13	*	40	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	50E	16	*	50	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	100E	31	*	30	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	150E	12	*	150	*	*	*	*	*	*	*	*	*	*	*	*
5566646	614213	4200N	200E	149	*	60	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	250E	157	*	140	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	300E	143	*	2530	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	350E	114	*	100	*	*	*	*	*	*	*	*	*	*	*	*
5566633	614392	4200N	400E	174	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	450E	111	*	70	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	500E	125	*	170	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	550E	335	*	100	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	600E	343	*	140	*	*	*	*	*	*	*	*	*	*	*	*
		4200N	650E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5566642	614668	4200N	700E	62	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
5566754	613467	4300N	700W	236	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	650W	43	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	600W	329	*	30	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	550W	117	*	20	*	*	*	*	*	*	*	*	*	*	*	*
5566759	613638	4300N	500W	196	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	450W	286	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	400W	364	*	30	*	*	*	*	*	*	*	*	*	*	*	*

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UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5566555	614301	4100N	300E	*	*	*	4	0.5	*	*	220	*
		4100N	350E	*	*	*	5	0.5	*	*	60	*
5566535	614397	4100N	400E	*	*	*	6	0.5	*	*	760	*
		4100N	450E	*	*	*	6	0.5	*	*	1930	*
		4100N	500E	*	*	*	18	0.5	*	*	430	*
5566526	614522	4100N	550E	*	*	*	7	0.5	*	*	1090	*
		4100N	600E	*	*	*	*	*	*	*	*	*
		4100N	650E	*	*	*	4	0.5	*	*	940	*
5566515	614672	4100N	700E	*	*	*	7	0.5	*	*	300	*
		4200N	700W	*	*	*	6	0.5	*	*	80	*
		4200N	650W	*	*	*	*	*	*	*	*	*
		4200N	600W	*	*	*	7	1	*	*	200	*
		4200N	550W	*	*	*	9	1	*	*	100	*
		4200N	500W	*	*	*	5	0.5	*	*	230	*
		4200N	450W	*	*	*	11	0.5	*	*	190	*
		4200N	400W	*	*	*	15	0.5	*	*	40	*
		4200N	350W	*	*	*	8	0.5	*	*	320	*
		4200N	300W	*	*	*	6	0.5	*	*	180	*
		4200N	250W	*	*	*	5	0.5	*	*	1020	*
		4200N	200W	*	*	*	3	0.5	*	*	1220	*
		4200N	150W	*	*	*	2	0.5	*	*	1850	*
		4200N	100W	*	*	*	5	0.5	*	*	2260	*
		4200N	50W	*	*	*	10	0.5	*	*	690	*
5566646	614043	4200N	0	*	*	*	3	0.5	*	*	700	*
		4200N	50E	*	*	*	4	0.5	*	*	200	*
		4200N	100E	*	*	*	4	0.5	*	*	170	*
		4200N	150E	*	*	*	3	0.5	*	*	130	*
5566646	614213	4200N	200E	*	*	*	7	0.5	*	*	1860	*
		4200N	250E	*	*	*	7	0.5	*	*	5390	*
		4200N	300E	*	*	*	7	0.5	*	*	2360	*
		4200N	350E	*	*	*	3	0.5	*	*	2490	*
5566633	614392	4200N	400E	*	*	*	4	0.5	*	*	2190	*
		4200N	450E	*	*	*	6	0.5	*	*	1580	*
		4200N	500E	*	*	*	5	0.5	*	*	2270	*
		4200N	550E	*	*	*	5	0.5	*	*	2540	*
		4200N	600E	*	*	*	6	0.5	*	*	2490	*
		4200N	650E	*	*	*	*	*	*	*	*	*
5566642	614668	4200N	700E	*	*	*	7	0.5	*	*	90	*
5566754	613467	4300N	700W	*	*	*	13	0.5	*	*	90	*
		4300N	650W	*	*	*	2	0.5	*	*	80	*
		4300N	600W	*	*	*	6	0.5	*	*	230	*
		4300N	550W	*	*	*	3	0.5	*	*	510	*
5566759	613638	4300N	500W	*	*	*	6	0.5	*	*	90	*
		4300N	450W	*	*	*	6	0.5	*	*	120	*
		4300N	400W	*	*	*	2	0.5	*	*	2690	*

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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
		4300N	350W	22	*	10	0.3	*	0.5	*	*	62	94	*	*	4960	*
5566748	613825	4300N	300W	9	*	50	0.1	*	0.5	*	*	2.5	8	*	*	410	*
		4300N	250W	26	*	80	1.9	*	0.5	*	*	18	10	*	*	1510	*
		4300N	200W	82	*	10	3.9	*	0.5	*	*	2.5	55	*	*	580	*
5566757	613923	4300N	150W	11	*	10	0.05	*	0.5	*	*	24	36	*	*	1380	*
		4300N	100W	36	*	40	0.1	*	0.5	*	*	6	18	*	*	2580	*
		4300N	50W	17	*	30	0.05	*	0.5	*	*	12	37	*	*	1710	*
5566771	614034	4300N	0	25	*	20	0.05	*	0.5	*	*	31	14	*	*	1130	*
		4300N	50E	35	*	20	0.05	*	0.5	*	*	25	19	*	*	2340	*
		4300N	100E	42	*	0.5	0.2	*	0.5	*	*	13	54	*	*	1900	*
		4300N	150E	32	*	20	0.2	*	0.5	*	*	37	111	*	*	2910	*
		4300N	200E	30	*	40	0.2	*	0.5	*	*	53	49	*	*	1960	*
5566768	614270	4300N	250E	20	*	20	0.2	*	0.5	*	*	74	40	*	*	1390	*
		4300N	300E	25	*	40	3.2	*	0.5	*	*	25	87	*	*	900	*
		4300N	350E	198	*	220	34.2	*	0.5	*	*	2.5	239	*	*	2970	*
		4300N	400E	10	*	60	0.2	*	0.5	*	*	20	18	*	*	1600	*
		4300N	450E	31	*	30	2.4	*	0.5	*	*	2.5	169	*	*	2300	*
5566734	614458	4300N	500E	34	*	250	1.7	*	0.5	*	*	2.5	97	*	*	3190	*
		4300N	550E	15	*	50	0.05	*	0.5	*	*	22	25	*	*	1950	*
		4300N	600E	16	*	70	0.3	*	0.5	*	*	43	37	*	*	3050	*
		4300N	650E	28	*	20	0.2	*	0.5	*	*	6	25	*	*	1050	*
5566753	614677	4300N	700E	41	*	40	0.05	*	0.5	*	*	2.5	34	*	*	1550	*
		4400N	450W	43	2	5	1.6	1040	0.5	840	0.5	9	81	*	0.5	4090	57
5566839	613708	4400N	400W	29	25	30	1	240	0.5	500	50	17	21	*	0.5	2050	14
		4400N	350W	33	13	20	0.05	530	0.5	680	40	31	36	*	0.5	1490	31
5566835	613795	4400N	300W	41	12	40	0.4	200	0.5	750	20	16	66	*	0.5	2450	22
		4400N	250W	20	21	10	0.1	1390	0.5	850	0.5	85	37	*	0.5	1650	50
5566836	613871	4400N	200W	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4400N	150W	92	15	50	1.6	120	0.5	930	110	2.5	132	*	0.5	8380	4
5566851	613971	4400N	100W	12	36	140	1.7	190	0.5	1000	30	8	234	*	0.5	7060	15
		4400N	50W	16	27	40	0.3	110	0.5	420	50	10	16	*	0.5	2210	4
5566829	614063	4400N	0	44	40	20	0.4	270	0.5	520	20	17	92	*	0.5	2930	13
		4400N	50E	62	20	10	0.4	470	0.5	640	40	49	125	*	0.5	4440	23
		4400N	100E	53	37	5	0.6	400	0.5	700	0.5	18	122	*	0.5	1960	19
		4400N	150E	72	88	5	0.5	450	0.5	390	30	29	178	*	0.5	2260	27
		4400N	200E	54	48	5	0.6	980	0.5	640	20	37	82	*	0.5	1710	38
		4400N	250E	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4400N	300E	41	3	20	0.6	210	0.5	960	20	7	40	*	0.5	1070	16
		4400N	350E	23	7	50	0.4	160	0.5	940	50	10	73	*	0.5	1360	5
		4400N	400E	25	17	40	0.6	210	0.5	720	80	33	114	*	0.5	2540	31
		4400N	450E	39	45	40	0.2	210	0.5	630	80	9	44	*	0.5	3200	7
		4400N	500E	55	14	30	0.4	370	0.5	820	20	9	249	*	0.5	6850	11
		4400N	550E	17	33	5	0.9	380	0.5	790	0.5	30	94	*	0.5	4230	29
		4400N	600E	28	19	20	1.1	680	0.5	1080	30	25	156	*	0.5	3080	20
		4400N	650E	29	19	5	0.2	820	0.5	580	10	65	89	*	0.5	5290	25

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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
		4300N	350W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
5566748	613825	4300N	300W	*	*	*	*	*	*	*	*	*	*	*	*	5	*	*
		4300N	250W	*	*	*	*	*	*	*	*	*	*	*	*	10	*	*
		4300N	200W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
5566757	613923	4300N	150W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	100W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	50W	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
5566771	614034	4300N	0	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	50E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	100E	*	*	*	*	*	*	*	*	*	*	*	*	5	*	*
		4300N	150E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	200E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
5566768	614270	4300N	250E	*	*	*	*	*	*	*	*	*	*	*	*	2.5	*	*
		4300N	300E	*	*	*	*	*	*	*	*	*	*	*	*	11	*	*
		4300N	350E	*	*	*	*	*	*	*	*	*	*	*	*	15	*	*
		4300N	400E	*	*	*	*	*	*	*	*	*	*	*	*	8	*	*
		4300N	450E	*	*	*	*	*	*	*	*	*	*	*	*	10	*	*
5566734	614458	4300N	500E	*	*	*	*	*	*	*	*	*	*	*	*	15	*	*
		4300N	550E	*	*	*	*	*	*	*	*	*	*	*	*	5	*	*
		4300N	600E	*	*	*	*	*	*	*	*	*	*	*	*	6	*	*
		4300N	650E	*	*	*	*	*	*	*	*	*	*	*	*	9	*	*
5566753	614677	4300N	700E	*	*	*	*	*	*	*	*	*	*	*	*	35	*	*
		4400N	450W	45.8	7.1	3	*	48	*	*	*	11	2.5	141	*	2.5	<0.5	37
5566839	613708	4400N	400W	9.1	3.2	23	*	15	*	*	*	9	2.5	18	*	2.5	<0.5	24
		4400N	350W	20.4	6.1	14	*	31	*	*	*	14	2.5	47	*	2.5	<0.5	44
5566835	613795	4400N	300W	16.4	4.1	7	*	21	*	*	*	3	2.5	70	*	6	<0.5	22
		4400N	250W	36.3	9.2	13	*	51	*	*	*	42	2.5	72	*	6	<0.5	100
5566836	613871	4400N	200W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4400N	150W	3.2	1.1	8	*	5	*	*	*	0.5	2.5	19	*	10	<0.5	2
5566851	613971	4400N	100W	10.5	3.3	13	*	13	*	*	*	2	2.5	32	*	15	<0.5	12
		4400N	50W	2.4	1.2	15	*	6	*	*	*	7	2.5	15	*	5	<0.5	14
5566829	614063	4400N	0	9.3	3.2	12	*	14	*	*	*	7	2.5	35	*	8	<0.5	21
		4400N	50E	15.9	5.1	13	*	26	*	*	*	22	2.5	64	*	2.5	<0.5	51
		4400N	100E	12.5	5.1	8	*	20	*	*	*	7	2.5	51	*	2.5	<0.5	27
		4400N	150E	23.1	4.4	24	*	21	*	*	*	12	2.5	38	*	2.5	<0.5	32
		4400N	200E	28.3	7	14	*	35	*	*	*	23	2.5	57	*	2.5	<0.5	57
		4400N	250E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4400N	300E	14.1	2	5	*	13	*	*	*	3	2.5	111	*	10	<0.5	14
		4400N	350E	3.7	1.3	7	*	6	*	*	*	0.5	2.5	94	*	39	<0.5	7
		4400N	400E	24.7	5.5	15	*	30	*	*	*	18	6	109	*	11	<0.5	45
		4400N	450E	5.6	1.6	17	*	7	*	*	*	4	2.5	48	*	11	<0.5	9
		4400N	500E	9.5	1.7	9	*	9	*	*	*	5	2.5	94	*	8	<0.5	11
		4400N	550E	21.5	5.9	21	*	30	*	*	*	16	12	53	*	2.5	<0.5	48
		4400N	600E	14	3.8	12	*	20	*	*	*	9	2.5	49	*	6	<0.5	28
		4400N	650E	17.3	7.1	14	*	28	*	*	*	27	2.5	56	*	6	<0.5	58

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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
		4300N	350W	322	*	20	*	*	*	*	*	*	*	*	*	*	*	*
5566748	613825	4300N	300W	78	*	40	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	250W	75	*	30	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	200W	112	*	30	*	*	*	*	*	*	*	*	*	*	*	*
5566757	613923	4300N	150W	66	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	100W	21	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	50W	46	*	60	*	*	*	*	*	*	*	*	*	*	*	*
5566771	614034	4300N	0	13	*	160	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	50E	24	*	140	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	100E	14	*	40	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	150E	40	*	90	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	200E	56	*	80	*	*	*	*	*	*	*	*	*	*	*	*
5566768	614270	4300N	250E	141	*	60	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	300E	141	*	20	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	350E	234	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	400E	89	*	60	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	450E	93	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
5566734	614458	4300N	500E	189	*	0.5	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	550E	77	*	100	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	600E	126	*	310	*	*	*	*	*	*	*	*	*	*	*	*
		4300N	650E	74	*	420	*	*	*	*	*	*	*	*	*	*	*	*
5566753	614677	4300N	700E	57	*	80	*	*	*	*	*	*	*	*	*	*	*	*
		4400N	450W	119	*	30	0.5	6	*	5	0.5	8	18	0.5	5310	0.5	7	0.5
5566839	613708	4400N	400W	20	*	60	0.5	5	*	44	0.5	21	9	0.5	1090	0.5	2	0.5
		4400N	350W	30	*	90	0.5	8	*	26	0.5	18	17	0.5	1990	0.5	4	0.5
5566835	613795	4400N	300W	44	*	140	0.5	4	*	14	0.5	9	11	0.5	2070	0.5	3	0.5
		4400N	250W	73	*	130	0.5	19	*	19	0.5	27	31	0.5	4070	0.5	6	0.5
5566836	613871	4400N	200W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4400N	150W	43	*	330	0.5	0.5	*	14	0.5	10	2	0.5	1390	0.5	0.5	0.5
5566851	613971	4400N	100W	74	*	70	0.5	2	*	23	0.5	16	6	0.5	1240	0.5	2	0.5
		4400N	50W	13	*	70	0.5	4	*	26	0.5	5	4	0.5	770	0.5	0.5	0.5
5566829	614063	4400N	0	11	*	40	0.5	4	*	24	0.5	20	8	0.5	1710	0.5	2	0.5
		4400N	50E	16	*	70	0.5	10	*	10	0.5	23	15	0.5	3670	0.5	3	0.5
		4400N	100E	12	*	30	0.5	5	*	13	0.5	21	11	0.5	3610	0.5	3	0.5
		4400N	150E	14	*	100	0.5	7	*	62	0.5	63	12	0.5	1690	0.5	3	0.5
		4400N	200E	13	*	120	0.5	11	*	60	0.5	55	21	0.5	2250	0.5	5	0.5
		4400N	250E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4400N	300E	91	*	40	0.5	3	*	16	0.5	7	6	0.5	1900	0.5	2	0.5
		4400N	350E	126	*	80	0.5	2	*	76	0.5	6	4	0.5	1460	0.5	0.5	0.5
		4400N	400E	73	*	70	0.5	8	*	16	0.5	32	16	0.5	2130	0.5	4	0.5
		4400N	450E	20	*	60	0.5	2	*	35	0.5	19	4	0.5	1560	0.5	0.5	0.5
		4400N	500E	94	*	150	0.5	3	*	9	0.5	14	4	0.5	4390	0.5	1	0.5
		4400N	550E	17	*	30	0.5	9	*	8	0.5	65	16	0.5	5660	0.5	4	0.5
		4400N	600E	98	*	110	0.5	5	*	26	0.5	15	11	0.5	2370	0.5	3	0.5
		4400N	650E	10	*	30	0.5	11	*	45	0.5	50	17	0.5	5930	0.5	3	0.5

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UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
		4300N	350W	*	*	*	15	0.5	*	*	190	*
5566748	613825	4300N	300W	*	*	*	4	0.5	*	*	900	*
		4300N	250W	*	*	*	3	0.5	*	*	210	*
		4300N	200W	*	*	*	7	0.5	*	*	70	*
5566757	613923	4300N	150W	*	*	*	2	0.5	*	*	310	*
		4300N	100W	*	*	*	2	0.5	*	*	1500	*
		4300N	50W	*	*	*	3	0.5	*	*	980	*
5566771	614034	4300N	0	*	*	*	4	0.5	*	*	680	*
		4300N	50E	*	*	*	3	0.5	*	*	380	*
		4300N	100E	*	*	*	5	0.5	*	*	760	*
		4300N	150E	*	*	*	10	0.5	*	*	2140	*
		4300N	200E	*	*	*	12	0.5	*	*	660	*
5566768	614270	4300N	250E	*	*	*	6	0.5	*	*	770	*
		4300N	300E	*	*	*	2	0.5	*	*	240	*
		4300N	350E	*	*	*	3	0.5	*	*	50	*
		4300N	400E	*	*	*	1	0.5	*	*	350	*
		4300N	450E	*	*	*	1	0.5	*	*	140	*
5566734	614458	4300N	500E	*	*	*	1	0.5	*	*	150	*
		4300N	550E	*	*	*	5	0.5	*	*	800	*
		4300N	600E	*	*	*	8	0.5	*	*	2530	*
		4300N	650E	*	*	*	6	0.5	*	*	1740	*
5566753	614677	4300N	700E	*	*	*	8	0.5	*	*	2470	*
		4400N	450W	0.5	<3	<0.5	6	0.5	227	39	200	5
5566839	613708	4400N	400W	1.4	37	<0.5	6	0.5	71	8	470	40
		4400N	350W	2.4	17	<0.5	7	0.5	160	19	840	43
5566835	613795	4400N	300W	0.7	4	<0.5	3	0.5	118	15	150	22
		4400N	250W	3.8	8	<0.5	11	1	212	31	230	33
5566836	613871	4400N	200W	*	*	*	*	*	*	*	*	*
		4400N	150W	<0.5	8	<0.5	2	0.5	26	3	2270	26
5566851	613971	4400N	100W	<0.5	12	0.6	4	0.5	82	10	230	30
		4400N	50W	1.4	46	<0.5	6	0.5	20	2	1740	40
5566829	614063	4400N	0	1.4	22	<0.5	10	0.5	68	8	190	37
		4400N	50E	4.7	14	<0.5	5	0.5	118	14	730	35
		4400N	100E	0.9	12	<0.5	4	0.5	93	11	60	32
		4400N	150E	1.7	19	<0.5	6	1	154	22	150	48
		4400N	200E	2.4	17	<0.5	12	0.5	201	26	120	58
		4400N	250E	*	*	*	*	*	*	*	*	*
		4400N	300E	1.9	<3	<0.5	8	0.5	73	14	360	8
		4400N	350E	1.9	13	<0.5	4	0.5	27	4	830	26
		4400N	400E	4.5	16	<0.5	6	0.5	170	25	4410	33
		4400N	450E	0.9	22	<0.5	4	0.5	39	5	680	32
		4400N	500E	1.2	6	<0.5	4	0.5	63	9	420	20
		4400N	550E	1.5	16	<0.5	3	0.5	146	21	90	32
		4400N	600E	2.5	12	<0.5	7	0.5	102	13	510	34
		4400N	650E	3.1	13	<0.5	8	0.5	121	14	230	42

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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5566820.5	614679	4400N	700E	30	14	10	0.2	1060	0.5	720	30	56	104	*	0.5	5790	27
5566938	613466	4500N	700W	20	3	5	0.6	510	0.5	830	0.5	2.5	50	*	0.5	1700	21
		4500N	650W	22	26	5	0.4	380	0.5	710	10	5	31	*	0.5	4950	9
		4500N	600W	15	4	5	0.3	670	0.5	830	0.5	12	49	*	0.5	3040	13
		4500N	550W	20	3	5	0.7	420	0.5	800	0.5	23	65	*	0.5	2250	49
5566957	613642	4500N	500W	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4500N	450W	22	2	10	0.1	570	0.5	800	10	18	28	*	0.5	1050	42
5566932	613719	4500N	400W	29	16	40	0.2	280	0.5	730	20	18	37	*	0.5	2990	48
		4500N	350W	55	18	10	1.3	130	0.5	570	40	22	181	*	0.5	3360	30
		4500N	300W	47	23	20	0.4	300	0.5	650	0.5	19	38	*	0.5	3980	40
		4500N	250W	41	15	40	0.6	240	0.5	800	20	2.5	74	*	0.5	2070	5
		4500N	200W	70	11	10	0.5	380	0.5	630	20	20	178	*	0.5	4120	13
		4500N	150W	17	52	30	0.05	320	0.5	390	20	34	29	*	0.5	1690	16
5566925	613980	4500N	100W	41	17	5	0.8	1130	0.5	660	40	41	389	*	0.5	8640	22
		4500N	50W	34	17	20	0.5	400	0.5	690	40	34	57	*	0.5	2920	62
		4500N	0	30	14	30	0.7	160	0.5	680	70	2.5	43	*	0.5	6320	3
		4500N	50E	65	52	50	3.5	180	0.5	500	0.5	12	111	*	0.5	3270	14
		4500N	100E	61	51	30	3.4	250	0.5	400	10	20	165	*	0.5	14900	10
		4500N	150E	34	24	5	0.2	1410	0.5	730	20	19	185	*	0.5	3430	29
5566916	614246	4500N	200E	56	3	5	1.5	550	0.5	780	0.5	12	192	*	0.5	11100	30
		4500N	250E	46	39	5	1.5	680	0.5	620	0.5	28	142	*	0.5	7380	25
		4500N	300E	55	8	5	0.5	410	0.5	770	0.5	48	115	*	0.5	9280	27
		4500N	350E	32	31	5	0.2	460	0.5	580	0.5	27	140	*	0.5	4870	15
		4500N	400E	94	23	30	1	230	0.5	870	20	7	43	*	0.5	12300	13
		4500N	450E	11	88	20	0.05	190	0.5	290	0.5	38	21	*	0.5	280	11
5566898	614507	4500N	500E	12	64	5	0.05	330	0.5	330	10	20	30	*	0.5	620	9
		4500N	550E	45	10	40	1.3	400	0.5	920	30	2.5	263	*	0.5	7980	6
		4500N	600E	11	18	20	0.05	940	0.5	750	20	81	57	*	0.5	1230	54
		4500N	650E	15	9	20	0.1	1040	0.5	840	20	38	89	*	0.5	2820	39
5566888	614683	4500N	700E	22	14	5	0.05	1150	0.5	650	60	38	72	*	0.5	2530	36
	2017																
5564600	613100	4600N	3100E	10.3	30	<10	0.1	500	<0.5	796	3	42	53	<100	<0.2	820	51.3
5564600	613150	4600N	3150E	11.4	28	<10	0.2	750	<0.5	832	5	60	88	<100	0.3	720	24.1
5564600	613200	4600N	3200E	14.8	24	<10	0.4	1180	<0.5	1010	5	69	228	<100	<0.2	860	32.3
5564600	613250	4600N	3250E	4	43	<10	0.2	580	<0.5	467	3	42	46	<100	<0.2	350	5.9
5564600	613300	4600N	3300E	19.5	17	<10	0.5	1260	<0.5	855	9	21	65	<100	<0.2	1500	19.1
5564600	613350	4600N	3350E	7.6	61	<10	<0.1	2090	<0.5	684	2	198	58	<100	0.2	630	31.5
5564600	613400	4600N	3400E	16	36	<10	0.8	3020	<0.5	638	6	84	270	<100	0.2	1520	25.7
5564600	613450	4600N	3450E	12	23	<10	0.2	1120	<0.5	577	8	79	131	<100	<0.2	1060	27.8
5564600	613500	4600N	3500E	18.1	19	<10	0.3	1850	<0.5	758	3	32	81	<100	<0.2	1540	12.4
5564600	613550	4600N	3550E	9.6	30	<10	0.1	3250	<0.5	555	22	78	56	<100	0.2	1610	38.3
5564600	613590	4600N	3590E	12.8	27	<10	0.3	1600	<0.5	586	2	21	34	<100	0.3	1630	6.1
5564600	613610	4600N	3610E	7.4	13	<10	0.2	600	<0.5	567	3	<2	30	<100	<0.2	2500	1.2
5564600	613650	4600N	3650E	6.9	105	<10	<0.1	890	<0.5	459	4	122	69	<100	0.4	550	15.1
5564600	613700	4600N	3700E	25.8	18	<10	0.8	1880	<0.5	966	4	30	90	<100	<0.2	2030	29.4

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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5566820.5	614679	4400N	700E	20.2	6.4	13	*	30	*	*	*	26	2.5	88	*	2.5	<0.5	57
5566938	613466	4500N	700W	17	2.8	3	*	17	*	*	*	2	2.5	119	*	2.5	<0.5	13
		4500N	650W	7.4	1.8	7	*	8	*	*	*	4	2.5	78	*	2.5	<0.5	11
		4500N	600W	9.6	2.4	5	*	10	*	*	*	5	2.5	87	*	2.5	<0.5	13
		4500N	550W	39.8	7.4	4	*	42	*	*	*	15	2.5	92	*	5	<0.5	52
5566957	613642	4500N	500W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4500N	450W	30.7	6.4	4	*	41	*	*	*	14	2.5	161	*	2.5	<0.5	51
5566932	613719	4500N	400W	34.2	8.3	14	*	44	*	*	*	7	2.5	44	*	7	<0.5	44
		4500N	350W	24.9	4.1	5	*	23	*	*	*	1	2.5	49	*	9	<0.5	18
		4500N	300W	27.3	7.5	14	*	38	*	*	*	11	2.5	29	*	8	<0.5	44
		4500N	250W	4	0.6	7	*	4	*	*	*	0.5	2.5	16	*	2.5	<0.5	0.5
		4500N	200W	8.7	3.4	8	*	14	*	*	*	7	2.5	72	*	8	<0.5	21
		4500N	150W	11.5	4.3	28	*	17	*	*	*	16	2.5	31	*	7	<0.5	34
5566925	613980	4500N	100W	17	4.6	9	*	24	*	*	*	23	2.5	66	*	20	<0.5	45
		4500N	50W	47.5	8.1	9	*	56	*	*	*	17	6	103	*	17	<0.5	64
		4500N	0	2.3	1	9	*	3	*	*	*	0.5	2.5	8	*	5	<0.5	0.5
		4500N	50E	9.8	4.5	7	*	14	*	*	*	5	2.5	13	*	2.5	<0.5	16
		4500N	100E	6.7	2.9	11	*	11	*	*	*	10	2.5	21	*	2.5	<0.5	20
		4500N	150E	25.8	3.5	8	*	22	*	*	*	11	2.5	58	*	7	<0.5	27
5566916	614246	4500N	200E	28.9	3.6	6	*	20	*	*	*	5	2.5	88	*	2.5	<0.5	17
		4500N	250E	17.8	5.5	14	*	26	*	*	*	19	2.5	77	*	2.5	<0.5	49
		4500N	300E	17	8.5	8	*	37	*	*	*	28	2.5	105	*	2.5	<0.5	82
		4500N	350E	9.5	4.3	15	*	17	*	*	*	10	2.5	55	*	2.5	<0.5	32
		4500N	400E	9.5	2.9	16	*	13	*	*	*	4	2.5	53	*	7	<0.5	16
		4500N	450E	7.8	2.3	31	*	11	*	*	*	14	2.5	18	*	2.5	<0.5	29
5566898	614507	4500N	500E	6.5	1.8	15	*	9	*	*	*	8	2.5	29	*	2.5	<0.5	17
		4500N	550E	4.7	0.9	8	*	5	*	*	*	0.5	2.5	78	*	7	<0.5	4
		4500N	600E	33.7	11.2	19	*	56	*	*	*	31	6	84	*	6	<0.5	99
		4500N	650E	29.3	5.5	9	*	33	*	*	*	12	2.5	70	*	7	<0.5	45
5566888	614683	4500N	700E	31.2	4.3	10	*	25	*	*	*	14	2.5	47	*	2.5	<0.5	34
	2017																	
5564600	613100	4600N	3100E	35.3	11.1	13	<0.5	62.1	<1	<0.1	64.2	56	<1	228	4300	<2	<0.5	147
5564600	613150	4600N	3150E	16.3	4.5	15	<0.5	23.5	<1	<0.1	87.1	24	<1	268	2500	3	<0.5	55
5564600	613200	4600N	3200E	21.8	5.5	12	<0.5	29.7	<1	<0.1	184	23	1	361	5200	4	<0.5	63
5564600	613250	4600N	3250E	3.4	1.6	24	<0.5	6.9	<1	<0.1	69.3	14	<1	77.2	700	2	0.5	24
5564600	613300	4600N	3300E	12.3	3.8	7	<0.5	19.6	<1	<0.1	130	10	2	227	3000	2	<0.5	34
5564600	613350	4600N	3350E	21.5	5.4	22	0.6	31.5	<1	<0.1	49.8	47	<1	204	1400	2	<0.5	83
5564600	613400	4600N	3400E	17.7	5.8	10	<0.5	26.9	<1	<0.1	39.7	37	<1	244	6200	4	<0.5	78
5564600	613450	4600N	3450E	15.5	7.6	13	<0.5	38.3	<1	<0.1	55.1	46	<1	158	4300	3	<0.5	108
5564600	613500	4600N	3500E	7.6	3	11	<0.5	13.6	<1	<0.1	39.1	15	<1	234	1300	<2	<0.5	35
5564600	613550	4600N	3550E	25.5	9.6	16	<0.5	47.1	<1	<0.1	87.7	45	<1	197	7700	<2	<0.5	109
5564600	613590	4600N	3590E	3.2	2	13	<0.5	7.8	<1	<0.1	40	14	<1	70.8	300	4	<0.5	22
5564600	613610	4600N	3610E	0.9	0.4	4	<0.5	1.3	<1	<0.1	60	<1	<1	125	1500	<2	<0.5	2
5564600	613650	4600N	3650E	8.9	3.8	24	1	15.2	<1	<0.1	89	31	<1	95	1300	<2	<0.5	49
5564600	613700	4600N	3700E	23.5	5.6	8	<0.5	28.8	<1	<0.1	20.3	17	1	358	4400	5	<0.5	57

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5566820.5	614679	4400N	700E	17	*	40	0.5	11	*	20	0.5	39	17	0.5	6250	0.5	4	0.5
5566938	613466	4500N	700W	66	*	20	0.5	3	*	7	0.5	5	7	0.5	3880	0.5	2	0.5
		4500N	650W	52	*	30	0.5	3	*	47	0.5	9	5	0.5	2150	0.5	1	0.5
		4500N	600W	33	*	20	0.5	3	*	7	0.5	11	5	0.5	6060	0.5	1	0.5
		4500N	550W	114	*	40	0.5	9	*	16	0.5	6	21	0.5	2940	0.5	6	0.5
5566957	613642	4500N	500W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4500N	450W	112	*	30	0.5	8	*	5	0.5	8	20	0.5	3260	0.5	5	0.5
5566932	613719	4500N	400W	27	*	40	0.5	7	*	23	0.5	38	22	0.5	1270	0.5	6	0.5
		4500N	350W	52	*	30	0.5	3	*	13	0.5	14	11	0.5	1800	0.5	3	0.5
		4500N	300W	24	*	90	0.5	7	*	50	0.5	39	20	0.5	950	0.5	5	0.5
		4500N	250W	30	*	100	0.5	0.5	*	39	0.5	5	1	0.5	2130	0.5	0.5	0.5
		4500N	200W	16	*	60	0.5	4	*	11	0.5	14	8	0.5	2890	0.5	2	0.5
		4500N	150W	11	*	60	0.5	7	*	48	0.5	34	11	0.5	1300	0.5	2	0.5
5566925	613980	4500N	100W	18	*	1000	0.5	9	*	43	0.5	21	14	0.5	8320	0.5	3	0.5
		4500N	50W	32	*	360	0.5	10	*	16	0.5	8	27	0.5	2640	0.5	8	0.5
		4500N	0	16	*	20	0.5	0.5	*	18	1	8	1	0.5	770	0.5	0.5	0.5
		4500N	50E	7	*	40	0.5	3	*	20	0.5	20	7	0.5	1170	0.5	2	0.5
		4500N	100E	7	*	30	0.5	4	*	30	1	20	7	0.5	1030	0.5	1	0.5
		4500N	150E	29	*	130	0.5	6	*	35	0.5	30	10	0.5	4520	0.5	3	0.5
5566916	614246	4500N	200E	48	*	20	0.5	3	*	19	0.5	38	8	0.5	3370	0.5	3	0.5
		4500N	250E	24	*	60	0.5	9	*	31	0.5	59	16	0.5	3110	0.5	3	0.5
		4500N	300E	28	*	20	0.5	14	*	11	0.5	35	25	0.5	4470	0.5	4	0.5
		4500N	350E	12	*	30	0.5	6	*	43	0.5	53	12	0.5	2670	0.5	2	0.5
		4500N	400E	29	*	50	0.5	3	*	26	0.5	25	7	0.5	1510	0.5	2	0.5
		4500N	450E	15	*	130	0.5	6	*	45	0.5	40	8	0.5	690	0.5	1	0.5
5566898	614507	4500N	500E	6	*	100	0.5	4	*	52	0.5	34	6	0.5	660	0.5	1	0.5
		4500N	550E	76	*	20	0.5	1	*	37	0.5	17	3	0.5	2440	0.5	0.5	0.5
		4500N	600E	142	*	50	0.5	18	*	41	0.5	29	36	0.5	1950	0.5	7	0.5
		4500N	650E	104	*	30	0.5	8	*	26	0.5	16	17	0.5	2580	0.5	5	0.5
5566888	614683	4500N	700E	200	*	60	0.5	7	*	52	0.5	38	13	0.5	2370	0.5	4	0.5
	2017																	
5564600	613100	4600N	3100E	91	1	6	<1	25.3	<0.1	11	<0.5	19	43	<1	5150	<1	8.5	<10
5564600	613150	4600N	3150E	632	1.7	11	<1	10	<0.1	21	<0.5	27	16	<1	7040	<1	3.7	<10
5564600	613200	4600N	3200E	1440	2	11	<1	10.8	<0.1	26	<0.5	28	20	<1	9020	<1	4.9	<10
5564600	613250	4600N	3250E	48	3.3	7	<1	5	<0.1	32	<0.5	9	6	<1	3220	<1	1	<10
5564600	613300	4600N	3300E	918	2	12	<1	5.7	<0.1	16	<0.5	12	12	<1	4670	<1	2.8	<10
5564600	613350	4600N	3350E	34	1.3	7	<1	16.2	<0.1	12	<0.5	21	22	<1	4570	<1	4.8	<10
5564600	613400	4600N	3400E	331	0.7	16	<1	14.4	<0.1	28	<0.5	20	20	<1	7260	<1	3.9	<10
5564600	613450	4600N	3450E	518	0.9	8	<1	18.5	<0.1	11	<0.5	14	29	<1	3950	<1	4.9	<10
5564600	613500	4600N	3500E	188	1.1	8	<1	6.4	<0.1	11	<0.5	14	10	<1	7180	<1	2	<10
5564600	613550	4600N	3550E	232	1.1	10	<1	18.7	<0.1	32	<0.5	16	30	<1	3800	<1	6.4	<10
5564600	613590	4600N	3590E	27	1.1	<5	<1	4.4	<0.1	15	<0.5	7	6	<1	3970	<1	1	<10
5564600	613610	4600N	3610E	68	2.4	<5	<1	<0.5	<0.1	4	<0.5	6	<1	<1	5150	<1	0.2	<10
5564600	613650	4600N	3650E	104	2.4	17	<1	10.2	<0.1	32	<0.5	30	14	<1	3510	<1	2.2	<10
5564600	613700	4600N	3700E	797	0.5	<5	<1	8.6	<0.1	13	<0.5	16	18	<1	6720	<1	4.4	<10

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5566820.5	614679	4400N	700E	3.2	9	<0.5	6	1	129	18	390	29
5566938	613466	4500N	700W	1	3	<0.5	4	0.5	83	15	140	6
		4500N	650W	1.2	7	<0.5	2	0.5	41	7	100	12
		4500N	600W	1.7	<3	<0.5	2	0.5	45	10	110	8
		4500N	550W	3	<3	<0.5	4	1	186	38	260	10
5566957	613642	4500N	500W	*	*	*	*	*	*	*	*	*
		4500N	450W	1.1	<3	<0.5	14	0.5	176	27	60	15
5566932	613719	4500N	400W	0.6	8	<0.5	3	0.5	263	32	210	30
		4500N	350W	0.6	<3	<0.5	3	0.5	145	25	270	12
		4500N	300W	1.3	12	<0.5	7	0.5	218	24	90	36
		4500N	250W	<0.5	7	<0.5	3	0.5	23	4	1500	26
		4500N	200W	1.5	11	<0.5	6	0.5	71	8	750	32
		4500N	150W	2.4	32	<0.5	5	0.5	85	10	70	41
5566925	613980	4500N	100W	1.4	7	<0.5	10	0.5	115	16	3320	31
		4500N	50W	4.4	15	<0.5	5	0.5	342	47	810	35
		4500N	0	<0.5	8	<0.5	1	0.5	18	2	640	30
		4500N	50E	0.7	13	<0.5	4	0.5	81	8	30	32
		4500N	100E	1.2	14	<0.5	6	0.5	52	6	60	36
		4500N	150E	0.9	4	<0.5	7	0.5	129	25	710	25
5566916	614246	4500N	200E	0.7	<3	<0.5	3	0.5	136	31	150	11
		4500N	250E	1.9	16	<0.5	9	0.5	125	15	120	55
		4500N	300E	2.3	6	<0.5	6	0.5	129	14	110	33
		4500N	350E	1.6	14	<0.5	4	0.5	70	8	50	38
		4500N	400E	0.6	17	<0.5	3	0.5	77	9	140	33
		4500N	450E	1.9	69	<0.5	4	0.5	55	7	80	50
5566898	614507	4500N	500E	1.1	19	<0.5	3	0.5	45	6	70	36
		4500N	550E	<0.5	7	<0.5	5	0.5	27	5	200	11
		4500N	600E	3.6	24	<0.5	4	0.5	227	30	800	38
		4500N	650E	1.2	5	<0.5	8	0.5	155	28	370	22
5566888	614683	4500N	700E	1.4	3	<0.5	4	0.5	134	32	2700	28
	2017											
5564600	613100	4600N	3100E	12.3	10	<0.1	378	<0.5	361	28	140	13
5564600	613150	4600N	3150E	4.9	20	<0.1	13.2	<0.5	121	12.5	190	34
5564600	613200	4600N	3200E	3.7	60	<0.1	30.9	<0.5	143	16.6	170	38
5564600	613250	4600N	3250E	9.6	20	<0.1	13.4	<0.5	35	2.9	80	21
5564600	613300	4600N	3300E	2.9	20	<0.1	18.1	<0.5	102	9.7	120	18
5564600	613350	4600N	3350E	23.4	10	<0.1	18.6	<0.5	208	19.6	60	13
5564600	613400	4600N	3400E	15.8	40	<0.1	31.1	<0.5	133	14.4	120	32
5564600	613450	4600N	3450E	11.9	20	<0.1	16.7	<0.5	181	11.2	150	21
5564600	613500	4600N	3500E	2.7	10	<0.1	24	<0.5	64	5.8	30	23
5564600	613550	4600N	3550E	10.9	20	<0.1	52.6	<0.5	290	18.9	900	19
5564600	613590	4600N	3590E	5.5	10	<0.1	14.2	<0.5	35	2.7	20	15
5564600	613610	4600N	3610E	<0.5	10	<0.1	14.8	<0.5	7	0.8	70	8
5564600	613650	4600N	3650E	10.1	60	<0.1	15	<0.5	81	7.3	90	23
5564600	613700	4600N	3700E	3.1	20	<0.1	86.1	<0.5	163	19.3	60	18

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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5564600	613750	4600N	3750E	14	42	<10	0.4	1730	<0.5	872	3	59	81	<100	<0.2	1560	38.6
5564600	613800	4600N	3800E	8.9	20	<10	0.1	1540	<0.5	700	4	39	107	<100	0.2	470	8.5
5564600	613850	4600N	3850E	11.7	10	<10	0.5	1220	<0.5	959	5	9	37	<100	<0.2	1830	22.9
5564600	613900	4600N	3900E	16.9	48	<10	0.5	1350	<0.5	983	3	114	46	<100	<0.2	2110	46.9
5564600	613950	4600N	3950E	18.9	15	<10	2.8	1710	<0.5	1050	6	33	151	<100	<0.2	2270	28.2
5564600	614000	4600N	4000E	18.1	24	<10	<0.1	2660	<0.5	644	4	65	63	<100	<0.2	330	5.7
5564600	614050	4600N	4050E	12.2	22	<10	0.2	1610	<0.5	681	4	71	29	<100	0.2	730	16.1
5564600	614100	4600N	4100E	15.6	30	<10	0.7	2420	<0.5	1010	7	28	47	<100	<0.2	2370	35.9
5564700	613100	4700N	3100E	22	36	<10	0.1	610	<0.5	688	3	29	26	<100	<0.2	880	12.7
5564700	613150	4700N	3150E	6.8	16	<10	<0.1	1450	<0.5	731	6	57	111	<100	<0.2	680	10.9
5564700	613200	4700N	3200E	12.4	18	<10	0.1	1350	<0.5	921	6	80	79	<100	<0.2	1040	28.6
5564700	613250	4700N	3250E	11.8	28	<10	<0.1	1440	<0.5	700	3	43	50	<100	<0.2	280	5.3
5564700	613300	4700N	3300E	9	40	<10	0.1	1890	<0.5	720	7	103	127	<100	<0.2	820	50.3
5564700	613350	4700N	3350E	9.4	33	<10	<0.1	1580	<0.5	446	5	114	37	<100	0.3	400	14.3
5564700	613400	4700N	3400E	7.7	50	<10	<0.1	1650	<0.5	469	7	130	11	<100	0.2	430	22.4
5564700	613450	4700N	3450E	12.4	23	<10	0.1	1160	<0.5	670	6	26	65	<100	<0.2	650	5.4
5564700	613500	4700N	3500E	6.2	112	<10	<0.1	1010	<0.5	359	2	144	26	<100	1.5	400	15.7
5564700	613550	4700N	3550E	33.5	16	<10	0.5	1690	<0.5	785	7	25	88	<100	0.3	2200	64.2
5564700	613600	4700N	3600E	15	21	<10	0.2	1110	<0.5	609	4	26	23	<100	<0.2	990	12
5564700	613650	4700N	3650E	4.8	20	<10	<0.1	1000	<0.5	529	6	24	45	<100	<0.2	700	6.2
5564700	613700	4700N	3700E	16.1	24	<10	0.2	2230	<0.5	827	5	42	117	<100	<0.2	1220	27.4
5564700	613750	4700N	3750E	41.2	19	<10	1	1500	<0.5	1060	5	12	80	<100	<0.2	1930	17.3
5564700	613800	4700N	3800E	24.7	23	<10	0.1	1320	<0.5	774	4	20	60	<100	<0.2	760	4.4
5564700	613850	4700N	3850E	15.2	31	<10	0.1	750	<0.5	622	3	46	19	<100	<0.2	640	8.7
5564700	613900	4700N	3900E	12.1	30	<10	0.3	1380	<0.5	622	13	15	15	<100	0.2	1160	7.5
5564700	613950	4700N	3950E	16.6	33	<10	<0.1	1270	<0.5	647	6	31	22	<100	0.3	820	5.7
5564700	614000	4700N	4000E	5.6	33	<10	<0.1	1110	<0.5	537	6	24	17	<100	<0.2	310	2.5
5564700	614050	4700N	4050E	17.9	25	<10	<0.1	1620	<0.5	507	7	102	108	<100	<0.2	550	13.4
5564700	614100	4700N	4100E	21.8	43	<10	0.3	1970	<0.5	647	5	259	73	<100	0.2	710	51.8
5567000	613400	67000N	3400E	10.1	33	<10	0.1	1520	<0.5	626	23	205	135	<100	<0.2	1630	64.5
5567000	613425	67000N	3425E	7	16	<10	<0.1	1200	<0.5	657	21	37	41	<100	<0.2	2090	27.9
5567000	613450	67000N	3450E	13.2	16	<10	0.3	1440	<0.5	721	13	40	149	<100	<0.2	2480	27.2
5567000	613475	67000N	3475E	34.3	28	10	0.4	1300	<0.5	743	14	48	117	<100	<0.2	3470	54
5567000	613500	67000N	3500E	21.1	58	<10	0.2	950	<0.5	788	14	29	17	<100	<0.2	5910	27.5
5567000	613525	67000N	3525E	15.9	20	<10	0.4	420	<0.5	1040	14	6	48	<100	<0.2	6320	11.1
5567000	613550	67000N	3550E	40.5	31	<10	1.2	1810	<0.5	1070	8	105	62	<100	<0.2	4030	72.4
5567000	613575	67000N	3575E	39.6	19	40	2.1	250	<0.5	815	14	6	109	<100	0.3	8090	4.6
5567000	613600	67000N	3600E	31.6	17	20	<0.1	1320	<0.5	1130	13	8	89	<100	<0.2	2440	8.4
5567000	613625	67000N	3625E	11.8	18	40	<0.1	640	<0.5	896	14	5	63	<100	<0.2	1440	5.1
5567000	613650	67000N	3650E	35.2	13	30	<0.1	1760	<0.5	1070	80	5	28	<100	0.8	2770	8.5
5567000	613675	67000N	3675E	71	8	30	0.9	1660	<0.5	1480	16	<2	14	<100	0.9	1450	5.6
5567000	613700	67000N	3700E	26.8	14	40	0.2	3060	<0.5	1320	42	7	15	<100	0.6	1580	18.2
5567000	613725	67000N	3725E	38.5	34	40	0.1	970	<0.5	751	8	24	63	<100	2	1760	13
5567000	613750	67000N	3750E	41.5	58	20	0.2	410	<0.5	493	12	10	51	<100	3.6	3520	5.1
5567000	613775	67000N	3775E	23	47	50	<0.1	100	<0.5	603	275	<2	27	<100	1.1	1650	1.3

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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5564600	613750	4600N	3750E	28.7	6.7	12	<0.5	38.8	<1	<0.1	65.5	23	2	278	2300	4	<0.5	75
5564600	613800	4600N	3800E	5.1	2.2	13	<0.5	10.3	<1	<0.1	68.6	13	3	215	2900	5	<0.5	26
5564600	613850	4600N	3850E	16.5	3.3	6	<0.5	21.6	<1	<0.1	86.2	7	2	421	2400	3	<0.5	28
5564600	613900	4600N	3900E	35.1	9.3	14	0.5	47.5	<1	<0.1	75.7	45	3	317	1400	4	<0.5	113
5564600	613950	4600N	3950E	21.9	4.2	6	<0.5	25.4	<1	<0.1	50.7	11	2	395	4500	2	<0.5	37
5564600	614000	4600N	4000E	3	1.7	19	<0.5	6.9	<1	<0.1	89.1	16	<1	135	600	<2	<0.5	24
5564600	614050	4600N	4050E	8.5	4.2	15	<0.5	18.8	<1	<0.1	41	30	<1	168	1600	4	<0.5	61
5564600	614100	4600N	4100E	27.6	6.4	11	<0.5	36.3	<1	<0.1	25.7	19	1	292	2800	4	<0.5	61
5564700	613100	4700N	3100E	8.1	2.7	16	<0.5	14.1	<1	<0.1	90.7	14	<1	152	1100	2	<0.5	34
5564700	613150	4700N	3150E	6.5	3	10	<0.5	13.7	<1	<0.1	123	18	<1	132	6100	<2	<0.5	40
5564700	613200	4700N	3200E	16.6	5.7	9	<0.5	29.8	<1	<0.1	21.1	26	<1	200	4100	2	<0.5	69
5564700	613250	4700N	3250E	2.9	1.5	21	<0.5	5.7	<1	<0.1	73.7	11	3	139	1000	3	0.7	19
5564700	613300	4700N	3300E	33	10.3	12	0.5	51.6	<1	<0.1	61.6	46	<1	207	3600	3	<0.5	116
5564700	613350	4700N	3350E	7.2	4.2	28	0.6	17.9	<1	<0.1	77.3	42	<1	97.8	2300	5	1	69
5564700	613400	4700N	3400E	11.9	6	25	0.6	25.9	<1	<0.1	66.8	56	<1	91.4	1300	3	0.7	97
5564700	613450	4700N	3450E	2.9	1.4	14	<0.5	6.3	<1	<0.1	64.7	9	<1	181	1400	4	<0.5	18
5564700	613500	4700N	3500E	9.7	3.9	23	2	17.4	<1	<0.1	37.5	46	<1	58.3	1000	3	<0.5	59
5564700	613550	4700N	3550E	51.8	10.7	6	<0.5	65.4	<1	<0.1	25	28	<1	371	5000	4	<0.5	92
5564700	613600	4700N	3600E	7.3	2.9	20	<0.5	14	<1	<0.1	79.4	19	<1	187	900	<2	0.5	39
5564700	613650	4700N	3650E	3.7	1.6	26	<0.5	6.5	<1	<0.1	263	11	<1	147	3400	5	0.9	22
5564700	613700	4700N	3700E	20.1	5.7	9	<0.5	30.6	<1	<0.1	66.6	22	<1	333	4300	9	<0.5	67
5564700	613750	4700N	3750E	15.5	2.2	7	<0.5	14.3	<1	<0.1	22.5	4	<1	403	2900	4	<0.5	15
5564700	613800	4700N	3800E	2.2	1	16	<0.5	4.5	<1	<0.1	128	6	<1	197	500	9	0.9	13
5564700	613850	4700N	3850E	4.9	2.8	16	<0.5	12	<1	<0.1	53	18	<1	157	400	3	0.5	41
5564700	613900	4700N	3900E	4.6	1.8	15	<0.5	8.8	<1	<0.1	69.9	8	<1	128	3600	9	<0.5	21
5564700	613950	4700N	3950E	3.1	1.5	23	<0.5	6.6	<1	<0.1	90.3	11	<1	122	1100	4	0.6	23
5564700	614000	4700N	4000E	1.3	0.7	23	<0.5	2.9	<1	<0.1	126	7	<1	125	1600	6	0.8	12
5564700	614050	4700N	4050E	6.9	3.8	31	0.5	17	<1	<0.1	116	38	<1	112	6700	9	1.3	66
5564700	614100	4700N	4100E	27	12.3	20	<0.5	59.3	<1	<0.1	57.9	97	2	160	2300	3	0.9	184
5567000	613400	67000N	3400E	40.9	13.7	14	0.7	74.8	<1	<0.1	82.3	66	3	213	14000	9	<0.5	179
5567000	613425	67000N	3425E	17	5.2	10	<0.5	29.8	<1	<0.1	142	12	2	172	6200	8	<0.5	48
5567000	613450	67000N	3450E	20.4	4.9	8	<0.5	27.5	<1	<0.1	128	13	<1	270	6500	8	<0.5	49
5567000	613475	67000N	3475E	37.8	9.5	9	<0.5	58.3	<1	<0.1	147	25	3	271	5400	14	0.8	91
5567000	613500	67000N	3500E	19.2	5.4	19	<0.5	27.7	<1	<0.1	44	21	<1	206	1700	4	<0.5	56
5567000	613525	67000N	3525E	7.9	2.4	10	<0.5	10.8	<1	<0.1	91.4	3	<1	274	2200	8	<0.5	15
5567000	613550	67000N	3550E	52.4	13.2	11	<0.5	80.6	<1	<0.1	6.6	46	2	328	3100	<2	<0.5	138
5567000	613575	67000N	3575E	3.1	1	14	<0.5	5.1	<1	<0.1	19	3	1	44.8	2000	13	<0.5	9
5567000	613600	67000N	3600E	6.3	1.5	8	<0.5	8.3	<1	<0.1	86.7	3	<1	295	3200	4	<0.5	12
5567000	613625	67000N	3625E	3.3	1	10	<0.5	6.1	<1	<0.1	234	3	6	274	2700	20	<0.5	11
5567000	613650	67000N	3650E	6.2	1.1	7	<0.5	8.7	<1	<0.1	160	2	4	84.5	2900	33	<0.5	10
5567000	613675	67000N	3675E	3.3	0.6	7	<0.5	4.9	<1	<0.1	15.2	<1	13	206	600	12	<0.5	5
5567000	613700	67000N	3700E	10.8	2.7	7	<0.5	18.6	<1	<0.1	58.4	5	4	227	800	15	<0.5	23
5567000	613725	67000N	3725E	8.6	2.7	17	0.5	15.2	<1	<0.1	18.6	9	<1	80.5	2400	14	<0.5	29
5567000	613750	67000N	3750E	3.7	1.3	12	1.7	6.1	<1	<0.1	41.5	6	<1	42.7	1600	4	<0.5	14
5567000	613775	67000N	3775E	0.9	<0.2	9	0.8	1.3	<1	<0.1	114	2	<1	38	3500	6	<0.5	2

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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5564600	613750	4600N	3750E	799	1.4	16	<1	11.9	<0.1	21	<0.5	27	22	<1	7020	<1	5.7	<10
5564600	613800	4600N	3800E	230	1.2	17	<1	4.9	<0.1	39	<0.5	17	7	<1	4480	<1	1.4	<10
5564600	613850	4600N	3850E	771	1	8	<1	4.2	<0.1	12	<0.5	12	11	<1	7640	<1	3.2	<10
5564600	613900	4600N	3900E	800	1	9	<1	19.3	<0.1	9	<0.5	28	31	<1	8670	<1	7.4	<10
5564600	613950	4600N	3950E	1050	0.7	10	<1	5.3	<0.1	7	<0.5	14	14	<1	11000	<1	3.9	<10
5564600	614000	4600N	4000E	245	1	7	<1	5.1	<0.1	25	<0.5	14	6	<1	7220	<1	1.2	<10
5564600	614050	4600N	4050E	321	1.4	9	<1	11.5	<0.1	29	<0.5	14	15	<1	7280	<1	2.9	<10
5564600	614100	4600N	4100E	517	1.3	11	<1	8.8	<0.1	6	<0.5	23	19	<1	10600	<1	5.5	<10
5564700	613100	4700N	3100E	181	2.6	6	<1	6	<0.1	25	<0.5	10	11	<1	4200	<1	2.1	<10
5564700	613150	4700N	3150E	481	0.5	<5	<1	7.2	<0.1	64	<0.5	11	11	<1	5120	<1	2	<10
5564700	613200	4700N	3200E	387	0.5	6	<1	12.1	<0.1	33	<0.5	14	21	<1	7170	<1	4.4	<10
5564700	613250	4700N	3250E	240	1.3	12	<1	4	<0.1	30	<0.5	25	5	<1	3780	<1	1	<10
5564700	613300	4700N	3300E	687	1.2	21	<1	20.3	<0.1	32	<0.5	30	35	<1	6930	<1	7.7	<10
5564700	613350	4700N	3350E	206	2.5	5	<1	14.6	<0.1	29	<0.5	20	16	<1	4190	<1	2.5	<10
5564700	613400	4700N	3400E	276	1.6	9	<1	20.9	<0.1	60	<0.5	26	24	<1	4100	<1	3.8	<10
5564700	613450	4700N	3450E	492	0.9	<5	<1	3.7	<0.1	22	<0.5	10	5	<1	5680	<1	0.9	<10
5564700	613500	4700N	3500E	21	2.9	46	<1	12.9	<0.1	28	<0.5	29	15	<1	2330	<1	2.5	<10
5564700	613550	4700N	3550E	377	0.5	8	<1	13.9	<0.1	18	<0.5	36	34	<1	6840	<1	9.5	<10
5564700	613600	4700N	3600E	142	1.9	6	<1	7.3	<0.1	17	<0.5	11	11	<1	4630	<1	2	<10
5564700	613650	4700N	3650E	438	2.8	8	<1	4.4	<0.1	60	<0.5	11	6	<1	3550	<1	1	<10
5564700	613700	4700N	3700E	870	1.1	15	<1	10.5	<0.1	18	<0.5	20	20	<1	7090	<1	4.5	<10
5564700	613750	4700N	3750E	537	1.4	8	<1	2.1	<0.1	5	<0.5	15	6	<1	7410	<1	2.3	<10
5564700	613800	4700N	3800E	218	2.7	7	<1	2.5	<0.1	14	<0.5	10	4	<1	5500	<1	0.7	<10
5564700	613850	4700N	3850E	142	1.8	6	<1	7.7	<0.1	21	<0.5	11	10	<1	3970	<1	1.6	<10
5564700	613900	4700N	3900E	182	2.8	16	<1	3.7	<0.1	67	<0.5	13	6	<1	4650	<1	1.2	<10
5564700	613950	4700N	3950E	203	2	5	<1	4.5	<0.1	36	<0.5	14	6	<1	4560	<1	1	<10
5564700	614000	4700N	4000E	176	2.1	11	<1	2.4	<0.1	47	<0.5	14	3	<1	3740	<1	0.4	<10
5564700	614050	4700N	4050E	501	2.5	8	<1	13.3	<0.1	39	<0.5	20	16	<1	4380	<1	2.2	<10
5564700	614100	4700N	4100E	595	1.8	23	<1	35.4	<0.1	25	<0.5	32	48	<1	6100	<1	8.7	<10
5567000	613400	67000N	3400E	1200	1.1	20	<1	29.9	<0.1	38	<0.5	22	53	<1	4690	<1	10.8	<10
5567000	613425	67000N	3425E	496	2.7	12	<1	7	<0.1	39	<0.5	12	17	<1	5090	<1	4.5	<10
5567000	613450	67000N	3450E	904	1.4	14	<1	7.5	<0.1	21	<0.5	19	17	<1	5610	<1	4.2	<10
5567000	613475	67000N	3475E	987	2.5	26	<1	13.6	<0.1	20	<0.5	20	33	<1	4480	<1	8.3	<10
5567000	613500	67000N	3500E	165	1.3	15	<1	9.2	<0.1	40	<0.5	26	17	<1	4400	<1	4.2	<10
5567000	613525	67000N	3525E	356	0.9	8	<1	2.1	<0.1	16	<0.5	16	6	<1	4310	<1	1.8	<10
5567000	613550	67000N	3550E	495	0.7	16	<1	22	<0.1	5	<0.5	27	47	<1	7370	<1	11.5	<10
5567000	613575	67000N	3575E	140	1.2	12	<1	1.3	<0.1	7	0.9	7	3	<1	2960	<1	0.8	<10
5567000	613600	67000N	3600E	480	1.5	16	<1	2	<0.1	4	<0.5	11	4	<1	6790	<1	1.3	<10
5567000	613625	67000N	3625E	314	1.9	38	<1	1.7	<0.1	34	<0.5	7	4	<1	9820	<1	0.9	<10
5567000	613650	67000N	3650E	302	0.7	64	<1	1.4	<0.1	77	<0.5	6	4	<1	5880	<1	1.4	<10
5567000	613675	67000N	3675E	93	0.2	42	<1	0.7	<0.1	17	<0.5	<5	2	<1	14200	<1	0.7	<10
5567000	613700	67000N	3700E	306	0.7	100	<1	3.6	<0.1	50	<0.5	6	10	<1	19000	<1	2.7	<10
5567000	613725	67000N	3725E	21	0.5	44	<1	4.6	<0.1	52	<0.5	18	10	<1	3880	<1	2.2	<10
5567000	613750	67000N	3750E	18	0.5	9	<1	2.4	<0.1	56	<0.5	24	4	<1	2060	<1	0.9	<10
5567000	613775	67000N	3775E	113	5.6	190	<1	<0.5	<0.1	33	<0.5	<5	<1	<1	1210	<1	0.2	<10

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UTM N	UTM E	Line	Easting	Th	Ti	TI	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5564600	613750	4600N	3750E	4.5	40	<0.1	41	<0.5	207	24	110	49
5564600	613800	4600N	3800E	7.6	30	<0.1	13.1	<0.5	49	3.9	110	18
5564600	613850	4600N	3850E	1.3	40	<0.1	17.4	<0.5	121	13.7	100	16
5564600	613900	4600N	3900E	6.6	30	<0.1	24.9	<0.5	259	27.1	140	28
5564600	613950	4600N	3950E	2.9	20	<0.1	26.2	<0.5	149	18.4	70	18
5564600	614000	4600N	4000E	6.7	20	<0.1	8.3	<0.5	28	2.3	60	33
5564600	614050	4600N	4050E	5.3	20	<0.1	11.7	<0.5	74	6.5	120	26
5564600	614100	4600N	4100E	2	10	<0.1	29.5	<0.5	233	21.8	140	22
5564700	613100	4700N	3100E	3.4	20	0.1	30.4	<0.5	76	6.9	50	23
5564700	613150	4700N	3150E	3.8	<10	<0.1	15.8	<0.5	58	4.9	30	14
5564700	613200	4700N	3200E	4.6	<10	<0.1	18.9	<0.5	146	12.6	50	11
5564700	613250	4700N	3250E	7.5	30	<0.1	7.7	<0.5	28	2.1	110	35
5564700	613300	4700N	3300E	7.7	10	<0.1	23.1	<0.5	259	24.6	160	42
5564700	613350	4700N	3350E	12.7	60	<0.1	11	<0.5	77	5.7	90	51
5564700	613400	4700N	3400E	14.2	40	<0.1	12.7	<0.5	116	9.5	280	50
5564700	613450	4700N	3450E	2	30	<0.1	7.8	<0.5	27	2.3	110	17
5564700	613500	4700N	3500E	18.5	60	<0.1	12.9	<0.5	99	8	70	25
5564700	613550	4700N	3550E	8.9	40	<0.1	60.5	<0.5	389	41.1	60	29
5564700	613600	4700N	3600E	5	30	<0.1	15.5	<0.5	85	5.8	60	27
5564700	613650	4700N	3650E	3.8	30	<0.1	10.2	<0.5	36	3.1	50	19
5564700	613700	4700N	3700E	5.9	30	<0.1	35.9	<0.5	149	16	100	36
5564700	613750	4700N	3750E	0.7	30	<0.1	21.6	<0.5	116	12.4	50	14
5564700	613800	4700N	3800E	1	40	<0.1	13.6	<0.5	24	1.9	70	39
5564700	613850	4700N	3850E	4.8	20	<0.1	14.8	<0.5	53	3.6	80	25
5564700	613900	4700N	3900E	2	20	<0.1	9.5	<0.5	48	3.5	2020	16
5564700	613950	4700N	3950E	4	30	<0.1	7.4	<0.5	30	2.5	200	24
5564700	614000	4700N	4000E	5.3	40	<0.1	4.3	<0.5	12	1	210	21
5564700	614050	4700N	4050E	9.7	50	<0.1	10.1	<0.5	72	5.5	100	57
5564700	614100	4700N	4100E	12.6	30	0.1	26.5	<0.5	239	19.9	130	67
5567000	613400	67000N	3400E	19.5	20	0.1	20.9	<0.5	350	31.4	420	46
5567000	613425	67000N	3425E	3.5	20	<0.1	17.9	<0.5	138	11.9	370	26
5567000	613450	67000N	3450E	3.7	30	0.1	36.4	<0.5	134	17.3	70	46
5567000	613475	67000N	3475E	7.9	30	0.1	43	<0.5	274	30.1	150	56
5567000	613500	67000N	3500E	5.1	10	0.1	15.5	<0.5	172	16.1	430	23
5567000	613525	67000N	3525E	1	10	<0.1	9.5	<0.5	65	7.2	200	9
5567000	613550	67000N	3550E	7.2	10	<0.1	27.4	<0.5	425	41.4	100	32
5567000	613575	67000N	3575E	0.8	10	0.1	3.7	<0.5	29	2.9	70	12
5567000	613600	67000N	3600E	0.9	20	<0.1	30.6	<0.5	48	5.3	110	20
5567000	613625	67000N	3625E	0.9	20	0.2	10.8	<0.5	32	2.8	330	12
5567000	613650	67000N	3650E	0.7	<10	0.3	16.3	<0.5	45	5.9	230	10
5567000	613675	67000N	3675E	<0.5	<10	0.5	21.7	<0.5	26	3	90	9
5567000	613700	67000N	3700E	1.5	<10	0.4	25.1	<0.5	89	7.8	440	8
5567000	613725	67000N	3725E	2.2	<10	0.7	6.8	<0.5	86	6.7	50	3
5567000	613750	67000N	3750E	1.4	10	0.5	5.8	<0.5	36	2.9	100	5
5567000	613775	67000N	3775E	<0.5	30	0.1	4.1	<0.5	9	0.9	3310	<2

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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5567000	613800	67000N	3800E	36.5	65	30	<0.1	170	<0.5	412	76	26	21	<100	1	2970	7.4
5567000	613850	67000N	3850E	26	40	30	<0.1	370	<0.5	468	18	24	36	<100	1.3	1690	4.7
5567000	613900	67000N	3900E	30.1	30	140	0.1	210	<0.5	414	6	20	41	<100	1.3	2940	6.4
5567000	613950	67000N	3950E	40.4	29	60	0.1	220	<0.5	519	7	9	30	<100	0.8	4200	3.8
5567000	614000	67000N	4000E	37.2	32	40	<0.1	420	<0.5	474	6	14	25	<100	1.5	2090	6.8
5567000	614050	67000N	4050E	41.4	14	<10	0.5	590	<0.5	961	12	9	58	<100	<0.2	9580	7.9
5567000	614100	67000N	4100E	39.1	10	20	0.6	1670	<0.5	1060	11	10	102	<100	0.3	10800	16.6
5567000	614150	67000N	4150E	56.8	69	<10	0.5	1560	<0.5	449	19	58	69	<100	5.3	5900	16.8
5567000	614200	67000N	4200E	92.7	6	<10	1.8	450	<0.5	691	6	<2	185	<100	0.5	11500	2.5
5567000	614250	67000N	4250E	47	26	<10	0.6	1190	<0.5	703	60	40	259	<100	0.2	13600	8
5567000	614300	67000N	4300E	348	6	<10	8	360	<0.5	755	17	<2	815	<100	0.8	36300	1.3
5567000	614350	67000N	4350E	73.1	14	<10	1.4	1900	<0.5	833	10	33	128	<100	0.2	14700	15.5
5567000	614400	67000N	4400E	197	12	10	8.9	150	<0.5	1200	11	<2	114	<100	0.6	14000	2.6
5567000	614450	67000N	4450E	30.2	11	20	0.4	610	<0.5	904	17	11	19	<100	0.4	6030	9
5567000	614500	67000N	4500E	37.3	17	50	2	270	<0.5	911	19	30	41	<100	2.3	12200	11.6
5567000	614550	67000N	4550E	47.5	11	20	0.1	990	<0.5	783	15	4	16	<100	1.7	1610	2.5
5567000	614600	67000N	4600E	32.1	15	20	0.2	4230	<0.5	812	7	41	63	<100	1.5	3290	25
5567000	614650	67000N	4650E	35.5	11	20	<0.1	1460	<0.5	701	12	8	25	<100	<0.2	2170	4.3
5567000	614700	67000N	4700E	26.4	18	<10	0.1	3780	<0.5	992	6	34	48	<100	0.2	6160	31.1
5567000	614775	67000N	4775E	24.5	29	40	0.3	370	<0.5	815	11	12	104	<100	0.5	5160	6.9
5567000	614800	67000N	4800E	31.2	22	10	0.5	1720	<0.5	1070	12	55	87	<100	<0.2	2120	51.6
5567000	614850	67000N	4850E	10.2	40	<10	<0.1	1350	<0.5	710	13	149	54	<100	0.6	380	29.8
5567000	614875	67000N	4875E	6.7	37	<10	<0.1	1320	<0.5	712	24	111	57	<100	1	160	41.5
5567000	614900	67000N	4900E	20.5	24	10	<0.1	1340	<0.5	607	9	63	25	<100	0.3	680	33.3
5567000	614925	67000N	4925E	9.6	36	<10	<0.1	2110	<0.5	939	5	211	163	<100	0.4	770	92.2
5567000	614950	67000N	4950E	13.7	20	<10	<0.1	2110	<0.5	939	6	82	220	<100	0.4	780	51.2
5567000	614975	67000N	4975E	10.1	35	<10	<0.1	680	<0.5	987	2	38	19	<100	1.7	610	30.4
5567000	615000	67000N	5000E	11	31	<10	<0.1	760	<0.5	1180	4	36	24	<100	2.2	690	26.1
5567000	615025	67000N	5025E	13.4	28	<10	<0.1	390	<0.5	1180	2	27	20	<100	2.2	750	30.4
5567000	615050	67000N	5050E	13.6	44	<10	<0.1	370	<0.5	994	2	73	61	<100	1.8	1180	30.8
5567000	615075	67000N	5075E	18.6	20	<10	0.2	1700	<0.5	1100	4	41	152	<100	0.5	2500	30.1
5567000	615100	67000N	5100E	14.5	36	<10	0.1	3250	<0.5	865	9	250	196	<100	0.4	540	67.3
5567100	613400	67100N	3400E	11.5	34	<10	<0.1	2010	<0.5	603	18	78	17	<100	<0.2	1700	20.7
5567100	613450	67100N	3450E	12.1	16	<10	0.1	1960	<0.5	769	15	80	56	<100	<0.2	1340	25.6
5567100	613500	67100N	3500E	14.7	14	<10	0.2	1470	<0.5	700	6	27	34	<100	<0.2	2090	18
5567100	613550	67100N	3550E	31.4	13	<10	1.4	1440	<0.5	986	11	3	13	<100	<0.2	4880	8.1
5567100	613600	67100N	3600E	21	11	<10	0.3	760	<0.5	850	15	5	15	<100	<0.2	5850	9.9
5567100	613650	67100N	3650E	27.5	11	20	0.2	630	<0.5	1070	8	3	26	<100	<0.2	3350	6
5567100	613700	67100N	3700E	23.7	23	50	0.1	310	<0.5	451	15	10	24	<100	1.1	4050	3.9
5567100	613750	67100N	3750E	32.7	99	50	0.1	600	<0.5	328	20	122	155	<100	2.4	4270	22.2
5567100	613800	67100N	3800E	136	17	20	2.2	250	<0.5	692	15	13	88	<100	0.5	28300	17.1
5567100	613850	67100N	3850E	103	23	20	2.4	130	<0.5	468	5	5	31	<100	0.5	8860	37.2
5567100	613900	67100N	3900E	172	23	10	1	220	<0.5	499	16	8	102	<100	0.8	13400	3.4
5567100	613950	67100N	3950E	23.2	27	<10	0.6	380	<0.5	739	12	12	160	<100	0.5	9960	7.4
5567100	614000	67100N	4000E	112	12	<10	4.8	840	<0.5	1190	10	6	119	<100	0.3	14900	8.3

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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5567000	613800	67000N	3800E	4.6	1.9	37	1.5	7.1	<1	<0.1	54.9	13	<1	33.8	2600	10	<0.5	24
5567000	613850	67000N	3850E	3	1.3	21	1	5.3	<1	<0.1	25.3	9	<1	53.8	1400	11	0.6	17
5567000	613900	67000N	3900E	4.2	2.1	24	1	7.2	<1	<0.1	59.5	10	<1	46.5	1400	11	<0.5	21
5567000	613950	67000N	3950E	2.6	1.3	16	0.6	4.8	<1	<0.1	22.9	6	<1	52.9	400	16	<0.5	12
5567000	614000	67000N	4000E	4.4	1.6	20	0.9	7.8	<1	<0.1	27.6	9	<1	50.5	800	6	<0.5	20
5567000	614050	67000N	4050E	4.9	1.8	10	<0.5	8.4	<1	<0.1	10.3	6	<1	213	1300	5	<0.5	16
5567000	614100	67000N	4100E	10.3	3.4	7	<0.5	17.7	<1	<0.1	6.9	11	<1	209	1700	12	<0.5	30
5567000	614150	67000N	4150E	11.2	4.2	28	1.1	17.3	<1	<0.1	13.5	24	<1	60.4	3300	6	<0.5	47
5567000	614200	67000N	4200E	1.6	0.4	6	<0.5	2.1	1	<0.1	7.9	<1	<1	100	2700	3	<0.5	2
5567000	614250	67000N	4250E	4.7	1.9	20	<0.5	8.6	<1	<0.1	51.3	13	<1	155	10000	9	<0.5	27
5567000	614300	67000N	4300E	1.3	<0.2	7	<0.5	1.1	138	<0.1	5.3	<1	1	42.8	9100	16	<0.5	<1
5567000	614350	67000N	4350E	9.4	4.2	12	<0.5	19.1	1	<0.1	17.6	21	<1	233	2900	7	<0.5	49
5567000	614400	67000N	4400E	2	0.3	8	<0.5	2.3	3	<0.1	7.7	<1	4	129	1300	2	<0.5	<1
5567000	614450	67000N	4450E	5.4	1.9	12	<0.5	10.7	<1	<0.1	6.6	8	<1	204	800	9	<0.5	21
5567000	614500	67000N	4500E	6.8	4.2	27	<0.5	16	<1	<0.1	15.1	17	1	98.3	1200	3	<0.5	46
5567000	614550	67000N	4550E	1.4	0.7	11	<0.5	2.8	<1	<0.1	20.1	2	<1	118	500	5	<0.5	6
5567000	614600	67000N	4600E	15.6	7.9	14	<0.5	27.4	<1	<0.1	11.3	17	<1	211	2000	4	<0.5	60
5567000	614650	67000N	4650E	2.3	1	11	<0.5	4.9	<1	<0.1	202	4	<1	149	1100	10	<0.5	11
5567000	614700	67000N	4700E	17.3	6.9	12	<0.5	33.8	<1	<0.1	6.4	26	<1	265	800	<2	<0.5	67
5567000	614775	67000N	4775E	4.8	1.9	24	<0.5	8.5	<1	<0.1	17.9	6	<1	109	1800	8	<0.5	18
5567000	614800	67000N	4800E	35.9	9.6	9	<0.5	52.7	<1	<0.1	14	31	<1	449	2400	5	<0.5	97
5567000	614850	67000N	4850E	17.2	6	17	<0.5	30.2	<1	<0.1	84.5	40	4	233	9900	5	1.4	80
5567000	614875	67000N	4875E	26.2	7.9	18	0.5	42.4	<1	<0.1	151	43	3	280	9400	5	1.5	99
5567000	614900	67000N	4900E	18.3	7.1	16	<0.5	37	<1	<0.1	261	40	2	210	3500	9	2.4	92
5567000	614925	67000N	4925E	61.9	16.7	11	0.5	97.3	<1	<0.1	55.7	80	<1	338	5400	5	1.4	208
5567000	614950	67000N	4950E	37.8	8.1	8	<0.5	47.3	<1	<0.1	83.5	27	2	373	8100	3	0.9	80
5567000	614975	67000N	4975E	21.2	7.8	10	<0.5	38.2	<1	<0.1	95.1	31	<1	284	900	<2	1	80
5567000	615000	67000N	5000E	15.9	6.6	11	<0.5	27.6	<1	<0.1	27.7	25	<1	255	1700	3	1.3	69
5567000	615025	67000N	5025E	19.6	9	7	<0.5	38.8	<1	<0.1	12.7	30	<1	298	1600	<2	0.8	80
5567000	615050	67000N	5050E	20.7	10.7	9	<0.5	38.6	<1	<0.1	12.8	42	<1	298	5500	<2	0.6	100
5567000	615075	67000N	5075E	23.7	6.1	6	<0.5	30.5	<1	<0.1	43.8	17	<1	378	4400	2	0.9	48
5567000	615100	67000N	5100E	44.4	12.3	16	<0.5	61.2	<1	<0.1	32.2	80	2	283	8400	4	1.8	160
5567100	613400	67100N	3400E	11.6	5	23	<0.5	22.9	<1	<0.1	46.8	28	<1	126	3400	3	<0.5	63
5567100	613450	67100N	3450E	13.2	6.1	9	<0.5	29.4	<1	<0.1	73.5	25	3	238	5400	12	<0.5	69
5567100	613500	67100N	3500E	9.5	4.2	10	<0.5	20.5	<1	<0.1	69.8	16	1	225	1400	8	<0.5	47
5567100	613550	67100N	3550E	5	1.4	6	<0.5	7.1	<1	<0.1	41.4	2	3	307	500	3	<0.5	9
5567100	613600	67100N	3600E	5.5	2.1	7	<0.5	11	<1	<0.1	87.5	6	<1	200	800	2	<0.5	22
5567100	613650	67100N	3650E	3.7	1.1	6	<0.5	5.9	<1	<0.1	167	3	<1	128	500	9	<0.5	9
5567100	613700	67100N	3700E	2.6	1.1	18	0.5	4.7	<1	<0.1	91.1	7	<1	54.2	400	12	<0.5	13
5567100	613750	67100N	3750E	14.5	5.9	81	4.6	21.8	<1	<0.1	119	44	2	36.1	7200	6	1.8	70
5567100	613800	67100N	3800E	11.5	2.8	16	<0.5	17.8	<1	<0.1	14.6	6	<1	68.3	2000	4	<0.5	27
5567100	613850	67100N	3850E	25.9	3.7	12	0.8	31.6	<1	<0.1	27.4	3	<1	38.4	1200	6	<0.5	19
5567100	613900	67100N	3900E	2.3	1	19	0.7	3.5	<1	<0.1	38.8	3	<1	73.1	1300	5	<0.5	10
5567100	613950	67100N	3950E	5.2	2.5	14	<0.5	7.7	<1	<0.1	11.8	6	<1	167	2700	2	<0.5	16
5567100	614000	67100N	4000E	5.2	1.6	8	<0.5	8.6	<1	<0.1	4.8	3	<1	213	1300	<2	<0.5	12

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5567000	613800	67000N	3800E	39	3.7	69	<1	5	<0.1	32	<0.5	21	7	<1	1370	<1	1.1	<10
5567000	613850	67000N	3850E	22	3.2	40	<1	3.4	0.3	29	<0.5	12	4	<1	1610	<1	0.7	<10
5567000	613900	67000N	3900E	17	2.1	8	<1	4.1	<0.1	42	<0.5	16	6	<1	1790	<1	1	<10
5567000	613950	67000N	3950E	16	1.2	7	<1	2.3	<0.1	18	<0.5	12	3	<1	1380	<1	0.6	<10
5567000	614000	67000N	4000E	12	1.3	10	<1	3.7	<0.1	33	<0.5	19	6	<1	1390	<1	0.9	<10
5567000	614050	67000N	4050E	91	0.4	14	<1	2.5	<0.1	13	<0.5	11	5	<1	4580	<1	1.2	<10
5567000	614100	67000N	4100E	51	0.3	58	<1	4.9	<0.1	8	<0.5	21	10	<1	8930	<1	2.5	<10
5567000	614150	67000N	4150E	19	0.3	174	<1	9.3	<0.1	68	<0.5	56	13	<1	4110	<1	2.6	<10
5567000	614200	67000N	4200E	55	0.1	14	<1	<0.5	<0.1	7	<0.5	8	<1	<1	2990	<1	0.3	<10
5567000	614250	67000N	4250E	215	0.6	10	<1	5.3	<0.1	55	<0.5	21	7	3	3510	<1	1.2	<10
5567000	614300	67000N	4300E	304	<0.1	<5	<1	<0.5	<0.1	5	0.8	20	<1	<1	1900	<1	0.2	<10
5567000	614350	67000N	4350E	147	0.6	13	<1	8.3	<0.1	14	<0.5	24	13	<1	6720	<1	2.6	<10
5567000	614400	67000N	4400E	134	<0.1	<5	<1	<0.5	<0.1	4	<0.5	9	<1	<1	3500	<1	0.3	<10
5567000	614450	67000N	4450E	106	0.8	28	<1	3.9	<0.1	7	<0.5	14	7	<1	3040	<1	1.4	<10
5567000	614500	67000N	4500E	202	1	13	<1	7.7	<0.1	19	0.6	15	13	<1	2570	<1	1.9	<10
5567000	614550	67000N	4550E	57	0.7	24	<1	1.1	<0.1	33	<0.5	8	2	<1	2420	<1	0.3	<10
5567000	614600	67000N	4600E	95	0.5	9	<1	8.7	<0.1	11	<0.5	24	19	<1	3600	<1	4	<10
5567000	614650	67000N	4650E	149	1.5	10	<1	1.9	<0.1	15	<0.5	7	3	<1	3270	<1	0.7	<10
5567000	614700	67000N	4700E	113	0.3	7	<1	11.4	<0.1	9	<0.5	34	21	<1	7070	<1	4.8	<10
5567000	614775	67000N	4775E	135	1.5	9	<1	2.8	<0.1	20	<0.5	17	6	<1	3890	<1	1.2	<10
5567000	614800	67000N	4800E	649	1	32	<1	15.8	<0.1	7	<0.5	25	31	<1	8400	<1	7.9	<10
5567000	614850	67000N	4850E	932	3	25	<1	15.6	<0.1	91	<0.5	34	22	<1	6960	<1	4.8	<10
5567000	614875	67000N	4875E	974	3.4	29	<1	18.1	<0.1	122	<0.5	35	29	<1	7410	<1	6.8	<10
5567000	614900	67000N	4900E	642	5.3	27	<1	16.3	<0.1	64	<0.5	22	27	<1	6540	<1	5.5	<10
5567000	614925	67000N	4925E	1160	1.2	12	<1	34.7	<0.1	50	<0.5	44	62	<1	11700	<1	14.1	<10
5567000	614950	67000N	4950E	1530	1.6	12	<1	12.8	<0.1	36	<0.5	29	27	<1	9900	<1	7.5	<10
5567000	614975	67000N	4975E	186	1.7	7	<1	12.2	<0.1	108	<0.5	11	23	<1	15700	<1	5.2	<10
5567000	615000	67000N	5000E	205	1.5	<5	<1	11.3	<0.1	91	<0.5	11	19	<1	19400	<1	4.2	<10
5567000	615025	67000N	5025E	159	1.4	<5	<1	13.2	<0.1	25	<0.5	12	24	<1	22000	<1	5.2	<10
5567000	615050	67000N	5050E	197	1.5	<5	<1	17.3	<0.1	25	<0.5	14	27	<1	20100	<1	5.3	<10
5567000	615075	67000N	5075E	300	0.8	9	<1	7.7	<0.1	16	<0.5	17	16	<1	26100	<1	4.2	<10
5567000	615100	67000N	5100E	1040	0.9	31	<1	31.8	<0.1	37	<0.5	49	45	<1	10600	<1	10	<10
5567100	613400	67100N	3400E	415	0.9	12	<1	12.2	<0.1	54	<0.5	18	18	<1	3880	<1	3.1	<10
5567100	613450	67100N	3450E	703	1.4	13	<1	11.9	<0.1	43	<0.5	12	21	<1	6210	<1	4.2	<10
5567100	613500	67100N	3500E	337	1.5	6	<1	7.9	<0.1	25	<0.5	9	14	<1	4910	<1	3	<10
5567100	613550	67100N	3550E	371	1.4	10	<1	1.3	<0.1	7	<0.5	6	3	<1	5880	<1	1.1	<10
5567100	613600	67100N	3600E	228	0.7	6	<1	3.5	<0.1	27	<0.5	7	7	<1	4750	<1	1.5	<10
5567100	613650	67100N	3650E	57	0.9	17	<1	1.5	<0.1	13	<0.5	8	3	<1	5080	<1	0.9	<10
5567100	613700	67100N	3700E	19	2	108	<1	2.4	<0.1	53	<0.5	9	3	<1	1530	<1	0.7	<10
5567100	613750	67100N	3750E	77	2.4	68	<1	15.4	<0.1	86	<0.5	91	18	<1	1240	<1	3.4	<10
5567100	613800	67100N	3800E	67	0.7	25	<1	3.7	<0.1	12	<0.5	10	11	<1	2580	<1	2.8	<10
5567100	613850	67100N	3850E	16	0.5	5	<1	2.1	<0.1	23	<0.5	12	13	<1	980	<1	5.3	<10
5567100	613900	67100N	3900E	24	0.6	20	<1	1.7	<0.1	30	<0.5	16	3	<1	2310	<1	0.5	<10
5567100	613950	67100N	3950E	32	0.5	42	<1	2.5	<0.1	27	<0.5	24	5	<1	4780	<1	1.2	<10
5567100	614000	67100N	4000E	65	0.2	45	<1	1.7	<0.1	4	<0.5	9	5	<1	9740	<1	1.3	<10

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5567000	613800	67000N	3800E	2.7	30	0.1	6	<0.5	46	4.2	530	13
5567000	613850	67000N	3850E	3.5	30	0.1	5.4	<0.5	28	2.5	220	19
5567000	613900	67000N	3900E	2.6	30	<0.1	6.8	<0.5	42	3.7	70	11
5567000	613950	67000N	3950E	1.6	10	<0.1	7.8	<0.5	24	2.4	120	6
5567000	614000	67000N	4000E	2.2	20	0.2	6	<0.5	45	4.2	60	12
5567000	614050	67000N	4050E	1.4	<10	0.1	7.8	<0.5	45	3.7	200	4
5567000	614100	67000N	4100E	1.6	<10	0.1	15.1	<0.5	98	7.7	560	8
5567000	614150	67000N	4150E	3.9	20	0.3	6.5	<0.5	103	9.5	620	14
5567000	614200	67000N	4200E	<0.5	<10	<0.1	3.8	<0.5	16	1.3	110	3
5567000	614250	67000N	4250E	4.4	20	0.2	5.8	<0.5	42	3.6	500	12
5567000	614300	67000N	4300E	<0.5	<10	0.3	2.1	<0.5	11	1.8	170	3
5567000	614350	67000N	4350E	2.3	10	0.1	10.7	<0.5	95	6.7	330	16
5567000	614400	67000N	4400E	<0.5	<10	<0.1	3.3	<0.5	15	1.7	40	<2
5567000	614450	67000N	4450E	2	<10	<0.1	11.3	<0.5	53	4.8	340	10
5567000	614500	67000N	4500E	2.3	<10	0.1	6.1	<0.5	79	5.8	390	9
5567000	614550	67000N	4550E	<0.5	10	0.2	10.8	<0.5	14	1.5	310	9
5567000	614600	67000N	4600E	1.8	10	0.1	15.3	<0.5	134	13.6	90	22
5567000	614650	67000N	4650E	<0.5	10	<0.1	10.8	<0.5	22	2	240	13
5567000	614700	67000N	4700E	4.1	<10	<0.1	10.6	<0.5	170	12.5	290	22
5567000	614775	67000N	4775E	1.4	10	0.1	7.1	<0.5	45	4	190	12
5567000	614800	67000N	4800E	5	<10	<0.1	37.7	<0.5	249	29.6	140	33
5567000	614850	67000N	4850E	12.8	40	0.1	10.9	<0.5	142	14.1	910	85
5567000	614875	67000N	4875E	12.8	80	0.2	12.5	<0.5	205	20.1	1370	84
5567000	614900	67000N	4900E	10.4	40	<0.1	20.1	<0.5	168	14.1	420	97
5567000	614925	67000N	4925E	12.5	20	0.1	47.9	<0.5	521	46.6	180	84
5567000	614950	67000N	4950E	7.4	40	0.1	32.6	<0.5	236	30.2	190	51
5567000	614975	67000N	4975E	3.6	10	<0.1	20.8	<0.5	198	14.2	150	21
5567000	615000	67000N	5000E	4	20	0.1	20.4	<0.5	146	11.2	160	20
5567000	615025	67000N	5025E	6.1	<10	<0.1	30.8	<0.5	175	14.4	60	17
5567000	615050	67000N	5050E	10.2	10	<0.1	20.2	<0.5	188	15.3	100	19
5567000	615075	67000N	5075E	3.3	<10	<0.1	35	<0.5	163	18.4	90	18
5567000	615100	67000N	5100E	17.6	20	<0.1	29	<0.5	298	35.6	510	112
5567100	613400	67100N	3400E	8.8	10	<0.1	9.3	<0.5	111	9.9	570	23
5567100	613450	67100N	3450E	6.5	10	<0.1	13.2	<0.5	131	9	300	22
5567100	613500	67100N	3500E	3.1	10	<0.1	13.5	<0.5	88	6.3	80	18
5567100	613550	67100N	3550E	<0.5	<10	<0.1	15.2	<0.5	43	4	70	13
5567100	613600	67100N	3600E	0.8	<10	<0.1	14.9	<0.5	52	4.2	80	11
5567100	613650	67100N	3650E	<0.5	<10	0.1	11.8	<0.5	37	3	150	3
5567100	613700	67100N	3700E	1.6	10	0.1	7.5	<0.5	26	2.4	620	6
5567100	613750	67100N	3750E	9.6	430	0.4	4.6	<0.5	138	13	780	56
5567100	613800	67100N	3800E	1.7	<10	<0.1	7.3	<0.5	124	9.9	140	4
5567100	613850	67100N	3850E	1.8	<10	<0.1	7	<0.5	271	21.4	40	2
5567100	613900	67100N	3900E	1.8	10	0.3	4.2	<0.5	20	2.2	150	6
5567100	613950	67100N	3950E	2.4	<10	0.2	3.8	<0.5	50	4.4	120	5
5567100	614000	67100N	4000E	<0.5	<10	<0.1	10.3	<0.5	51	4	50	2

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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5567100	614050	67100N	4050E	40.6	27	<10	0.8	2160	<0.5	784	16	24	343	<100	1.9	18500	13.4
5567100	614100	67100N	4100E	44.7	35	<10	0.2	1360	<0.5	706	13	49	131	<100	0.8	12100	15.4
5567100	614150	67100N	4150E	61.3	26	<10	0.5	2290	<0.5	981	26	137	140	<100	0.3	6720	44.2
5567100	614200	67100N	4200E	41.1	12	100	2	1560	<0.5	1070	19	15	185	<100	0.8	16500	15.1
5567100	614250	67100N	4250E	60.5	15	<10	1.4	2530	<0.5	979	28	54	368	<100	0.3	15500	19.1
5567100	614300	67100N	4300E	19.8	33	<10	0.3	3470	<0.5	901	31	125	149	<100	0.4	6990	49.1
5567100	614350	67100N	4350E	14.7	21	<10	0.6	1720	<0.5	1050	13	32	162	<100	0.8	7640	19.1
5567100	614400	67100N	4400E	24.1	22	<10	0.8	1340	<0.5	1090	9	20	92	<100	1.2	14500	14
5567100	614450	67100N	4450E	45.1	11	10	0.1	4780	<0.5	868	8	33	48	<100	0.7	5570	14.6
5567100	614500	67100N	4500E	44.7	22	<10	0.5	880	<0.5	1160	11	24	50	<100	1	8820	21
5567100	614550	67100N	4550E	40.2	12	10	0.2	1700	<0.5	1030	10	8	13	<100	1.1	5550	8.3
5567100	614600	67100N	4600E	28.4	23	<10	0.5	560	<0.5	1090	4	7	44	<100	2.1	6630	11.6
5567100	614650	67100N	4650E	21.3	40	10	2	410	<0.5	762	6	50	274	<100	0.3	5560	14.5
5567100	614700	67100N	4700E	15.9	11	<10	0.5	460	<0.5	1120	4	3	32	<100	0.7	3020	2.3
5567100	614750	67100N	4750E	66.4	6	10	1.5	130	<0.5	709	26	<2	28	<100	<0.2	7610	0.9
5567100	614800	67100N	4800E	20.2	7	<10	0.5	410	<0.5	1040	3	<2	9	<100	0.4	780	0.6
5567100	614875	67100N	4875E	9.4	26	<10	<0.1	700	<0.5	1170	2	22	38	<100	2	920	13.7
5567100	614900	67100N	4900E	17.5	20	<10	<0.1	770	<0.5	1180	2	43	51	<100	1.5	780	36
5567100	614925	67100N	4925E	14.6	23	<10	<0.1	460	<0.5	1040	3	31	45	<100	1.9	720	19.1
5567100	614950	67100N	4950E	11.9	74	<10	<0.1	360	<0.5	1040	<1	354	49	<100	0.9	1740	131
5567100	614975	67100N	4975E	18.5	26	<10	<0.1	520	<0.5	1240	2	30	28	<100	1.1	1050	32
5567100	615000	67100N	5000E	15.2	30	<10	<0.1	1080	<0.5	1130	4	88	20	<100	3.2	730	70.5
5567100	615050	67100N	5050E	13.7	19	<10	0.1	1710	<0.5	1140	3	54	45	<100	2.1	2830	38
5567100	615075	67100N	5075E	8.2	31	<10	<0.1	1350	<0.5	1020	3	29	32	<100	1.9	1060	33.4
5567100	615100	67100N	5100E	13.2	33	<10	<0.1	3160	<0.5	886	7	138	67	<100	0.5	580	104
5567200	613400	67200N	3400E	27.9	18	<10	<0.1	2160	<0.5	740	12	21	22	<100	<0.2	1490	10.6
5567200	613450	67200N	3450E	18	47	<10	<0.1	3070	<0.5	534	16	278	60	<100	<0.2	1480	52.9
5567200	613500	67200N	3500E	17	23	<10	0.3	1760	<0.5	744	6	41	21	<100	<0.2	2390	33.2
5567200	613550	67200N	3550E	14.9	20	<10	0.9	850	<0.5	693	6	41	21	<100	<0.2	2760	28.3
5567200	613600	67200N	3600E	22.3	18	10	0.6	690	<0.5	892	6	3	4	<100	<0.2	3400	5.2
5567200	613650	67200N	3650E	19.5	46	<10	<0.1	200	<0.5	450	23	6	9	<100	1.5	6650	5.5
5567200	613700	67200N	3700E	64	23	<10	0.4	400	<0.5	543	8	8	49	<100	0.6	13400	4
5567200	613750	67200N	3750E	96.4	23	<10	0.2	570	<0.5	515	12	8	77	<100	0.3	4020	3.2
5567200	613800	67200N	3800E	33.6	13	<10	0.4	330	<0.5	845	20	4	61	<100	<0.2	3850	5.9
5567200	613850	67200N	3850E	42.5	25	<10	0.1	390	<0.5	564	8	9	78	<100	0.5	4840	4.7
5567200	613900	67200N	3900E	20.2	39	<10	0.3	480	<0.5	634	6	14	149	<100	1.5	3280	7.4
5567200	613950	67200N	3950E	72	36	<10	0.9	1160	<0.5	575	12	13	78	<100	3	6380	9.6
5567200	614000	67200N	4000E	88.1	34	<10	1.1	1410	<0.5	538	14	8	209	<100	2.7	10300	7.7
5567200	614050	67200N	4050E	75.8	30	<10	1.4	1370	<0.5	615	6	19	145	<100	2.4	16700	7.4
5567200	614100	67200N	4100E	33.7	19	<10	0.8	1330	<0.5	797	7	29	421	<100	1.1	39400	12.2
5567200	614150	67200N	4150E	26.7	14	<10	1.6	1620	<0.5	1030	6	26	56	<100	0.3	13100	19.7
5567200	614200	67200N	4200E	59.3	8	<10	0.5	1450	<0.5	1080	14	3	88	<100	0.3	22600	9
5567200	614250	67200N	4250E	94.7	19	<10	2	540	<0.5	828	7	3	89	<100	5.2	59400	2.7
5567200	614300	67200N	4300E	24.5	17	<10	0.1	2440	<0.5	966	22	122	279	<100	0.2	4290	31.8
5567200	614350	67200N	4350E	24.9	16	<10	0.2	1870	<0.5	1030	14	35	92	<100	0.4	7200	25.5

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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5567100	614050	67100N	4050E	8.5	3.4	12	0.6	15.4	<1	<0.1	9.1	15	<1	136	2800	4	<0.5	34
5567100	614100	67100N	4100E	8.9	4	19	0.6	16.8	<1	<0.1	25.6	20	<1	131	1900	5	<0.5	41
5567100	614150	67100N	4150E	27.3	8.8	12	<0.5	48.3	<1	<0.1	22.6	40	<1	290	6000	9	<0.5	103
5567100	614200	67100N	4200E	10.4	3	8	<0.5	15.2	<1	<0.1	9.4	7	<1	326	3200	12	<0.5	22
5567100	614250	67100N	4250E	11.4	4.1	8	<0.5	19.1	<1	<0.1	6.4	15	<1	304	6400	5	<0.5	36
5567100	614300	67100N	4300E	27.9	10.1	15	0.6	47.3	<1	<0.1	8	48	<1	305	4100	<2	<0.5	100
5567100	614350	67100N	4350E	11.6	4.1	9	<0.5	18.9	<1	<0.1	8.5	10	<1	310	5700	4	<0.5	27
5567100	614400	67100N	4400E	8.8	3.5	11	<0.5	15.3	<1	<0.1	8.7	10	<1	277	2200	<2	<0.5	27
5567100	614450	67100N	4450E	8.9	3.7	11	<0.5	18.8	<1	<0.1	9.2	21	1	136	700	6	0.6	51
5567100	614500	67100N	4500E	13.2	4.5	20	<0.5	22.8	<1	<0.1	4.7	10	<1	214	800	<2	<0.5	35
5567100	614550	67100N	4550E	5.2	2	13	<0.5	8.6	<1	<0.1	16.5	5	<1	101	500	4	<0.5	18
5567100	614600	67100N	4600E	7.8	2.5	15	<0.5	11.9	<1	<0.1	11.2	4	<1	121	600	<2	<0.5	18
5567100	614650	67100N	4650E	9.8	4.1	25	<0.5	18.1	1	<0.1	8.1	24	2	180	2500	<2	<0.5	49
5567100	614700	67100N	4700E	1.5	0.5	7	<0.5	2.9	<1	<0.1	17.1	2	8	148	800	9	<0.5	5
5567100	614750	67100N	4750E	0.8	<0.2	6	<0.5	0.8	<1	<0.1	31.3	<1	6	48.8	600	<2	<0.5	<1
5567100	614800	67100N	4800E	0.4	<0.2	4	<0.5	<0.5	<1	<0.1	9.8	<1	5	221	500	2	<0.5	<1
5567100	614875	67100N	4875E	8.6	3.5	8	<0.5	15.9	<1	<0.1	26.9	11	<1	310	2600	2	1.4	35
5567100	614900	67100N	4900E	24.4	8.5	7	<0.5	40.8	<1	<0.1	4.3	28	<1	302	1400	<2	1.4	74
5567100	614925	67100N	4925E	12	4.5	9	<0.5	22.2	<1	<0.1	8.4	18	<1	323	2800	<2	1.6	48
5567100	614950	67100N	4950E	94.4	34.3	10	0.6	148	<1	<0.1	8.6	168	<1	268	6300	2	3	383
5567100	614975	67100N	4975E	21.8	7.9	9	<0.5	39.1	<1	<0.1	6.4	29	<1	340	900	2	1.9	79
5567100	615000	67100N	5000E	44	16.9	9	<0.5	80.6	<1	<0.1	13.8	72	<1	317	2800	<2	0.8	176
5567100	615050	67100N	5050E	24.2	8.2	7	<0.5	43.9	<1	<0.1	12.7	26	<1	286	2700	3	0.8	74
5567100	615075	67100N	5075E	21.4	7.5	7	<0.5	37.3	<1	<0.1	17.2	27	<1	270	1900	5	0.8	76
5567100	615100	67100N	5100E	64.5	20.2	10	<0.5	101	<1	<0.1	19.5	77	<1	368	2600	<2	1.9	188
5567200	613400	67200N	3400E	4.8	2.6	13	<0.5	11.4	<1	<0.1	144	14	<1	147	1500	4	<0.5	33
5567200	613450	67200N	3450E	31.6	12.9	26	1.1	59.4	<1	<0.1	59.1	97	3	125	7600	6	0.7	194
5567200	613500	67200N	3500E	17.3	8.1	10	<0.5	38.2	<1	<0.1	49.5	24	1	287	700	4	<0.5	81
5567200	613550	67200N	3550E	14.4	7.5	11	<0.5	35.9	<1	<0.1	44.7	27	2	251	800	8	<0.5	82
5567200	613600	67200N	3600E	3.3	1.1	9	<0.5	5.4	<1	<0.1	59.9	3	3	196	300	16	<0.5	10
5567200	613650	67200N	3650E	3.9	1.4	18	1.5	5.2	<1	<0.1	97.8	4	<1	49.8	600	3	<0.5	11
5567200	613700	67200N	3700E	2.3	1.2	14	<0.5	4.7	<1	<0.1	48.2	4	<1	67.9	300	2	<0.5	13
5567200	613750	67200N	3750E	1.9	0.9	16	0.7	3.8	<1	<0.1	35.3	4	<1	62.1	400	<2	<0.5	10
5567200	613800	67200N	3800E	4	1.2	8	<0.5	5.8	<1	<0.1	9.4	2	<1	160	700	3	<0.5	7
5567200	613850	67200N	3850E	2.8	1.5	19	0.6	5	<1	<0.1	25.4	3	<1	94.8	1100	<2	<0.5	10
5567200	613900	67200N	3900E	4.3	3.1	15	0.8	8.7	<1	<0.1	11	6	<1	86	1800	<2	<0.5	16
5567200	613950	67200N	3950E	5.9	2.5	12	0.9	9.9	<1	<0.1	18	8	<1	73.3	1300	3	<0.5	21
5567200	614000	67200N	4000E	4.8	1.7	7	1.1	7.8	<1	<0.1	24.8	7	<1	65.9	1700	2	<0.5	18
5567200	614050	67200N	4050E	4	2.1	14	0.7	7.7	<1	<0.1	12	9	<1	77.8	1900	4	<0.5	21
5567200	614100	67200N	4100E	8	3.3	14	<0.5	12.1	<1	<0.1	11.7	19	<1	172	2200	2	<0.5	37
5567200	614150	67200N	4150E	11.6	4.6	10	<0.5	20.3	<1	<0.1	7.8	13	<1	364	1400	3	<0.5	41
5567200	614200	67200N	4200E	5.7	1.6	7	<0.5	7.5	<1	<0.1	7.8	<1	<1	318	1700	3	<0.5	7
5567200	614250	67200N	4250E	2.3	0.7	13	<0.5	2.5	<1	<0.1	28.1	1	<1	137	1400	2	<0.5	5
5567200	614300	67200N	4300E	17.2	7.3	11	<0.5	32.6	<1	<0.1	10.2	35	<1	284	8700	2	<0.5	77
5567200	614350	67200N	4350E	14.3	5.3	10	<0.5	24.3	<1	<0.1	11.3	16	<1	260	4800	3	<0.5	44

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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5567100	614050	67100N	4050E	25	0.2	53	<1	5.9	<0.1	22	<0.5	34	10	<1	11300	<1	2.2	<10
5567100	614100	67100N	4100E	55	0.4	43	<1	7.8	<0.1	45	<0.5	36	12	<1	5030	<1	2.4	<10
5567100	614150	67100N	4150E	528	0.6	45	<1	17.8	<0.1	16	<0.5	28	32	<1	8100	<1	7.1	<10
5567100	614200	67100N	4200E	454	0.2	9	<1	3.5	<0.1	12	0.7	25	9	<1	3890	<1	2.4	<10
5567100	614250	67100N	4250E	386	0.2	43	<1	6.4	<0.1	12	<0.5	22	12	<1	5820	<1	2.8	<10
5567100	614300	67100N	4300E	686	0.3	49	<1	19.4	<0.1	17	<0.5	46	32	<1	5650	<1	7.3	<10
5567100	614350	67100N	4350E	333	0.3	11	<1	4.6	<0.1	7	<0.5	28	10	<1	5350	<1	2.9	<10
5567100	614400	67100N	4400E	115	0.2	<5	<1	4.7	<0.1	16	<0.5	30	10	<1	7400	<1	2.2	<10
5567100	614450	67100N	4450E	63	0.5	33	<1	8.9	<0.1	11	<0.5	11	14	<1	4860	<1	2.5	<10
5567100	614500	67100N	4500E	75	0.1	21	<1	5.5	<0.1	8	<0.5	59	13	<1	5730	<1	3.2	<10
5567100	614550	67100N	4550E	76	0.7	20	<1	2.7	<0.1	14	<0.5	12	6	<1	2890	<1	1.2	<10
5567100	614600	67100N	4600E	35	0.3	<5	<1	2.6	<0.1	15	<0.5	41	6	<1	3280	<1	1.7	<10
5567100	614650	67100N	4650E	128	0.8	7	<1	9.1	<0.1	9	<0.5	45	13	<1	2230	<1	2.5	<10
5567100	614700	67100N	4700E	159	0.4	<5	<1	0.9	<0.1	14	<0.5	<5	2	<1	3680	<1	0.3	<10
5567100	614750	67100N	4750E	91	0.1	8	<1	<0.5	<0.1	29	<0.5	<5	<1	<1	1850	<1	0.1	<10
5567100	614800	67100N	4800E	122	0.3	<5	<1	<0.5	<0.1	8	<0.5	<5	<1	<1	5030	<1	<0.1	<10
5567100	614875	67100N	4875E	236	1.3	<5	<1	5.5	<0.1	41	<0.5	9	10	<1	20300	<1	2.1	<10
5567100	614900	67100N	4900E	173	0.8	<5	<1	12.1	<0.1	9	<0.5	11	24	<1	21800	<1	5.8	<10
5567100	614925	67100N	4925E	241	1.3	<5	<1	8.1	<0.1	40	<0.5	10	14	<1	18000	<1	3	<10
5567100	614950	67100N	4950E	264	1.6	<5	<1	66.4	<0.1	9	<0.5	50	101	<1	16900	<1	20.1	<10
5567100	614975	67100N	4975E	157	1.3	<5	<1	12.2	<0.1	9	<0.5	10	23	<1	20300	<1	5.2	<10
5567100	615000	67100N	5000E	346	0.9	6	<1	30	<0.1	48	<0.5	15	51	<1	18900	<1	11.6	<10
5567100	615050	67100N	5050E	189	1	<5	<1	11.8	<0.1	22	<0.5	14	26	<1	18600	<1	6.1	<10
5567100	615075	67100N	5075E	231	2	<5	<1	11.9	<0.1	38	<0.5	13	23	<1	16300	<1	5.2	<10
5567100	615100	67100N	5100E	1010	1.1	27	<1	33.6	<0.1	37	<0.5	50	62	<1	10400	<1	15.9	<10
5567200	613400	67200N	3400E	265	2.3	10	<1	5.9	<0.1	36	<0.5	9	9	<1	3910	<1	1.7	<10
5567200	613450	67200N	3450E	844	0.9	42	<1	37.3	<0.1	64	<0.5	37	50	<1	3840	<1	8.7	<10
5567200	613500	67200N	3500E	280	1.1	9	<1	12.7	<0.1	17	<0.5	12	25	<1	5540	<1	5.5	<10
5567200	613550	67200N	3550E	451	1.5	5	<1	13.4	<0.1	18	<0.5	7	25	<1	3610	<1	4.8	<10
5567200	613600	67200N	3600E	262	1.5	<5	<1	1.5	<0.1	10	<0.5	<5	3	<1	4100	<1	0.9	<10
5567200	613650	67200N	3650E	34	0.6	14	<1	1.8	<0.1	68	<0.5	13	4	<1	1850	<1	0.8	<10
5567200	613700	67200N	3700E	19	0.4	11	<1	2.2	<0.1	20	<0.5	12	4	<1	3270	<1	0.6	<10
5567200	613750	67200N	3750E	12	1	<5	<1	1.9	<0.1	28	<0.5	13	3	<1	3490	<1	0.5	<10
5567200	613800	67200N	3800E	21	0.2	<5	<1	1	<0.1	10	<0.5	15	3	<1	5570	<1	0.9	<10
5567200	613850	67200N	3850E	15	0.7	6	<1	1.6	<0.1	41	<0.5	17	3	<1	4260	<1	0.7	<10
5567200	613900	67200N	3900E	13	0.6	12	<1	2.8	<0.1	34	<0.5	26	5	<1	4170	<1	1.1	<10
5567200	613950	67200N	3950E	16	0.3	57	<1	3.7	<0.1	59	<0.5	22	6	<1	3520	<1	1.5	<10
5567200	614000	67200N	4000E	23	0.3	56	<1	3.3	<0.1	77	<0.5	14	5	<1	3240	<1	1.1	<10
5567200	614050	67200N	4050E	21	0.2	22	<1	3.8	<0.1	37	<0.5	23	6	<1	4150	<1	1.2	<10
5567200	614100	67200N	4100E	82	0.3	10	<1	7.4	<0.1	20	<0.5	67	9	<1	6690	<1	1.7	<10
5567200	614150	67200N	4150E	69	0.4	7	<1	6.6	<0.1	5	<0.5	23	13	<1	8580	<1	3	<10
5567200	614200	67200N	4200E	88	<0.1	12	<1	0.9	<0.1	7	<0.5	22	4	<1	5250	<1	1.3	<10
5567200	614250	67200N	4250E	17	0.5	<5	<1	0.7	<0.1	15	<0.5	74	2	<1	6020	<1	0.4	<10
5567200	614300	67200N	4300E	742	0.4	37	<1	15.1	<0.1	18	<0.5	24	23	<1	6380	<1	4.9	<10
5567200	614350	67200N	4350E	327	0.4	13	<1	7.3	<0.1	13	<0.5	33	14	<1	6160	<1	3.9	<10

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UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5567100	614050	67100N	4050E	1.9	<10	0.2	12.3	<0.5	85	6.5	400	8
5567100	614100	67100N	4100E	3.9	<10	0.2	5.8	<0.5	87	7.4	510	12
5567100	614150	67100N	4150E	7.1	<10	0.1	14.8	<0.5	245	20.3	380	21
5567100	614200	67100N	4200E	2.1	<10	0.3	26	<0.5	94	7.5	70	12
5567100	614250	67100N	4250E	6	<10	<0.1	19.6	<0.5	97	9	190	18
5567100	614300	67100N	4300E	10.5	10	0.1	14.2	<0.5	265	22.2	300	41
5567100	614350	67100N	4350E	3.3	<10	<0.1	9.2	<0.5	105	9.9	90	12
5567100	614400	67100N	4400E	3.2	<10	0.1	5.7	<0.5	86	7.3	110	10
5567100	614450	67100N	4450E	3.7	10	0.2	20.7	<0.5	83	7.7	280	48
5567100	614500	67100N	4500E	1.6	<10	<0.1	7.2	<0.5	131	11.1	210	6
5567100	614550	67100N	4550E	<0.5	<10	<0.1	9.3	<0.5	45	4.6	90	5
5567100	614600	67100N	4600E	0.8	<10	0.2	4.1	<0.5	80	6.7	50	5
5567100	614650	67100N	4650E	4.5	10	0.1	5.1	<0.5	96	8.7	210	16
5567100	614700	67100N	4700E	<0.5	10	<0.1	5.7	<0.5	13	1.6	30	5
5567100	614750	67100N	4750E	<0.5	<10	<0.1	3.7	<0.5	5	0.7	180	<2
5567100	614800	67100N	4800E	<0.5	<10	<0.1	7.4	<0.5	3	0.6	20	8
5567100	614875	67100N	4875E	3.1	20	<0.1	28.3	<0.5	77	6.9	90	22
5567100	614900	67100N	4900E	3.7	<10	<0.1	35.9	<0.5	211	16.9	50	20
5567100	614925	67100N	4925E	3.3	10	<0.1	19.8	<0.5	113	9.1	40	21
5567100	614950	67100N	4950E	20.5	30	<0.1	71	<0.5	882	74.2	100	92
5567100	614975	67100N	4975E	3.6	10	<0.1	28.7	<0.5	207	15.3	100	28
5567100	615000	67100N	5000E	12.3	<10	0.1	25	<0.5	401	31.7	100	22
5567100	615050	67100N	5050E	4.8	<10	<0.1	34	<0.5	221	18.4	40	19
5567100	615075	67100N	5075E	4.4	20	<0.1	28.2	<0.5	194	15	60	24
5567100	615100	67100N	5100E	9.3	20	0.1	33.1	<0.5	514	45.8	320	86
5567200	613400	67200N	3400E	3.8	20	<0.1	8.4	<0.5	51	3.9	300	26
5567200	613450	67200N	3450E	21.6	20	0.2	24.1	<0.5	296	25.7	390	76
5567200	613500	67200N	3500E	4.7	<10	<0.1	23.1	<0.5	176	12.6	80	18
5567200	613550	67200N	3550E	4.1	<10	<0.1	9.9	<0.5	148	10.6	40	19
5567200	613600	67200N	3600E	<0.5	<10	<0.1	10.5	<0.5	30	2.7	60	10
5567200	613650	67200N	3650E	0.6	<10	<0.1	2	<0.5	39	3.5	50	<2
5567200	613700	67200N	3700E	1.3	<10	0.2	3.6	<0.5	21	1.8	90	6
5567200	613750	67200N	3750E	1.5	<10	<0.1	6.1	<0.5	20	1.7	180	9
5567200	613800	67200N	3800E	0.8	<10	<0.1	5.2	<0.5	37	3.3	520	<2
5567200	613850	67200N	3850E	1.2	<10	0.2	2.8	<0.5	27	2.1	160	4
5567200	613900	67200N	3900E	2.1	<10	0.3	4	<0.5	47	3.6	120	7
5567200	613950	67200N	3950E	1.5	<10	0.6	6.2	<0.5	60	5	160	5
5567200	614000	67200N	4000E	0.8	<10	0.4	10	<0.5	46	3.6	280	5
5567200	614050	67200N	4050E	2.2	<10	0.3	7.3	<0.5	41	3.4	60	8
5567200	614100	67200N	4100E	4.1	<10	0.1	12.7	<0.5	70	7.8	100	16
5567200	614150	67200N	4150E	2.3	<10	<0.1	8.2	<0.5	120	9.5	60	12
5567200	614200	67200N	4200E	1.3	<10	<0.1	9.1	<0.5	53	4.5	110	7
5567200	614250	67200N	4250E	0.7	<10	<0.1	2.6	<0.5	23	2.8	20	6
5567200	614300	67200N	4300E	8.5	10	<0.1	19.9	<0.5	164	12.6	180	30
5567200	614350	67200N	4350E	4.3	<10	<0.1	12.6	<0.5	142	10.4	230	15

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5567200	614400	67200N	4400E	24.4	13	<10	0.6	1240	<0.5	979	10	11	76	<100	<0.2	12400	20.8
5567200	614450	67200N	4450E	85.2	12	10	0.3	1470	<0.5	924	10	9	80	<100	1	22300	5.6
5567200	614500	67200N	4500E	55.1	26	<10	1.2	570	<0.5	990	8	8	94	<100	8.5	26500	11.7
5567200	614550	67200N	4550E	84.7	17	<10	0.2	840	<0.5	749	11	2	41	<100	1.6	6520	7.9
5567200	614600	67200N	4600E	179	17	20	8.8	40	<0.5	699	10	<2	1030	<100	0.5	49800	1.6
5567200	614650	67200N	4650E	40.2	11	10	2.4	550	<0.5	878	5	19	45	<100	<0.2	10700	21.7
5567200	614700	67200N	4700E	68.2	6	<10	1.9	700	<0.5	843	14	<2	92	<100	<0.2	6080	3.7
5567200	614750	67200N	4750E	23.4	7	<10	0.5	510	<0.5	1150	4	<2	18	<100	0.4	2220	0.9
5567200	614800	67200N	4800E	4.9	16	<10	<0.1	1720	<0.5	823	6	67	28	<100	0.8	610	35.7
5567200	614875	67200N	4875E	25.2	14	<10	<0.1	1390	<0.5	1080	2	11	21	<100	1.5	680	13.9
5567200	614900	67200N	4900E	12.9	22	<10	<0.1	2130	<0.5	1010	4	58	24	<100	2.3	690	56.5
5567200	614925	67200N	4925E	8.1	46	<10	<0.1	1120	<0.5	989	4	88	18	<100	5.5	530	47.3
5567200	614950	67200N	4950E	21.5	32	<10	<0.1	1580	<0.5	1100	3	71	38	<100	1.8	820	64.1
5567200	614975	67200N	4975E	14.3	7	<10	<0.1	380	<0.5	1010	3	7	47	<100	0.5	650	10.6
5567200	615000	67200N	5000E	18.8	30	<10	<0.1	1020	<0.5	1000	2	34	19	<100	1.6	780	50.1
5567200	615025	67200N	5025E	8	40	<10	<0.1	420	<0.5	1060	4	32	37	<100	1.5	840	16.6
5567200	615050	67200N	5050E	16.6	30	<10	<0.1	530	<0.5	1140	4	22	35	<100	0.9	1000	29.7
5567200	615075	67200N	5075E	15.9	46	<10	<0.1	1950	<0.5	930	5	158	177	<100	1.1	1520	139
5567200	615100	67200N	5100E	9.5	44	<10	0.2	2310	<0.5	834	11	293	321	100	0.3	290	85.7
5567900	613400	67900N	3400E	17.3	16	<10	0.6	1550	<0.5	842	5	8	6	<100	<0.2	3220	15.3
5567900	613450	67900N	3450E	22.2	15	<10	1	980	<0.5	844	5	16	8	<100	<0.2	3690	20.2
5567900	613500	67900N	3500E	20.7	10	<10	0.3	1390	<0.5	916	5	3	16	<100	<0.2	5140	5.9
5567900	613550	67900N	3550E	19.6	12	<10	0.2	1480	<0.5	803	9	6	84	<100	<0.2	2690	6.5
5567900	613600	67900N	3600E	8.2	8	<10	0.1	1940	<0.5	692	6	14	32	<100	<0.2	1680	13.4
5567900	613650	67900N	3650E	87.5	11	<10	1.7	2390	<0.5	675	13	8	108	<100	<0.2	3080	4.2
5567900	613700	67900N	3700E	25.2	6	<10	0.3	2240	<0.5	1060	3	<2	50	<100	<0.2	3050	3.6
5567900	613750	67900N	3750E	22.2	11	<10	0.7	370	<0.5	561	3	<2	133	<100	0.7	7750	1.5
5567900	613800	67900N	3800E	107	11	<10	4.4	300	<0.5	651	2	<2	286	<100	0.2	10200	1.2
5567900	613850	67900N	3850E	13	7	<10	0.6	600	<0.5	851	2	<2	59	<100	<0.2	6510	1
5567900	613900	67900N	3900E	19.8	10	<10	1.7	360	<0.5	789	2	<2	47	<100	0.3	8460	1.8
5567900	613950	67900N	3950E	52.2	12	10	5.5	440	<0.5	770	2	<2	169	<100	0.2	4150	4.1
5567900	614000	67900N	4000E	12.1	8	<10	0.6	1160	<0.5	793	4	9	84	<100	<0.2	2310	5.7
5567900	614050	67900N	4050E	25.9	18	<10	1.7	1530	<0.5	846	6	18	380	<100	<0.2	5130	12.6
5567900	614100	67900N	4100E	15.4	22	<10	0.7	1540	<0.5	814	4	36	41	<100	<0.2	5650	26.1
5567900	614150	67900N	4150E	29.2	14	10	0.2	1730	<0.5	827	12	26	74	<100	<0.2	3440	24.5
5567900	614200	67900N	4200E	16.5	14	<10	0.2	1910	<0.5	868	5	36	47	<100	<0.2	3050	43
5567900	614250	67900N	4250E	8.4	9	<10	0.1	1080	<0.5	869	14	<2	21	<100	<0.2	1140	4.2
5567900	614300	67900N	4300E	11.2	14	<10	1.4	490	<0.5	819	9	3	158	<100	0.9	11300	6.6
5567900	614350	67900N	4350E	72.9	8	<10	3.8	460	<0.5	526	11	5	310	<100	0.5	15200	2.5
5567900	614400	67900N	4400E	49.7	13	10	0.9	180	<0.5	681	17	2	435	<100	0.3	17700	5.6
5567900	614450	67900N	4450E	68.2	15	<10	2.9	560	<0.5	839	19	3	544	<100	<0.2	23700	15.4
5567900	614500	67900N	4500E	59.4	11	20	0.8	850	<0.5	941	22	18	71	<100	0.3	10100	10.4
5567900	614550	67900N	4550E	20.9	7	<10	0.3	700	<0.5	1050	6	<2	5	<100	0.3	1820	1.9
5567900	614600	67900N	4600E	23.6	8	<10	0.2	440	<0.5	975	13	2	9	<100	0.3	6240	3.1
5567900	614650	67900N	4650E	12.7	9	<10	0.1	1040	<0.5	721	5	6	27	<100	<0.2	1280	12.8

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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5567200	614400	67200N	4400E	12.9	4.6	8	<0.5	19	<1	<0.1	29	7	<1	416	2800	2	<0.5	24
5567200	614450	67200N	4450E	3.2	1.2	11	<0.5	6.4	<1	<0.1	20.5	6	<1	171	1300	3	<0.5	14
5567200	614500	67200N	4500E	7.9	2.7	19	<0.5	10.9	<1	<0.1	6.9	6	<1	124	1900	<2	<0.5	17
5567200	614550	67200N	4550E	4.9	1.3	15	<0.5	6.3	<1	<0.1	35.4	1	<1	94.4	1000	5	<0.5	6
5567200	614600	67200N	4600E	1.5	0.2	30	<0.5	1.1	1	<0.1	29.9	<1	<1	31.7	2400	5	<0.5	2
5567200	614650	67200N	4650E	12.8	4.6	12	<0.5	24	<1	<0.1	44.2	13	4	204	900	7	<0.5	42
5567200	614700	67200N	4700E	2.3	0.6	6	<0.5	3	<1	<0.1	74.1	<1	6	121	2500	7	<0.5	2
5567200	614750	67200N	4750E	0.9	<0.2	5	<0.5	0.7	<1	<0.1	8.8	<1	2	294	600	5	<0.5	1
5567200	614800	67200N	4800E	18.4	8.8	9	<0.5	40.3	<1	<0.1	35.4	48	<1	331	2700	4	<0.5	111
5567200	614875	67200N	4875E	10.1	2.3	7	<0.5	15	<1	<0.1	5.3	8	<1	412	800	<2	2.6	25
5567200	614900	67200N	4900E	38	10	9	<0.5	62.7	<1	<0.1	5.9	48	<1	384	1400	<2	2	125
5567200	614925	67200N	4925E	30.1	12.2	12	<0.5	56.9	<1	<0.1	6.9	66	<1	272	1400	<2	1.4	141
5567200	614950	67200N	4950E	42.1	14.7	8	<0.5	76.6	<1	<0.1	7	58	<1	358	1900	<2	1.5	155
5567200	614975	67200N	4975E	9.2	1.1	5	<0.5	9.1	<1	<0.1	15.7	3	<1	470	2100	<2	1.4	11
5567200	615000	67200N	5000E	32.8	12.8	8	<0.5	59.8	<1	<0.1	5.9	54	<1	343	600	<2	1.7	136
5567200	615025	67200N	5025E	11	4.9	9	<0.5	19.7	<1	<0.1	30.9	14	<1	272	3100	5	1	45
5567200	615050	67200N	5050E	20.6	7.9	6	<0.5	33.9	<1	<0.1	9	22	<1	385	2700	2	1	66
5567200	615075	67200N	5075E	112	25.1	10	0.6	137	<1	<0.1	39.2	85	<1	375	4900	3	1.8	227
5567200	615100	67200N	5100E	73.2	14.8	10	0.7	75.8	<1	<0.1	62	67	<1	364	18300	<2	1.6	161
5567900	613400	67900N	3400E	8.5	2.9	9	<0.5	15.8	<1	<0.1	92.9	8	5	245	200	2	<0.5	27
5567900	613450	67900N	3450E	11.8	4.1	7	<0.5	23	<1	<0.1	52.6	12	7	329	200	3	<0.5	42
5567900	613500	67900N	3500E	3.4	1.1	9	<0.5	5.5	<1	<0.1	143	2	<1	159	800	3	<0.5	9
5567900	613550	67900N	3550E	4.3	1.1	7	<0.5	6.2	<1	<0.1	82	2	<1	184	4000	17	<0.5	10
5567900	613600	67900N	3600E	7.8	2.8	5	<0.5	15.1	<1	<0.1	47.9	8	<1	209	1700	2	<0.5	27
5567900	613650	67900N	3650E	2.7	0.8	4	<0.5	3.6	1	<0.1	18	2	2	222	5200	2	<0.5	7
5567900	613700	67900N	3700E	3.1	0.5	5	<0.5	2.7	<1	<0.1	25.7	<1	<1	320	1200	<2	<0.5	2
5567900	613750	67900N	3750E	1	0.3	7	<0.5	1.1	<1	<0.1	15	<1	<1	229	2800	<2	<0.5	<1
5567900	613800	67900N	3800E	0.8	<0.2	6	<0.5	1.1	<1	<0.1	7.1	<1	<1	146	7400	<2	<0.5	<1
5567900	613850	67900N	3850E	0.7	0.3	7	<0.5	1.1	<1	<0.1	49	<1	<1	195	800	<2	<0.5	1
5567900	613900	67900N	3900E	1.2	0.4	6	<0.5	1.8	<1	<0.1	14.6	<1	<1	149	900	<2	<0.5	2
5567900	613950	67900N	3950E	3.1	0.4	5	<0.5	2.8	1	<0.1	8.7	<1	<1	196	1900	<2	<0.5	<1
5567900	614000	67900N	4000E	3.5	1.3	6	<0.5	5.8	<1	<0.1	15.7	3	<1	251	2500	2	<0.5	10
5567900	614050	67900N	4050E	9.3	2.6	7	<0.5	12.9	<1	<0.1	19.5	7	<1	241	8200	5	<0.5	23
5567900	614100	67900N	4100E	15.5	5.9	10	<0.5	30.3	<1	<0.1	15.4	17	<1	184	1500	<2	<0.5	56
5567900	614150	67900N	4150E	13.4	4.5	7	<0.5	25.6	<1	<0.1	198	12	<1	200	5200	7	<0.5	42
5567900	614200	67900N	4200E	22.9	9.3	7	<0.5	49.8	<1	<0.1	58.2	34	2	240	3600	7	<0.5	96
5567900	614250	67900N	4250E	3.5	0.5	5	<0.5	3.1	<1	<0.1	172	<1	2	183	1400	8	<0.5	2
5567900	614300	67900N	4300E	4.1	1.1	13	<0.5	5.4	<1	<0.1	11.6	<1	<1	128	6200	5	<0.5	3
5567900	614350	67900N	4350E	1.4	0.6	9	<0.5	2.4	3	<0.1	13.6	<1	2	74.8	7000	4	<0.5	3
5567900	614400	67900N	4400E	4.1	0.7	12	<0.5	4.3	<1	<0.1	41	<1	<1	148	4900	19	<0.5	3
5567900	614450	67900N	4450E	12	2.1	12	<0.5	12.7	1	<0.1	51.6	<1	2	225	6300	11	<0.5	9
5567900	614500	67900N	4500E	5.7	2.3	9	<0.5	11.7	<1	<0.1	31	8	3	200	2500	8	<0.5	25
5567900	614550	67900N	4550E	1.2	0.3	9	<0.5	1.5	<1	<0.1	49.5	1	69	442	100	3	<0.5	4
5567900	614600	67900N	4600E	1.9	0.7	8	<0.5	3.5	<1	<0.1	83.6	2	2	148	500	7	<0.5	7
5567900	614650	67900N	4650E	8.5	1.9	5	<0.5	11.3	<1	<0.1	199	3	3	323	1400	2	<0.5	12

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5567200	614400	67200N	4400E	185	0.3	<5	<1	3.5	<0.1	13	<0.5	38	11	<1	5850	<1	3.1	<10
5567200	614450	67200N	4450E	84	0.3	<5	<1	2.7	<0.1	25	<0.5	19	4	<1	5010	<1	0.9	<10
5567200	614500	67200N	4500E	46	0.1	<5	<1	2.7	<0.1	16	<0.5	77	6	<1	4170	<1	1.8	<10
5567200	614550	67200N	4550E	58	0.3	26	<1	0.8	<0.1	39	<0.5	21	3	<1	1900	<1	1	<10
5567200	614600	67200N	4600E	286	0.7	<5	1	<0.5	<0.1	27	1.5	33	<1	<1	750	<1	0.2	<10
5567200	614650	67200N	4650E	186	0.4	21	<1	6.7	<0.1	6	<0.5	22	14	<1	4590	<1	3.2	<10
5567200	614700	67200N	4700E	273	0.2	10	<1	<0.5	<0.1	12	<0.5	5	1	<1	4060	<1	0.5	<10
5567200	614750	67200N	4750E	156	0.4	<5	<1	<0.5	<0.1	13	<0.5	5	<1	<1	6390	<1	0.1	<10
5567200	614800	67200N	4800E	343	1	5	<1	20.3	<0.1	101	<0.5	16	29	<1	10800	<1	5.7	<10
5567200	614875	67200N	4875E	194	0.9	<5	<1	4	<0.1	9	<0.5	11	8	<1	20800	<1	2.1	<10
5567200	614900	67200N	4900E	526	1.4	9	<1	20.8	<0.1	16	<0.5	18	38	<1	17300	<1	8.8	<10
5567200	614925	67200N	4925E	290	1.6	12	<1	25.2	<0.1	27	<0.5	15	39	<1	17100	<1	8	<10
5567200	614950	67200N	4950E	342	1.8	10	<1	24.4	<0.1	13	<0.5	18	48	<1	20000	<1	10.6	<10
5567200	614975	67200N	4975E	403	0.8	<5	<1	1.7	<0.1	22	<0.5	7	4	<1	15200	<1	1.5	<10
5567200	615000	67200N	5000E	404	1.6	5	<1	22.5	<0.1	11	<0.5	16	38	<1	15700	<1	8.4	<10
5567200	615025	67200N	5025E	157	1.3	6	<1	7.6	<0.1	122	<0.5	13	13	<1	14300	<1	2.7	<10
5567200	615050	67200N	5050E	195	1.3	<5	<1	10.7	<0.1	29	<0.5	17	20	<1	14900	<1	4.8	<10
5567200	615075	67200N	5075E	368	1.4	14	<1	36.5	<0.1	28	<0.5	66	75	<1	20000	<1	20.4	<10
5567200	615100	67200N	5100E	2220	1.4	24	<1	29.2	<0.1	25	<0.5	49	47	<1	9430	<1	12.2	<10
5567900	613400	67900N	3400E	458	1.9	8	<1	4.1	<0.1	12	<0.5	7	10	<1	5620	<1	2.4	<10
5567900	613450	67900N	3450E	368	1.1	7	<1	6.8	<0.1	8	<0.5	8	14	<1	5350	<1	3.2	<10
5567900	613500	67900N	3500E	155	0.9	<5	<1	1.2	<0.1	16	<0.5	7	3	<1	6520	<1	0.9	<10
5567900	613550	67900N	3550E	401	1	6	<1	1.3	<0.1	28	<0.5	7	3	<1	4530	<1	0.9	<10
5567900	613600	67900N	3600E	232	0.7	5	<1	4.4	<0.1	23	<0.5	7	9	<1	4220	<1	2.1	<10
5567900	613650	67900N	3650E	321	0.7	15	<1	0.9	<0.1	6	<0.5	<5	2	<1	4520	<1	0.6	<10
5567900	613700	67900N	3700E	127	0.2	<5	<1	<0.5	<0.1	16	<0.5	6	1	<1	5240	<1	0.5	<10
5567900	613750	67900N	3750E	21	<0.1	<5	<1	<0.5	<0.1	18	<0.5	10	<1	<1	3570	<1	0.2	<10
5567900	613800	67900N	3800E	46	0.1	<5	<1	<0.5	<0.1	4	<0.5	7	<1	<1	2440	<1	0.1	<10
5567900	613850	67900N	3850E	22	0.4	<5	<1	<0.5	<0.1	6	<0.5	6	<1	<1	3080	<1	0.2	<10
5567900	613900	67900N	3900E	28	0.4	<5	<1	<0.5	<0.1	13	<0.5	5	<1	<1	2090	<1	0.3	<10
5567900	613950	67900N	3950E	60	0.1	<5	<1	<0.5	<0.1	5	<0.5	9	<1	<1	3530	<1	0.6	<10
5567900	614000	67900N	4000E	52	0.5	<5	<1	1.4	<0.1	9	<0.5	8	3	<1	4870	<1	0.9	<10
5567900	614050	67900N	4050E	161	0.6	6	<1	3.5	<0.1	6	<0.5	20	8	<1	5740	<1	1.9	<10
5567900	614100	67900N	4100E	99	0.5	7	<1	8.2	<0.1	8	<0.5	20	18	<1	5250	<1	4.2	<10
5567900	614150	67900N	4150E	357	1.9	18	<1	6.2	<0.1	19	<0.5	14	15	<1	4610	<1	3.9	<10
5567900	614200	67900N	4200E	395	0.9	11	<1	15.4	<0.1	40	<0.5	15	30	<1	4700	<1	7.4	<10
5567900	614250	67900N	4250E	658	1.4	9	<1	<0.5	<0.1	51	<0.5	8	1	<1	4990	<1	0.5	<10
5567900	614300	67900N	4300E	134	0.1	<5	<1	<0.5	<0.1	16	<0.5	14	2	<1	2710	<1	0.9	<10
5567900	614350	67900N	4350E	77	0.2	<5	<1	<0.5	<0.1	5	<0.5	9	1	<1	1520	<1	0.4	<10
5567900	614400	67900N	4400E	150	0.2	8	<1	<0.5	<0.1	16	<0.5	24	2	<1	3750	<1	0.7	<10
5567900	614450	67900N	4450E	291	0.2	7	<1	1.1	<0.1	12	<0.5	39	4	<1	4770	<1	2.1	<10
5567900	614500	67900N	4500E	264	1	9	<1	4.2	<0.1	36	<0.5	10	7	<1	5470	<1	1.7	<10
5567900	614550	67900N	4550E	266	0.6	<5	<1	0.7	<0.1	15	<0.5	11	1	<1	6780	<1	0.3	<10
5567900	614600	67900N	4600E	333	1	7	<1	1.1	<0.1	36	<0.5	7	2	<1	4910	<1	0.5	<10
5567900	614650	67900N	4650E	874	2.7	<5	<1	1.7	<0.1	35	<0.5	10	6	<1	5340	<1	1.8	<10

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5567200	614400	67200N	4400E	2.4	<10	<0.1	5.2	<0.5	129	10.4	180	8
5567200	614450	67200N	4450E	2.1	<10	0.2	5.3	<0.5	30	2.7	210	9
5567200	614500	67200N	4500E	1.7	<10	0.1	6.3	<0.5	79	6.9	50	11
5567200	614550	67200N	4550E	0.6	<10	<0.1	5.3	<0.5	47	5.2	340	5
5567200	614600	67200N	4600E	<0.5	<10	0.4	2	<0.5	12	1.9	60	<2
5567200	614650	67200N	4650E	2.4	<10	<0.1	14.2	<0.5	144	10.9	100	9
5567200	614700	67200N	4700E	<0.5	<10	<0.1	19.3	<0.5	21	1.7	140	4
5567200	614750	67200N	4750E	<0.5	<10	<0.1	18.8	<0.5	6	1.1	10	13
5567200	614800	67200N	4800E	6.8	20	<0.1	14.9	<0.5	179	12.3	150	18
5567200	614875	67200N	4875E	1.9	<10	<0.1	35.1	<0.5	88	8.1	20	36
5567200	614900	67200N	4900E	8.2	20	0.1	38.2	<0.5	325	27.5	90	46
5567200	614925	67200N	4925E	10.6	20	0.2	21.4	<0.5	274	21.7	100	39
5567200	614950	67200N	4950E	8.1	20	0.1	32.2	<0.5	394	30.9	170	33
5567200	614975	67200N	4975E	1.4	10	<0.1	30.8	<0.5	62	9.3	40	26
5567200	615000	67200N	5000E	5.4	30	<0.1	33.2	<0.5	311	23	100	43
5567200	615025	67200N	5025E	4.8	10	0.1	20.3	<0.5	93	8.8	30	23
5567200	615050	67200N	5050E	5.1	10	0.1	37	<0.5	174	15.2	40	23
5567200	615075	67200N	5075E	9.2	30	<0.1	47.7	<0.5	841	88.4	320	68
5567200	615100	67200N	5100E	13.3	70	0.1	34.8	<0.5	452	62.5	360	94
5567900	613400	67900N	3400E	0.8	<10	<0.1	15.1	<0.5	87	6.1	90	15
5567900	613450	67900N	3450E	1.4	<10	<0.1	23.5	<0.5	114	8	40	18
5567900	613500	67900N	3500E	0.5	<10	<0.1	13.7	<0.5	29	3	60	11
5567900	613550	67900N	3550E	0.6	<10	<0.1	17.8	<0.5	33	3.2	50	14
5567900	613600	67900N	3600E	1.3	<10	<0.1	22.2	<0.5	69	5.6	30	24
5567900	613650	67900N	3650E	0.7	<10	<0.1	11	0.5	19	2.7	40	14
5567900	613700	67900N	3700E	<0.5	<10	<0.1	10	<0.5	18	3.5	30	6
5567900	613750	67900N	3750E	<0.5	<10	<0.1	3	<0.5	10	0.9	50	2
5567900	613800	67900N	3800E	<0.5	<10	<0.1	2	<0.5	7	0.7	20	<2
5567900	613850	67900N	3850E	<0.5	<10	<0.1	3.2	<0.5	7	0.7	20	3
5567900	613900	67900N	3900E	<0.5	<10	<0.1	2.4	<0.5	10	1	20	2
5567900	613950	67900N	3950E	<0.5	<10	<0.1	2.9	<0.5	18	2.5	30	3
5567900	614000	67900N	4000E	<0.5	<10	<0.1	6.4	<0.5	30	2.3	20	6
5567900	614050	67900N	4050E	1	<10	<0.1	11.1	<0.5	68	7	30	8
5567900	614100	67900N	4100E	2.8	<10	<0.1	11	<0.5	160	10.8	50	12
5567900	614150	67900N	4150E	2.5	10	0.1	27.8	<0.5	122	8.7	130	19
5567900	614200	67900N	4200E	5.1	10	0.1	16.5	<0.5	224	14	70	18
5567900	614250	67900N	4250E	<0.5	<10	0.1	7.3	<0.5	24	3.5	300	15
5567900	614300	67900N	4300E	1.1	<10	<0.1	1.7	<0.5	39	3.5	40	5
5567900	614350	67900N	4350E	0.5	<10	<0.1	1.2	<0.5	18	1.4	50	4
5567900	614400	67900N	4400E	1.3	<10	<0.1	8.1	<0.5	33	4.2	400	7
5567900	614450	67900N	4450E	2.1	<10	0.1	19.6	<0.5	99	10.7	170	19
5567900	614500	67900N	4500E	1.6	<10	0.1	7.3	<0.5	56	3.9	510	12
5567900	614550	67900N	4550E	<0.5	<10	<0.1	7	<0.5	10	1.2	20	7
5567900	614600	67900N	4600E	<0.5	<10	<0.1	6.5	<0.5	16	1.5	160	6
5567900	614650	67900N	4650E	0.6	10	<0.1	25.7	<0.5	73	6.8	50	21

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5567900	614700	67900N	4700E	7.8	9	<10	<0.1	670	<0.5	809	3	7	12	<100	<0.2	840	15.6
5567900	614750	67900N	4750E	10	6	<10	<0.1	1220	<0.5	817	4	10	43	<100	0.3	1170	17.9
5567900	614800	67900N	4800E	6.8	6	<10	<0.1	530	<0.5	808	3	2	19	<100	0.2	860	6.4
5567900	614850	67900N	4850E	9.2	4	<10	0.2	1160	<0.5	901	4	6	46	<100	0.4	1030	13.1
5567900	614900	67900N	4900E	18.7	8	<10	0.1	940	<0.5	775	2	3	77	<100	0.4	730	6.6
5567900	614950	67900N	4950E	8.9	3	<10	0.2	270	<0.5	854	<1	2	9	<100	<0.2	480	4.6
5567900	615000	67900N	5000E	13.1	3	<10	0.2	230	<0.5	882	<1	<2	6	<100	<0.2	430	0.6
5568000	613400	68000N	3400E	16.9	8	<10	0.3	2400	<0.5	954	5	8	14	<100	<0.2	2570	17.8
5568000	613450	68000N	3450E	19.4	8	<10	0.8	1400	<0.5	767	4	<2	14	<100	<0.2	2380	2.7
5568000	613500	68000N	3500E	9.1	62	<10	0.2	230	<0.5	293	3	6	13	<100	3.5	3520	3
5568000	613550	68000N	3550E	7.2	20	<10	0.2	870	<0.5	565	1	2	14	<100	2.7	3010	2
5568000	613600	68000N	3600E	23.5	11	<10	0.8	290	<0.5	786	1	3	24	<100	0.4	3700	4.8
5568000	613650	68000N	3650E	44.9	15	<10	4	130	<0.5	556	3	<2	76	<100	0.2	2720	8.4
5568000	613700	68000N	3700E	131	11	<10	4.2	240	<0.5	791	4	<2	69	<100	0.5	7330	1.8
5568000	613750	68000N	3750E	17.5	6	<10	0.7	650	<0.5	821	4	<2	42	<100	<0.2	3690	1.5
5568000	613800	68000N	3800E	34.8	8	<10	1.3	330	<0.5	611	4	<2	97	<100	<0.2	3160	2.6
5568000	613850	68000N	3850E	66.7	6	<10	4.2	610	<0.5	1060	2	<2	63	<100	<0.2	2050	1.3
5568000	613900	68000N	3900E	39.9	9	<10	1.4	330	<0.5	629	3	8	70	<100	0.2	1410	6.1
5568000	613950	68000N	3950E	23.9	14	<10	2.6	280	<0.5	621	2	<2	291	<100	<0.2	2650	3.5
5568000	614000	68000N	4000E	13.8	14	<10	0.4	1450	<0.5	858	5	20	171	<100	0.4	5130	9.4
5568000	614050	68000N	4050E	64.7	24	<10	1.1	950	<0.5	828	4	23	61	<100	<0.2	6870	14.9
5568000	614100	68000N	4100E	27.8	14	<10	0.9	1360	<0.5	914	5	14	86	<100	<0.2	3910	10.3
5568000	614150	68000N	4150E	15.6	14	<10	0.2	1320	<0.5	701	9	64	138	<100	<0.2	2280	25.1
5568000	614200	68000N	4200E	18.5	13	<10	0.9	1160	<0.5	831	2	32	35	<100	<0.2	4690	30.4
5568000	614250	68000N	4250E	11.6	13	<10	<0.1	1740	<0.5	853	11	82	70	<100	0.3	1220	69.4
5568000	614300	68000N	4300E	25.6	8	<10	1.1	140	<0.5	622	9	4	347	<100	1.5	3440	2
5568000	614350	68000N	4350E	53.4	9	10	1.8	390	<0.5	716	8	5	199	<100	1.7	13800	3.3
5568000	614400	68000N	4400E	40.9	12	10	1.8	110	<0.5	578	30	3	329	<100	0.5	14800	3
5568000	614450	68000N	4450E	49.9	13	20	0.5	150	<0.5	540	15	3	174	<100	0.5	14200	2.2
5568000	614500	68000N	4500E	27.4	11	<10	0.6	830	<0.5	1090	7	36	40	<100	0.6	8480	20.8
5568000	614550	68000N	4550E	56.3	13	20	2.2	350	<0.5	966	11	4	86	<100	0.4	23900	4.2
5568000	614600	68000N	4600E	12.4	6	<10	0.2	380	<0.5	912	3	<2	67	<100	0.3	1260	<0.5
5568000	614650	68000N	4650E	17.2	8	<10	0.4	830	<0.5	830	4	7	42	<100	0.3	900	13.9
5568000	614700	68000N	4700E	5.1	12	<10	0.1	910	<0.5	811	3	22	48	<100	1.2	960	32.9
5568000	614750	68000N	4750E	3.6	4	<10	<0.1	380	<0.5	826	3	3	32	<100	6.1	570	4.8
5568000	614800	68000N	4800E	17.8	2	<10	0.5	210	<0.5	769	3	<2	15	<100	2.3	380	1
5568000	614850	68000N	4850E	56.9	4	<10	0.5	330	<0.5	866	1	<2	22	<100	<0.2	480	0.9
5568000	614900	68000N	4900E	12.7	2	<10	0.1	280	<0.5	884	2	<2	16	<100	<0.2	490	0.7
5568000	614950	68000N	4950E	13	3	<10	0.3	240	<0.5	1040	2	<2	16	<100	<0.2	640	0.7
5568100	613400	68100N	3400E	14.2	7	<10	0.3	2260	<0.5	830	5	3	17	<100	<0.2	2090	7.9
5568100	613450	68100N	3450E	13.1	22	<10	0.2	1840	<0.5	738	8	21	16	<100	0.6	3160	16.5
5568100	613500	68100N	3500E	34.7	27	<10	1.8	60	<0.5	466	3	<2	344	<100	1	25200	0.9
5568100	613550	68100N	3550E	68	10	<10	4.3	50	<0.5	417	2	<2	133	<100	0.6	22000	0.7
5568100	613620	68100N	3620E	64.8	6	<10	3.3	220	<0.5	589	2	<2	101	<100	0.4	4190	0.7
5568100	613650	68100N	3650E	11.9	8	<10	0.4	680	<0.5	765	2	3	46	<100	<0.2	2450	2

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5567900	614700	67900N	4700E	10.5	2.3	6	<0.5	13.1	<1	<0.1	104	4	9	344	700	4	1	17
5567900	614750	67900N	4750E	12.9	2.4	3	<0.5	14.6	<1	<0.1	22.5	4	5	430	1500	3	<0.5	15
5567900	614800	67900N	4800E	4.9	0.8	4	<0.5	4.8	<1	<0.1	30.3	1	9	481	800	3	0.5	6
5567900	614850	67900N	4850E	10.1	1.4	3	<0.5	10	<1	<0.1	12.2	2	9	510	1500	<2	<0.5	8
5567900	614900	67900N	4900E	6.5	0.7	4	<0.5	4.3	<1	<0.1	23.7	1	5	452	1700	2	0.9	4
5567900	614950	67900N	4950E	3.8	0.5	4	<0.5	3.4	<1	<0.1	14.5	1	23	535	300	<2	0.7	4
5567900	615000	67900N	5000E	0.5	<0.2	4	<0.5	<0.5	<1	<0.1	5.7	<1	10	417	200	<2	<0.5	<1
5568000	613400	68000N	3400E	10.2	3.9	6	<0.5	21.2	<1	<0.1	14.1	10	1	367	600	<2	<0.5	37
5568000	613450	68000N	3450E	2.2	0.4	4	<0.5	2.1	<1	<0.1	80.1	<1	3	366	500	7	<0.5	2
5568000	613500	68000N	3500E	1.8	0.9	12	1	3.4	<1	<0.1	90	3	<1	23.9	1400	<2	<0.5	9
5568000	613550	68000N	3550E	1.1	0.6	8	<0.5	2.3	<1	<0.1	62.2	1	<1	56.2	300	<2	<0.5	5
5568000	613600	68000N	3600E	3.2	1	9	<0.5	5	<1	<0.1	15.7	2	<1	68.7	400	<2	<0.5	7
5568000	613650	68000N	3650E	5.6	0.9	11	0.6	6.6	<1	<0.1	11.8	<1	<1	75.1	2400	<2	<0.5	3
5568000	613700	68000N	3700E	1.3	0.2	6	0.5	1.2	<1	<0.1	11.8	<1	<1	60.7	3800	<2	<0.5	<1
5568000	613750	68000N	3750E	1	0.3	6	<0.5	1.5	<1	<0.1	31.7	<1	<1	178	900	<2	<0.5	2
5568000	613800	68000N	3800E	2	0.4	6	<0.5	2.1	<1	<0.1	26.2	<1	<1	216	2000	<2	<0.5	<1
5568000	613850	68000N	3850E	1	0.3	5	<0.5	1.3	2	<0.1	34.2	<1	<1	330	800	3	<0.5	2
5568000	613900	68000N	3900E	4	1.2	6	<0.5	6.3	<1	<0.1	15.8	1	<1	117	4800	<2	<0.5	5
5568000	613950	68000N	3950E	2.6	0.5	7	<0.5	3.6	1	<0.1	33.8	<1	<1	132	3600	2	<0.5	2
5568000	614000	68000N	4000E	5.2	2.3	8	<0.5	11.3	<1	<0.1	40.7	9	<1	164	2800	2	<0.5	24
5568000	614050	68000N	4050E	8.3	3.7	14	<0.5	17.1	<1	<0.1	31.5	14	<1	163	1600	12	<0.5	36
5568000	614100	68000N	4100E	6.4	2.1	9	<0.5	12.4	<1	<0.1	28.5	6	<1	153	1900	7	<0.5	23
5568000	614150	68000N	4150E	13.7	5	8	<0.5	29.3	<1	<0.1	149	24	<1	133	11600	14	<0.5	63
5568000	614200	68000N	4200E	18.8	7.1	10	<0.5	38.8	<1	<0.1	102	31	1	237	1400	7	<0.5	86
5568000	614250	68000N	4250E	37.4	14.4	6	<0.5	83.4	<1	<0.1	54.8	45	2	277	6800	4	<0.5	141
5568000	614300	68000N	4300E	1.3	0.4	8	<0.5	1.9	2	<0.1	6.5	<1	4	52.8	5700	2	<0.5	2
5568000	614350	68000N	4350E	2.1	0.6	9	0.7	3.5	<1	<0.1	12.8	1	1	54.8	7300	3	<0.5	4
5568000	614400	68000N	4400E	2.6	0.4	10	<0.5	2.5	<1	<0.1	17.6	<1	<1	183	6700	61	<0.5	3
5568000	614450	68000N	4450E	1.6	0.5	12	<0.5	2.3	2	<0.1	23.5	1	23	80.1	2000	24	<0.5	3
5568000	614500	68000N	4500E	11.7	5.1	10	<0.5	25.6	<1	<0.1	40	24	3	176	1200	18	<0.5	64
5568000	614550	68000N	4550E	2.5	0.8	12	<0.5	4.6	1	<0.1	59.3	2	1	76.5	1500	4	<0.5	8
5568000	614600	68000N	4600E	0.3	<0.2	5	<0.5	<0.5	<1	<0.1	114	<1	11	76.3	4100	2	<0.5	<1
5568000	614650	68000N	4650E	11.6	1.6	4	<0.5	11.5	<1	<0.1	19.5	3	16	490	1400	2	<0.5	11
5568000	614700	68000N	4700E	20.3	6.1	5	<0.5	40.3	<1	<0.1	36.1	19	3	351	1900	4	<0.5	64
5568000	614750	68000N	4750E	3.8	0.7	4	<0.5	4.2	<1	<0.1	12.4	2	2	539	900	3	<0.5	5
5568000	614800	68000N	4800E	1	<0.2	3	<0.5	0.9	2	<0.1	8.2	<1	6	547	400	<2	<0.5	1
5568000	614850	68000N	4850E	0.8	<0.2	4	<0.5	0.6	<1	<0.1	7.5	<1	22	549	600	<2	0.7	<1
5568000	614900	68000N	4900E	0.8	<0.2	4	<0.5	0.6	<1	<0.1	11.1	<1	13	482	500	<2	<0.5	<1
5568000	614950	68000N	4950E	0.8	<0.2	5	<0.5	<0.5	<1	<0.1	6.8	<1	4	360	600	<2	<0.5	1
5568100	613400	68100N	3400E	5.1	1.4	5	<0.5	8.2	<1	<0.1	32.2	3	<1	332	500	2	<0.5	11
5568100	613450	68100N	3450E	8.9	4.2	14	<0.5	21.6	<1	<0.1	149	18	<1	185	1300	4	<0.5	52
5568100	613500	68100N	3500E	0.6	0.3	13	0.7	0.7	<1	<0.1	9.8	<1	<1	20.5	3400	<2	<0.5	<1
5568100	613550	68100N	3550E	0.6	<0.2	9	<0.5	0.6	<1	<0.1	7.2	<1	<1	39.8	1900	<2	<0.5	<1
5568100	613620	68100N	3620E	0.5	<0.2	4	<0.5	0.6	<1	<0.1	10.2	<1	<1	217	1200	<2	<0.5	<1
5568100	613650	68100N	3650E	1.3	0.4	6	<0.5	2.1	<1	<0.1	30.5	<1	<1	204	1000	<2	<0.5	3

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UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5567900	614700	67900N	4700E	759	2.3	5	<1	2.4	<0.1	54	<0.5	12	6	<1	4280	<1	2	<10
5567900	614750	67900N	4750E	790	1	<5	<1	2.3	<0.1	29	<0.5	9	6	<1	5790	<1	2.4	<10
5567900	614800	67900N	4800E	651	1.8	<5	<1	0.8	<0.1	31	<0.5	7	2	<1	4190	<1	0.9	<10
5567900	614850	67900N	4850E	688	1.2	<5	<1	1.1	<0.1	29	<0.5	7	3	<1	5700	<1	1.7	<10
5567900	614900	67900N	4900E	552	1.1	<5	<1	0.6	<0.1	21	<0.5	10	2	<1	5170	<1	0.7	<10
5567900	614950	67900N	4950E	339	0.7	<5	<1	0.6	<0.1	18	<0.5	7	2	<1	2860	<1	0.5	<10
5567900	615000	67900N	5000E	150	0.3	<5	<1	<0.5	<0.1	21	<0.5	<5	<1	<1	2650	<1	<0.1	<10
5568000	613400	68000N	3400E	286	0.8	7	<1	5.9	<0.1	6	<0.5	8	12	<1	6920	<1	2.9	<10
5568000	613450	68000N	3450E	505	0.8	10	<1	<0.5	<0.1	16	<0.5	<5	<1	<1	4580	<1	0.4	<10
5568000	613500	68000N	3500E	14	4.6	<5	<1	1.4	<0.1	39	<0.5	9	2	<1	870	<1	0.5	<10
5568000	613550	68000N	3550E	14	2.2	<5	<1	0.7	<0.1	41	<0.5	<5	2	<1	2940	<1	0.3	<10
5568000	613600	68000N	3600E	14	0.6	<5	<1	1.2	<0.1	9	<0.5	<5	3	<1	2870	<1	0.7	<10
5568000	613650	68000N	3650E	12	0.2	<5	<1	<0.5	<0.1	6	<0.5	9	2	<1	2000	<1	1.1	<10
5568000	613700	68000N	3700E	49	<0.1	<5	<1	<0.5	<0.1	6	<0.5	<5	<1	<1	2830	<1	0.3	<10
5568000	613750	68000N	3750E	31	0.4	<5	<1	<0.5	<0.1	14	<0.5	5	<1	<1	3130	<1	0.2	<10
5568000	613800	68000N	3800E	33	<0.1	<5	<1	<0.5	<0.1	8	<0.5	8	<1	<1	3050	<1	0.4	<10
5568000	613850	68000N	3850E	42	0.3	<5	<1	<0.5	<0.1	2	<0.5	5	<1	<1	5810	<1	0.2	<10
5568000	613900	68000N	3900E	27	<0.1	21	<1	0.7	<0.1	10	<0.5	7	3	<1	2750	<1	0.9	<10
5568000	613950	68000N	3950E	23	0.2	<5	<1	<0.5	<0.1	1	<0.5	13	1	<1	7190	<1	0.5	<10
5568000	614000	68000N	4000E	101	0.6	5	<1	4.1	<0.1	9	<0.5	12	8	<1	4120	<1	1.5	<10
5568000	614050	68000N	4050E	50	0.5	<5	<1	6.2	<0.1	12	<0.5	21	12	<1	3330	<1	2.3	<10
5568000	614100	68000N	4100E	78	0.9	6	<1	3.7	<0.1	15	<0.5	11	8	<1	4540	<1	1.7	<10
5568000	614150	68000N	4150E	737	1	13	<1	11	<0.1	36	<0.5	15	20	<1	3590	<1	4.1	<10
5568000	614200	68000N	4200E	366	0.6	<5	<1	13.7	<0.1	13	<0.5	24	27	<1	4720	<1	5.2	<10
5568000	614250	68000N	4250E	994	0.9	14	<1	21.2	<0.1	46	<0.5	18	51	<1	5530	<1	11.1	<10
5568000	614300	68000N	4300E	98	<0.1	<5	<1	<0.5	<0.1	4	<0.5	7	1	<1	1610	<1	0.3	<10
5568000	614350	68000N	4350E	241	0.1	<5	<1	0.5	<0.1	8	<0.5	8	2	<1	1520	<1	0.6	<10
5568000	614400	68000N	4400E	217	0.1	8	<1	<0.5	<0.1	28	<0.5	10	1	<1	2550	<1	0.4	<10
5568000	614450	68000N	4450E	142	0.4	8	<1	0.6	<0.1	7	1.1	6	1	<1	2470	<1	0.4	<10
5568000	614500	68000N	4500E	300	0.6	<5	<1	10.9	<0.1	28	<0.5	15	18	<1	4390	<1	3.2	<10
5568000	614550	68000N	4550E	131	0.9	<5	<1	1.2	<0.1	15	<0.5	8	3	<1	2920	<1	0.6	<10
5568000	614600	68000N	4600E	861	0.5	<5	<1	<0.5	<0.1	43	<0.5	5	<1	<1	2810	<1	<0.1	<10
5568000	614650	68000N	4650E	1380	1.7	<5	<1	1.7	<0.1	17	<0.5	10	5	<1	4760	<1	1.9	<10
5568000	614700	68000N	4700E	861	1.4	<5	<1	9.4	<0.1	62	<0.5	9	23	<1	5270	<1	5.6	<10
5568000	614750	68000N	4750E	504	1.2	<5	<1	0.8	<0.1	24	<0.5	6	2	<1	4030	<1	0.6	<10
5568000	614800	68000N	4800E	250	0.3	<5	<1	<0.5	<0.1	8	<0.5	<5	<1	<1	3090	<1	0.2	<10
5568000	614850	68000N	4850E	342	0.4	<5	<1	<0.5	<0.1	1	<0.5	5	<1	<1	3290	<1	0.1	<10
5568000	614900	68000N	4900E	225	0.2	<5	<1	<0.5	<0.1	20	<0.5	<5	<1	<1	2590	<1	<0.1	<10
5568000	614950	68000N	4950E	221	0.2	<5	<1	<0.5	<0.1	13	<0.5	<5	<1	<1	2710	<1	0.1	<10
5568100	613400	68100N	3400E	178	1	7	<1	1.7	<0.1	16	<0.5	6	4	<1	5110	<1	1.2	<10
5568100	613450	68100N	3450E	148	2.1	7	<1	8.3	<0.1	59	<0.5	11	16	<1	6180	<1	3	<10
5568100	613500	68100N	3500E	34	1.1	<5	2	<0.5	<0.1	7	<0.5	11	<1	<1	760	<1	0.2	<10
5568100	613550	68100N	3550E	19	0.7	<5	1	<0.5	<0.1	6	<0.5	5	<1	<1	860	<1	<0.1	<10
5568100	613620	68100N	3620E	26	<0.1	<5	1	<0.5	<0.1	5	<0.5	<5	<1	<1	4100	<1	0.1	<10
5568100	613650	68100N	3650E	27	0.5	<5	<1	<0.5	<0.1	10	<0.5	6	1	<1	3060	<1	0.3	<10

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UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5567900	614700	67900N	4700E	0.9	10	<0.1	41.2	<0.5	79	8.2	50	35
5567900	614750	67900N	4750E	0.6	<10	0.1	27.3	<0.5	87	9.2	30	20
5567900	614800	67900N	4800E	<0.5	<10	<0.1	29.9	<0.5	36	4.6	60	18
5567900	614850	67900N	4850E	<0.5	<10	0.1	26.6	<0.5	71	8.4	30	12
5567900	614900	67900N	4900E	<0.5	10	<0.1	34.2	<0.5	36	7	20	37
5567900	614950	67900N	4950E	<0.5	<10	<0.1	30	<0.5	28	3.8	20	28
5567900	615000	67900N	5000E	<0.5	<10	<0.1	12.7	<0.5	4	0.9	<10	28
5568000	613400	68000N	3400E	1	<10	<0.1	23.5	<0.5	96	6.8	70	14
5568000	613450	68000N	3450E	<0.5	<10	<0.1	7.5	<0.5	15	2.4	10	14
5568000	613500	68000N	3500E	1.3	20	<0.1	1.2	<0.5	17	1.3	50	4
5568000	613550	68000N	3550E	<0.5	<10	<0.1	1.4	<0.5	11	0.8	30	2
5568000	613600	68000N	3600E	<0.5	<10	<0.1	4.7	<0.5	33	2.7	30	<2
5568000	613650	68000N	3650E	0.7	<10	<0.1	4.3	<0.5	51	5.2	30	<2
5568000	613700	68000N	3700E	<0.5	<10	<0.1	1	<0.5	12	1.1	40	<2
5568000	613750	68000N	3750E	<0.5	<10	<0.1	4.9	<0.5	9	1	60	3
5568000	613800	68000N	3800E	<0.5	<10	<0.1	4.4	<0.5	15	1.5	60	4
5568000	613850	68000N	3850E	<0.5	<10	<0.1	4.1	<0.5	8	0.9	20	2
5568000	613900	68000N	3900E	1.2	<10	<0.1	10.2	<0.5	37	3.3	30	7
5568000	613950	68000N	3950E	0.6	<10	<0.1	2.5	<0.5	26	2.1	70	2
5568000	614000	68000N	4000E	2.2	<10	<0.1	10.2	<0.5	52	3.6	80	12
5568000	614050	68000N	4050E	3.2	10	<0.1	8.2	<0.5	103	7	60	13
5568000	614100	68000N	4100E	0.9	<10	<0.1	17.6	<0.5	62	4.4	50	14
5568000	614150	68000N	4150E	7	20	0.1	14.4	<0.5	124	9.7	90	30
5568000	614200	68000N	4200E	3.8	10	<0.1	25.3	<0.5	191	12.8	20	28
5568000	614250	68000N	4250E	8	10	<0.1	21.8	<0.5	363	24.7	190	22
5568000	614300	68000N	4300E	<0.5	<10	<0.1	0.9	<0.5	14	1.1	50	2
5568000	614350	68000N	4350E	0.6	<10	<0.1	0.6	<0.5	25	2.1	60	3
5568000	614400	68000N	4400E	0.8	10	0.1	5.7	<0.5	21	2.3	280	8
5568000	614450	68000N	4450E	0.9	10	<0.1	14.7	<0.5	16	1.5	70	6
5568000	614500	68000N	4500E	3.3	30	<0.1	13.3	<0.5	118	9.2	60	24
5568000	614550	68000N	4550E	<0.5	<10	<0.1	4.8	<0.5	25	2.2	40	7
5568000	614600	68000N	4600E	<0.5	<10	<0.1	1.2	<0.5	3	0.3	30	4
5568000	614650	68000N	4650E	0.7	70	<0.1	34.7	<0.5	81	9	30	19
5568000	614700	68000N	4700E	2.5	20	<0.1	17.4	<0.5	192	13.5	80	18
5568000	614750	68000N	4750E	<0.5	<10	<0.1	24.2	<0.5	30	3.6	20	11
5568000	614800	68000N	4800E	<0.5	<10	<0.1	20.2	<0.5	7	1.2	20	11
5568000	614850	68000N	4850E	<0.5	<10	<0.1	25.5	<0.5	5	1	10	22
5568000	614900	68000N	4900E	<0.5	<10	<0.1	11.5	<0.5	5	1.2	20	20
5568000	614950	68000N	4950E	<0.5	20	<0.1	19.7	<0.5	5	1.2	10	24
5568100	613400	68100N	3400E	<0.5	<10	<0.1	12.4	<0.5	46	3.7	40	11
5568100	613450	68100N	3450E	2.5	10	0.1	8.2	<0.5	99	6.4	160	9
5568100	613500	68100N	3500E	<0.5	<10	<0.1	1.2	0.7	7	0.7	20	<2
5568100	613550	68100N	3550E	<0.5	<10	<0.1	<0.5	<0.5	6	0.5	<10	<2
5568100	613620	68100N	3620E	<0.5	<10	<0.1	2.8	<0.5	5	0.5	20	<2
5568100	613650	68100N	3650E	<0.5	<10	<0.1	5.5	<0.5	12	1	20	5

**ASHTON PROJECT
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UTM N	UTM E	Line	Easting	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
Detection Limit >				0.5	1	10	0.1	10	0.5	2	1	2	1	100	0.2	10	0.5
5568100	613700	68100N	3700E	38.1	12	<10	2.7	320	<0.5	846	2	<2	166	<100	0.3	6370	2.1
5568100	613750	68100N	3750E	61.4	12	<10	3.9	450	<0.5	855	8	<2	180	<100	<0.2	4350	2.2
5568100	613800	68100N	3800E	59.5	13	<10	3.9	530	<0.5	712	27	<2	231	<100	0.2	3770	4
5568100	613850	68100N	3850E	49.6	15	<10	4	530	<0.5	911	6	6	193	<100	1	8260	7.5
5568100	613900	68100N	3900E	23.1	44	<10	<0.1	440	<0.5	607	9	31	16	<100	1.6	2000	9.5
5568100	613950	68100N	3950E	36.2	10	<10	1.7	390	<0.5	1100	4	4	10	<100	<0.2	1830	6.3
5568100	614000	68100N	4000E	22.3	25	<10	0.4	740	<0.5	598	4	58	14	<100	0.6	760	13.6
5568100	614050	68100N	4050E	19.7	19	<10	0.3	1330	<0.5	665	7	115	58	<100	<0.2	2240	34.2
5568100	614100	68100N	4100E	21.6	29	<10	0.2	1020	<0.5	745	6	46	47	<100	0.2	4070	20.2
5568100	614150	68100N	4150E	22.2	23	<10	0.2	2410	<0.5	932	6	64	25	<100	0.3	2540	65
5568100	614200	68100N	4200E	17.6	13	<10	0.5	1080	<0.5	909	5	7	17	<100	0.2	3570	6.3
5568100	614250	68100N	4250E	11	15	<10	<0.1	1550	<0.5	890	5	25	27	<100	<0.2	1590	25.6
5568100	614300	68100N	4300E	23.8	9	<10	1	760	<0.5	817	8	6	184	<100	0.5	11500	6.2
5568100	614350	68100N	4350E	22.8	16	<10	2.7	750	<0.5	771	6	4	136	<100	1.1	15500	9.2
5568100	614400	68100N	4400E	78.7	11	<10	1.5	230	<0.5	678	20	4	249	<100	0.6	12400	3.2
5568100	614450	68100N	4450E	52.5	12	20	0.9	230	<0.5	874	19	2	50	<100	0.3	12200	1.9
5568100	614500	68100N	4500E	21.4	11	<10	0.3	380	<0.5	847	15	3	10	<100	0.3	10400	2.8
5568100	614550	68100N	4550E	23.4	15	<10	0.7	1020	<0.5	1130	6	21	41	<100	0.3	5850	20.5
5568100	614600	68100N	4600E	4.5	7	<10	<0.1	730	<0.5	756	9	8	34	<100	0.2	1390	12.9
5568100	614650	68100N	4650E	49.7	7	<10	0.5	480	<0.5	1030	4	<2	40	<100	<0.2	1170	0.6
5568100	614700	68100N	4700E	10.5	7	<10	<0.1	1240	<0.5	822	4	17	102	<100	0.5	1020	20
5568100	614750	68100N	4750E	20	7	<10	0.1	980	<0.5	1120	4	9	55	<100	1.1	990	13.3
5568100	614800	68100N	4800E	8.7	7	<10	<0.1	510	<0.5	1120	2	5	33	<100	1.2	1040	4.6
5568100	614850	68100N	4850E	15.2	7	<10	0.3	870	<0.5	1190	2	4	39	<100	0.7	630	4.5
5568100	614900	68100N	4900E	17.7	5	<10	<0.1	520	<0.5	983	3	5	36	<100	<0.2	550	9.3
5568100	614950	68100N	4950E	9.7	4	<10	<0.1	310	<0.5	889	5	4	28	<100	<0.2	1090	6.5
5568100	615000	68100N	5000E	10.7	3	<10	0.1	220	<0.5	966	2	<2	13	<100	<0.2	930	2

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UTM N	UTM E	Line	Easting	Er	Eu	Fe	Ga	Gd	Hg	In	K	La	Li	Mg	Mn	Mo	Nb	Nd
Detection Limit >				0.2	0.2	1	0.5	0.5	1	0.1	0.5	1	1	0.5	100	2	0.5	1
5568100	613700	68100N	3700E	1.7	0.4	8	<0.5	1.8	<1	<0.1	9.5	<1	<1	240	1700	<2	<0.5	1
5568100	613750	68100N	3750E	1.7	0.4	7	<0.5	1.9	<1	<0.1	10.6	<1	<1	281	4100	<2	<0.5	<1
5568100	613800	68100N	3800E	2.9	0.6	7	<0.5	3.4	<1	<0.1	7.3	<1	<1	258	4500	<2	<0.5	2
5568100	613850	68100N	3850E	4.8	1.2	9	<0.5	7.2	<1	<0.1	20.5	<1	<1	159	7200	2	<0.5	4
5568100	613900	68100N	3900E	6.1	2.8	15	0.8	12.8	<1	<0.1	20.6	12	<1	81.1	1300	<2	<0.5	34
5568100	613950	68100N	3950E	3.8	1.4	9	<0.5	8.2	<1	<0.1	77.5	5	<1	176	300	3	<0.5	18
5568100	614000	68100N	4000E	7.1	4.9	19	0.5	20.1	<1	<0.1	42.3	35	<1	88.2	600	5	<0.5	80
5568100	614050	68100N	4050E	18.7	8.4	10	<0.5	45.7	<1	<0.1	42.4	47	3	151	3400	4	<0.5	120
5568100	614100	68100N	4100E	12.8	5	12	<0.5	25.3	<1	<0.1	69.9	24	2	170	2400	4	<0.5	65
5568100	614150	68100N	4150E	37.8	12.8	9	<0.5	76.3	<1	<0.1	44.8	46	3	235	1500	2	<0.5	135
5568100	614200	68100N	4200E	4.1	1.4	8	<0.5	6.7	<1	<0.1	40.2	3	4	171	900	8	<0.5	12
5568100	614250	68100N	4250E	16.5	5	7	<0.5	28.8	<1	<0.1	60.9	16	2	281	1400	8	<0.5	51
5568100	614300	68100N	4300E	3.9	1	10	<0.5	5.3	<1	<0.1	30.3	<1	<1	130	10500	10	<0.5	3
5568100	614350	68100N	4350E	6.4	1.7	10	<0.5	8.6	<1	<0.1	15.1	1	<1	156	3200	5	<0.5	6
5568100	614400	68100N	4400E	2.2	0.5	11	<0.5	2.7	2	<0.1	21	<1	<1	36.6	6000	24	<0.5	3
5568100	614450	68100N	4450E	1.3	0.4	10	<0.5	1.9	<1	<0.1	49.2	1	6	82	1100	9	<0.5	4
5568100	614500	68100N	4500E	1.8	0.6	11	<0.5	2.9	<1	<0.1	103	2	3	70.7	500	6	<0.5	6
5568100	614550	68100N	4550E	13	4.5	10	<0.5	23.7	<1	<0.1	24	14	2	216	2100	59	<0.5	47
5568100	614600	68100N	4600E	8.1	2	5	<0.5	13	<1	<0.1	123	4	5	360	1800	7	<0.5	16
5568100	614650	68100N	4650E	0.6	<0.2	5	<0.5	<0.5	<1	<0.1	15.9	<1	14	303	1700	<2	<0.5	<1
5568100	614700	68100N	4700E	15.1	3.1	4	<0.5	19.6	<1	<0.1	39.8	6	1	376	3700	<2	<0.5	22
5568100	614750	68100N	4750E	10.4	1.8	5	<0.5	12	<1	<0.1	6.3	4	<1	475	2100	2	<0.5	12
5568100	614800	68100N	4800E	3.2	0.7	5	<0.5	3.7	<1	<0.1	22.8	1	<1	360	1600	<2	<0.5	6
5568100	614850	68100N	4850E	3.9	0.7	5	<0.5	4	<1	<0.1	6	1	<1	430	1200	<2	<0.5	5
5568100	614900	68100N	4900E	7.6	1.1	5	<0.5	7.5	<1	<0.1	16.2	2	14	468	1200	<2	1.5	9
5568100	614950	68100N	4950E	5.5	0.7	5	<0.5	5.7	<1	<0.1	25.4	2	11	495	1300	5	0.6	7
5568100	615000	68100N	5000E	1.9	0.3	5	<0.5	1.9	<1	<0.1	7.8	<1	19	428	600	<2	0.9	3

**ASHTON PROJECT
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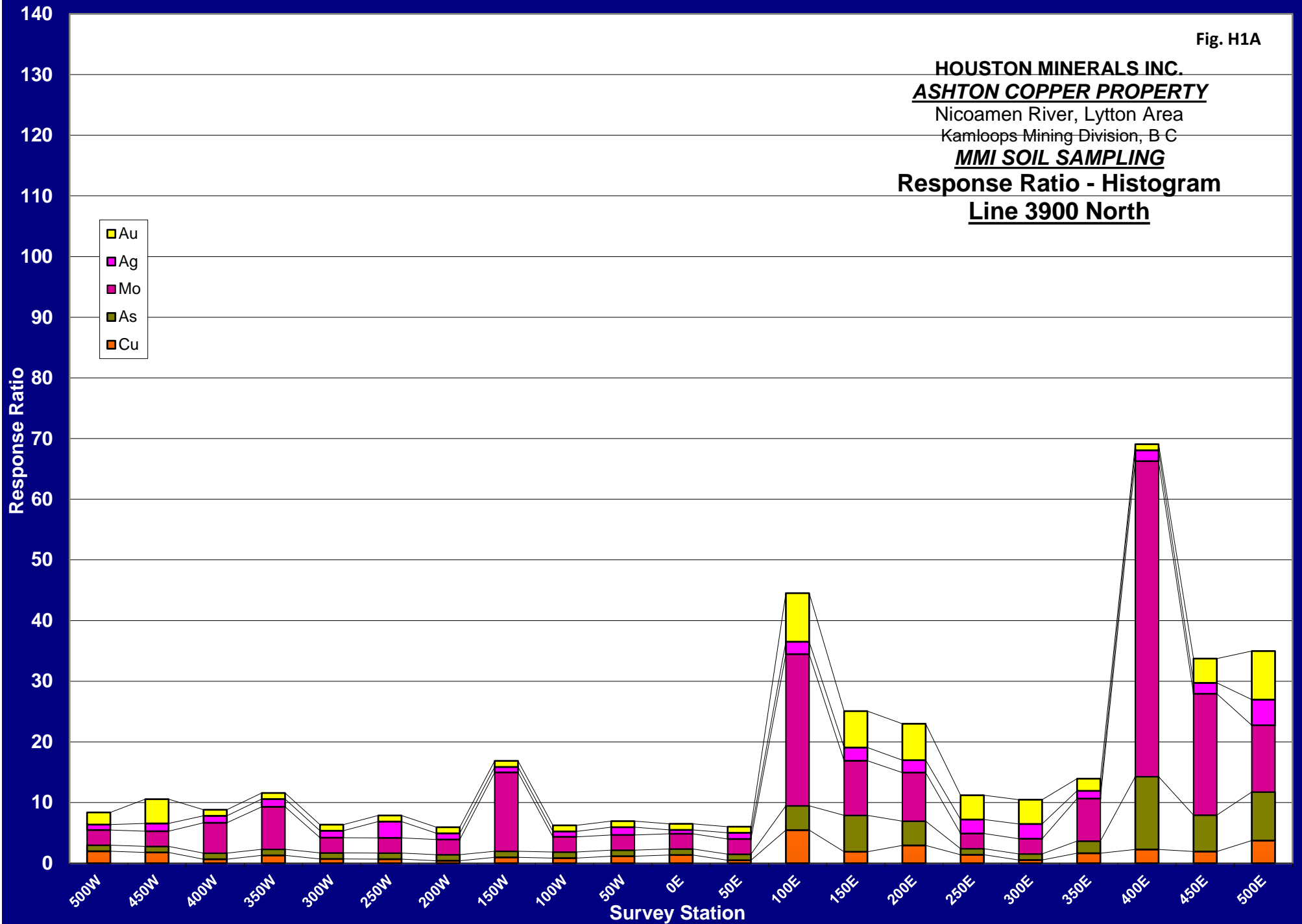
UTM N	UTM E	Line	Easting	Ni	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Detection Limit >				5	0.1	5	1	0.5	0.1	1	0.5	5	1	1	10	1	0.1	10
5568100	613700	68100N	3700E	26	0.1	<5	<1	<0.5	<0.1	5	<0.5	12	<1	<1	3960	<1	0.3	<10
5568100	613750	68100N	3750E	36	<0.1	<5	<1	<0.5	<0.1	4	<0.5	10	<1	<1	3560	<1	0.3	<10
5568100	613800	68100N	3800E	27	<0.1	<5	<1	<0.5	<0.1	4	<0.5	12	1	<1	3520	<1	0.6	<10
5568100	613850	68100N	3850E	54	<0.1	<5	<1	<0.5	<0.1	9	<0.5	16	3	<1	2900	<1	1	<10
5568100	613900	68100N	3900E	25	0.4	<5	<1	5.6	<0.1	35	<0.5	17	10	<1	3380	<1	1.7	<10
5568100	613950	68100N	3950E	67	0.7	<5	<1	2.6	<0.1	4	<0.5	8	6	<1	4950	<1	1	<10
5568100	614000	68100N	4000E	36	1.4	31	<1	14.6	<0.1	38	<0.5	7	18	<1	3240	<1	2.5	<10
5568100	614050	68100N	4050E	333	0.7	12	<1	20.7	<0.1	31	<0.5	15	34	<1	3680	<1	5.8	<10
5568100	614100	68100N	4100E	216	1.4	9	<1	10.7	<0.1	27	<0.5	13	19	<1	4050	<1	3.5	<10
5568100	614150	68100N	4150E	522	1	14	<1	21	<0.1	24	<0.5	19	49	<1	5300	<1	10.2	<10
5568100	614200	68100N	4200E	283	0.8	<5	<1	1.9	<0.1	13	<0.5	7	4	<1	3670	<1	1	<10
5568100	614250	68100N	4250E	784	1.3	7	<1	7.9	<0.1	28	<0.5	14	17	<1	5500	<1	4.1	<10
5568100	614300	68100N	4300E	155	<0.1	<5	<1	<0.5	<0.1	47	<0.5	13	2	<1	2240	<1	0.9	<10
5568100	614350	68100N	4350E	135	<0.1	<5	<1	0.9	<0.1	16	<0.5	19	3	<1	3320	<1	1.4	<10
5568100	614400	68100N	4400E	119	<0.1	11	<1	<0.5	<0.1	23	0.7	8	1	<1	2160	<1	0.4	<10
5568100	614450	68100N	4450E	145	0.6	<5	<1	0.5	<0.1	11	<0.5	7	1	<1	2420	<1	0.3	<10
5568100	614500	68100N	4500E	447	0.9	<5	<1	1	<0.1	52	<0.5	6	2	<1	3620	<1	0.5	<10
5568100	614550	68100N	4550E	597	0.9	8	<1	7.3	<0.1	26	<0.5	15	15	<1	4840	<1	3.4	<10
5568100	614600	68100N	4600E	1400	1.6	7	<1	2.5	<0.1	46	<0.5	7	7	<1	4610	<1	2	<10
5568100	614650	68100N	4650E	432	0.4	<5	<1	<0.5	<0.1	4	<0.5	5	<1	<1	4670	<1	<0.1	<10
5568100	614700	68100N	4700E	752	0.8	<5	<1	3.2	<0.1	42	<0.5	9	9	<1	5880	<1	3	<10
5568100	614750	68100N	4750E	435	0.7	<5	<1	1.9	<0.1	9	<0.5	9	5	<1	8210	<1	1.8	<10
5568100	614800	68100N	4800E	389	0.6	<5	<1	0.8	<0.1	36	<0.5	7	2	<1	5610	<1	0.7	<10
5568100	614850	68100N	4850E	301	0.7	<5	<1	0.7	<0.1	6	<0.5	7	2	<1	6790	<1	0.6	<10
5568100	614900	68100N	4900E	519	1	<5	<1	1.3	<0.1	27	<0.5	9	4	<1	3440	<1	1.3	<10
5568100	614950	68100N	4950E	526	0.9	<5	<1	1.1	<0.1	41	<0.5	7	3	<1	2900	<1	1	<10
5568100	615000	68100N	5000E	345	0.6	<5	<1	<0.5	<0.1	19	<0.5	7	<1	<1	2450	<1	0.3	<10

**ASHTON PROJECT
ALL MMI DATA**

UTM N	UTM E	Line	Easting	Th	Ti	Tl	U	W	Yt	Yb	Zn	Zr
Detection Limit >				0.5	10	0.1	0.5	0.5	1	0.2	10	2
5568100	613700	68100N	3700E	<0.5	<10	<0.1	2.3	<0.5	15	1.4	20	<2
5568100	613750	68100N	3750E	<0.5	<10	<0.1	5.3	<0.5	16	1.5	30	2
5568100	613800	68100N	3800E	<0.5	<10	<0.1	4	<0.5	28	2.5	60	4
5568100	613850	68100N	3850E	<0.5	<10	<0.1	3.2	<0.5	51	3.8	50	2
5568100	613900	68100N	3900E	3	<10	<0.1	4.9	<0.5	70	5.1	70	9
5568100	613950	68100N	3950E	<0.5	10	<0.1	11	<0.5	39	2.6	50	4
5568100	614000	68100N	4000E	4.1	20	<0.1	14.2	<0.5	79	4.9	120	20
5568100	614050	68100N	4050E	9.4	10	<0.1	18.3	<0.5	195	12.5	110	30
5568100	614100	68100N	4100E	3.8	10	<0.1	12.2	<0.5	127	8.6	150	16
5568100	614150	68100N	4150E	6.4	10	<0.1	34.5	<0.5	399	26.3	100	30
5568100	614200	68100N	4200E	0.8	<10	<0.1	8.9	<0.5	35	3.6	40	22
5568100	614250	68100N	4250E	2.1	10	<0.1	35.1	<0.5	157	12.3	80	35
5568100	614300	68100N	4300E	0.9	<10	<0.1	2.5	<0.5	40	3.5	70	5
5568100	614350	68100N	4350E	1.4	<10	<0.1	5	<0.5	65	5.3	80	10
5568100	614400	68100N	4400E	0.9	<10	0.1	2	<0.5	20	2.1	340	5
5568100	614450	68100N	4450E	0.6	10	<0.1	3.5	<0.5	12	1.3	140	14
5568100	614500	68100N	4500E	<0.5	10	<0.1	4.2	<0.5	17	1.4	20	6
5568100	614550	68100N	4550E	2.7	10	<0.1	15.3	<0.5	112	10	50	17
5568100	614600	68100N	4600E	0.9	10	<0.1	21.1	<0.5	72	6.5	90	18
5568100	614650	68100N	4650E	<0.5	10	<0.1	5.9	<0.5	3	0.8	20	12
5568100	614700	68100N	4700E	0.7	10	<0.1	25.6	<0.5	116	11.4	30	13
5568100	614750	68100N	4750E	<0.5	<10	<0.1	25.7	<0.5	81	9	30	9
5568100	614800	68100N	4800E	0.6	<10	<0.1	23.1	<0.5	27	3.7	10	9
5568100	614850	68100N	4850E	<0.5	<10	<0.1	17.5	<0.5	30	3.7	20	10
5568100	614900	68100N	4900E	0.7	10	<0.1	26.2	<0.5	58	7.4	30	29
5568100	614950	68100N	4950E	0.5	<10	<0.1	38.7	<0.5	40	5.4	50	20
5568100	615000	68100N	5000E	<0.5	<10	<0.1	33.5	<0.5	13	2.3	20	29

Fig. H1A

HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B-C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 3900 North



HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B.C.
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 3900 North

Fig. H1B

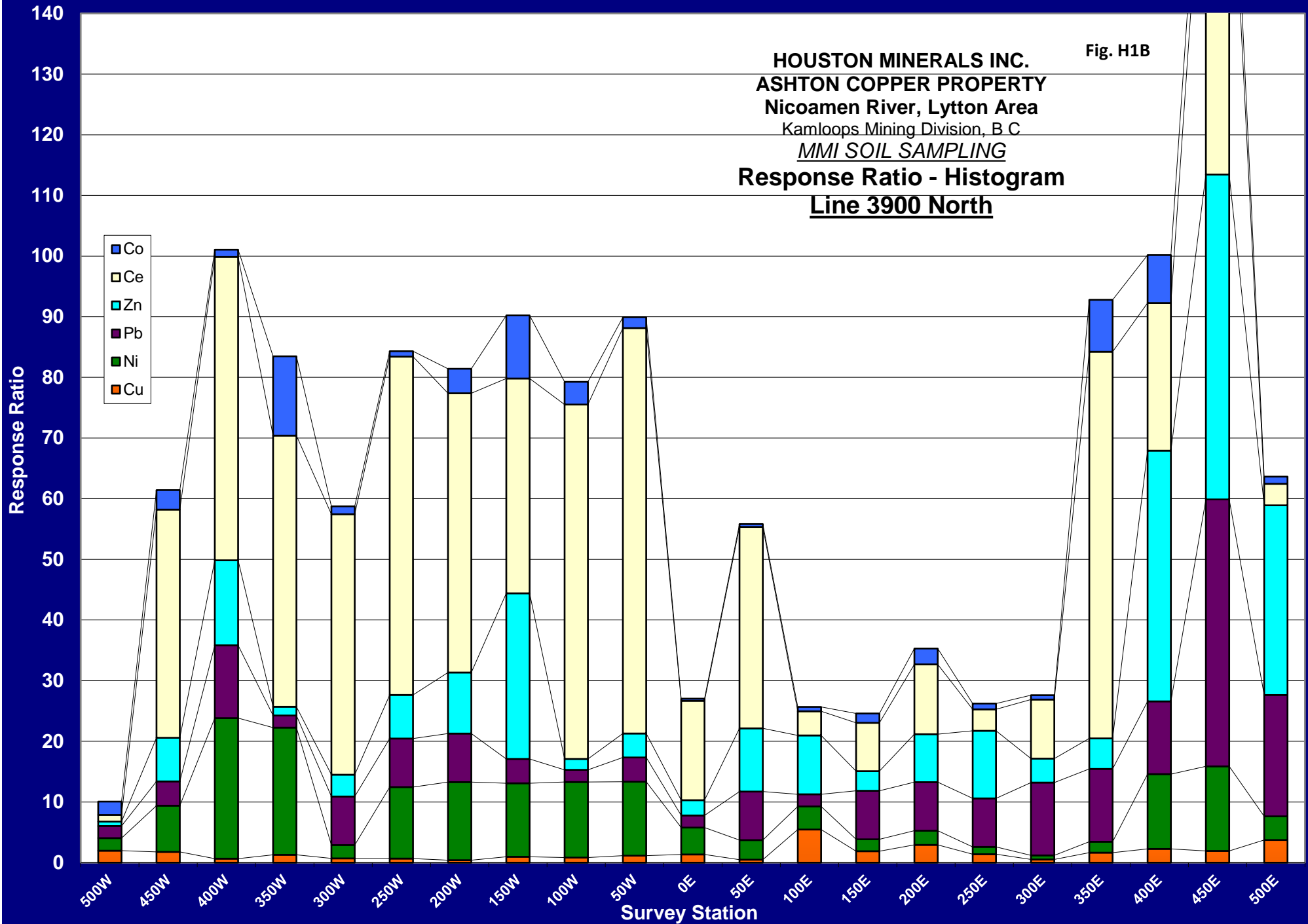
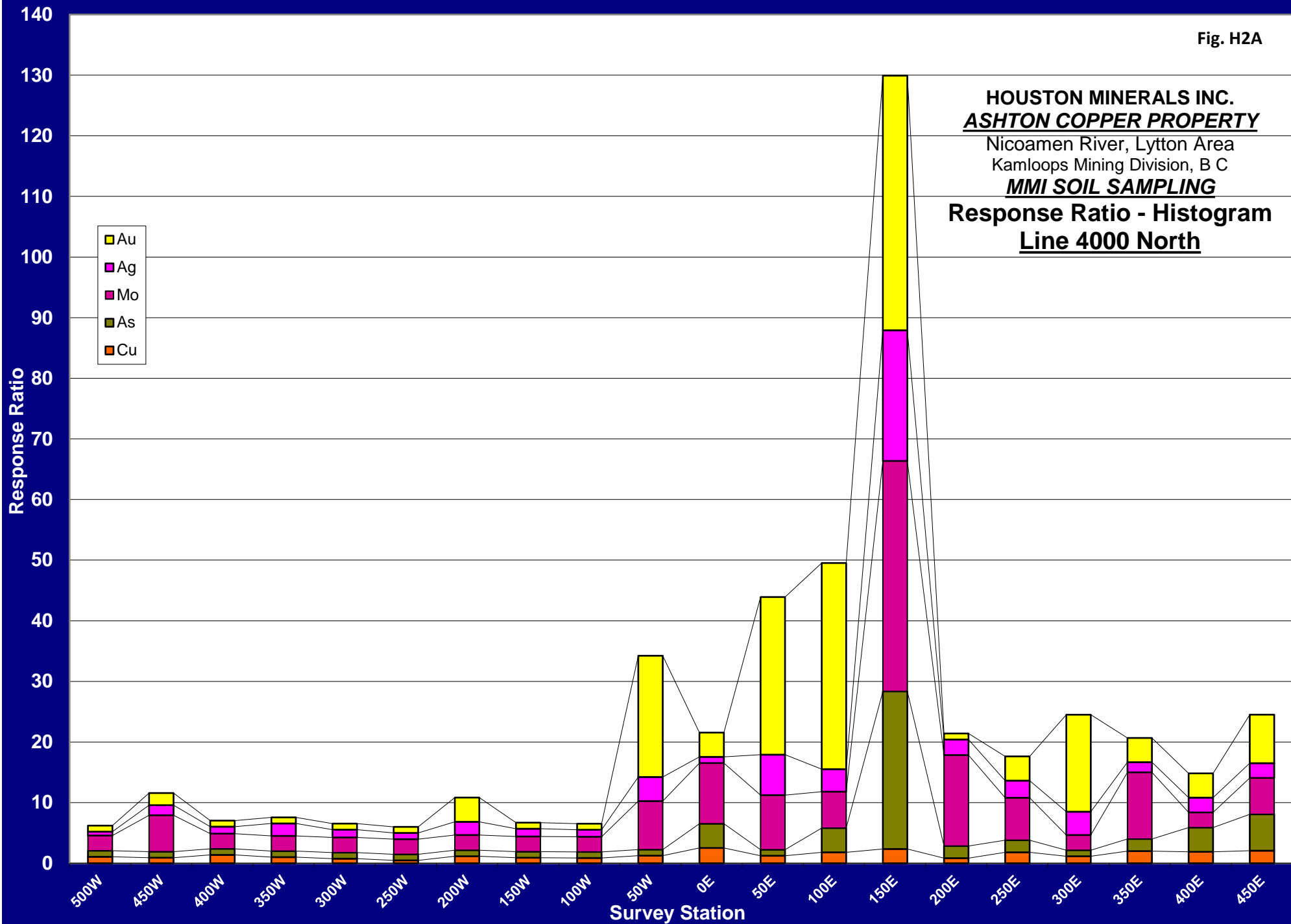
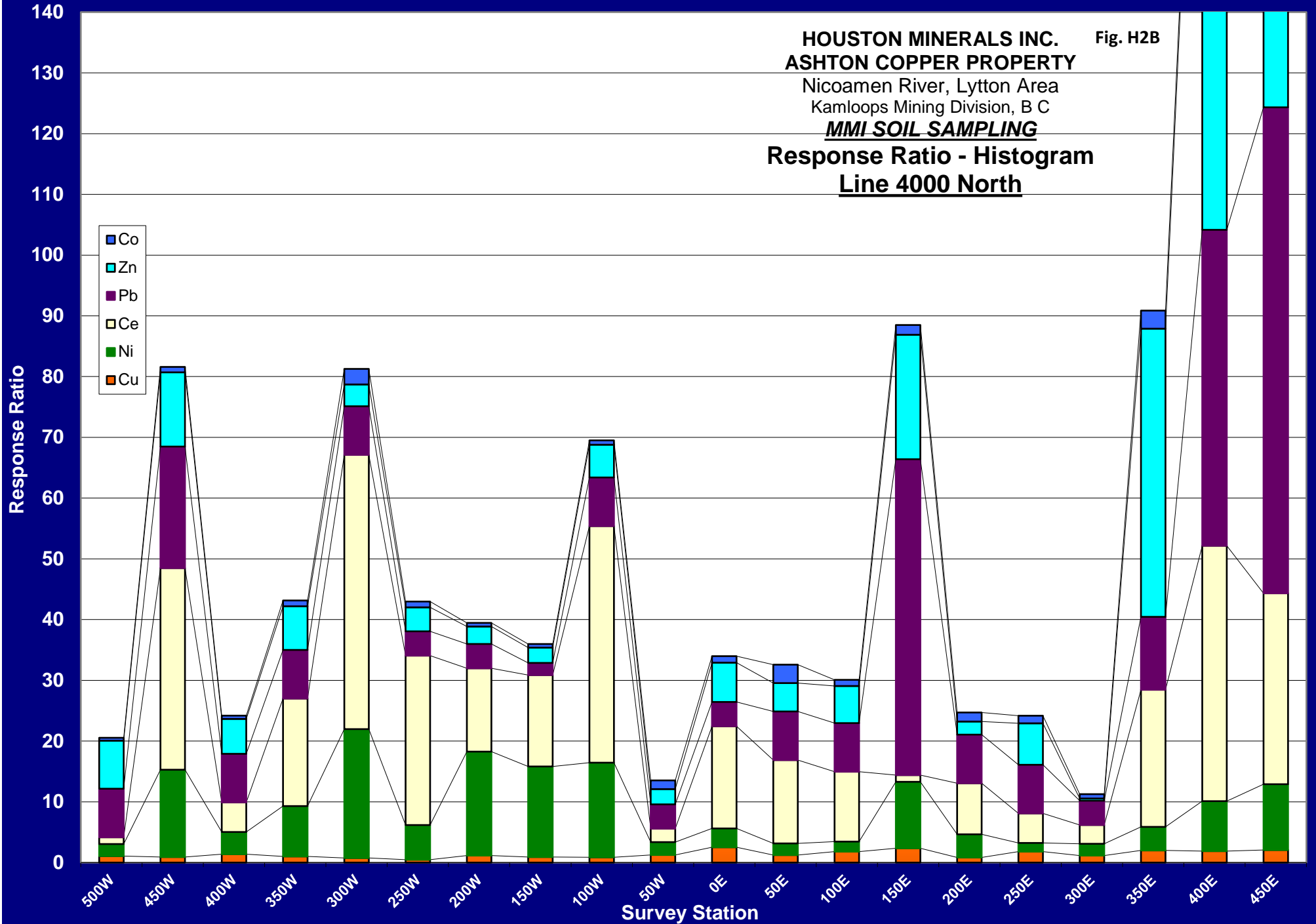


Fig. H2A

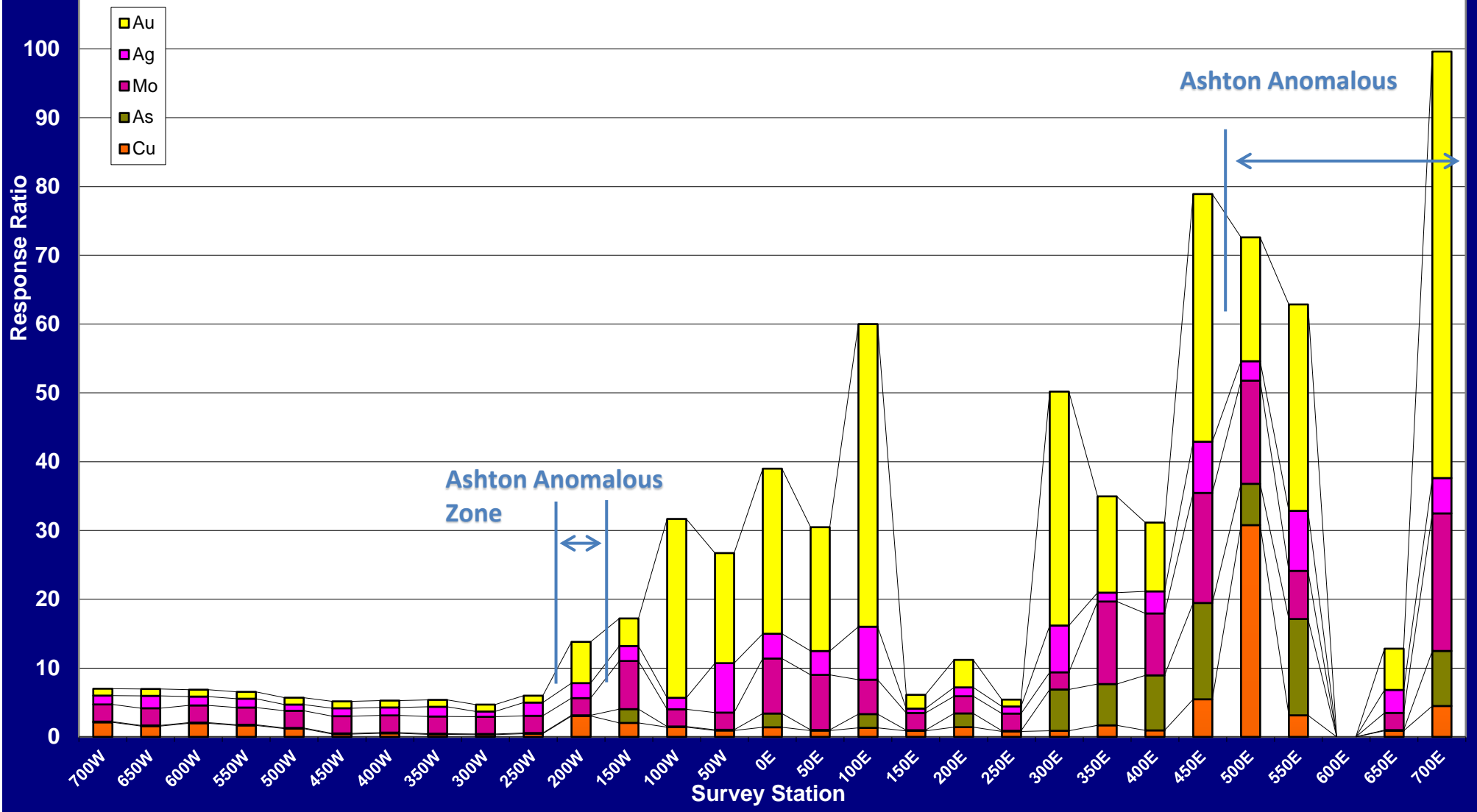


HOUSTON MINERALS INC. Fig. H2B
ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4000 North



HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4100 North

Fig. H3A



HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4100 North

Fig. H3B

- Co
- Zn
- Pb
- Ce
- Ni
- Cu

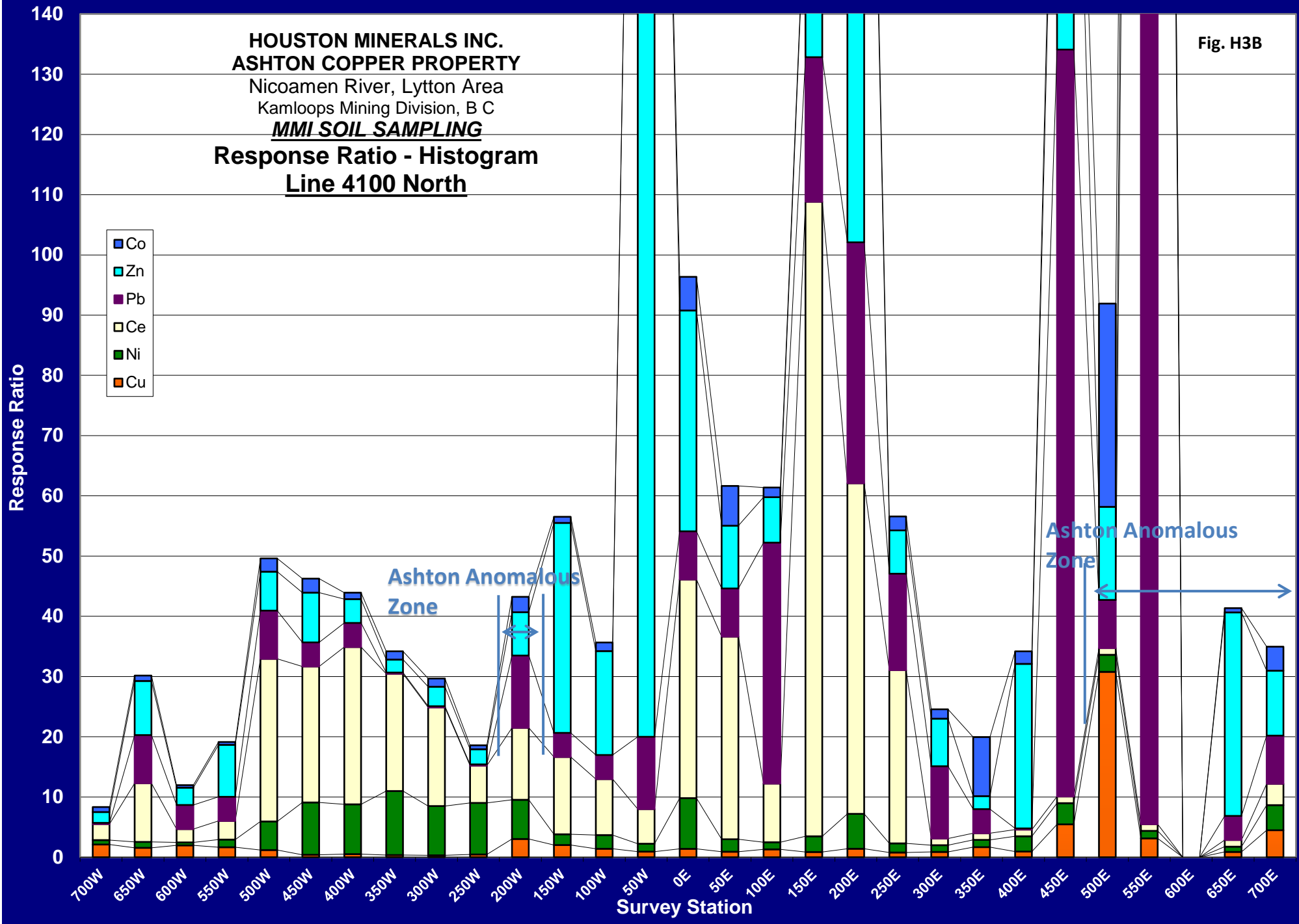
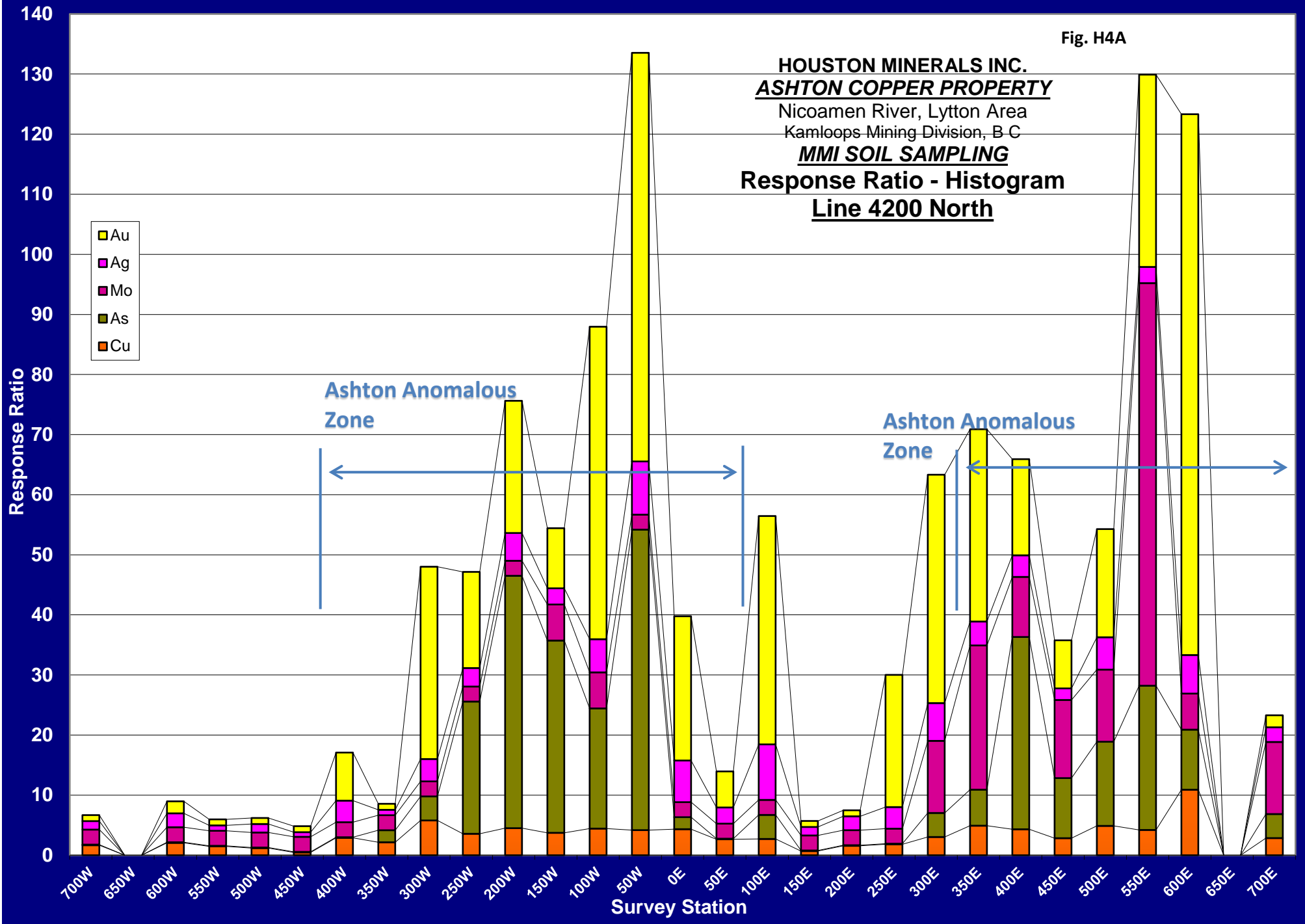


Fig. H4A

HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B.C.
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4200 North



**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY**

Nicoamen River, Lytton Area
Kamloops Mining Division, B C

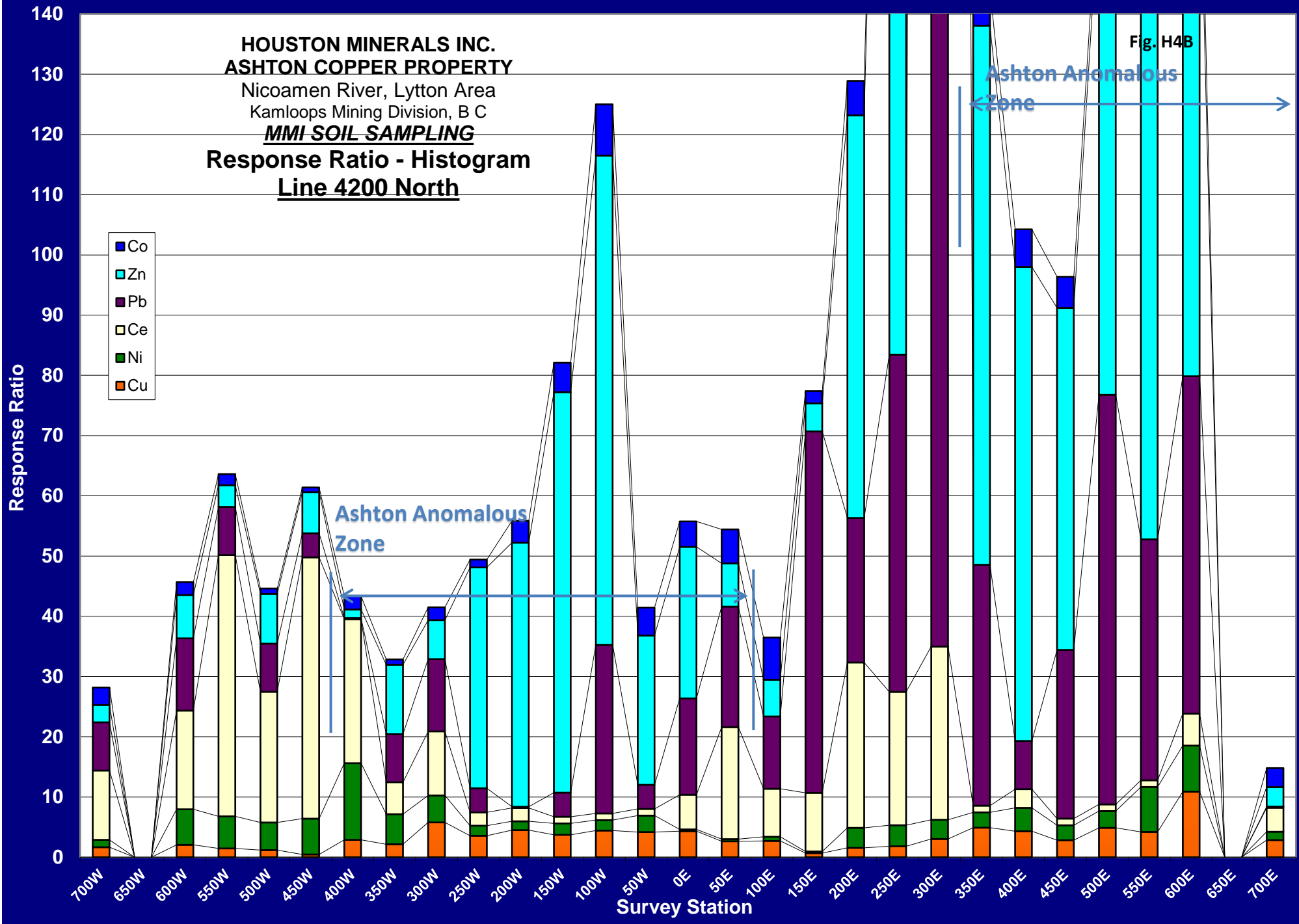
MMI SOIL SAMPLING

**Response Ratio - Histogram
Line 4200 North**

Fig. H4B

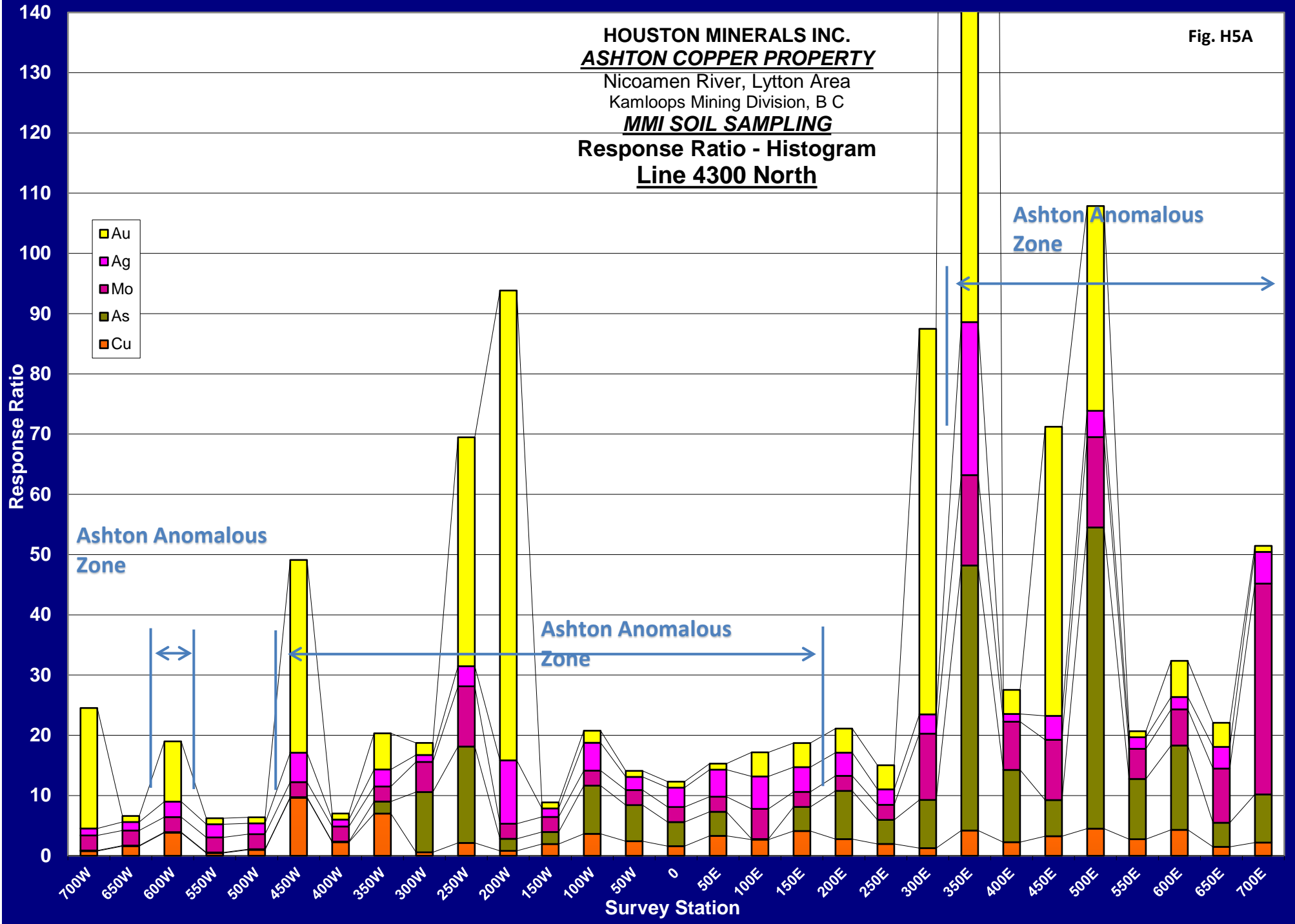
Ashton Anomalous Zone

Ashton Anomalous Zone



HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B C
MMI SOIL SAMPLING
 Response Ratio - Histogram
Line 4300 North

Fig. H5A



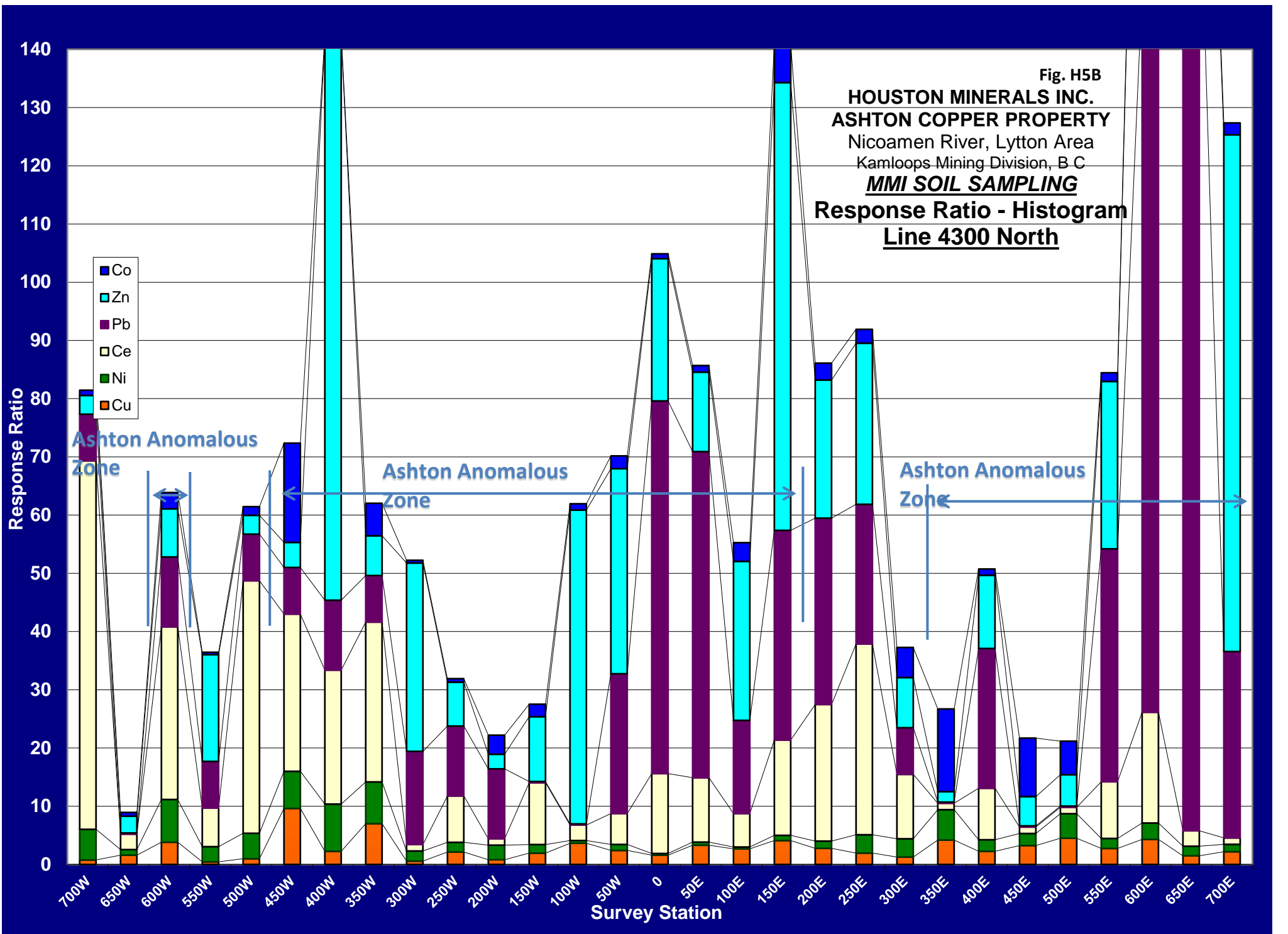


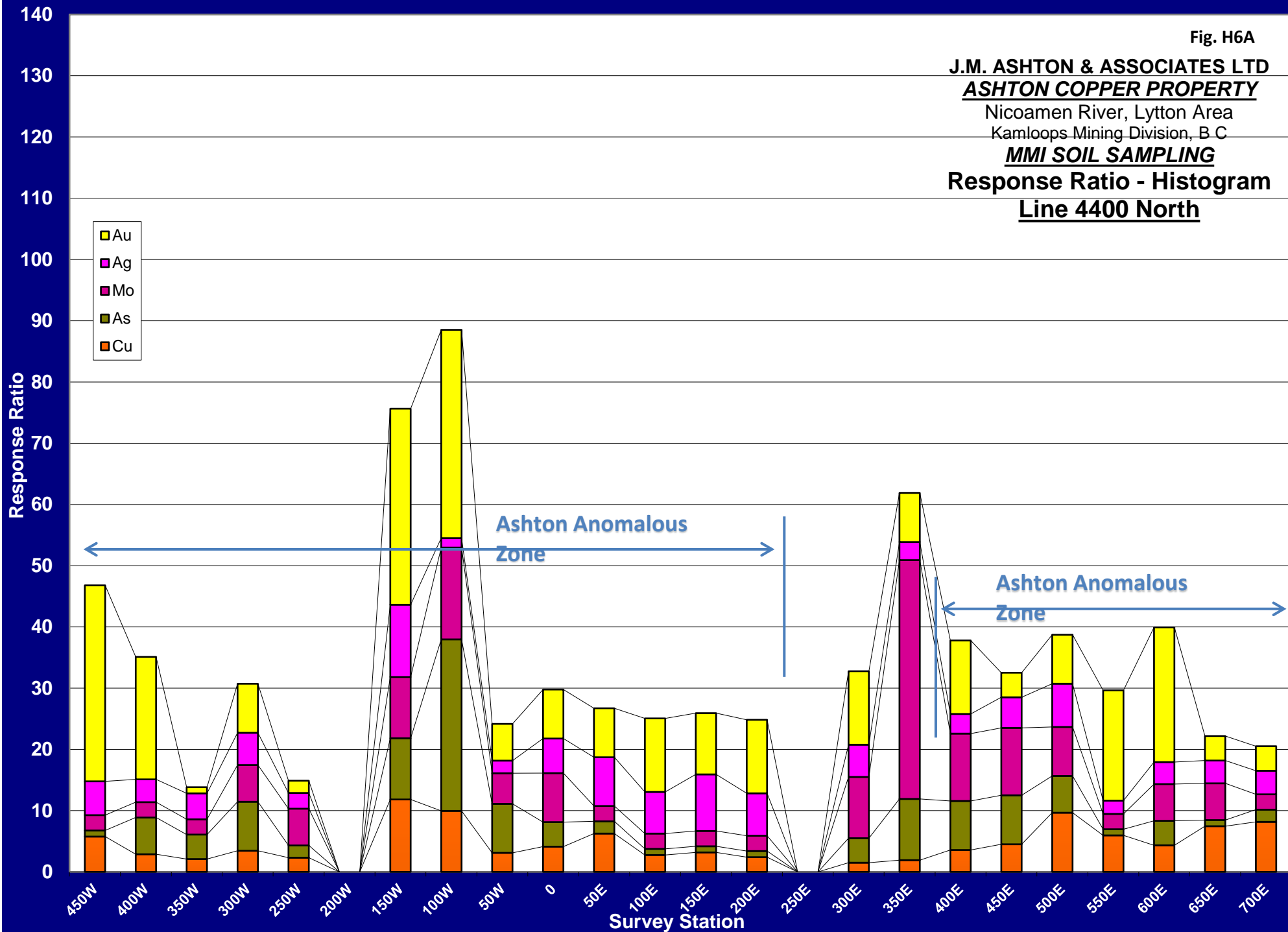
Fig. H6A

J.M. ASHTON & ASSOCIATES LTD
ASHTON COPPER PROPERTY

Nicoamen River, Lytton Area
Kamloops Mining Division, B.C

MMI SOIL SAMPLING

Response Ratio - Histogram
Line 4400 North



J.M. ASHTON & ASSOCIATES LTD
ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4400 North

Fig. H6B

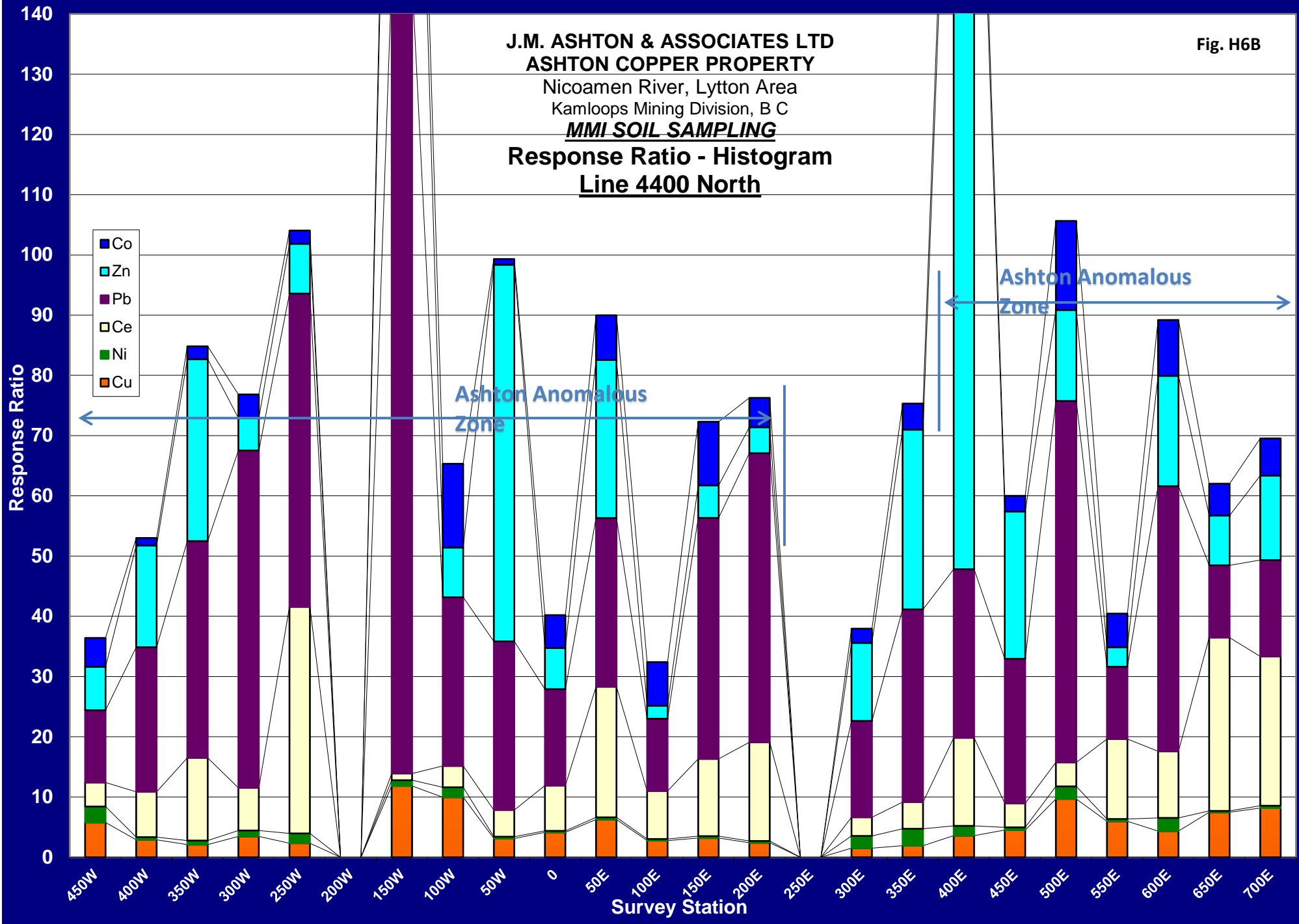


Fig. H7B

HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4500 North

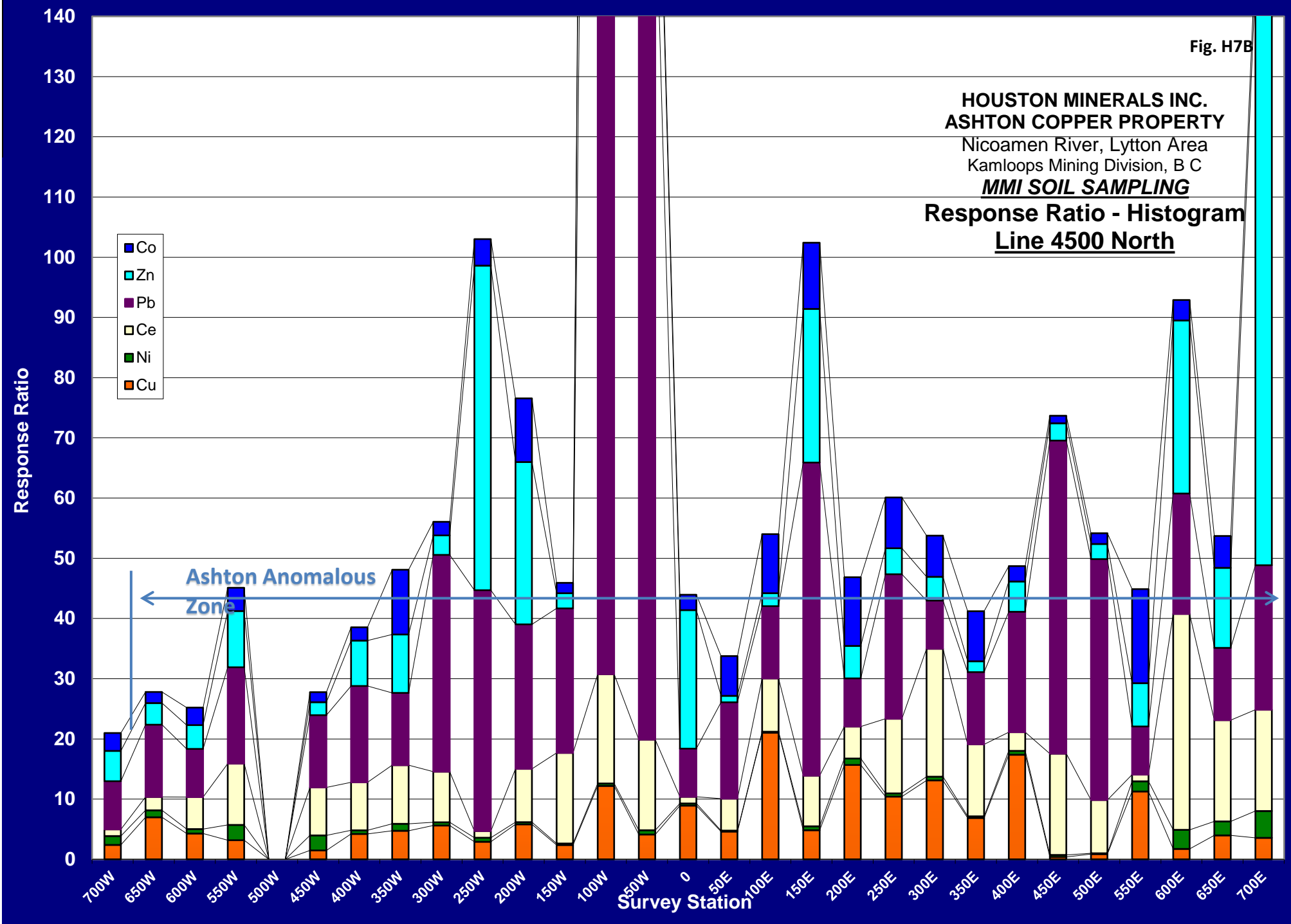


Fig. H7A

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4500 North**

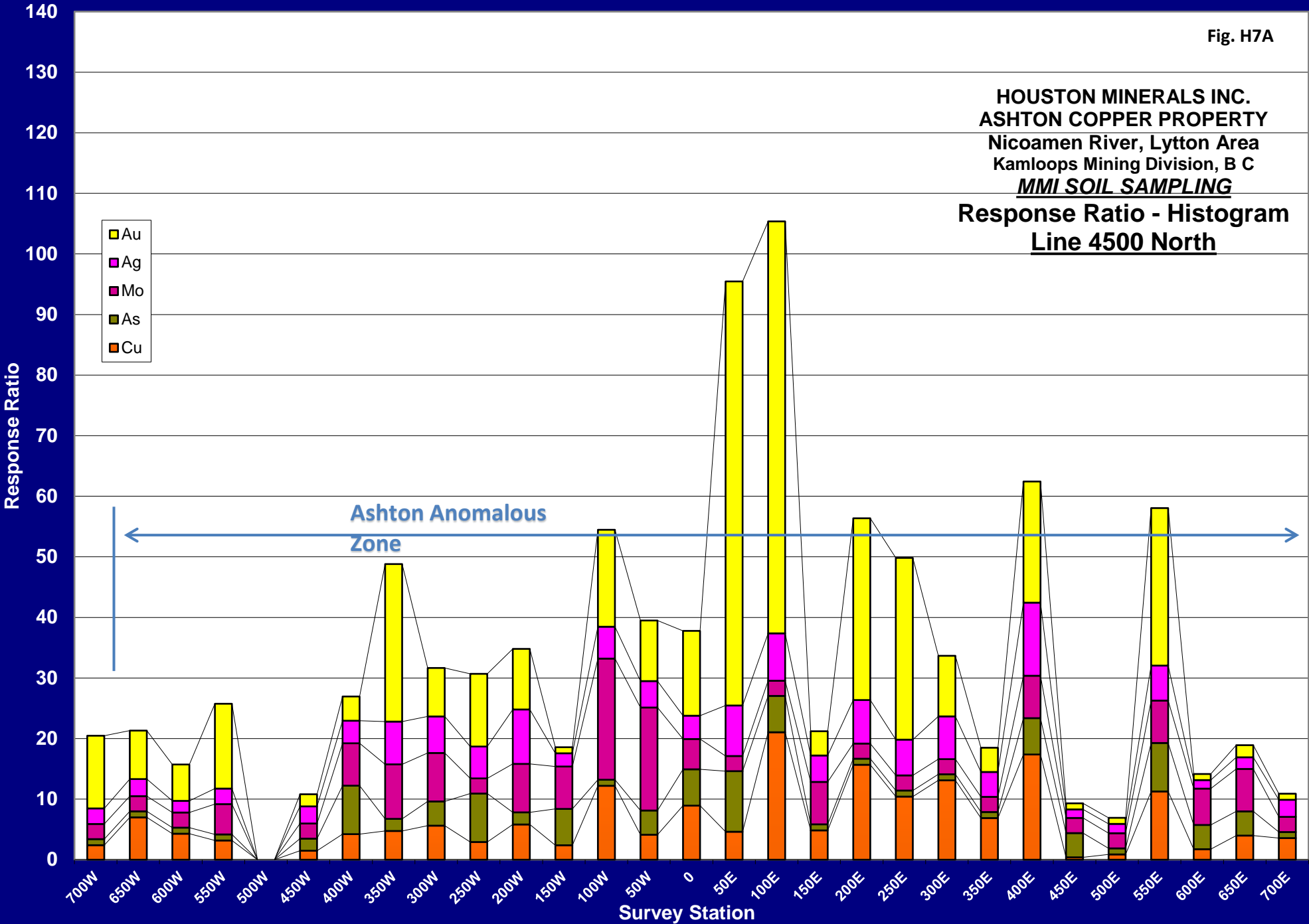


Fig. H13A

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4600 North**

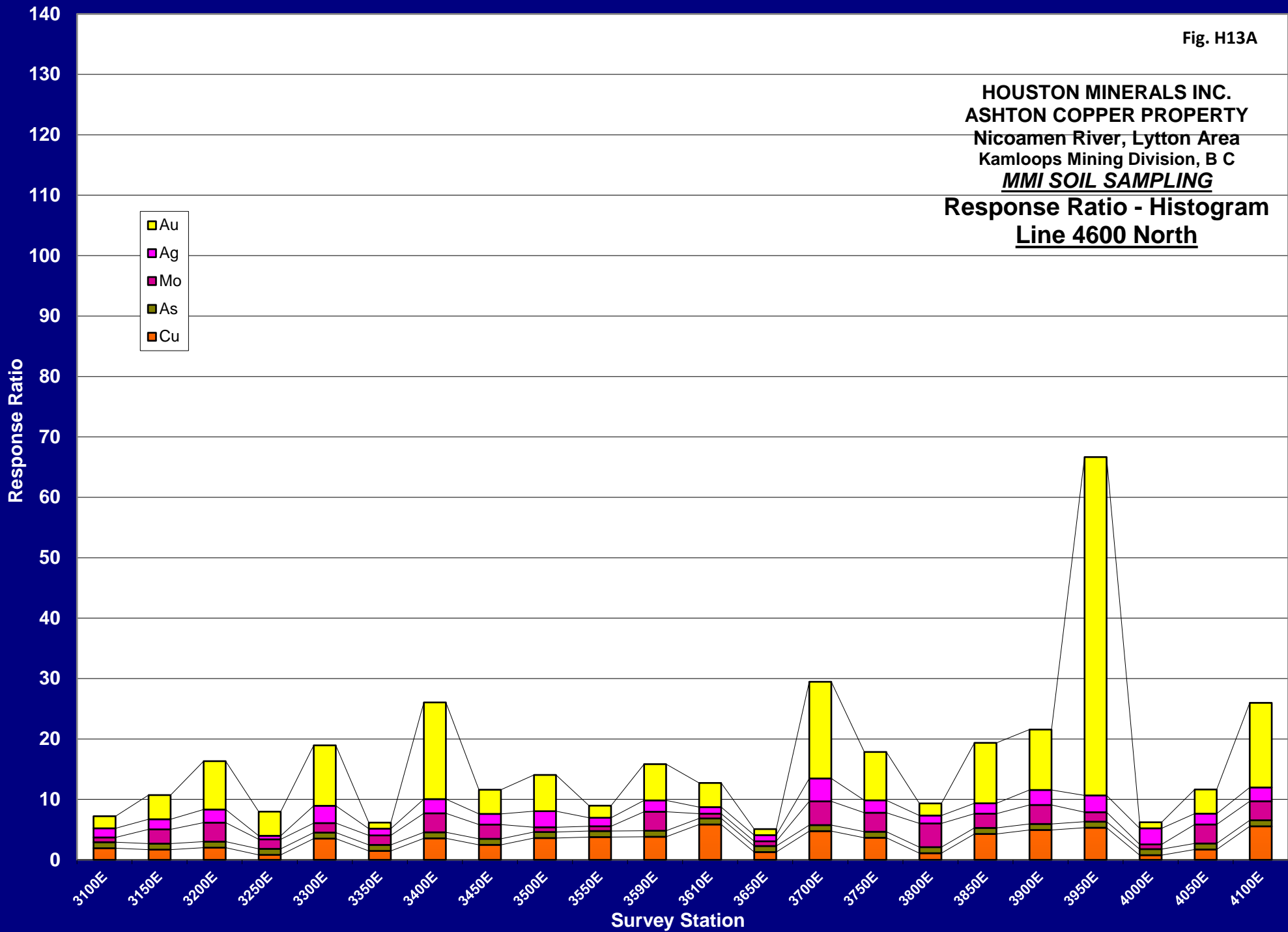


Fig. H13B

HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4600 North

- Co
- Zn
- Pb
- Ce
- Ni
- Cu

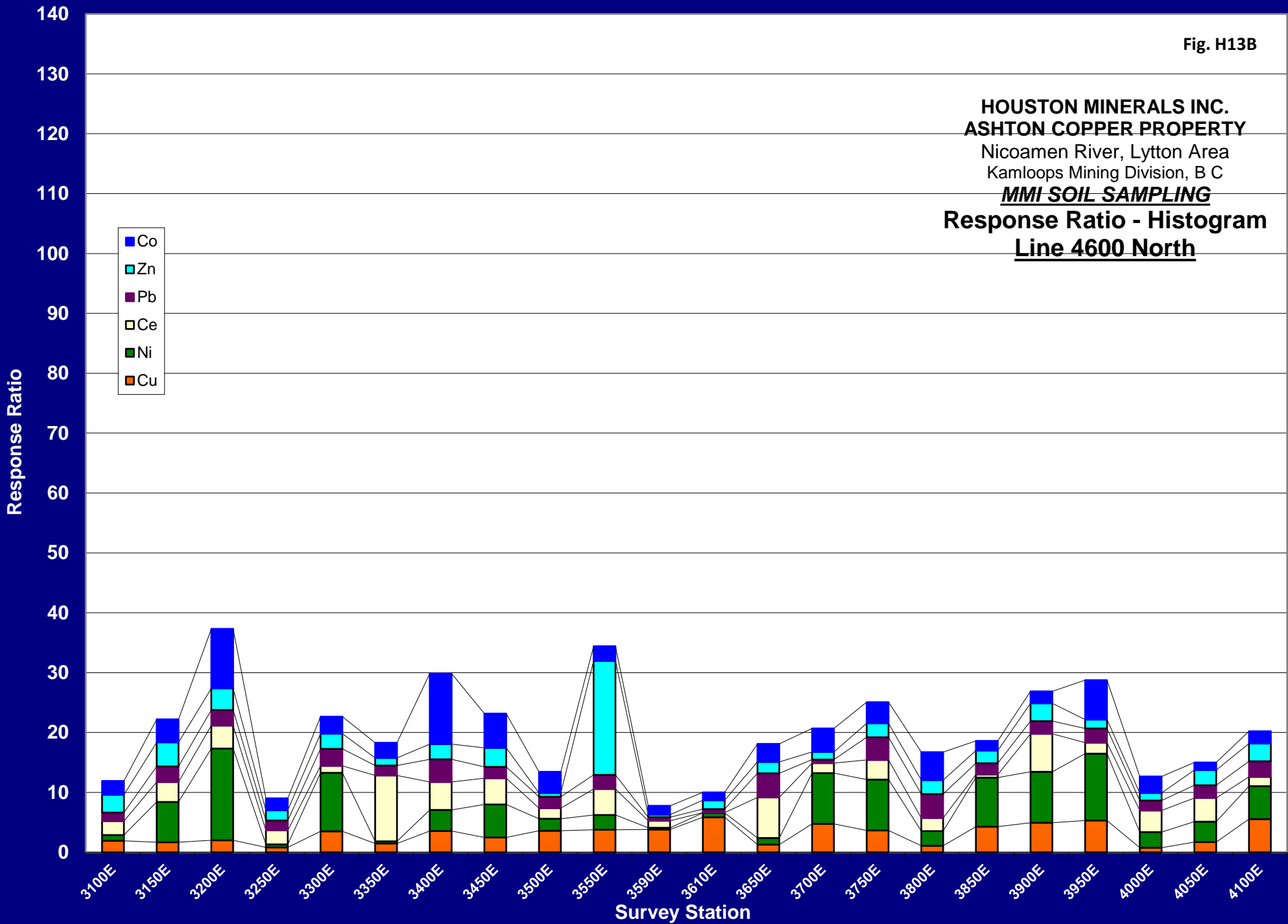


Fig. H13A

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4700 North**

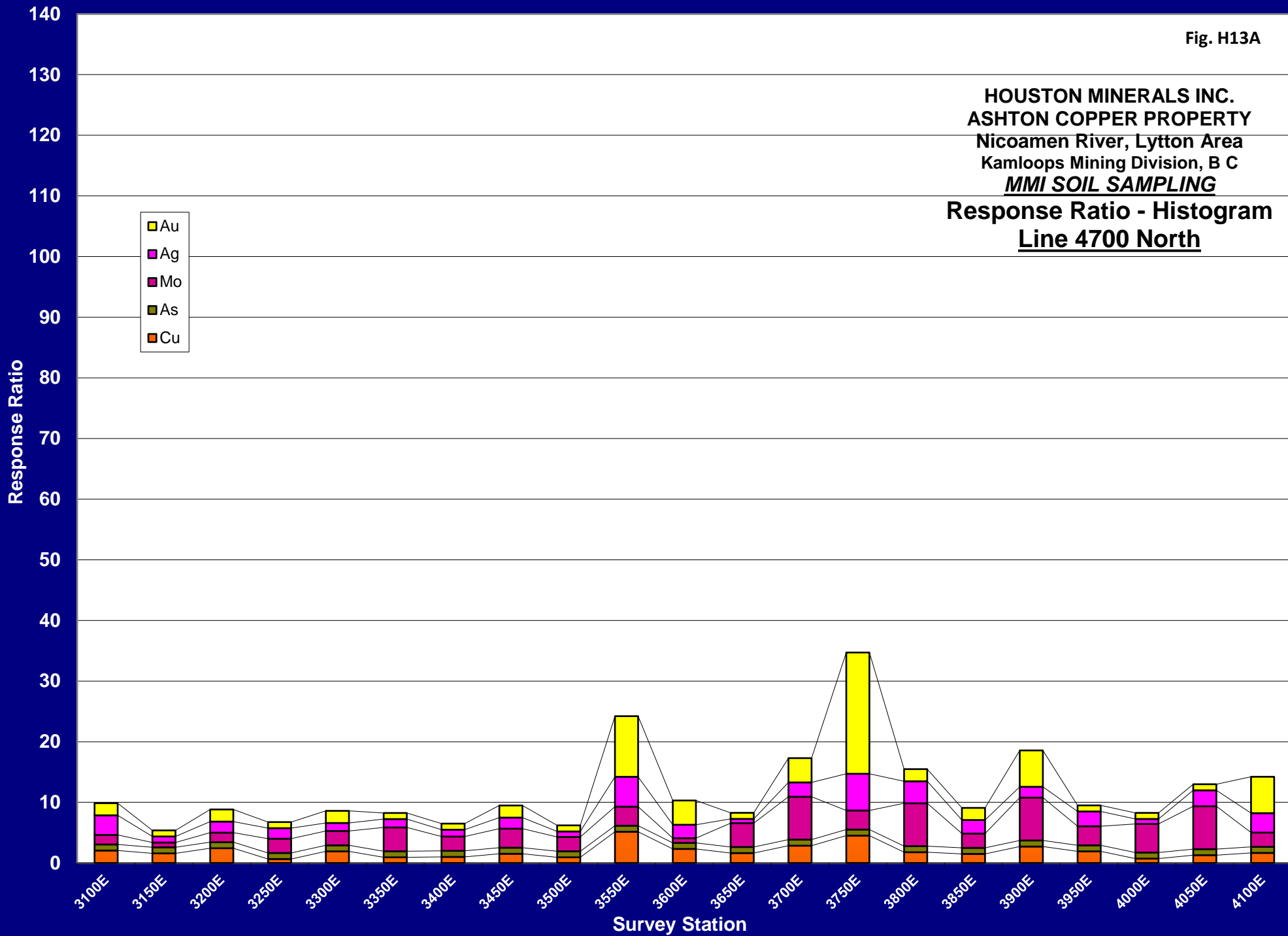


Fig. H13B

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY**
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 4700 North

- Co
- Zn
- Pb
- Ce
- Ni
- Cu

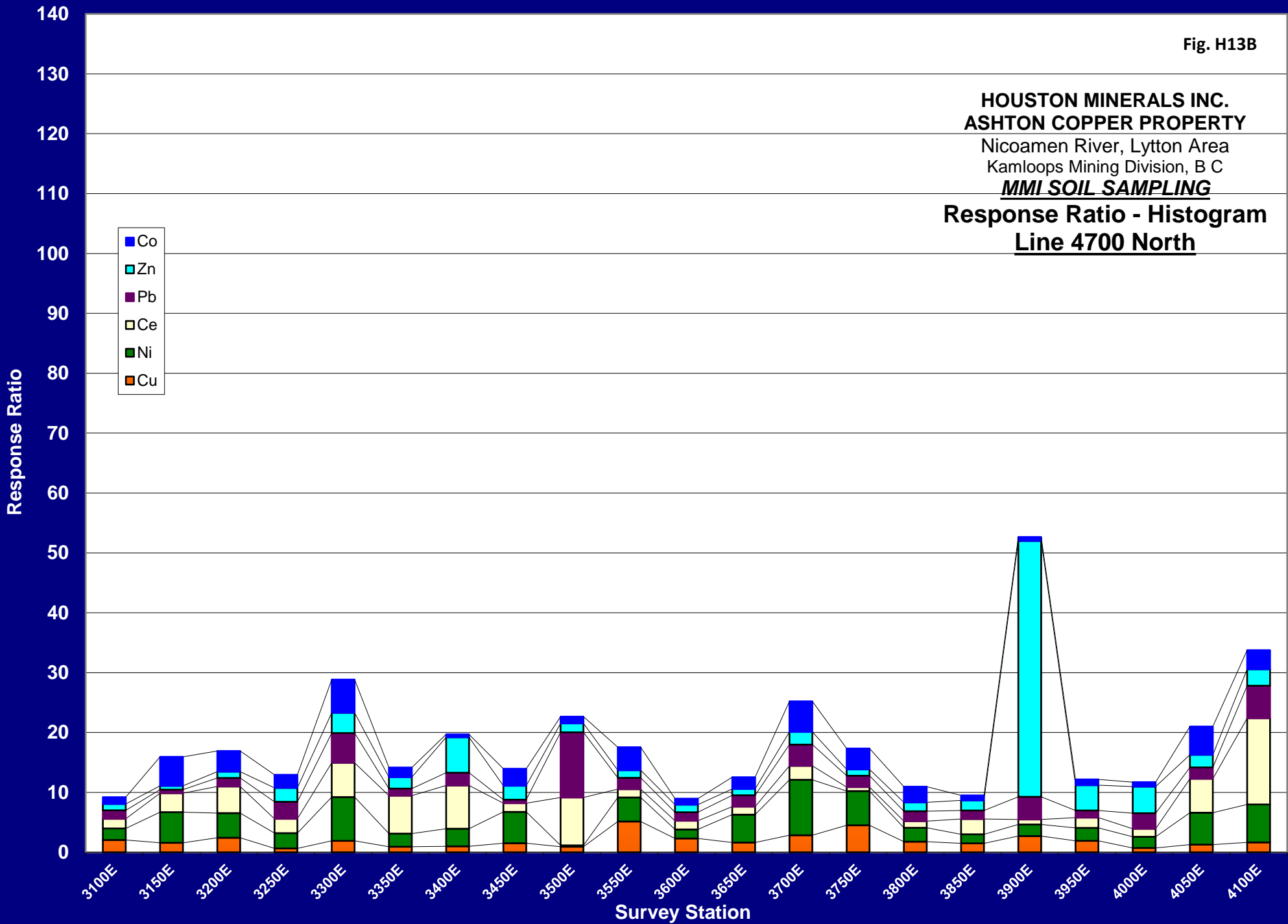
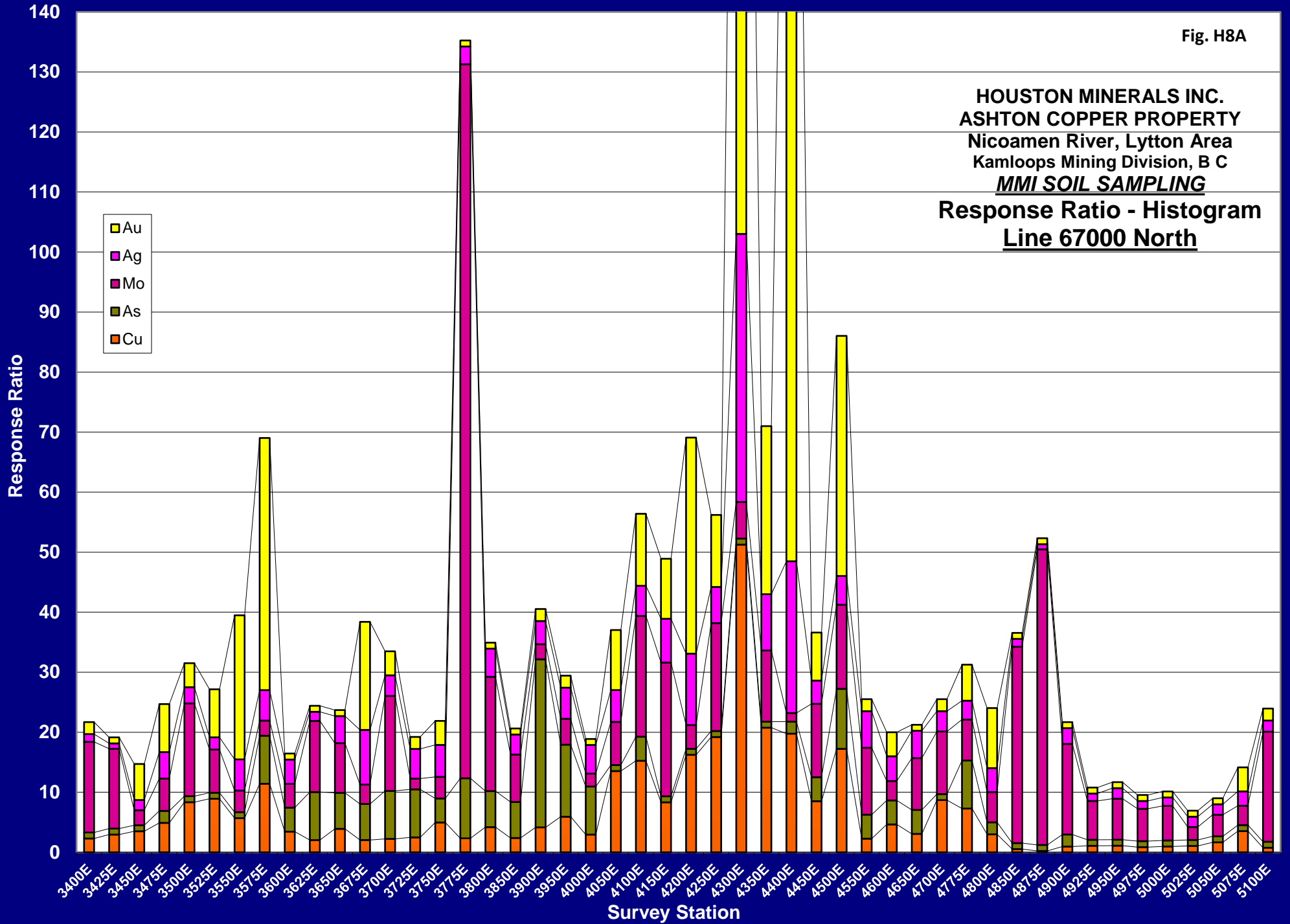


Fig. H8A

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67000 North**



HOUSTON MINERALS INC.
 ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67000 North

Fig. H8B

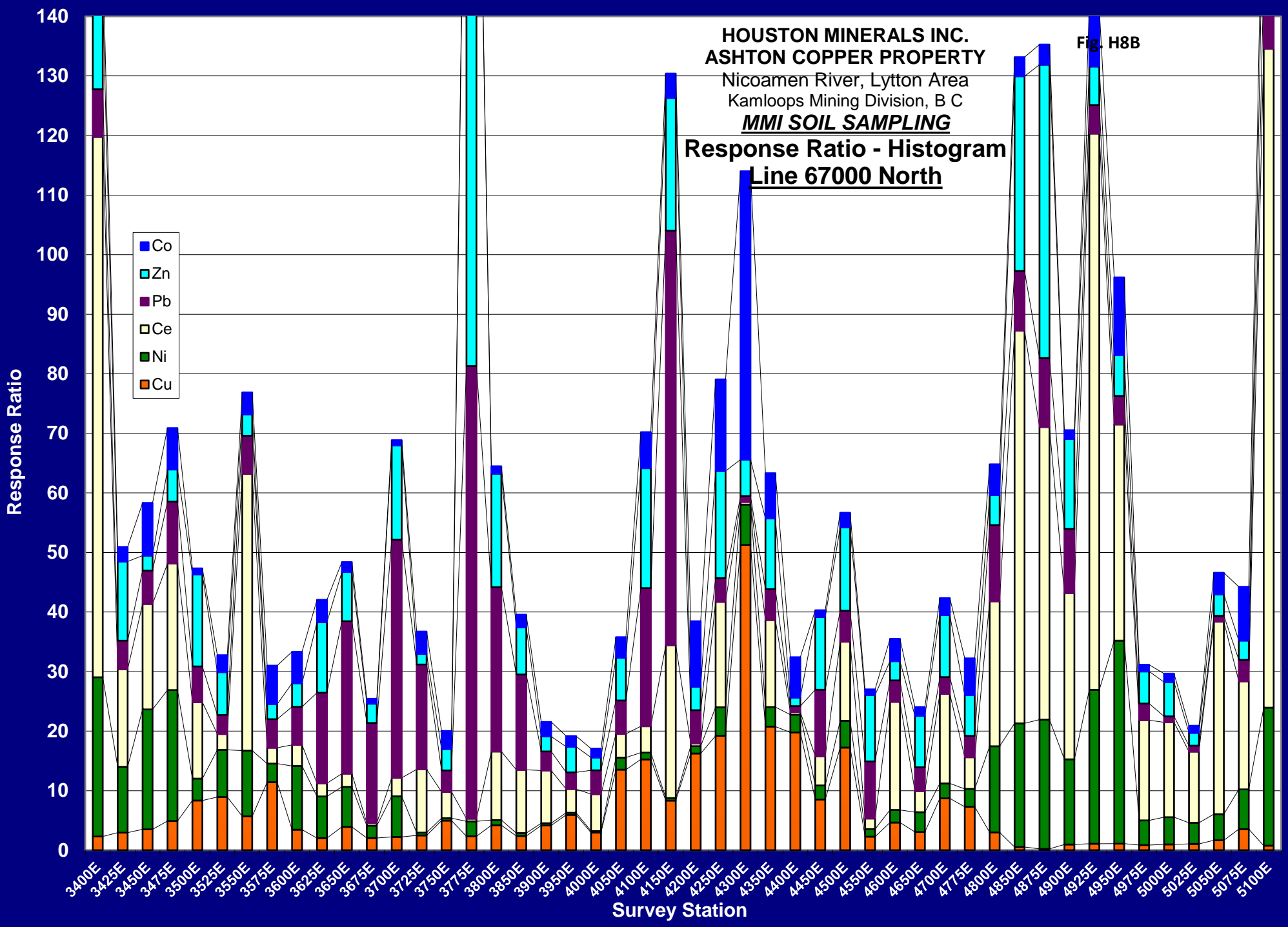
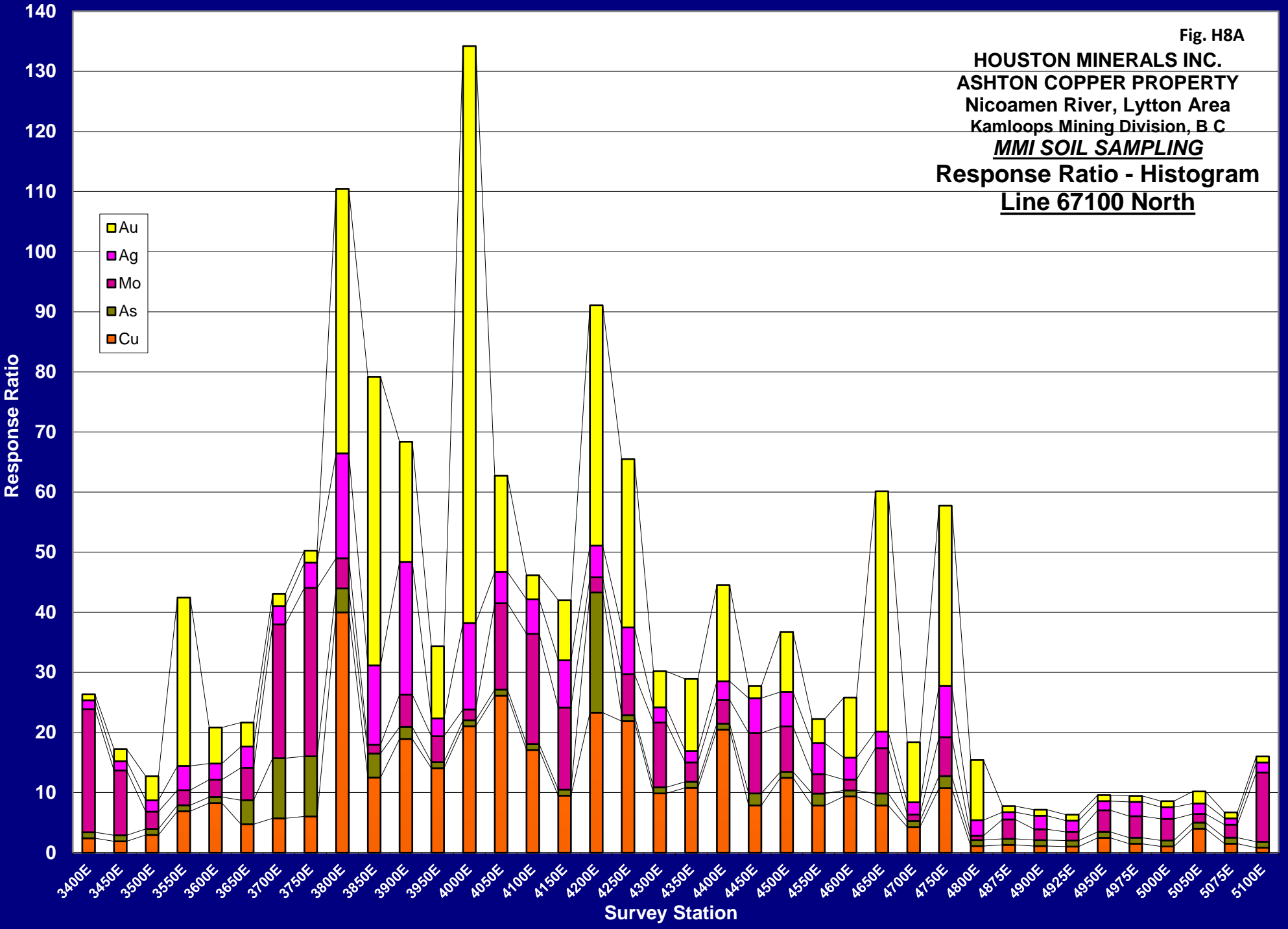


Fig. H8A

HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67100 North



HOUSTON MINERALS INC.
 ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67200 North

Fig. H8B

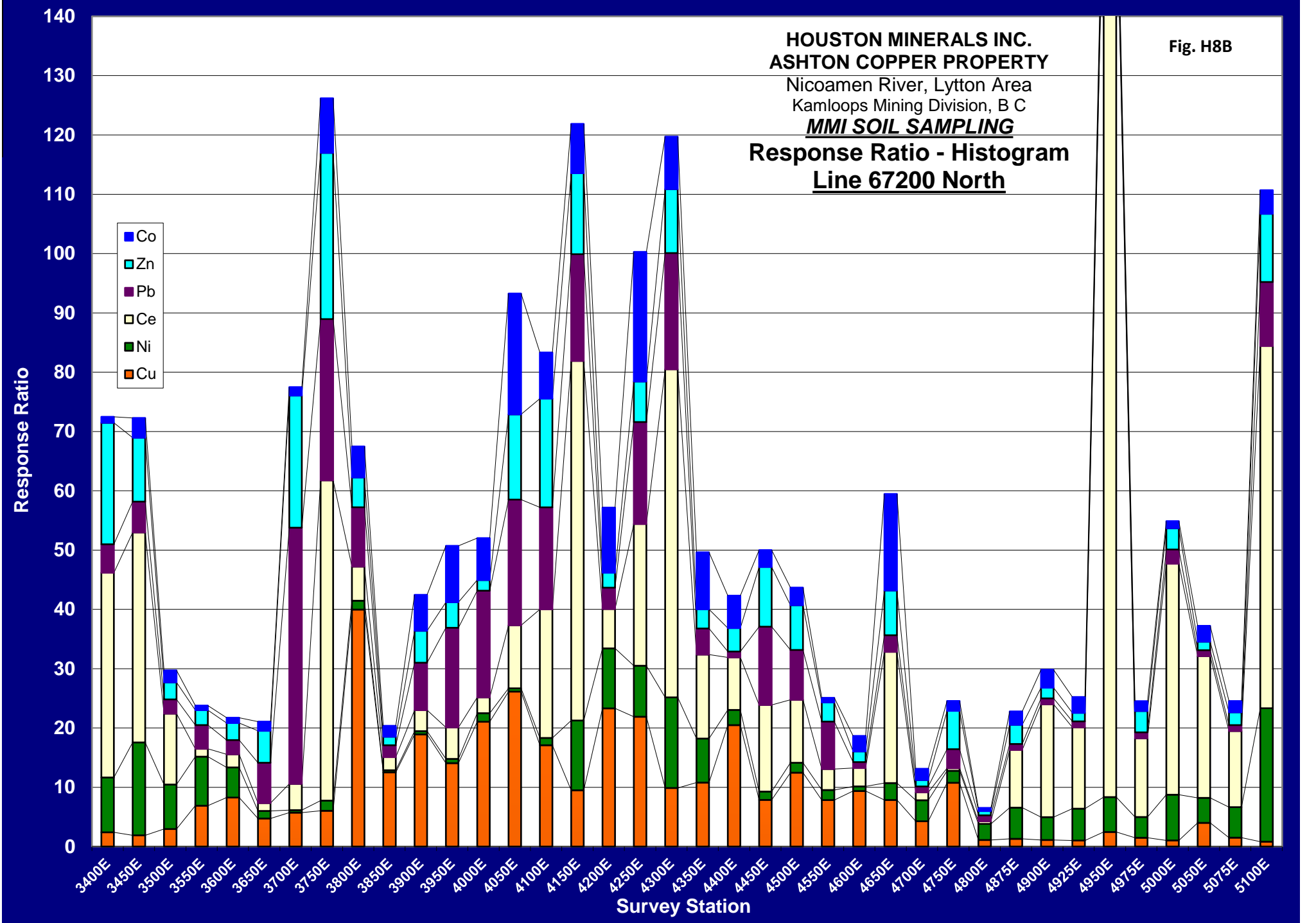


Fig. H8A

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67200 North**

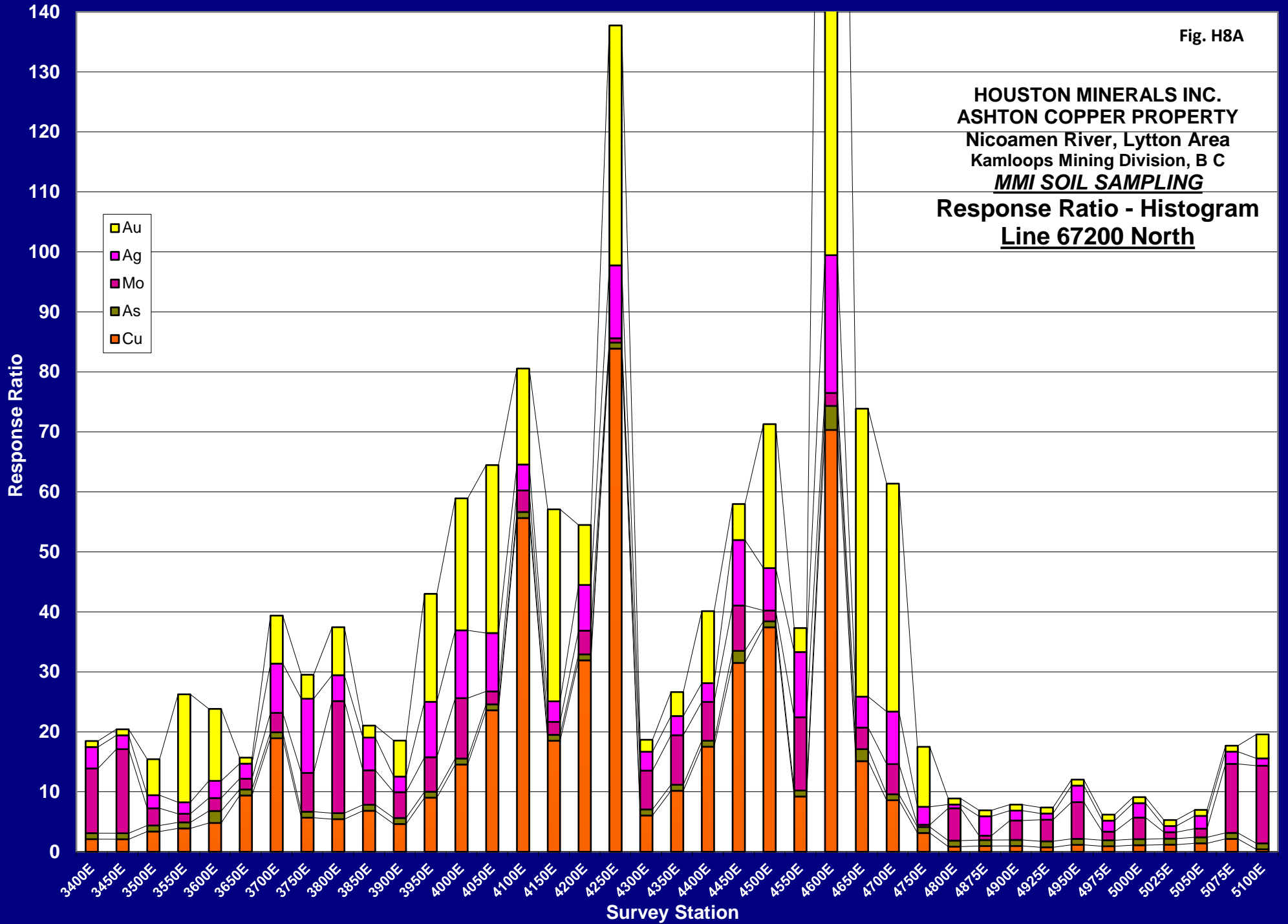


Fig. H8B

HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67200 North

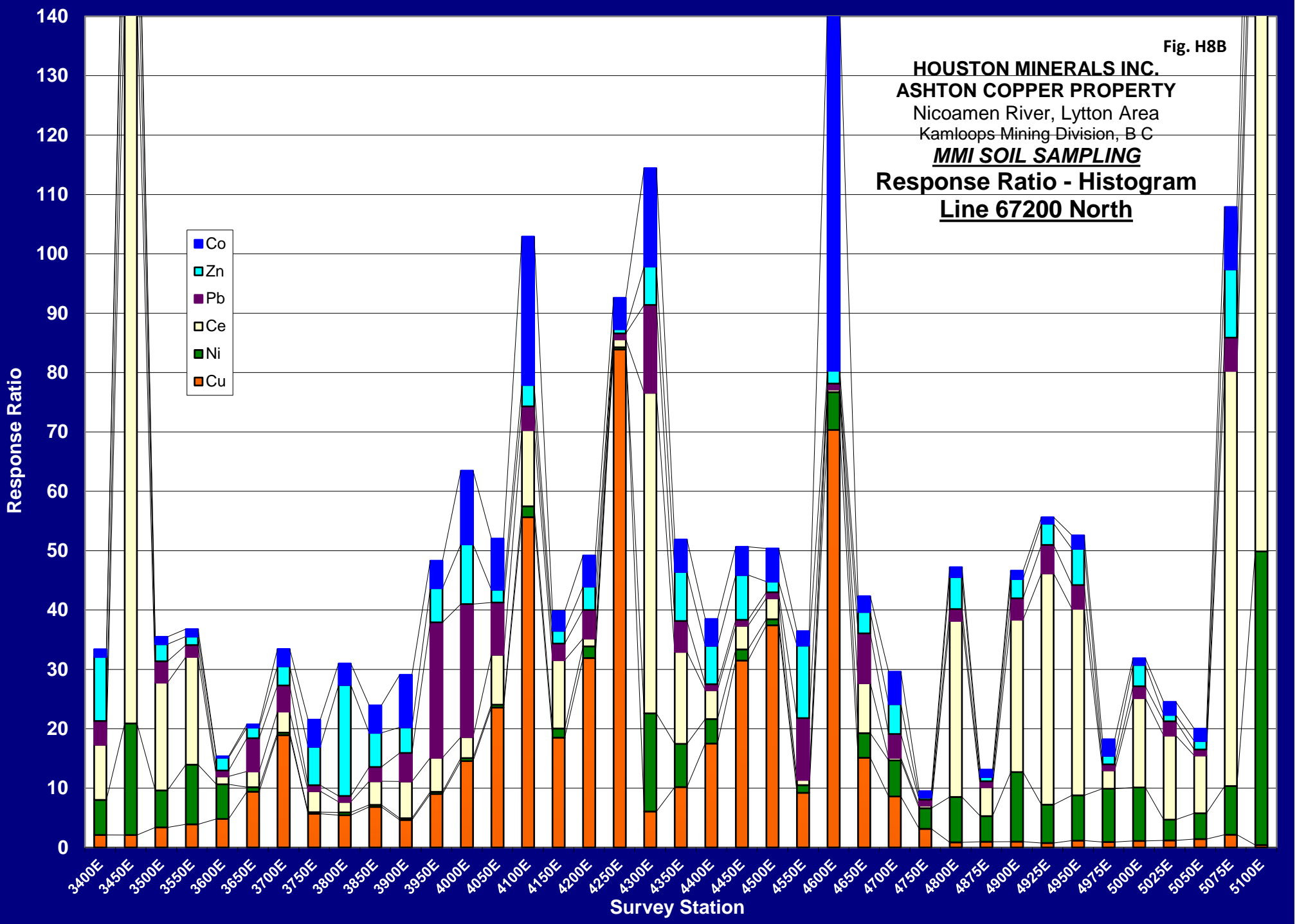
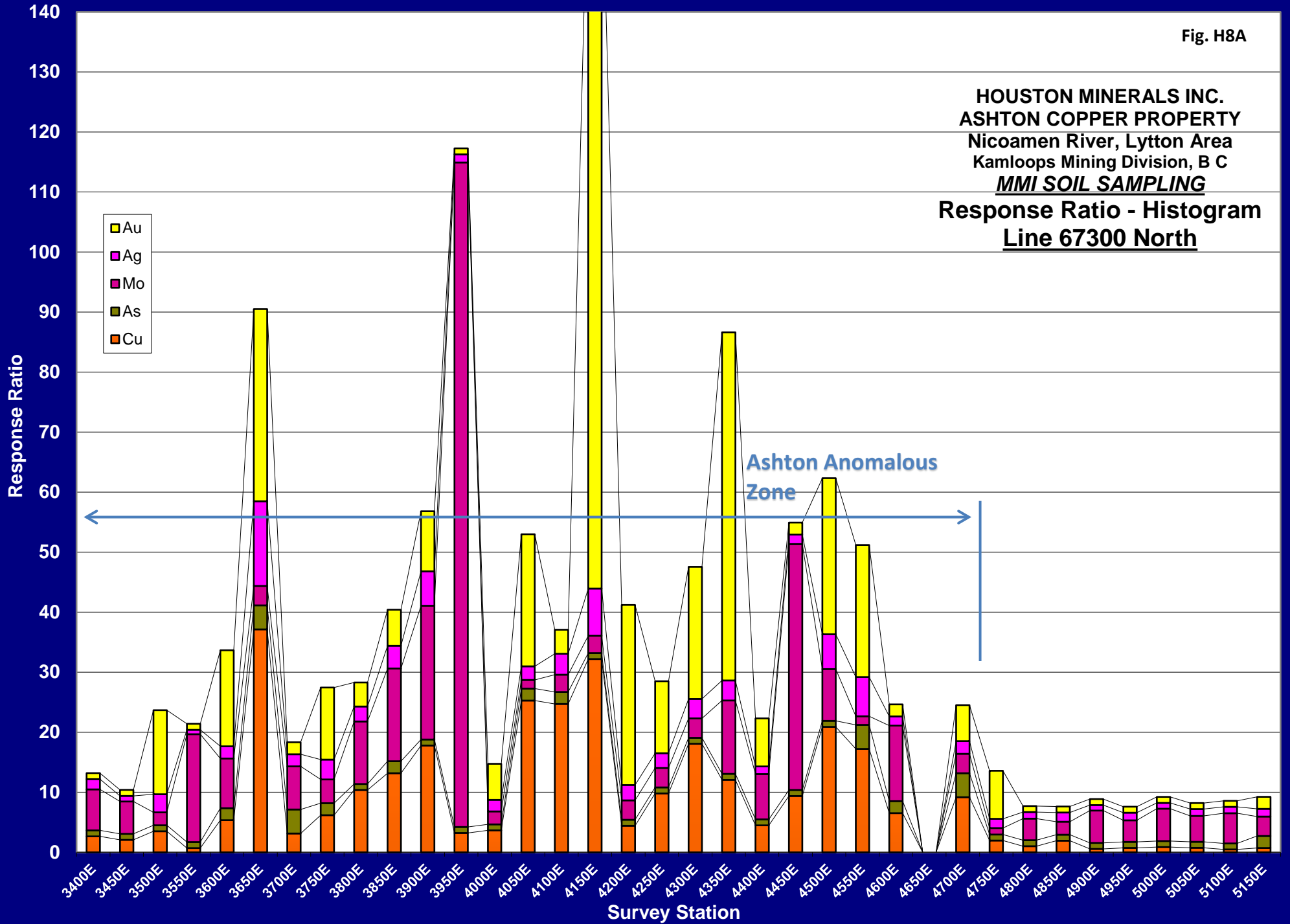


Fig. H8A

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67300 North**



HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C

Fig. H8B

MMI SOIL SAMPLING

Response Ratio - Histogram
Line 67300 North

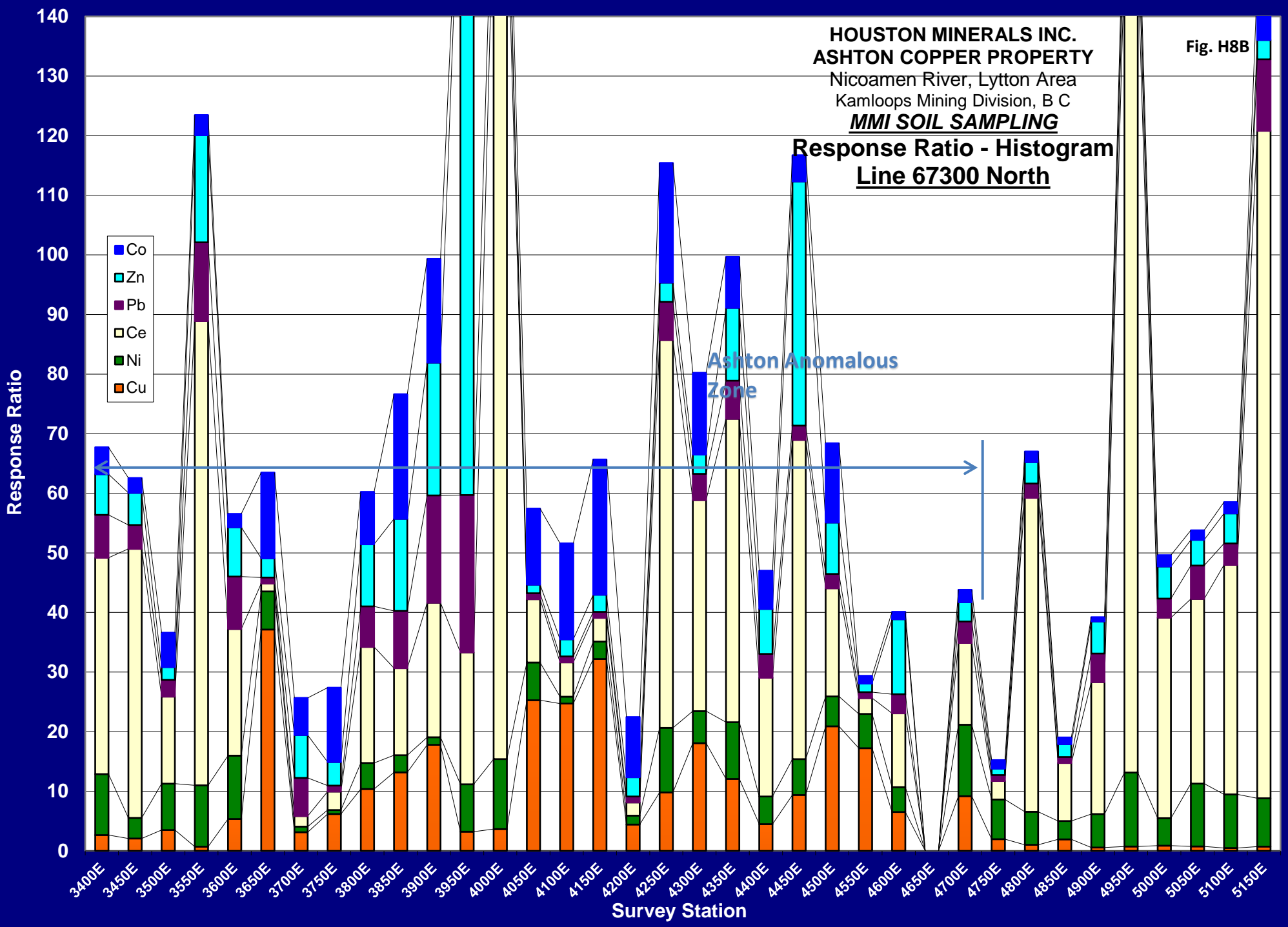
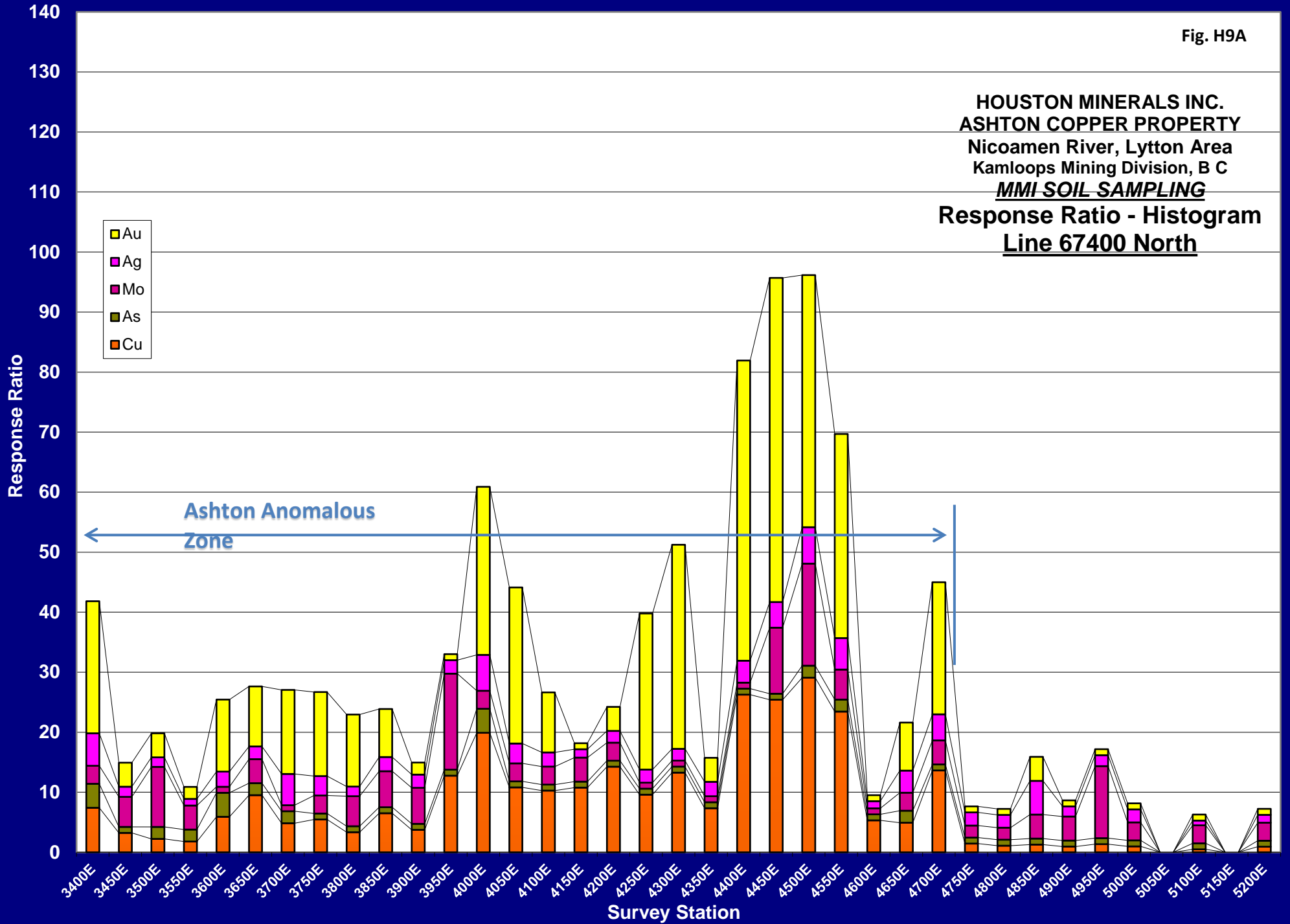


Fig. H9A

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67400 North**



HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B-C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67400 North

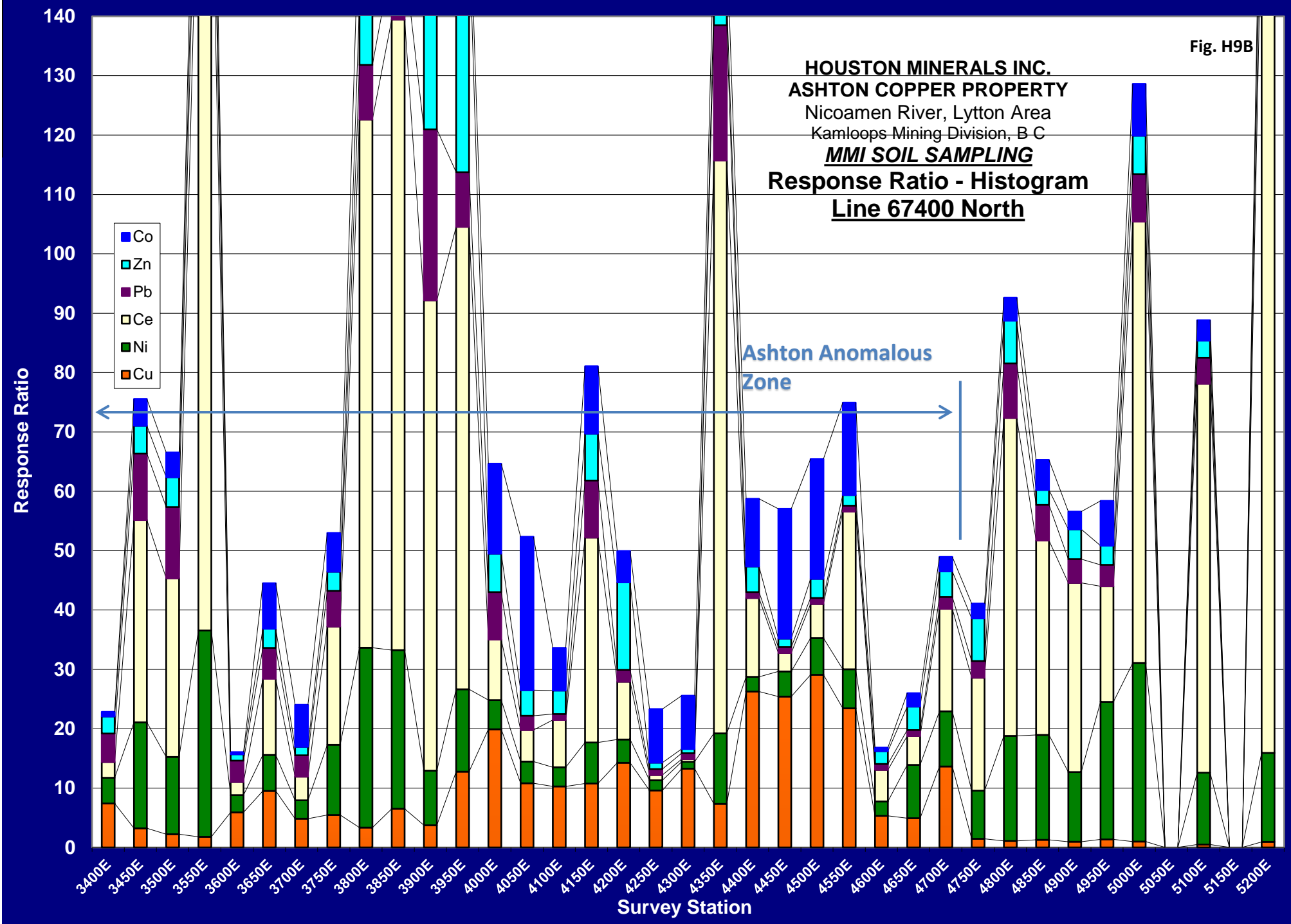
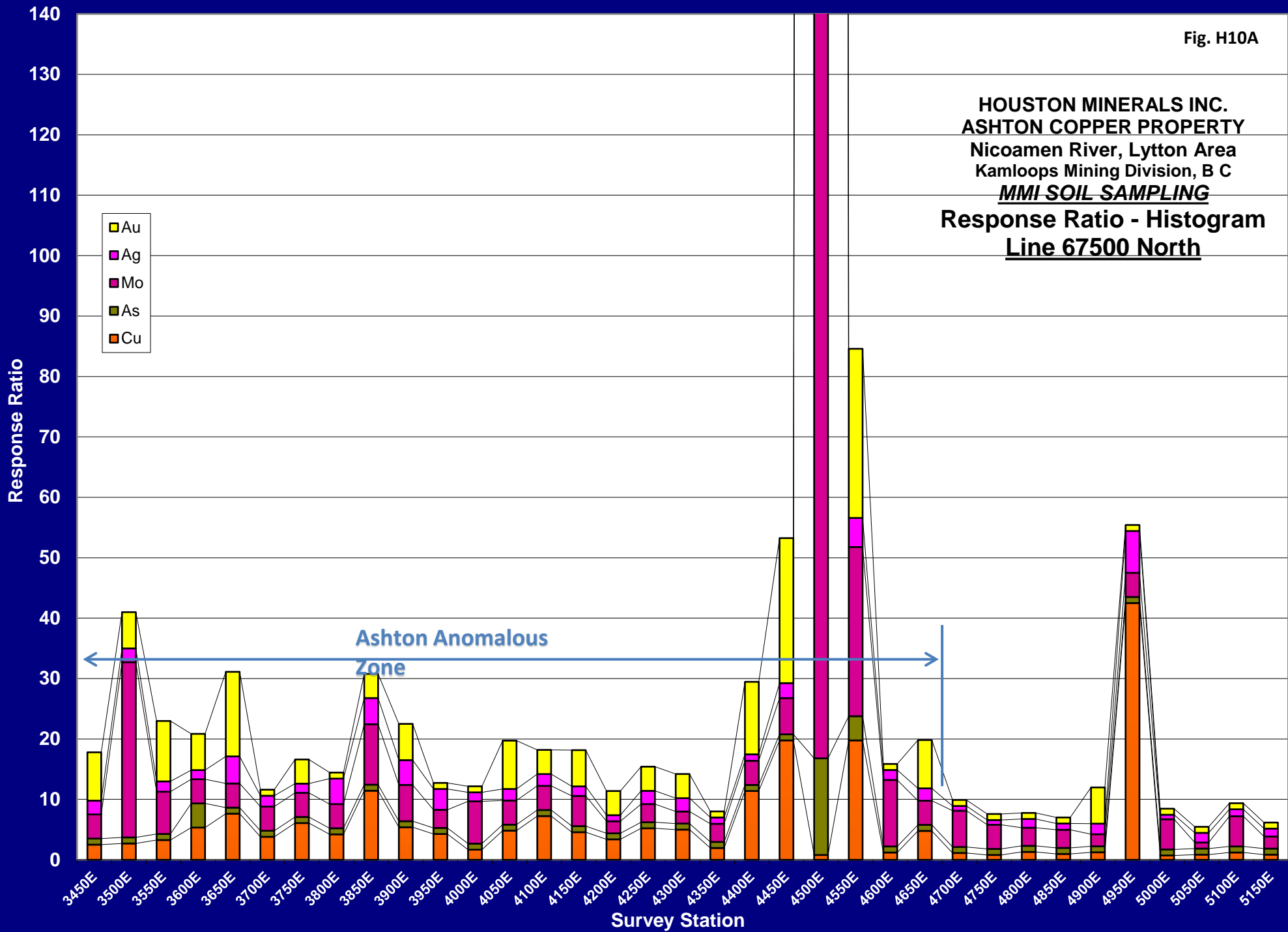


Fig. H10A

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67500 North**



**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY**

Nicoamen River, Lytton Area
Kamloops Mining Division, B C

MMI SOIL SAMPLING

**Response Ratio - Histogram
Line 67500 North**

Fig. H10B

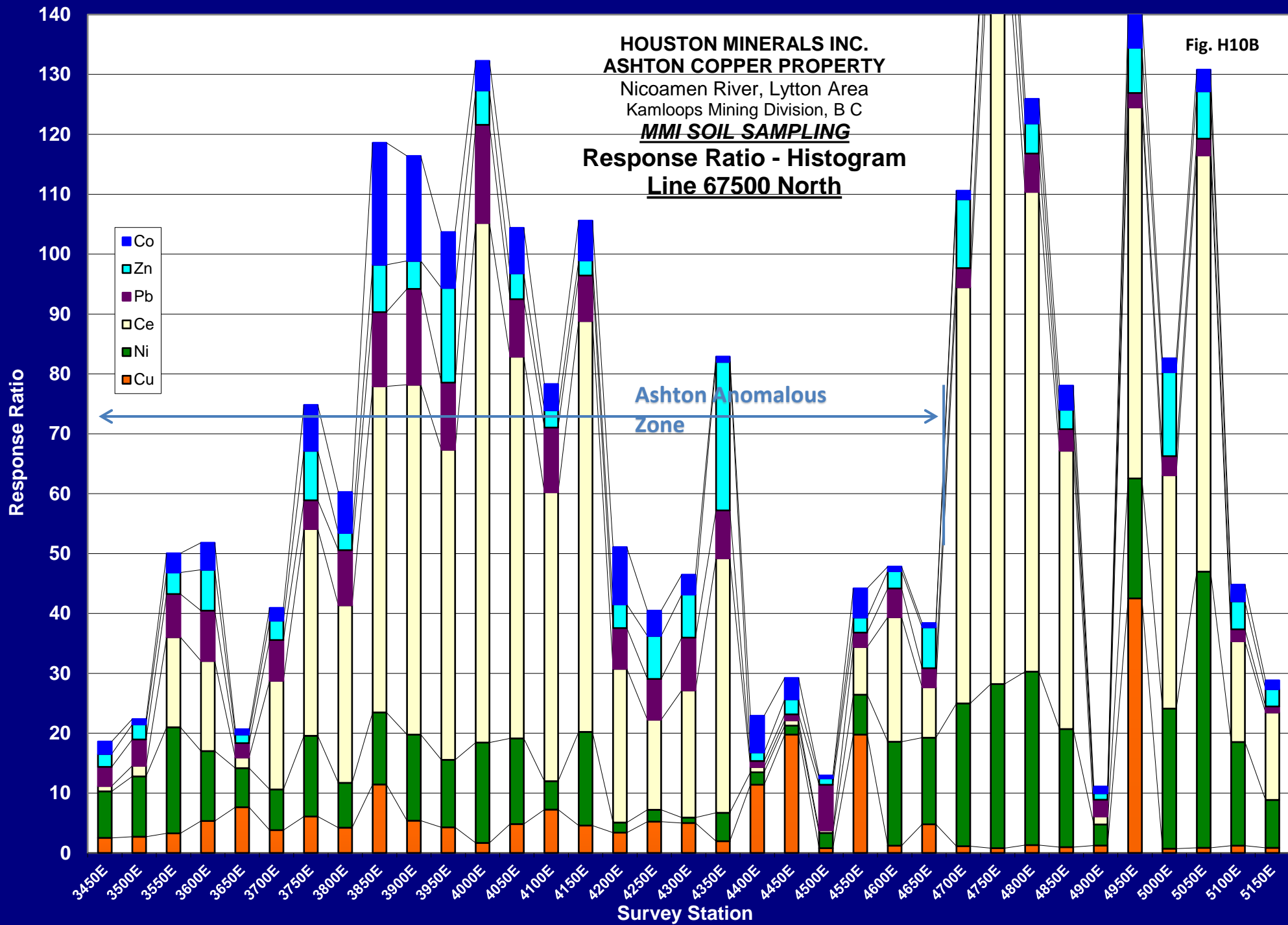
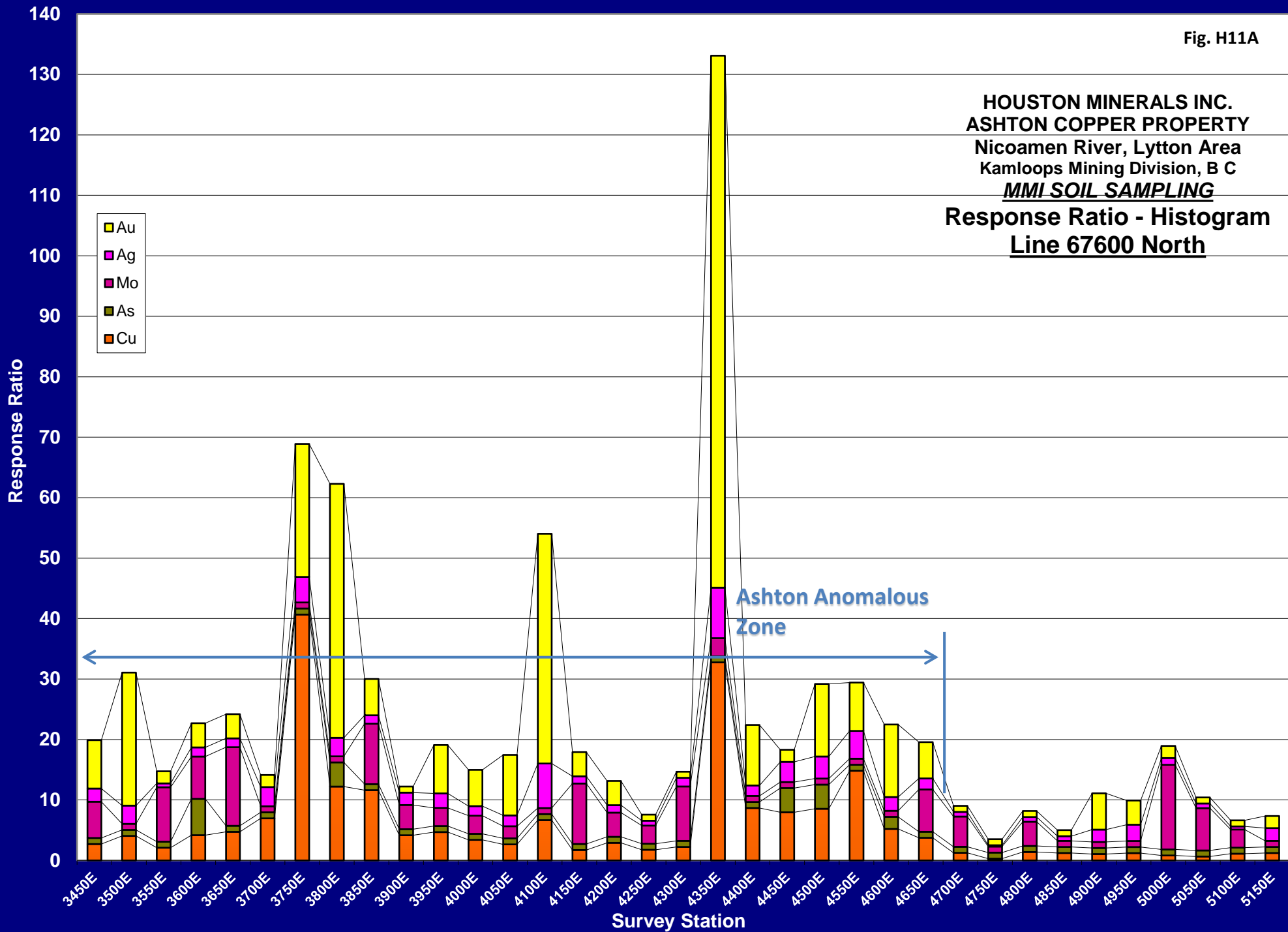


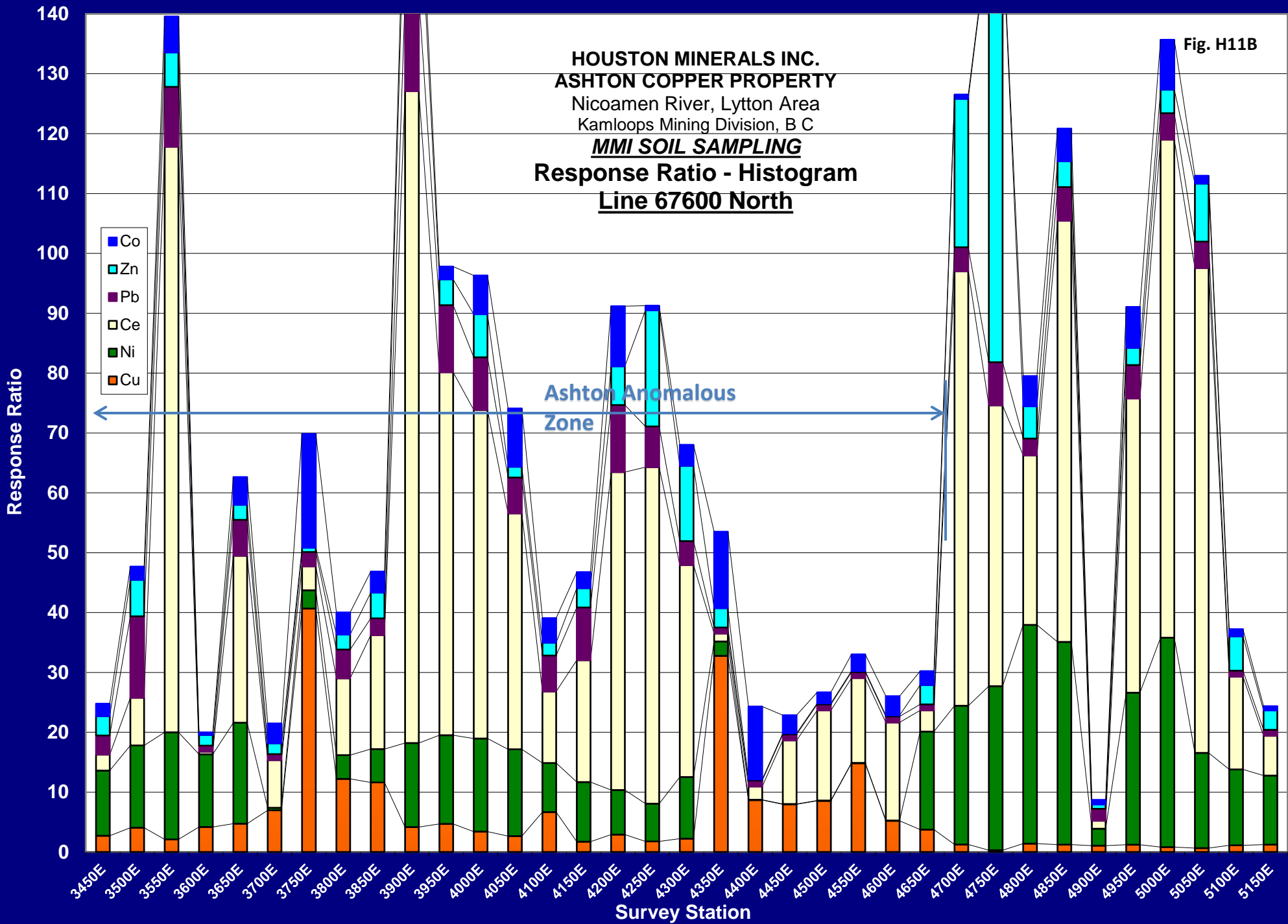
Fig. H11A

HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67600 North

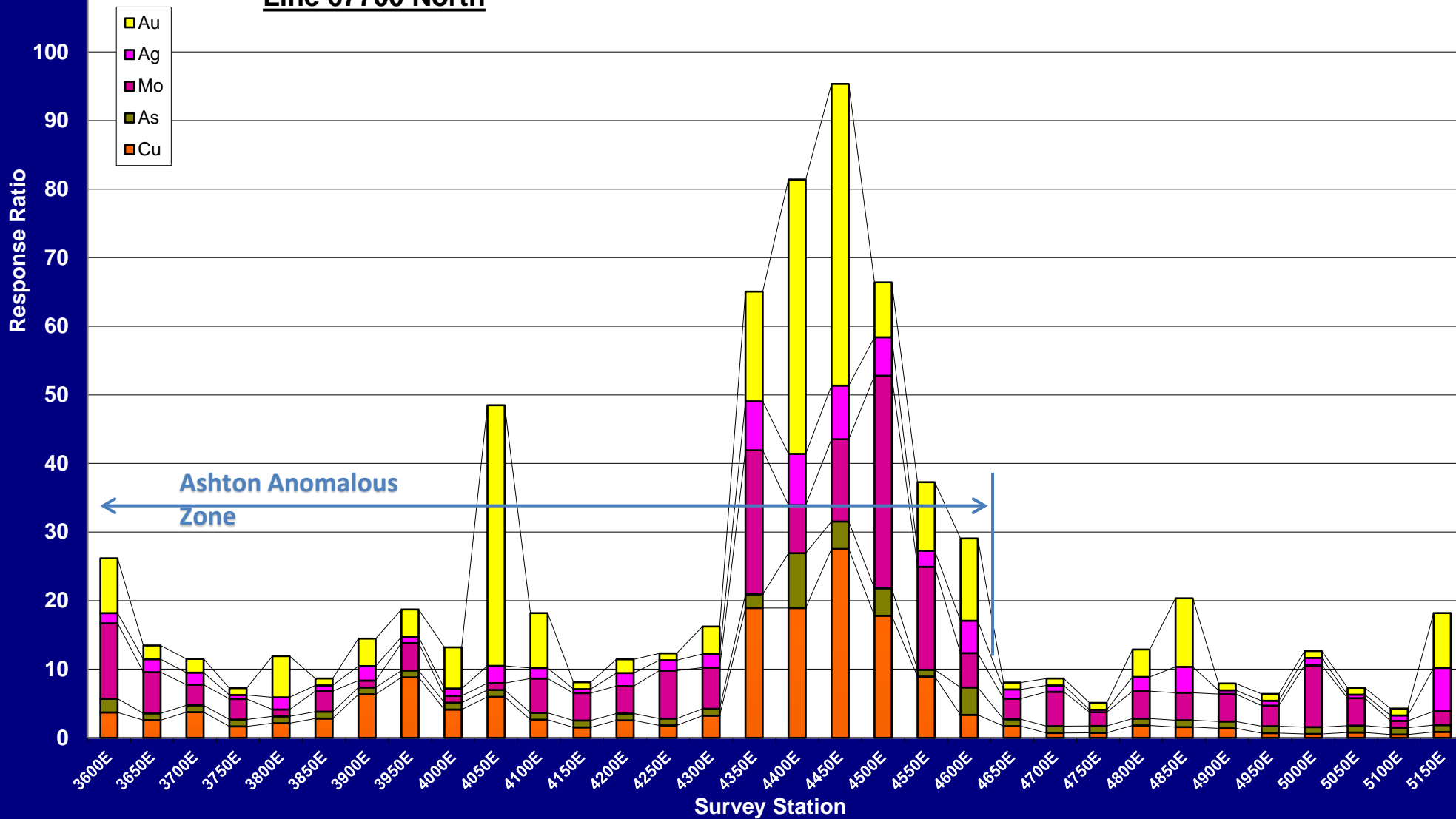


HOUSTON MINERALS INC.
 ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67600 North

Fig. H11B



HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67700 North



**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY**

Nicoamen River, Lytton Area
Kamloops Mining Division, B C

MMI SOIL SAMPLING

Response Ratio - Histogram

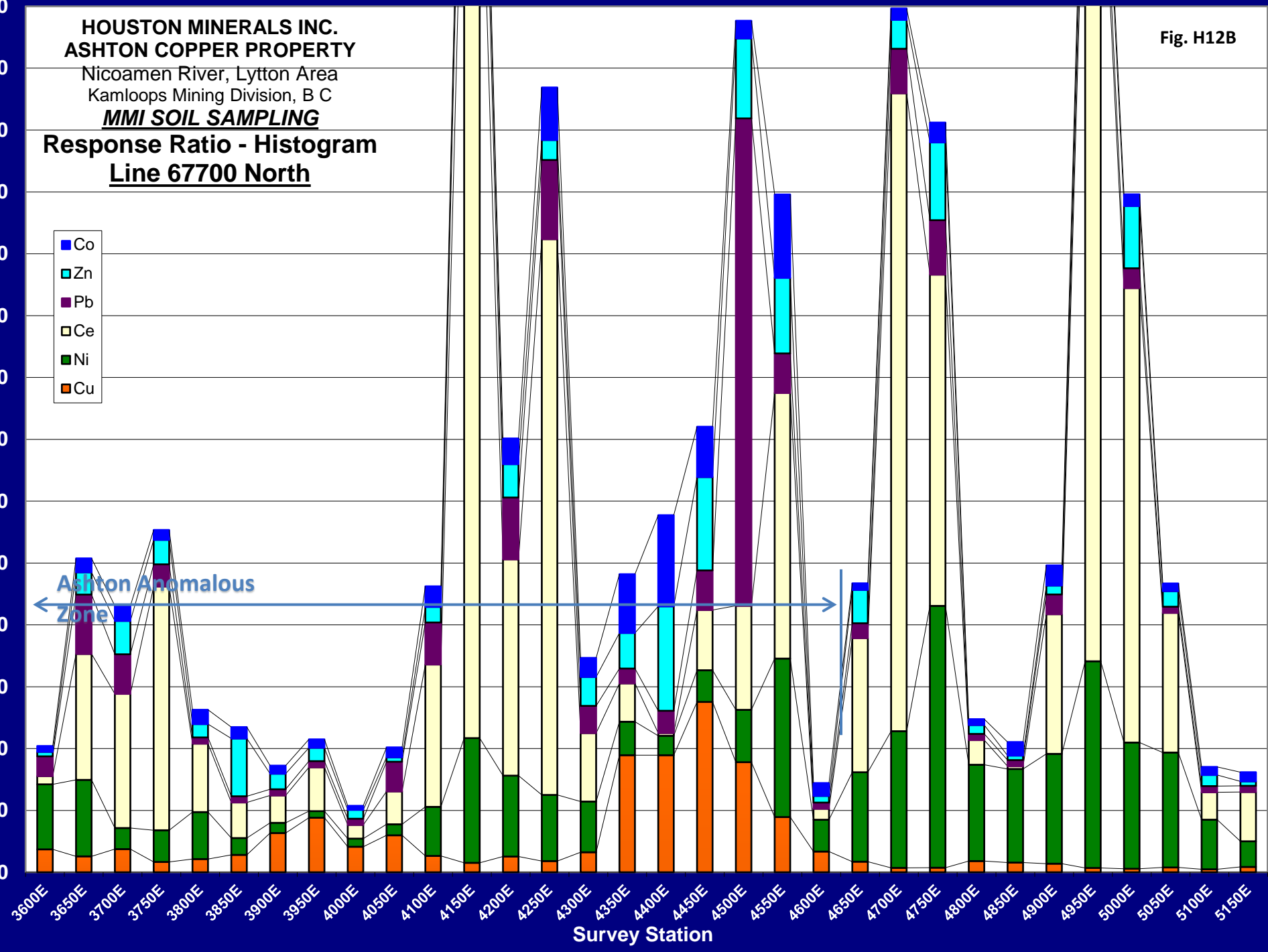
Line 67700 North

Fig. H12B

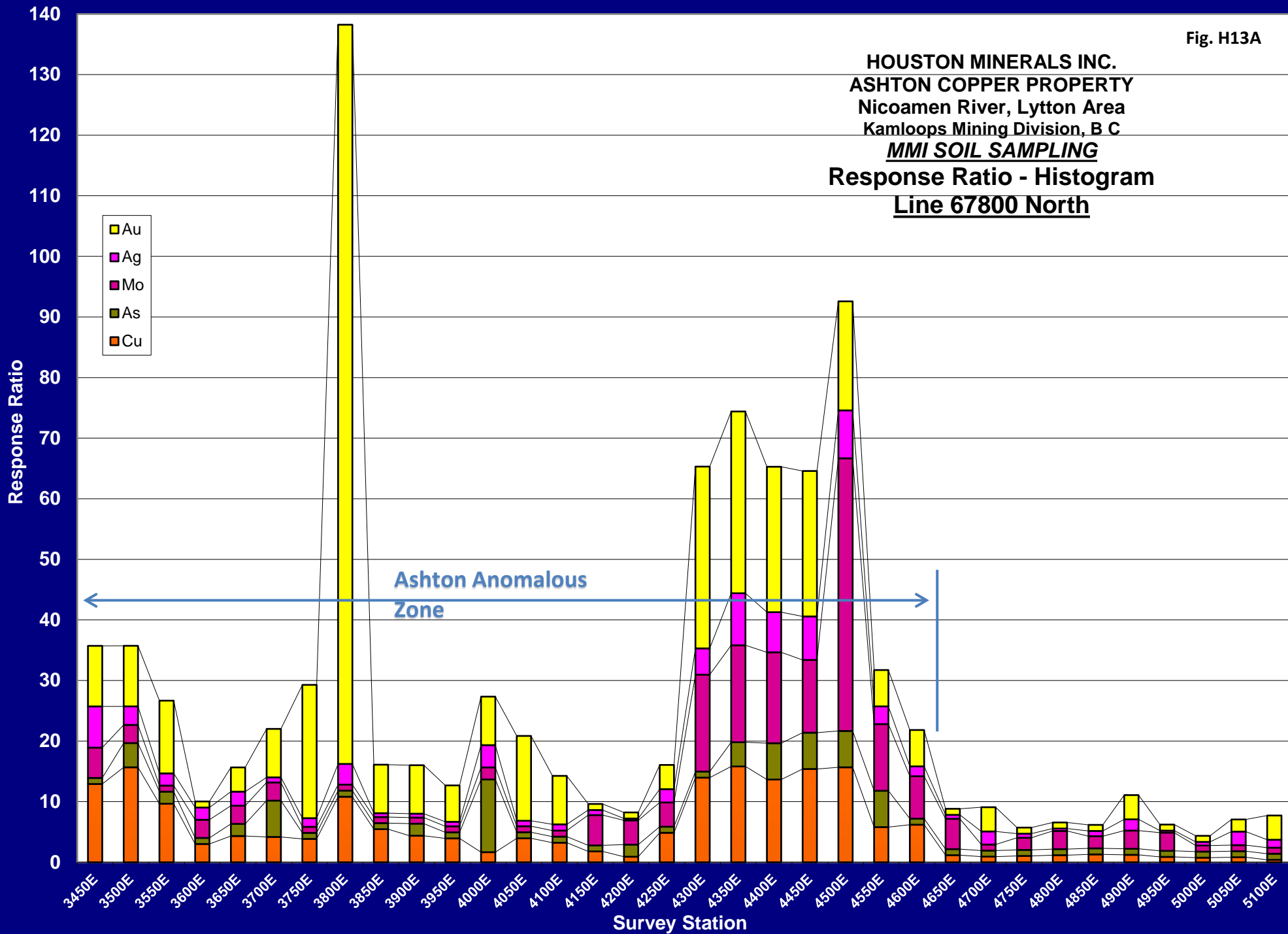
Response Ratio

- Co
- Zn
- Pb
- Ce
- Ni
- Cu

Ashton Anomalous
Zone



HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67800 North



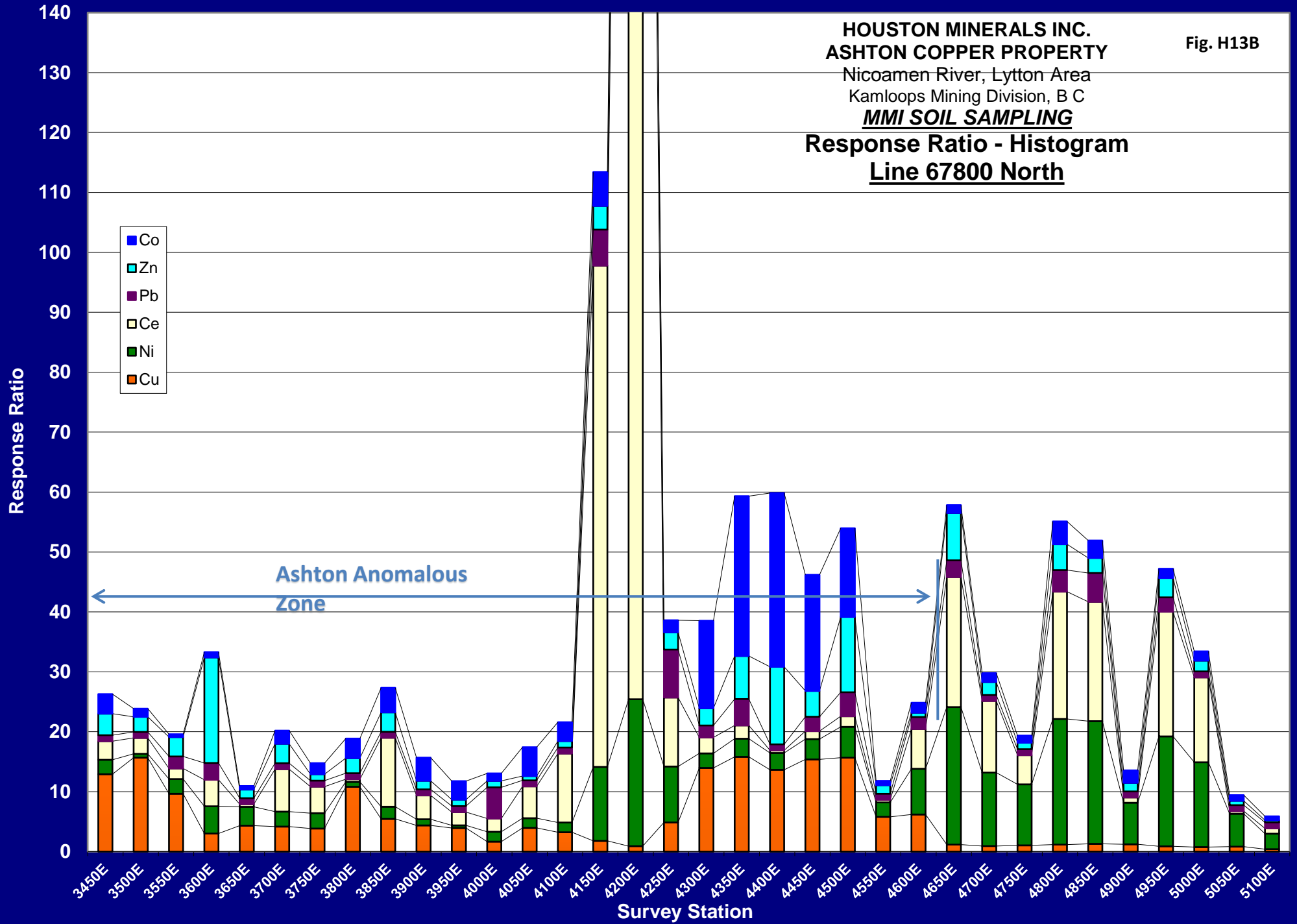
**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY**

Fig. H13B

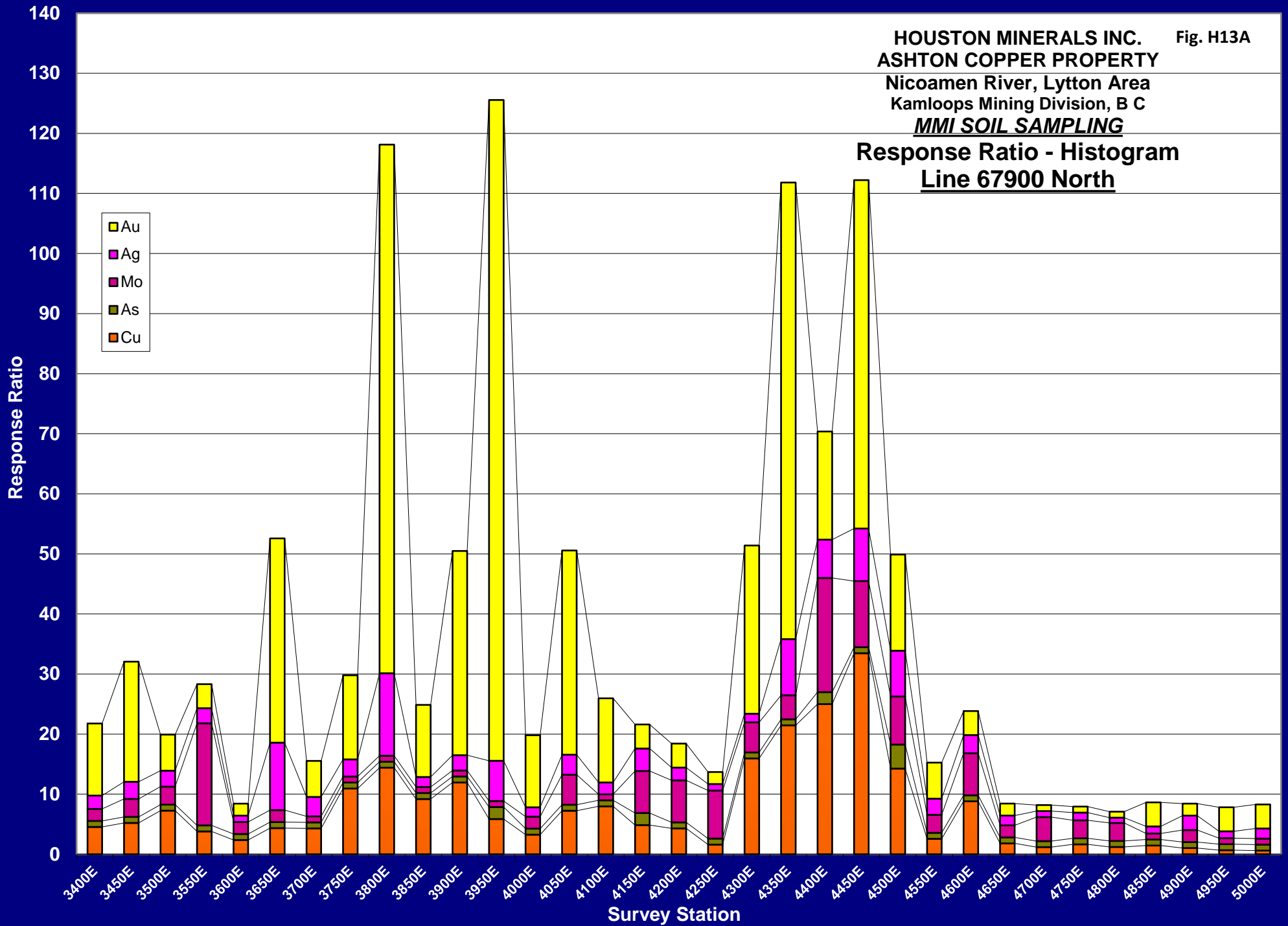
Nicoamen River, Lytton Area
Kamloops Mining Division, B C

MMI SOIL SAMPLING

**Response Ratio - Histogram
Line 67800 North**



HOUSTON MINERALS INC. Fig. H13A
 ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 67900 North



**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY**

Fig. H13B

Nicoamen River, Lytton Area
Kamloops Mining Division, B C

MMI SOIL SAMPLING

**Response Ratio - Histogram
Line 67900 North**

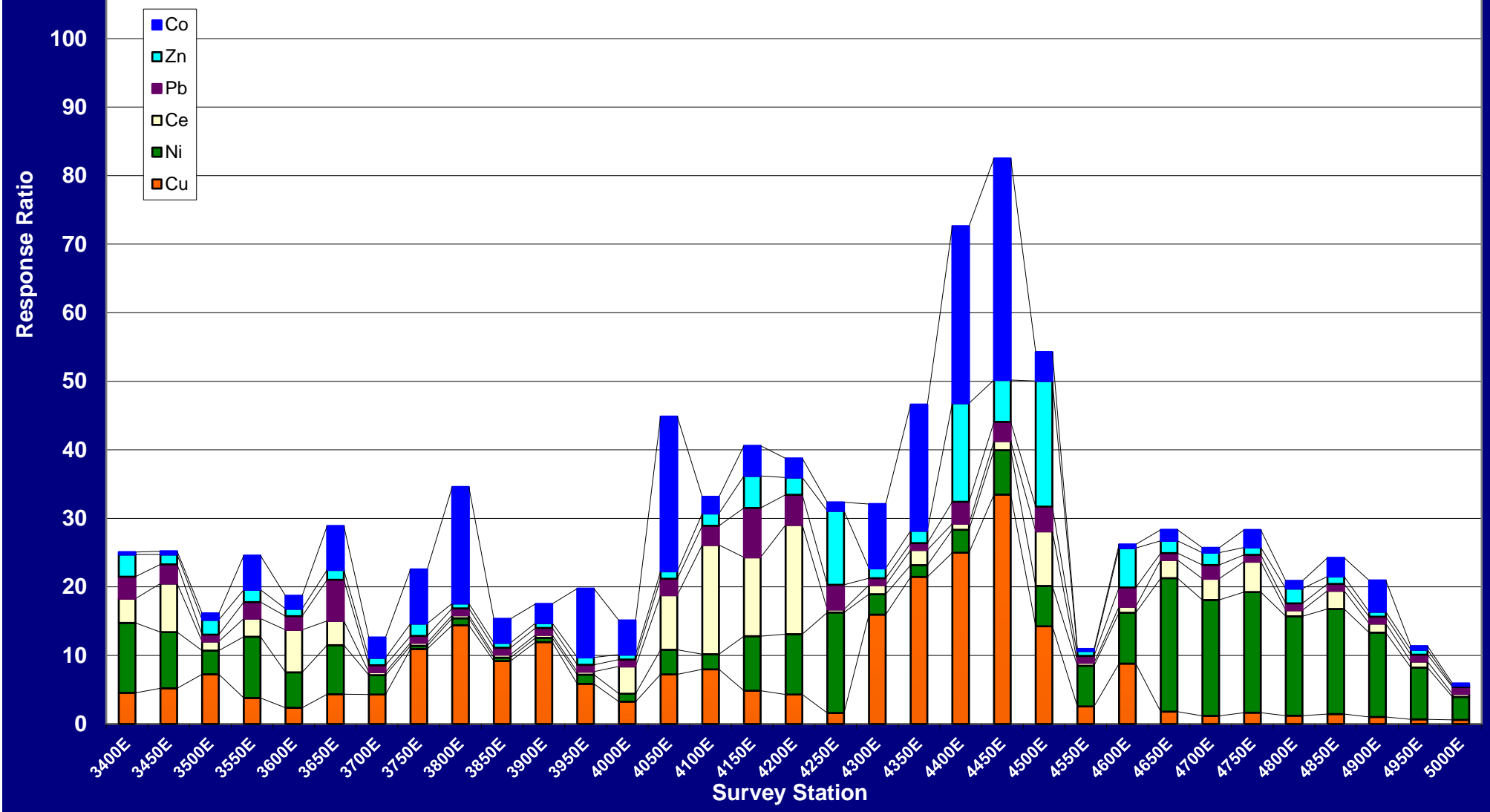


Fig. H13A

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 68000 North**

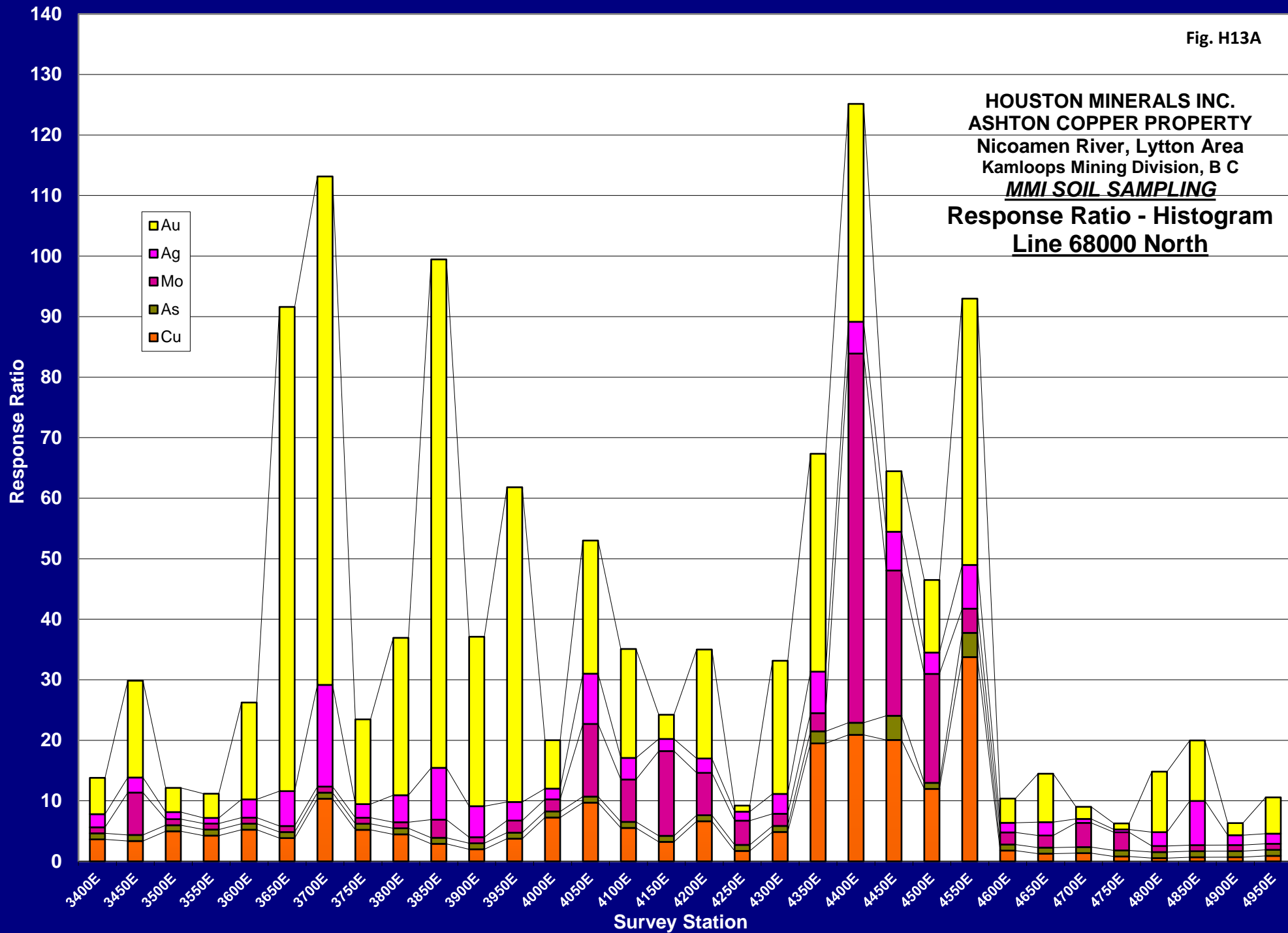


Fig. H13B

HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B.C.
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 68000 North

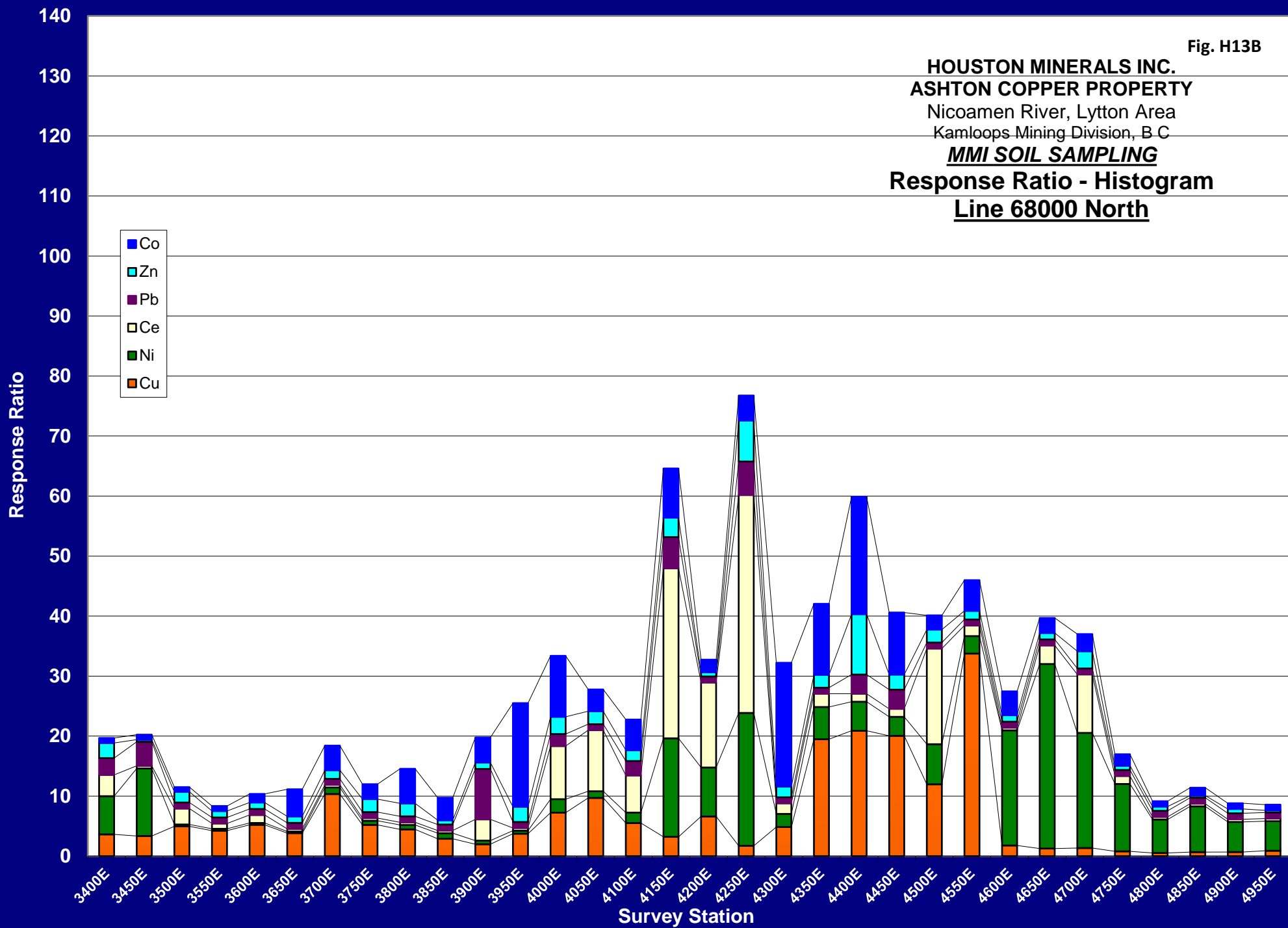
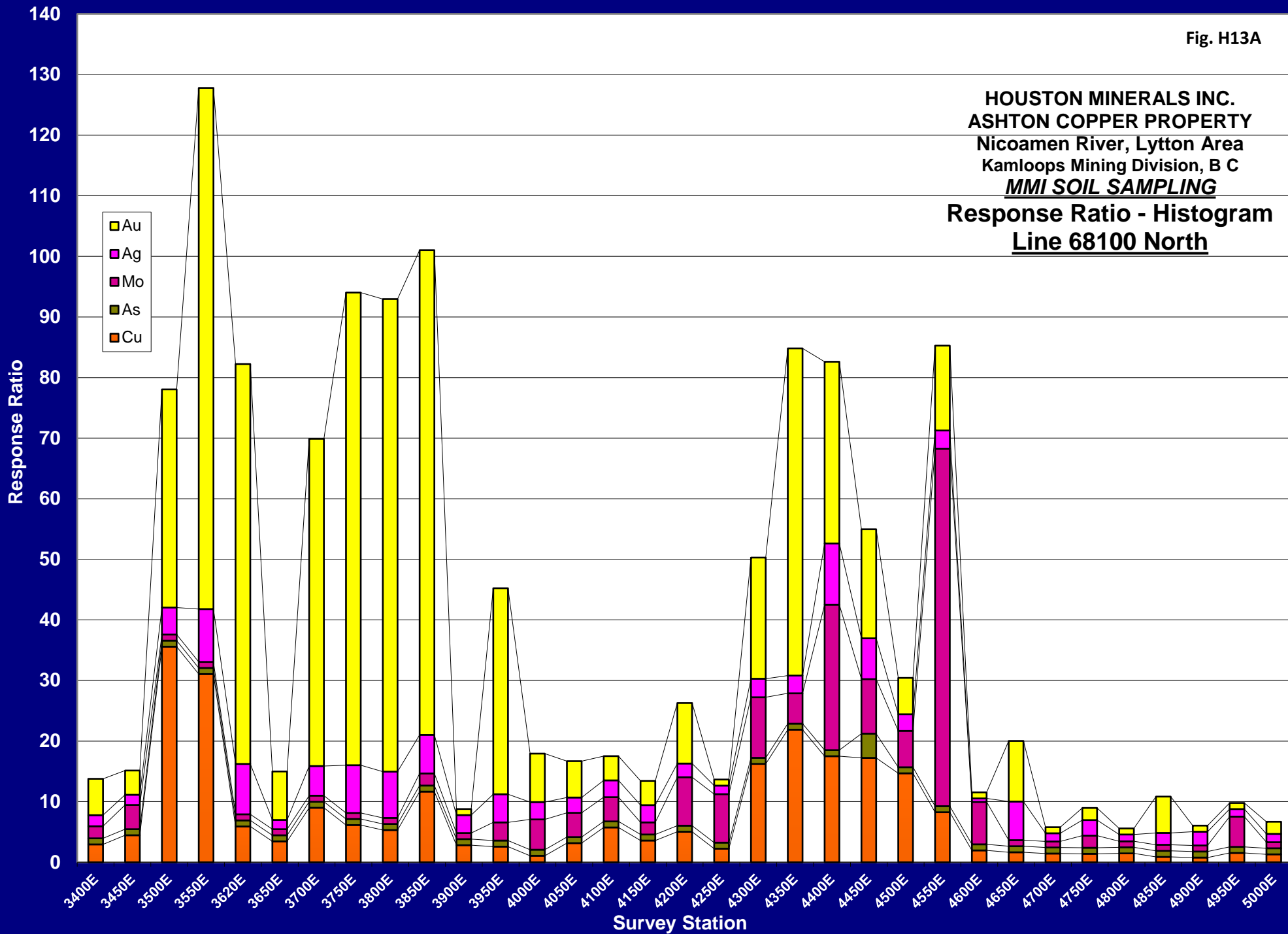
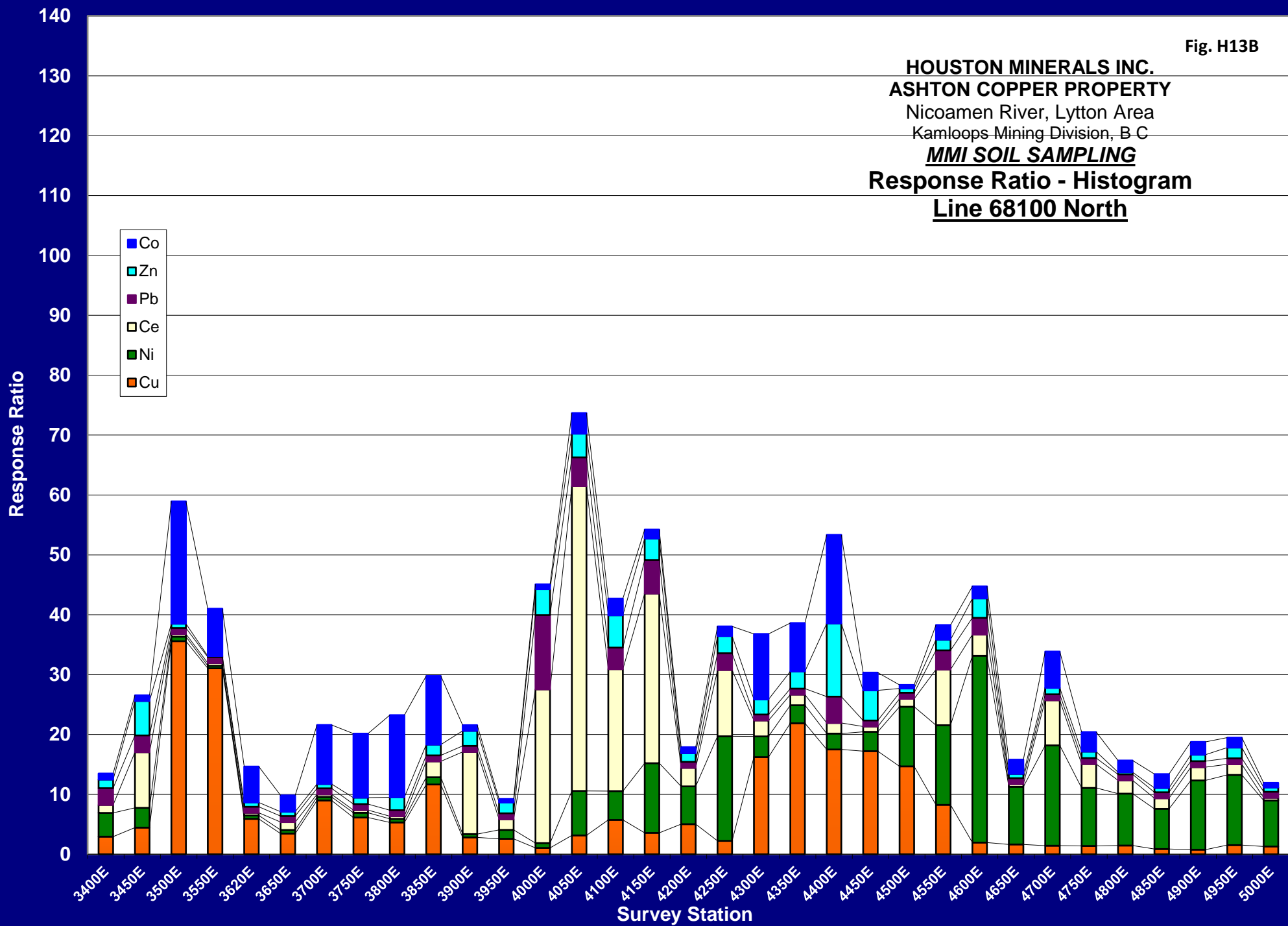


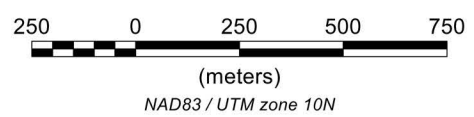
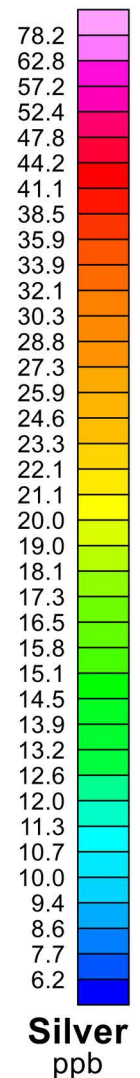
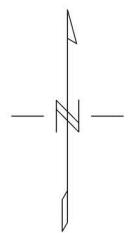
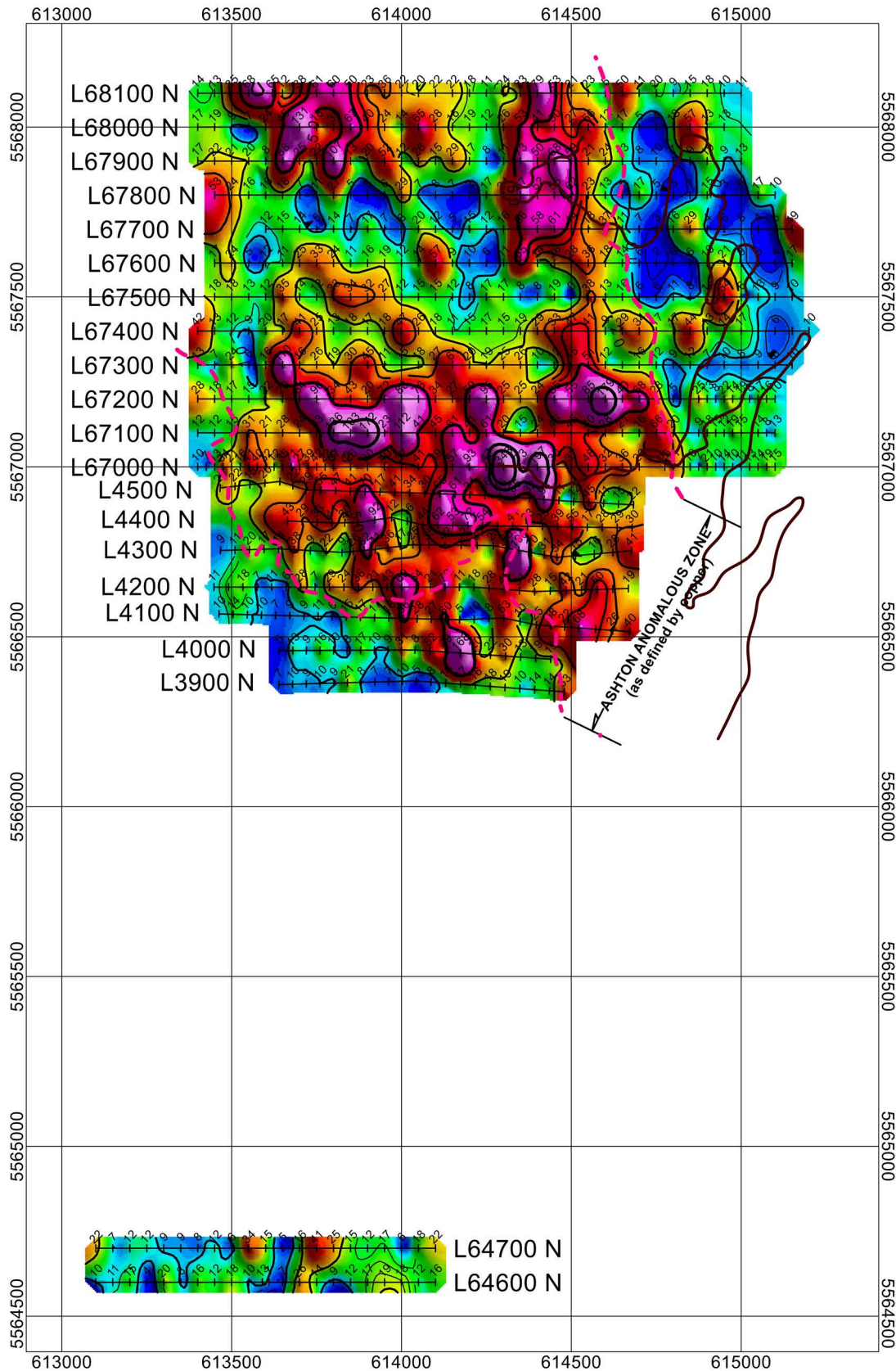
Fig. H13A

**HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
Nicoamen River, Lytton Area
Kamloops Mining Division, B C
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 68100 North**



HOUSTON MINERALS INC.
ASHTON COPPER PROPERTY
 Nicoamen River, Lytton Area
 Kamloops Mining Division, B.C.
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 68100 North





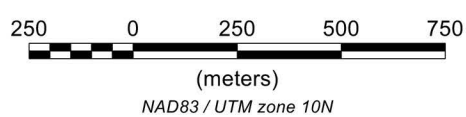
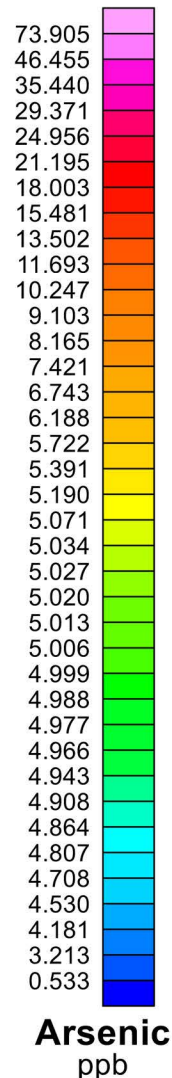
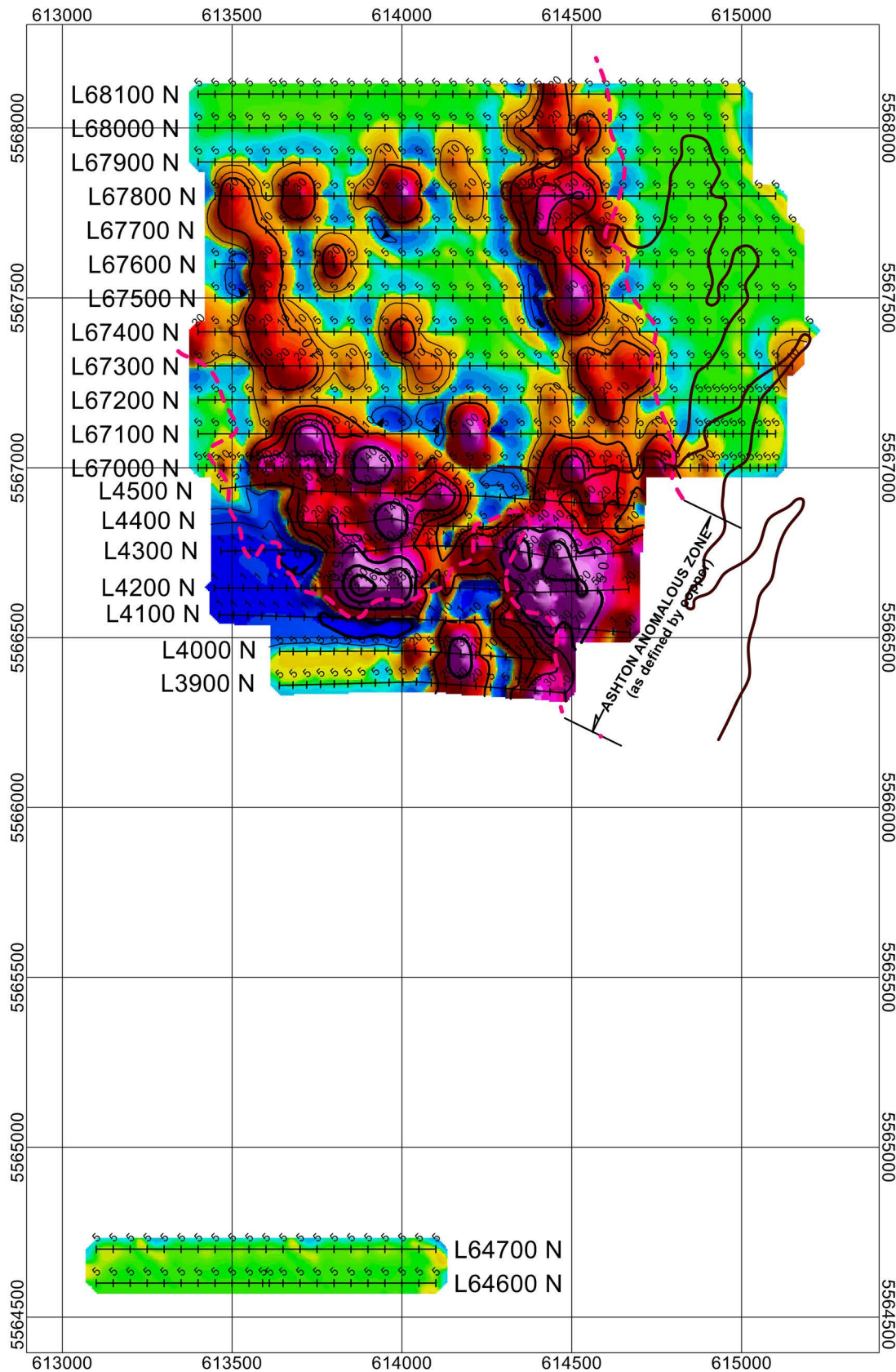
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
SILVER (ppb)				
CONTOUR PLAN				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	92/03,06	JAN '18	GC-1



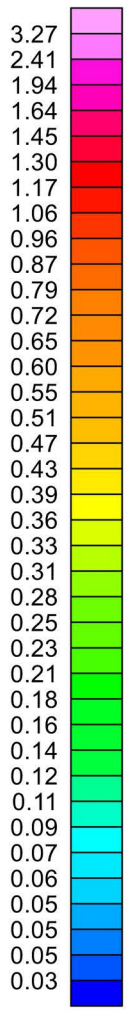
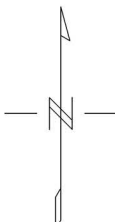
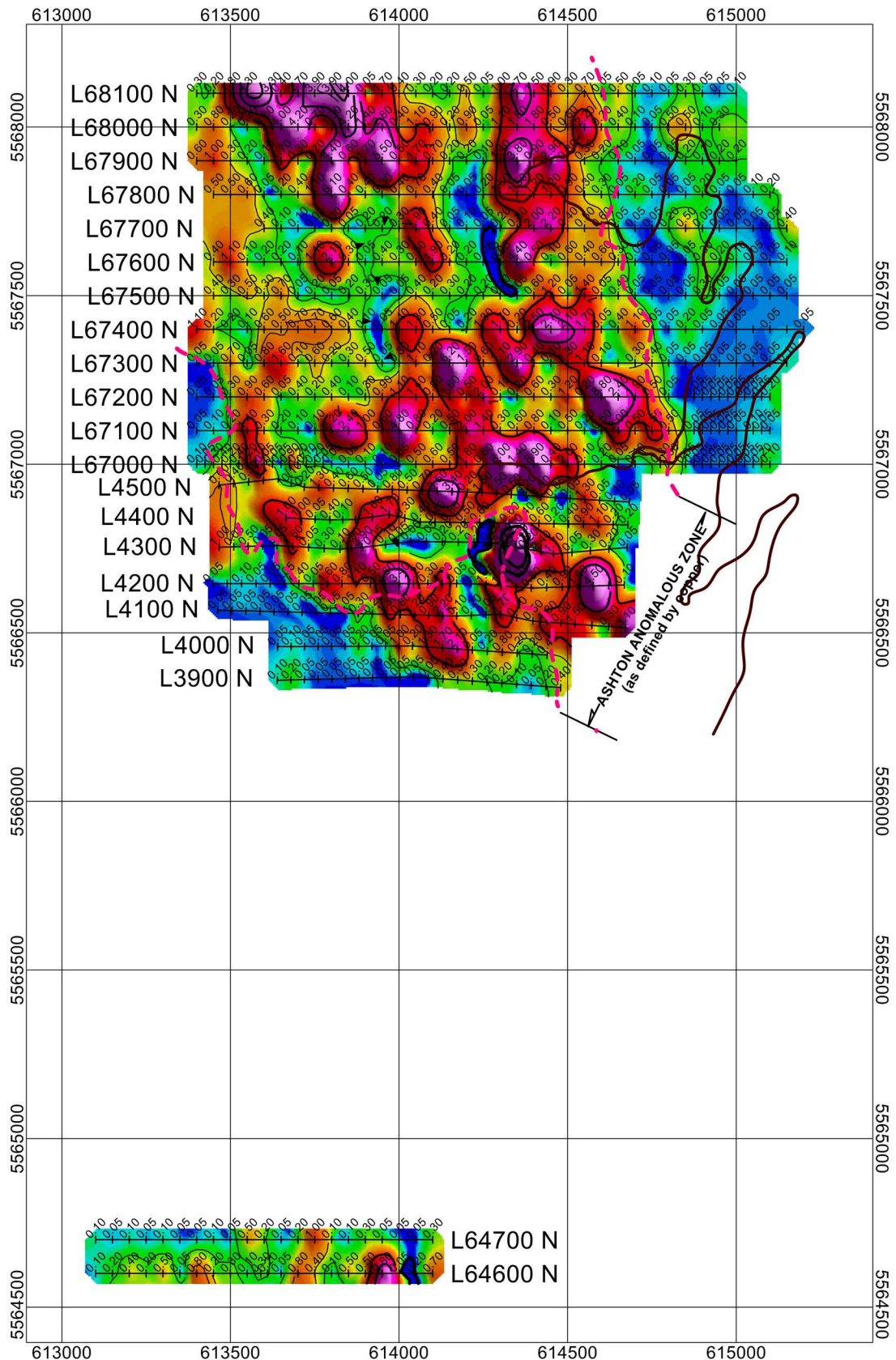
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

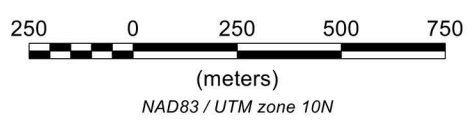
Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
ARSENIC (ppb)				
CONTOUR PLAN				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03,06	JAN '18	GC-2



Gold
ppb



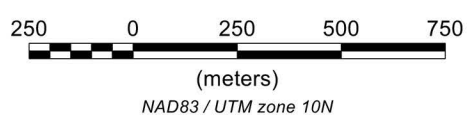
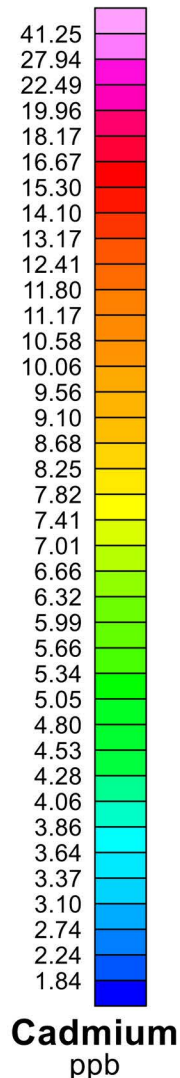
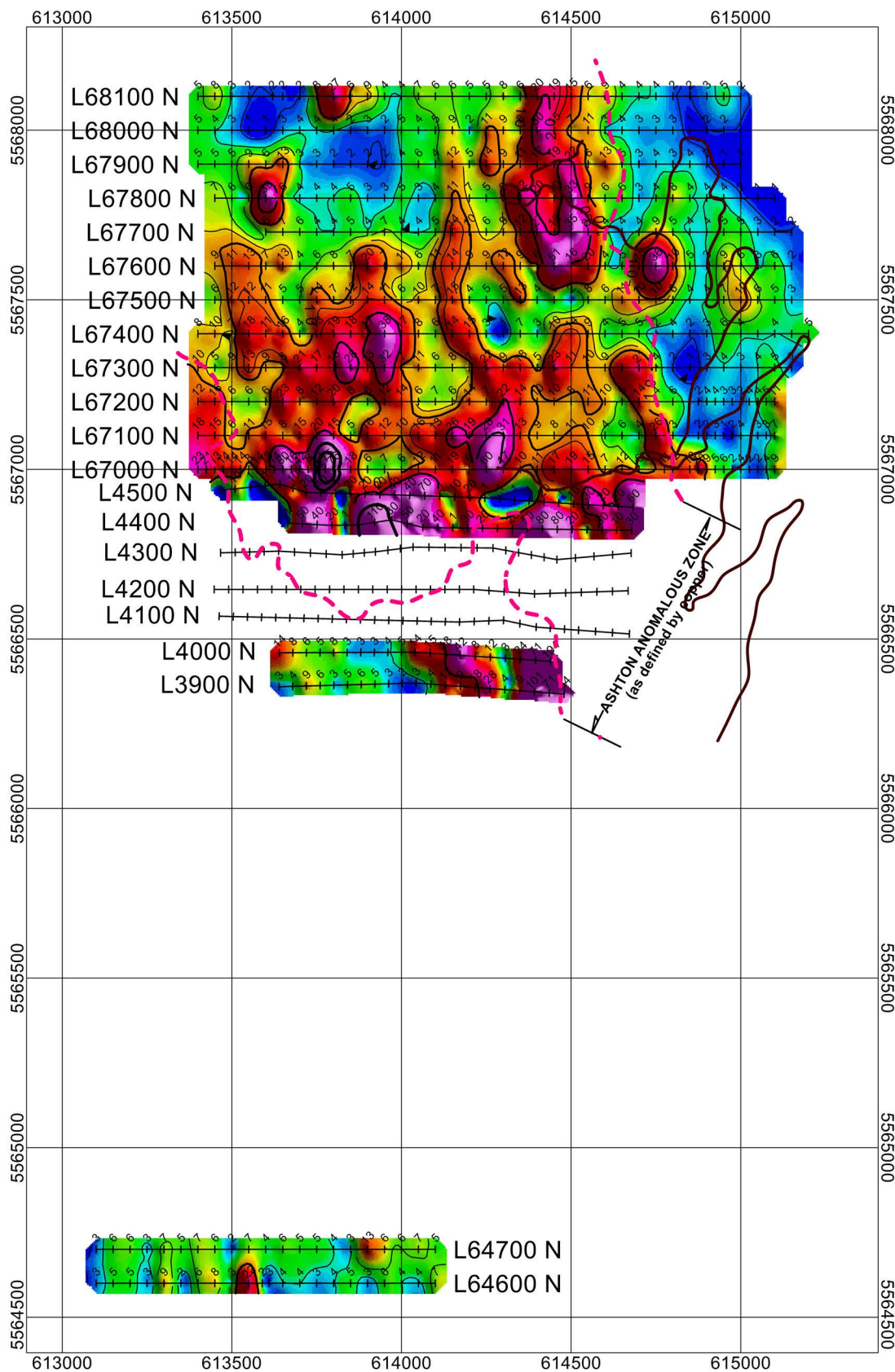
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
GOLD (ppb)				
CONTOUR PLAN				
DRAWN BY: CAM	JOB NO.: 17-06	NTS: 921/03,06	DATE: JAN '18	FIG NO.: GC-3



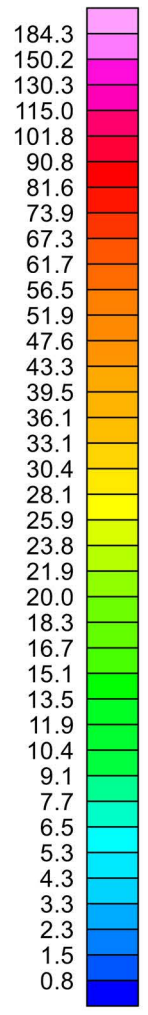
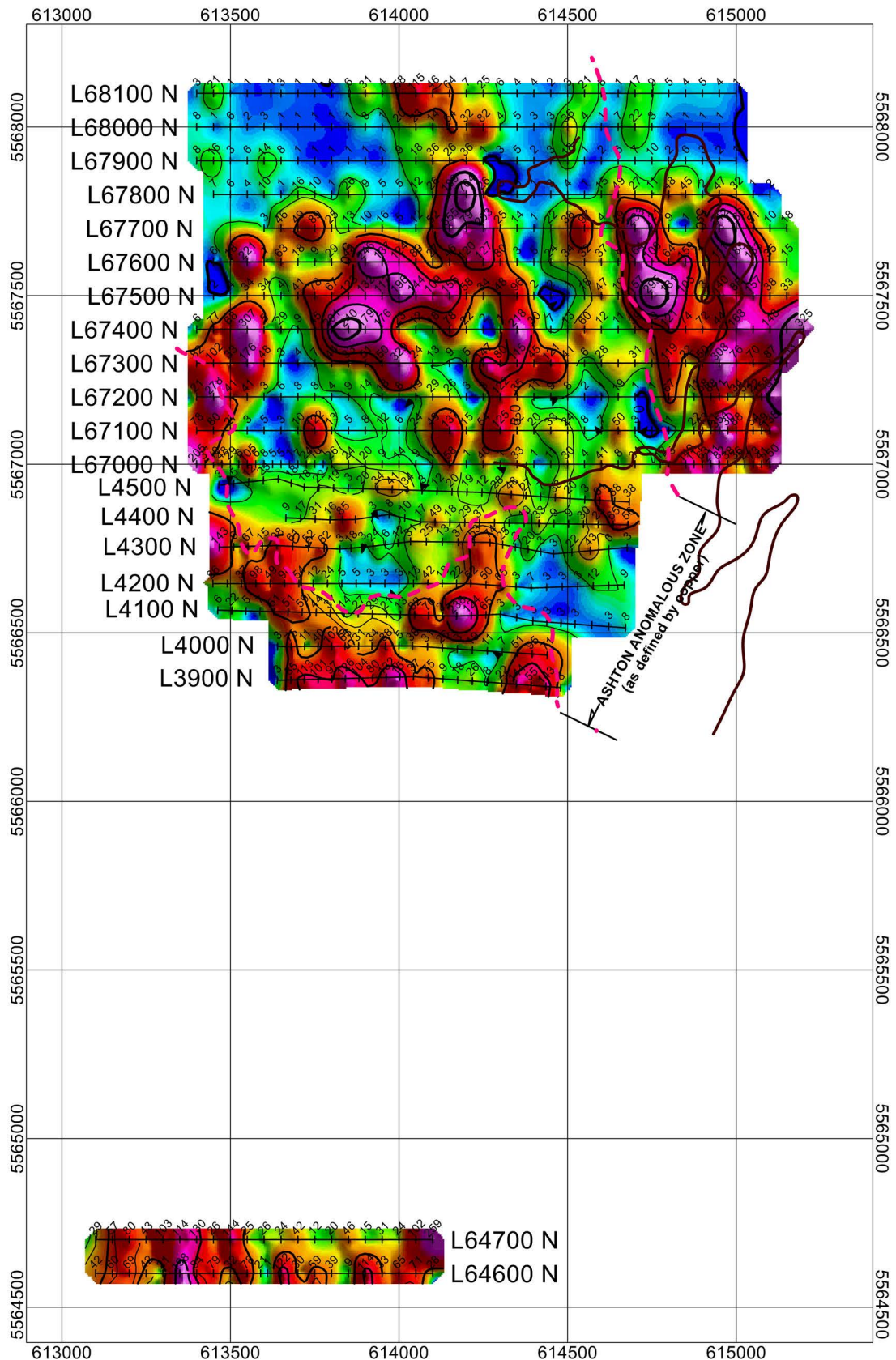
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

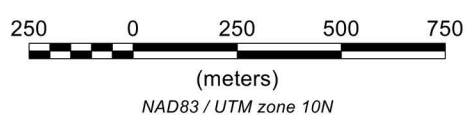
Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CADMIUM (ppb)				
CONTOUR PLAN				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03,06	JAN '18	GC-4



Cerium
ppb



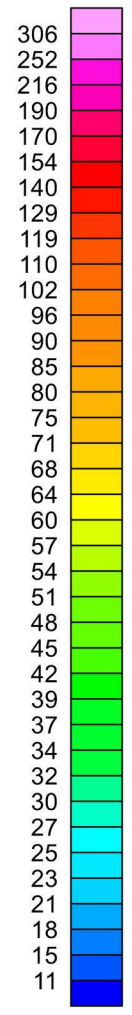
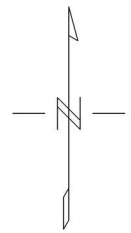
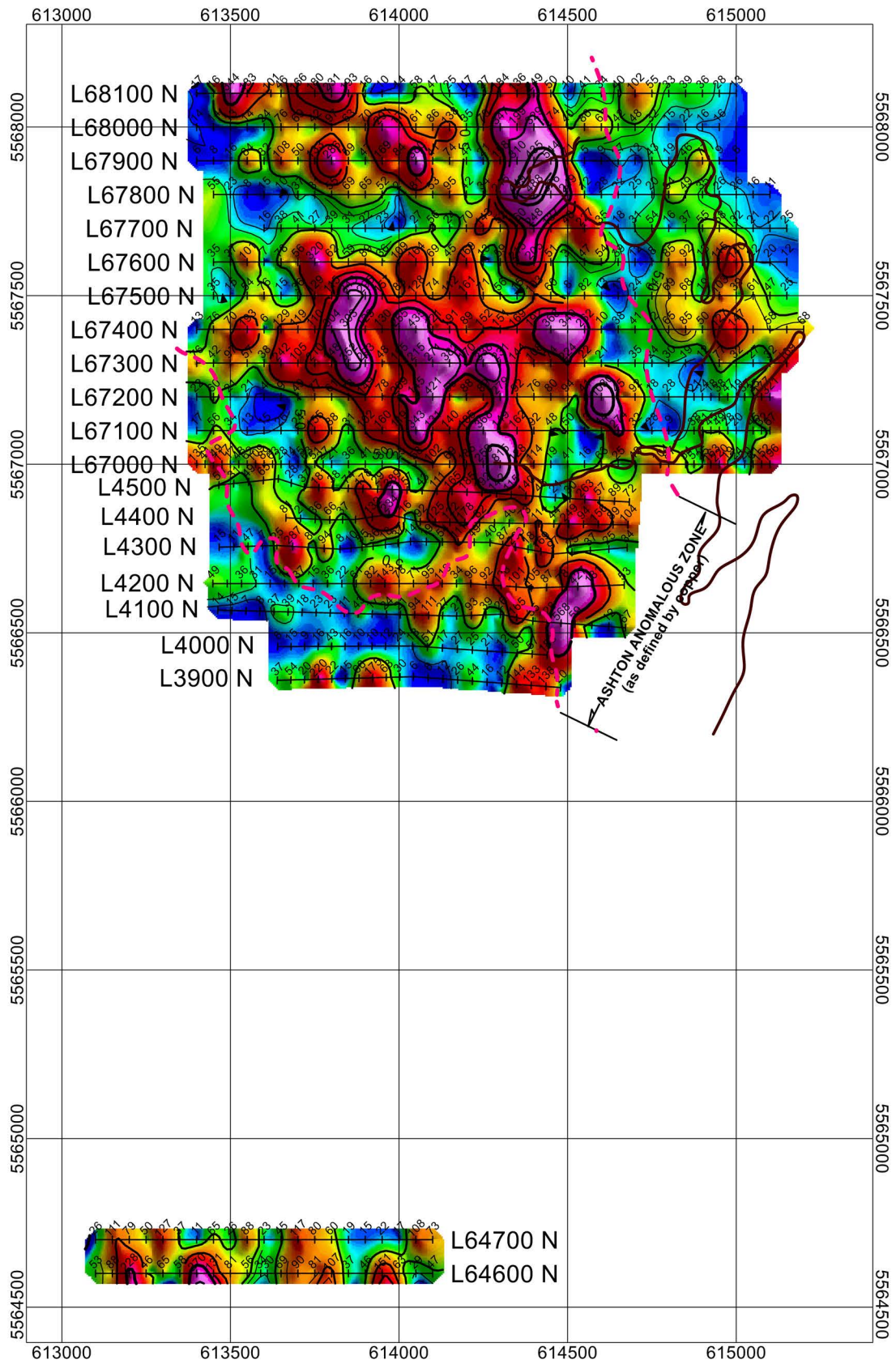
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

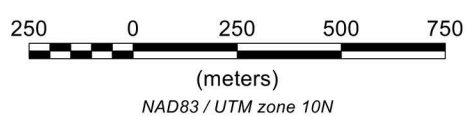
Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
CERIUM (ppb)				
CONTOUR PLAN				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03,06	JAN '18	GC-5



Cobalt
ppb



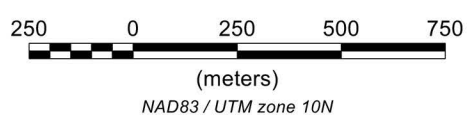
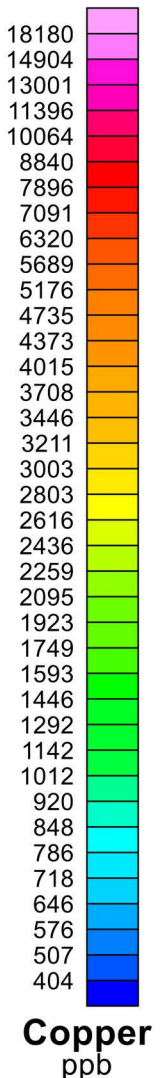
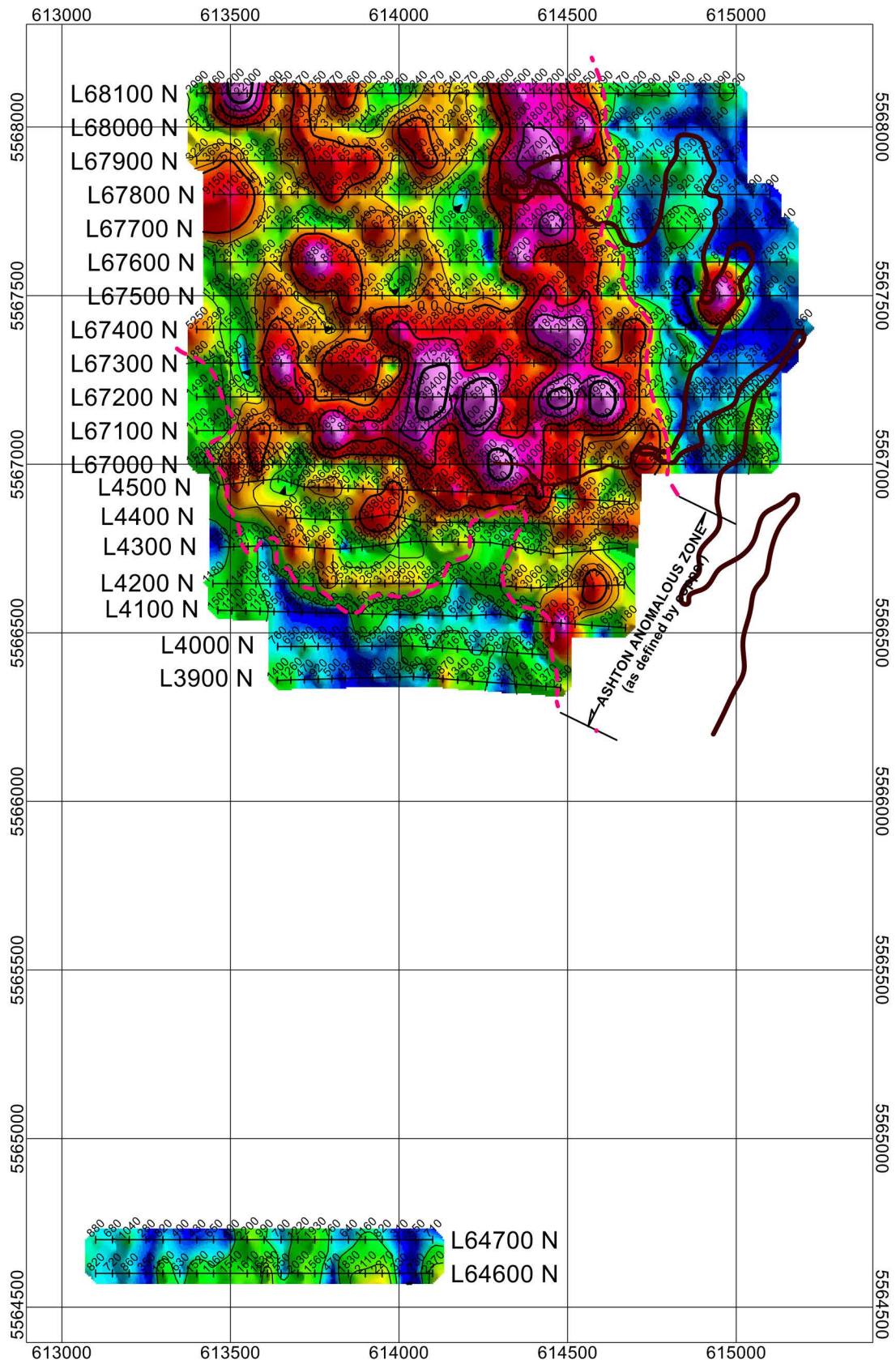
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
COBALT (ppb)				
CONTOUR PLAN				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03,06	JAN '18	GC-6



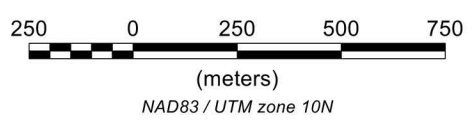
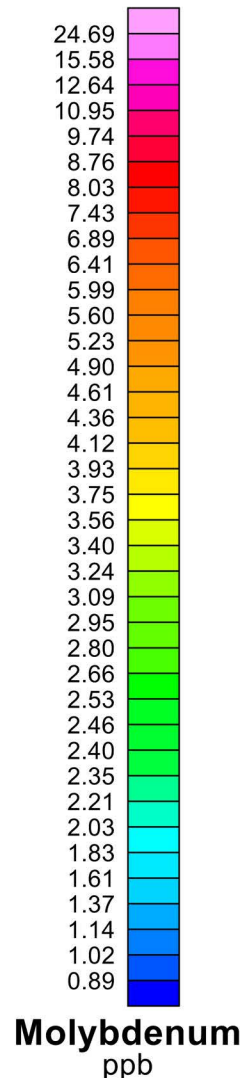
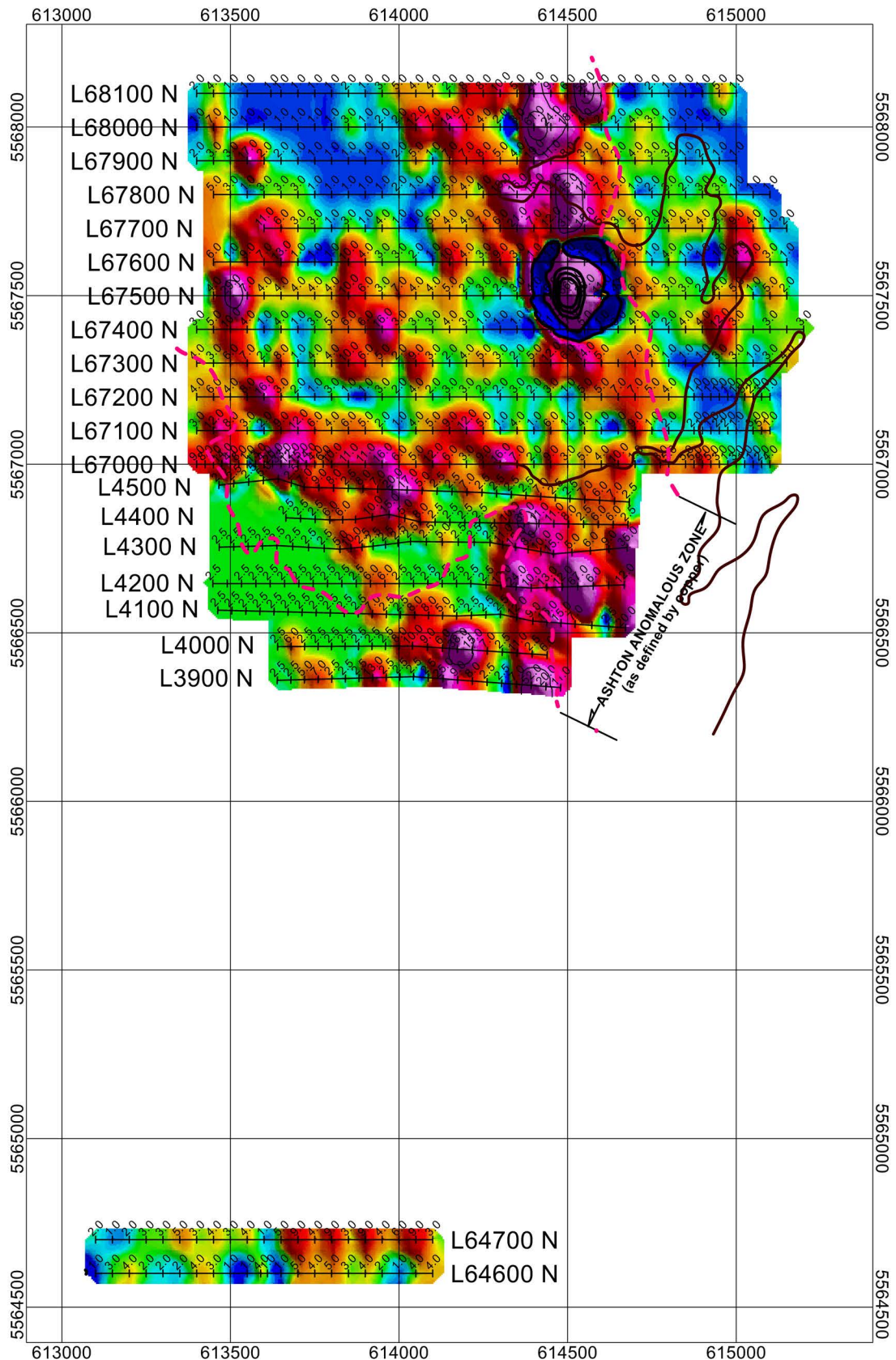
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
COPPER (ppb)				
CONTOUR PLAN				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03,06	JAN '18	GC-7



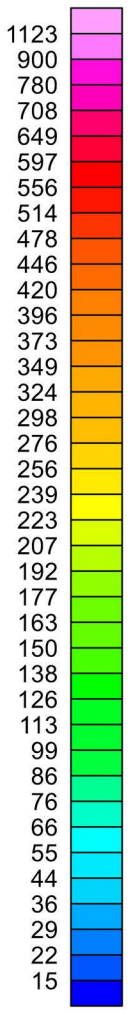
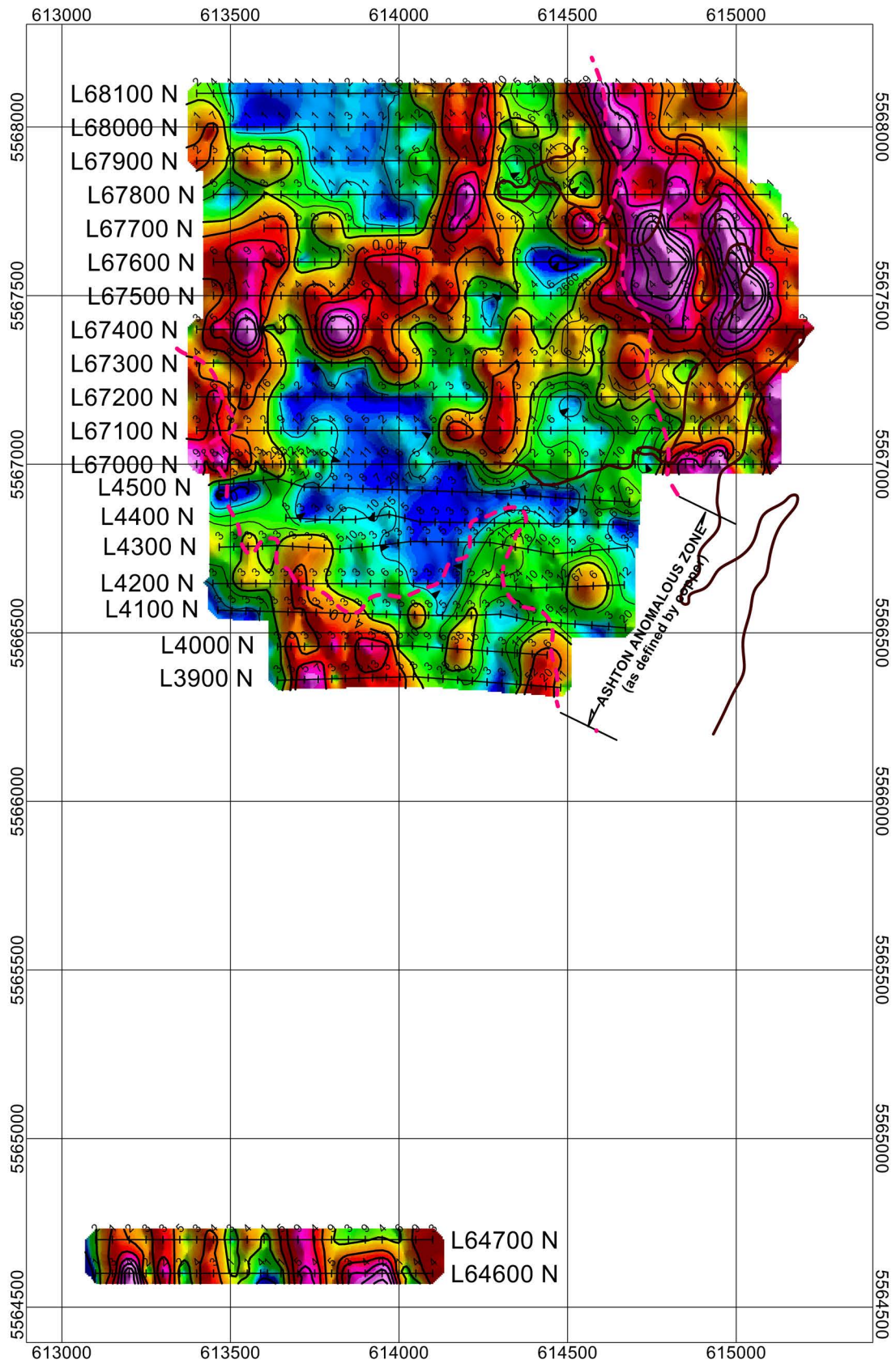
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

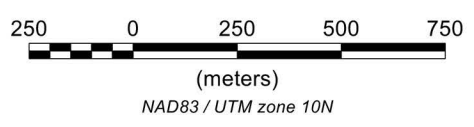
Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
MOLYBDENUM (ppb)				
CONTOUR PLAN				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03,06	JAN '18	GC-8



Nickel
ppb



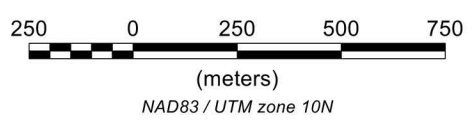
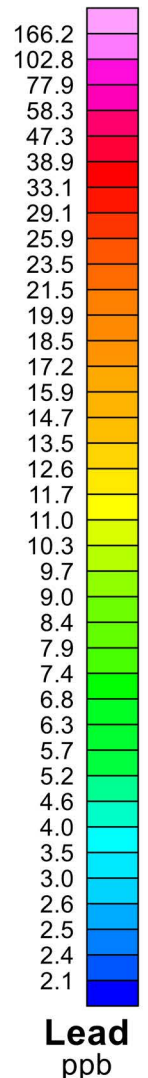
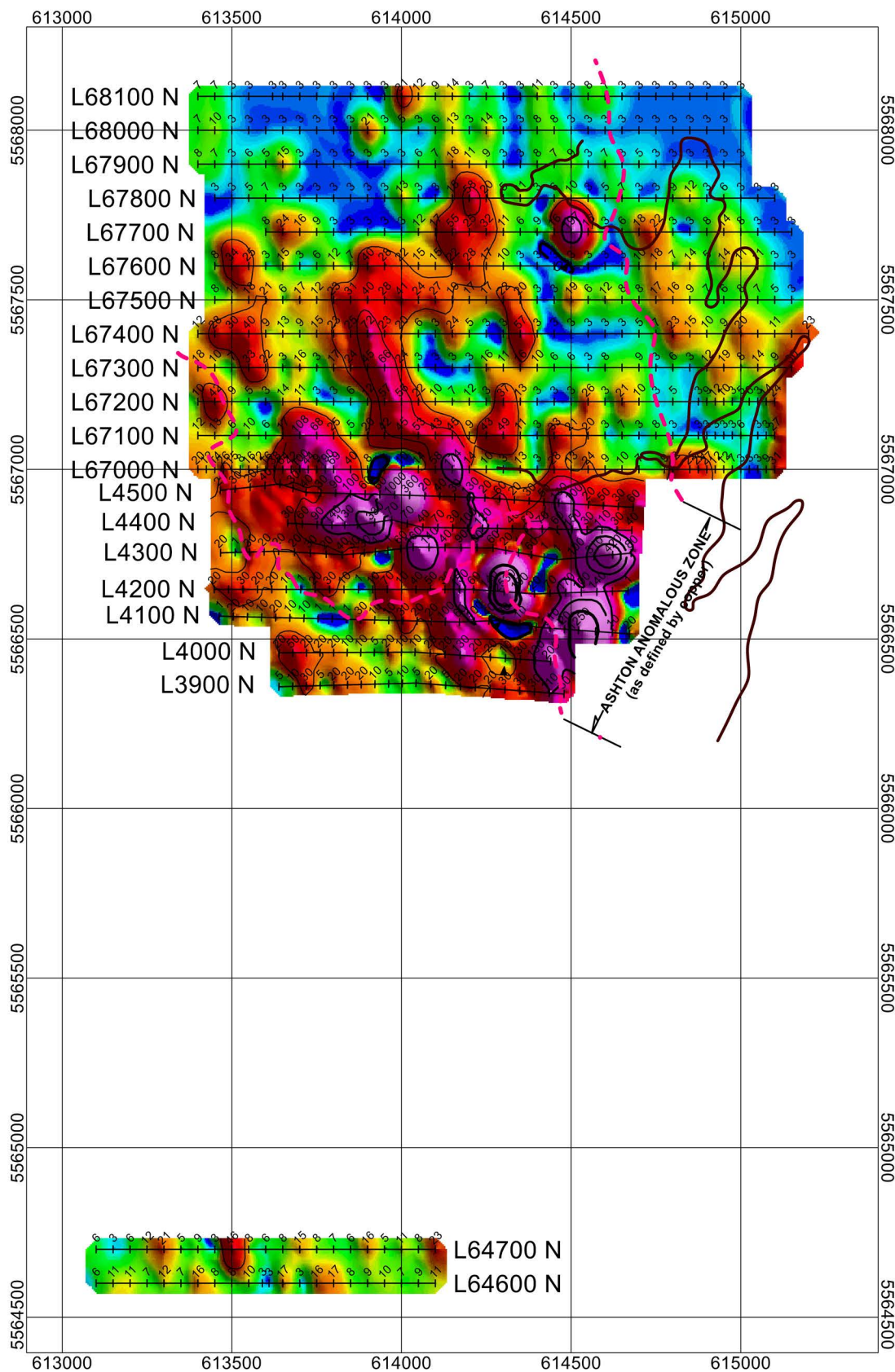
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
NICKEL (ppb)				
CONTOUR PLAN				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03,06	JAN '18	GC-9



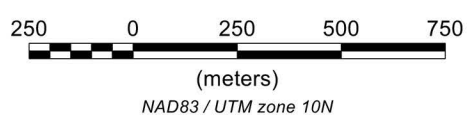
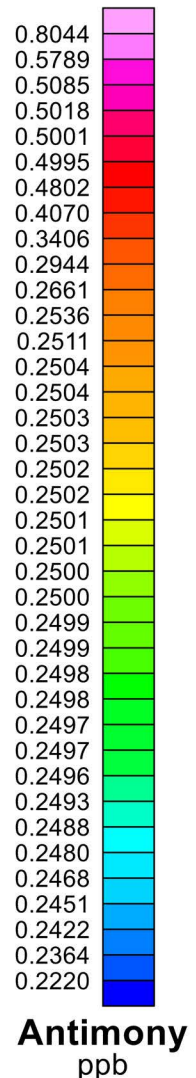
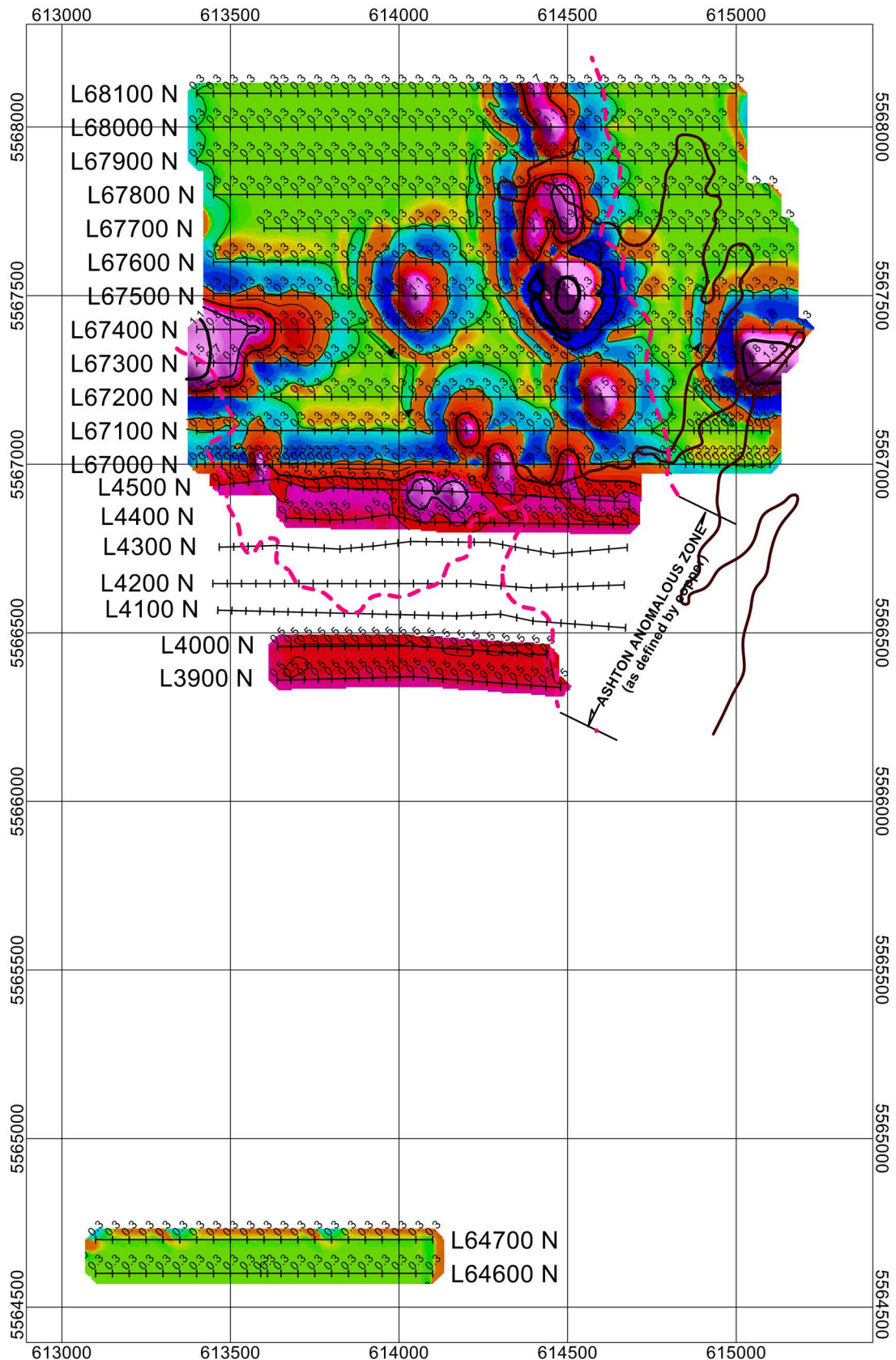
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
LEAD (ppb)				
CONTOUR PLAN				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03,06	JAN '18	GC-10



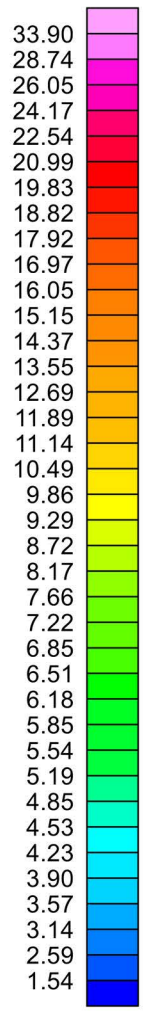
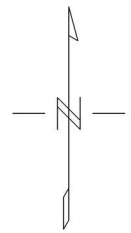
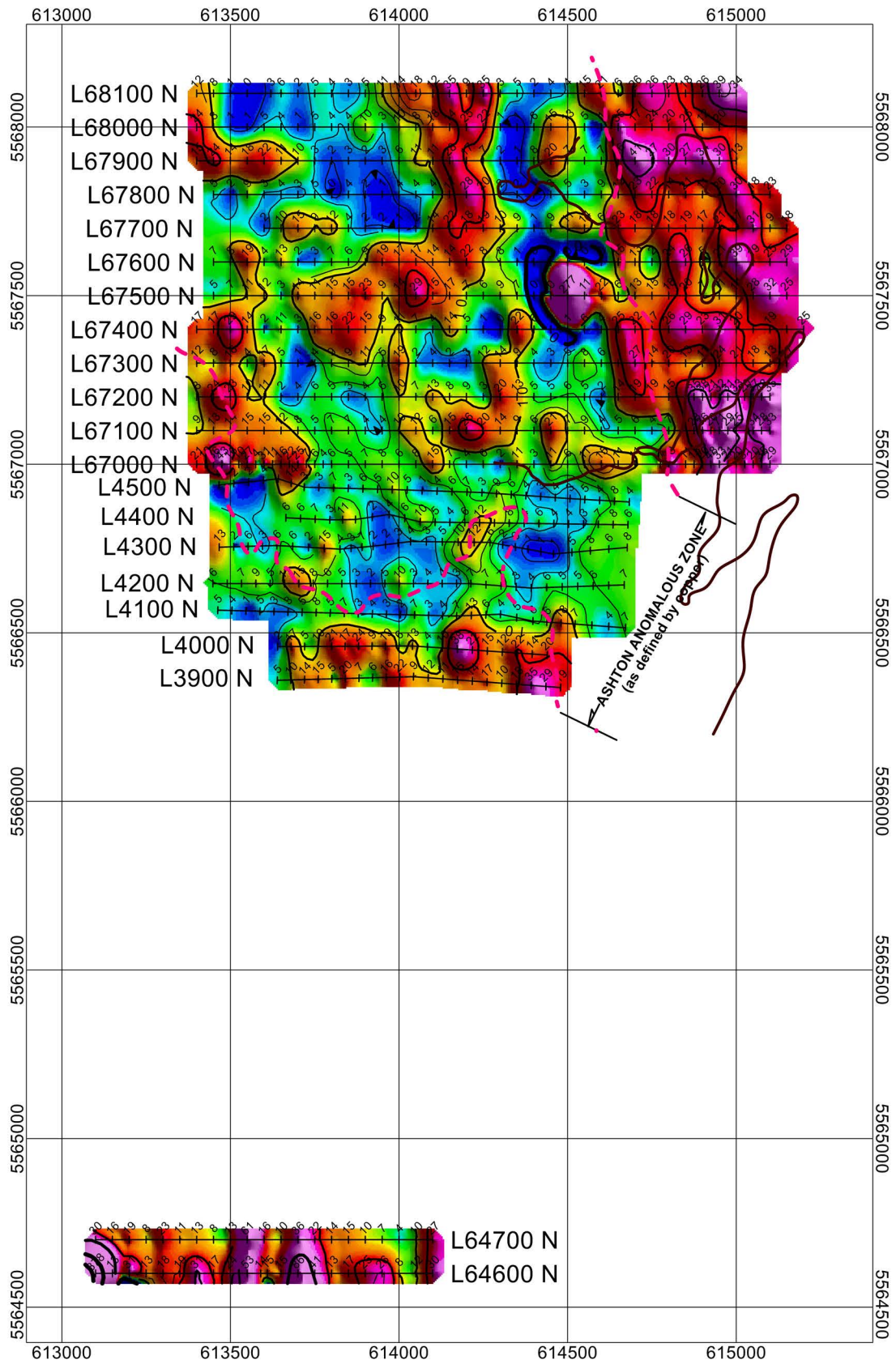
Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

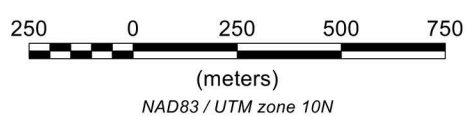
Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
ANTIMONY (ppb)				
CONTOUR PLAN				
DRAWN BY: CAM	JOB NO.: 17-06	NTS: 921/03,06	DATE: JAN '18	FIG NO.: GC-11



Uranium
ppb



Dates Samples Picked Up:
October 2017

Soils Tested By:
SGS Laboratories, Vancouver, B.C.

Units:
parts per billion (ppb)

Survey Grid Base:
UTM, NAD 83, Zone 10

HOUSTON MINERALS INC.				
ASHTON COPPER PROPERTY				
NICOAMEN RIVER, LYTTON AREA, KAMLOOPS MD, BC				
MMI SOIL GEOCHEMISTRY SURVEY				
URANIUM (ppb)				
CONTOUR PLAN				
DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	17-06	921/03,06	JAN '18	GC-12



Certificate of Analysis
Work Order : VC174028
[Report File No.: 000026757]

Date: December 20, 2017

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

P.O. No.: Ashton Copper
Project No.: -
Samples: 84
Received: Oct 30, 2017
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

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

Storage: Pulp & Reject

REJECT STORAGE : DISPOSE AFTER 30 DAYS

Certified By :

John Chiang
QC Chemist

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

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

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WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law .

Element Method Det.Lim. Units	Ag	Al	As	Au	Ba	Bi	Ca	Cd
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppb	1 ppm	10 ppb	0.1 ppb	10 ppb	0.5 ppb	2 ppm	1 ppb
L 7200N 5100_1	9.5	44	<10	0.2	2310	<0.5	834	11
L 7200N 5075_2	15.9	46	<10	<0.1	1950	<0.5	930	5
L 7200N 5050_3	16.6	30	<10	<0.1	530	<0.5	1140	4
L 7200N 5025_4	8.0	40	<10	<0.1	420	<0.5	1060	4
L 7200N 5000_5	18.8	30	<10	<0.1	1020	<0.5	1000	2
L 7200N 4975_6	14.3	7	<10	<0.1	380	<0.5	1010	3
L 7200N 4950_7	21.5	32	<10	<0.1	1580	<0.5	1100	3
L 7200N 4900_8	8.1	46	<10	<0.1	1120	<0.5	989	4
L 7200N 4900_9	12.9	22	<10	<0.1	2130	<0.5	1010	4
L 7200N 4875_10	25.2	14	<10	<0.1	1390	<0.5	1080	2
L 7100N 4875_11	9.4	26	<10	<0.1	700	<0.5	1170	2
L 7100N 4900_12	17.5	20	<10	<0.1	770	<0.5	1180	2
L 7100N 4875_13	14.6	23	<10	<0.1	460	<0.5	1040	3
L 7100N 4950_14	11.9	74	<10	<0.1	360	<0.5	1040	<1
L 7100N 4975_15	18.5	26	<10	<0.1	520	<0.5	1240	2
L 7100N 5000_16	15.2	30	<10	<0.1	1080	<0.5	1130	4
L 7100N 5050_17	13.7	19	<10	0.1	1710	<0.5	1140	3
L 7100N 5075_18	8.2	31	<10	<0.1	1350	<0.5	1020	3
L 7100N 5100_19	13.2	33	<10	<0.1	3160	<0.5	886	7
L 7000N 5100_20	14.5	36	<10	0.1	3250	<0.5	865	9
L 7000N 5075_21	18.6	20	<10	0.2	1700	<0.5	1100	4
L 7000N 7050_22	13.6	44	<10	<0.1	370	<0.5	994	2
L 7000N 5025_23	13.4	28	<10	<0.1	390	<0.5	1180	2
L 7000N 5000_24	11.0	31	<10	<0.1	760	<0.5	1180	4
L 7000N 4975_25	10.1	35	<10	<0.1	680	<0.5	987	2
L 7000N 5050_26	13.7	20	<10	<0.1	2110	<0.5	939	6
L 7000N 5025_27	9.6	36	<10	<0.1	2110	<0.5	939	5
L 7000N 4900_28	20.5	24	10	<0.1	1340	<0.5	607	9
L 7000N 4875_29	6.7	37	<10	<0.1	1320	<0.5	712	24
L 7000N 4850_30	10.2	40	<10	<0.1	1350	<0.5	710	13
L 7000N 4700_31	31.2	22	10	0.5	1720	<0.5	1070	12
L 7000N 4775_32	24.5	29	40	0.3	370	<0.5	815	11
L 7000N 3400_33	10.1	33	<10	0.1	1520	<0.5	626	23
L 7000N 3425_34	7.0	16	<10	<0.1	1200	<0.5	657	21
L 7000N 3450_35	13.2	16	<10	0.3	1440	<0.5	721	13
L 7000N 3475_36	34.3	28	10	0.4	1300	<0.5	743	14
L 7000N 3500_37	21.1	58	<10	0.2	950	<0.5	788	14
L 7000N 3525_38	15.9	20	<10	0.4	420	<0.5	1040	14
L 7000N 3550_39	40.5	31	<10	1.2	1810	<0.5	1070	8
L 7000N 3575_40	39.6	19	40	2.1	250	<0.5	815	14

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Element Method Det.Lim. Units	Ag	Al	As	Au	Ba	Bi	Ca	Cd
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppb	1 ppm	10 ppb	0.1 ppb	10 ppb	0.5 ppb	2 ppm	1 ppb
L 7000N 3600_41	31.6	17	20	<0.1	1320	<0.5	1130	13
L 7000N 3600_42	11.8	18	40	<0.1	640	<0.5	896	14
L 7000N 3650_43	35.2	13	30	<0.1	1760	<0.5	1070	80
L 7000N 3675_44	71.0	8	30	0.9	1660	<0.5	1480	16
L 7000N 3700_45	26.8	14	40	0.2	3060	<0.5	1320	42
L 7000N 3725_46	38.5	34	40	0.1	970	<0.5	751	8
L 7000N 3750_47	41.5	58	20	0.2	410	<0.5	493	12
L 7000N 3775_48	23.0	47	50	<0.1	100	<0.5	603	275
L 7000N 3800_49	36.5	65	30	<0.1	170	<0.5	412	76
L 7000N 3850_50	26.0	40	30	<0.1	370	<0.5	468	18
L 7000N 3900_51	30.1	30	140	0.1	210	<0.5	414	6
L 7000N 3950_52	40.4	29	60	0.1	220	<0.5	519	7
L 7000N 4000_53	37.2	32	40	<0.1	420	<0.5	474	6
L 7000N 4050_54	41.4	14	<10	0.5	590	<0.5	961	12
L 7000N 4100_55	39.1	10	20	0.6	1670	<0.5	1060	11
L 7000N 4150_56	56.8	69	<10	0.5	1560	<0.5	449	19
L 7000N 4200_57	92.7	6	<10	1.8	450	<0.5	691	6
L 7000N 4250_58	47.0	26	<10	0.6	1190	<0.5	703	60
L 7000N 4300_59	348	6	<10	8.0	360	<0.5	755	17
L 7000N 4350_60	73.1	14	<10	1.4	1900	<0.5	833	10
L 7000N 4400_61	197	12	10	8.9	150	<0.5	1200	11
L 7000N 4450_62	30.2	11	20	0.4	610	<0.5	904	17
L 7000N 4500_63	37.3	17	50	2.0	270	<0.5	911	19
L 7000N 4550_64	47.5	11	20	0.1	990	<0.5	783	15
L 7000N 4600_65	32.1	15	20	0.2	4230	<0.5	812	7
L 7000N 3650_66	35.5	11	20	<0.1	1460	<0.5	701	12
L 7000N 3700_67	26.4	18	<10	0.1	3780	<0.5	992	6
L 7100N 4800_68	20.2	7	<10	0.5	410	<0.5	1040	3
L 7100N 4750_69	66.4	6	10	1.5	130	<0.5	709	26
L 7100N 4700_70	15.9	11	<10	0.5	460	<0.5	1120	4
L 7100N 4650_71	21.3	40	10	2.0	410	<0.5	762	6
L 7100N 4600_72	28.4	23	<10	0.5	560	<0.5	1090	4
L 7100N 4550_73	40.2	12	10	0.2	1700	<0.5	1030	10
L 7100N 4500_74	44.7	22	<10	0.5	880	<0.5	1160	11
L 7100N 4450_75	45.1	11	10	0.1	4780	<0.5	868	8
L 7100N 4400_76	24.1	22	<10	0.8	1340	<0.5	1090	9
L 7100N 4350_77	14.7	21	<10	0.6	1720	<0.5	1050	13
L 7100N 4300_78	19.8	33	<10	0.3	3470	<0.5	901	31
L 7100N 4250_79	60.5	15	<10	1.4	2530	<0.5	979	28
L 7100N 4200_80	41.1	12	100	2.0	1560	<0.5	1070	19

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	GE_MMI_M 0.5 ppb	GE_MMI_M 1 ppm	GE_MMI_M 10 ppb	GE_MMI_M 0.1 ppb	GE_MMI_M 10 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 2 ppm	GE_MMI_M 1 ppb
L 7100N 4150_81	61.3	26	<10	0.5	2290	<0.5	981	26
L 7100N 4100_82	44.7	35	<10	0.2	1360	<0.5	706	13
L 7100N 4050_83	40.6	27	<10	0.8	2160	<0.5	784	16
L 7100N 4000_84	112	12	<10	4.8	840	<0.5	1190	10
*Rep L 7200N 5025_4	9.2	42	<10	<0.1	420	<0.5	1120	5
*Rep L 7000N 3450_35	13.3	17	<10	0.3	1420	<0.5	734	12
*Rep L 7000N 3800_49	35.5	65	30	0.1	160	<0.5	420	73
*Rep L 7000N 4500_63	35.9	15	40	1.8	250	<0.5	899	19
*Rep L 7100N 4350_77	15.5	22	<10	0.5	1840	<0.5	1040	14
*Std MMISRM19	28.0	25	<10	6.0	1140	<0.5	608	37
*Std MMISRM19	23.5	20	<10	4.8	1270	<0.5	582	35
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1

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Element Method Det.Lim. Units	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	2	1	100	0.2	10	0.5	0.2	0.2
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 7200N 5100_1	293	321	100	0.3	290	85.7	73.2	14.8
L 7200N 5075_2	158	177	<100	1.1	1520	139	112	25.1
L 7200N 5050_3	22	35	<100	0.9	1000	29.7	20.6	7.9
L 7200N 5025_4	32	37	<100	1.5	840	16.6	11.0	4.9
L 7200N 5000_5	34	19	<100	1.6	780	50.1	32.8	12.8
L 7200N 4975_6	7	47	<100	0.5	650	10.6	9.2	1.1
L 7200N 4950_7	71	38	<100	1.8	820	64.1	42.1	14.7
L 7200N 4900_8	88	18	<100	5.5	530	47.3	30.1	12.2
L 7200N 4900_9	58	24	<100	2.3	690	56.5	38.0	10.0
L 7200N 4875_10	11	21	<100	1.5	680	13.9	10.1	2.3
L 7100N 4875_11	22	38	<100	2.0	920	13.7	8.6	3.5
L 7100N 4900_12	43	51	<100	1.5	780	36.0	24.4	8.5
L 7100N 4875_13	31	45	<100	1.9	720	19.1	12.0	4.5
L 7100N 4950_14	354	49	<100	0.9	1740	131	94.4	34.3
L 7100N 4975_15	30	28	<100	1.1	1050	32.0	21.8	7.9
L 7100N 5000_16	88	20	<100	3.2	730	70.5	44.0	16.9
L 7100N 5050_17	54	45	<100	2.1	2830	38.0	24.2	8.2
L 7100N 5075_18	29	32	<100	1.9	1060	33.4	21.4	7.5
L 7100N 5100_19	138	67	<100	0.5	580	104	64.5	20.2
L 7000N 5100_20	250	196	<100	0.4	540	67.3	44.4	12.3
L 7000N 5075_21	41	152	<100	0.5	2500	30.1	23.7	6.1
L 7000N 7050_22	73	61	<100	1.8	1180	30.8	20.7	10.7
L 7000N 5025_23	27	20	<100	2.2	750	30.4	19.6	9.0
L 7000N 5000_24	36	24	<100	2.2	690	26.1	15.9	6.6
L 7000N 4975_25	38	19	<100	1.7	610	30.4	21.2	7.8
L 7000N 5050_26	82	220	<100	0.4	780	51.2	37.8	8.1
L 7000N 5025_27	211	163	<100	0.4	770	92.2	61.9	16.7
L 7000N 4900_28	63	25	<100	0.3	680	33.3	18.3	7.1
L 7000N 4875_29	111	57	<100	1.0	160	41.5	26.2	7.9
L 7000N 4850_30	149	54	<100	0.6	380	29.8	17.2	6.0
L 7000N 4700_31	55	87	<100	<0.2	2120	51.6	35.9	9.6
L 7000N 4775_32	12	104	<100	0.5	5160	6.9	4.8	1.9
L 7000N 3400_33	205	135	<100	<0.2	1630	64.5	40.9	13.7
L 7000N 3425_34	37	41	<100	<0.2	2090	27.9	17.0	5.2
L 7000N 3450_35	40	149	<100	<0.2	2480	27.2	20.4	4.9
L 7000N 3475_36	48	117	<100	<0.2	3470	54.0	37.8	9.5
L 7000N 3500_37	29	17	<100	<0.2	5910	27.5	19.2	5.4
L 7000N 3525_38	6	48	<100	<0.2	6320	11.1	7.9	2.4
L 7000N 3550_39	105	62	<100	<0.2	4030	72.4	52.4	13.2
L 7000N 3575_40	6	109	<100	0.3	8090	4.6	3.1	1.0

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Element Method Det.Lim. Units	Ce GE_MMI_M 2 ppb	Co GE_MMI_M 1 ppb	Cr GE_MMI_M 100 ppb	Cs GE_MMI_M 0.2 ppb	Cu GE_MMI_M 10 ppb	Dy GE_MMI_M 0.5 ppb	Er GE_MMI_M 0.2 ppb	Eu GE_MMI_M 0.2 ppb
L 7000N 3600_41	8	89	<100	<0.2	2440	8.4	6.3	1.5
L 7000N 3600_42	5	63	<100	<0.2	1440	5.1	3.3	1.0
L 7000N 3650_43	5	28	<100	0.8	2770	8.5	6.2	1.1
L 7000N 3675_44	<2	14	<100	0.9	1450	5.6	3.3	0.6
L 7000N 3700_45	7	15	<100	0.6	1580	18.2	10.8	2.7
L 7000N 3725_46	24	63	<100	2.0	1760	13.0	8.6	2.7
L 7000N 3750_47	10	51	<100	3.6	3520	5.1	3.7	1.3
L 7000N 3775_48	<2	27	<100	1.1	1650	1.3	0.9	<0.2
L 7000N 3800_49	26	21	<100	1.0	2970	7.4	4.6	1.9
L 7000N 3850_50	24	36	<100	1.3	1690	4.7	3.0	1.3
L 7000N 3900_51	20	41	<100	1.3	2940	6.4	4.2	2.1
L 7000N 3950_52	9	30	<100	0.8	4200	3.8	2.6	1.3
L 7000N 4000_53	14	25	<100	1.5	2090	6.8	4.4	1.6
L 7000N 4050_54	9	58	<100	<0.2	9580	7.9	4.9	1.8
L 7000N 4100_55	10	102	<100	0.3	10800	16.6	10.3	3.4
L 7000N 4150_56	58	69	<100	5.3	5900	16.8	11.2	4.2
L 7000N 4200_57	<2	185	<100	0.5	11500	2.5	1.6	0.4
L 7000N 4250_58	40	259	<100	0.2	13600	8.0	4.7	1.9
L 7000N 4300_59	<2	815	<100	0.8	36300	1.3	1.3	<0.2
L 7000N 4350_60	33	128	<100	0.2	14700	15.5	9.4	4.2
L 7000N 4400_61	<2	114	<100	0.6	14000	2.6	2.0	0.3
L 7000N 4450_62	11	19	<100	0.4	6030	9.0	5.4	1.9
L 7000N 4500_63	30	41	<100	2.3	12200	11.6	6.8	4.2
L 7000N 4550_64	4	16	<100	1.7	1610	2.5	1.4	0.7
L 7000N 4600_65	41	63	<100	1.5	3290	25.0	15.6	7.9
L 7000N 3650_66	8	25	<100	<0.2	2170	4.3	2.3	1.0
L 7000N 3700_67	34	48	<100	0.2	6160	31.1	17.3	6.9
L 7100N 4800_68	<2	9	<100	0.4	780	0.6	0.4	<0.2
L 7100N 4750_69	<2	28	<100	<0.2	7610	0.9	0.8	<0.2
L 7100N 4700_70	3	32	<100	0.7	3020	2.3	1.5	0.5
L 7100N 4650_71	50	274	<100	0.3	5560	14.5	9.8	4.1
L 7100N 4600_72	7	44	<100	2.1	6630	11.6	7.8	2.5
L 7100N 4550_73	8	13	<100	1.1	5550	8.3	5.2	2.0
L 7100N 4500_74	24	50	<100	1.0	8820	21.0	13.2	4.5
L 7100N 4450_75	33	48	<100	0.7	5570	14.6	8.9	3.7
L 7100N 4400_76	20	92	<100	1.2	14500	14.0	8.8	3.5
L 7100N 4350_77	32	162	<100	0.8	7640	19.1	11.6	4.1
L 7100N 4300_78	125	149	<100	0.4	6990	49.1	27.9	10.1
L 7100N 4250_79	54	368	<100	0.3	15500	19.1	11.4	4.1
L 7100N 4200_80	15	185	<100	0.8	16500	15.1	10.4	3.0

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Element Method Det.Lim. Units	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
	GE_MMI_M 2 ppb	GE_MMI_M 1 ppb	GE_MMI_M 100 ppb	GE_MMI_M 0.2 ppb	GE_MMI_M 10 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 0.2 ppb	GE_MMI_M 0.2 ppb
L 7100N 4150_81	137	140	<100	0.3	6720	44.2	27.3	8.8
L 7100N 4100_82	49	131	<100	0.8	12100	15.4	8.9	4.0
L 7100N 4050_83	24	343	<100	1.9	18500	13.4	8.5	3.4
L 7100N 4000_84	6	119	<100	0.3	14900	8.3	5.2	1.6
*Rep L 7200N 5025_4	33	37	<100	1.6	880	16.3	11.3	4.5
*Rep L 7000N 3450_35	42	166	<100	<0.2	2540	27.0	20.1	4.9
*Rep L 7000N 3800_49	27	21	<100	1.0	2990	6.9	4.4	2.0
*Rep L 7000N 4500_63	23	39	<100	2.2	11900	10.1	6.6	3.8
*Rep L 7100N 4350_77	34	147	<100	0.7	7430	21.9	13.2	4.7
*Std MMISRM19	20	372	<100	4.8	2090	12.9	7.7	2.6
*Std MMISRM19	15	288	<100	4.1	1850	10.1	5.7	2.0
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2

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Element Method Det.Lim. Units	Fe	Ga	Gd	Hg	In	K	La	Li
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	1	0.5	0.5	1	0.1	0.5	1	1
	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 7200N 5100_1	10	0.7	75.8	<1	<0.1	62.0	67	<1
L 7200N 5075_2	10	0.6	137	<1	<0.1	39.2	85	<1
L 7200N 5050_3	6	<0.5	33.9	<1	<0.1	9.0	22	<1
L 7200N 5025_4	9	<0.5	19.7	<1	<0.1	30.9	14	<1
L 7200N 5000_5	8	<0.5	59.8	<1	<0.1	5.9	54	<1
L 7200N 4975_6	5	<0.5	9.1	<1	<0.1	15.7	3	<1
L 7200N 4950_7	8	<0.5	76.6	<1	<0.1	7.0	58	<1
L 7200N 4900_8	12	<0.5	56.9	<1	<0.1	6.9	66	<1
L 7200N 4900_9	9	<0.5	62.7	<1	<0.1	5.9	48	<1
L 7200N 4875_10	7	<0.5	15.0	<1	<0.1	5.3	8	<1
L 7100N 4875_11	8	<0.5	15.9	<1	<0.1	26.9	11	<1
L 7100N 4900_12	7	<0.5	40.8	<1	<0.1	4.3	28	<1
L 7100N 4875_13	9	<0.5	22.2	<1	<0.1	8.4	18	<1
L 7100N 4950_14	10	0.6	148	<1	<0.1	8.6	168	<1
L 7100N 4975_15	9	<0.5	39.1	<1	<0.1	6.4	29	<1
L 7100N 5000_16	9	<0.5	80.6	<1	<0.1	13.8	72	<1
L 7100N 5050_17	7	<0.5	43.9	<1	<0.1	12.7	26	<1
L 7100N 5075_18	7	<0.5	37.3	<1	<0.1	17.2	27	<1
L 7100N 5100_19	10	<0.5	101	<1	<0.1	19.5	77	<1
L 7000N 5100_20	16	<0.5	61.2	<1	<0.1	32.2	80	2
L 7000N 5075_21	6	<0.5	30.5	<1	<0.1	43.8	17	<1
L 7000N 7050_22	9	<0.5	38.6	<1	<0.1	12.8	42	<1
L 7000N 5025_23	7	<0.5	38.8	<1	<0.1	12.7	30	<1
L 7000N 5000_24	11	<0.5	27.6	<1	<0.1	27.7	25	<1
L 7000N 4975_25	10	<0.5	38.2	<1	<0.1	95.1	31	<1
L 7000N 5050_26	8	<0.5	47.3	<1	<0.1	83.5	27	2
L 7000N 5025_27	11	0.5	97.3	<1	<0.1	55.7	80	<1
L 7000N 4900_28	16	<0.5	37.0	<1	<0.1	261	40	2
L 7000N 4875_29	18	0.5	42.4	<1	<0.1	151	43	3
L 7000N 4850_30	17	<0.5	30.2	<1	<0.1	84.5	40	4
L 7000N 4700_31	9	<0.5	52.7	<1	<0.1	14.0	31	<1
L 7000N 4775_32	24	<0.5	8.5	<1	<0.1	17.9	6	<1
L 7000N 3400_33	14	0.7	74.8	<1	<0.1	82.3	66	3
L 7000N 3425_34	10	<0.5	29.8	<1	<0.1	142	12	2
L 7000N 3450_35	8	<0.5	27.5	<1	<0.1	128	13	<1
L 7000N 3475_36	9	<0.5	58.3	<1	<0.1	147	25	3
L 7000N 3500_37	19	<0.5	27.7	<1	<0.1	44.0	21	<1
L 7000N 3525_38	10	<0.5	10.8	<1	<0.1	91.4	3	<1
L 7000N 3550_39	11	<0.5	80.6	<1	<0.1	6.6	46	2
L 7000N 3575_40	14	<0.5	5.1	<1	<0.1	19.0	3	1

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Element Method Det.Lim. Units	Fe	Ga	Gd	Hg	In	K	La	Li
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	1 ppm	0.5 ppb	0.5 ppb	1 ppb	0.1 ppb	0.5 ppm	1 ppb	1 ppb
L 7000N 3600_41	8	<0.5	8.3	<1	<0.1	86.7	3	<1
L 7000N 3600_42	10	<0.5	6.1	<1	<0.1	234	3	6
L 7000N 3650_43	7	<0.5	8.7	<1	<0.1	160	2	4
L 7000N 3675_44	7	<0.5	4.9	<1	<0.1	15.2	<1	13
L 7000N 3700_45	7	<0.5	18.6	<1	<0.1	58.4	5	4
L 7000N 3725_46	17	0.5	15.2	<1	<0.1	18.6	9	<1
L 7000N 3750_47	12	1.7	6.1	<1	<0.1	41.5	6	<1
L 7000N 3775_48	9	0.8	1.3	<1	<0.1	114	2	<1
L 7000N 3800_49	37	1.5	7.1	<1	<0.1	54.9	13	<1
L 7000N 3850_50	21	1.0	5.3	<1	<0.1	25.3	9	<1
L 7000N 3900_51	24	1.0	7.2	<1	<0.1	59.5	10	<1
L 7000N 3950_52	16	0.6	4.8	<1	<0.1	22.9	6	<1
L 7000N 4000_53	20	0.9	7.8	<1	<0.1	27.6	9	<1
L 7000N 4050_54	10	<0.5	8.4	<1	<0.1	10.3	6	<1
L 7000N 4100_55	7	<0.5	17.7	<1	<0.1	6.9	11	<1
L 7000N 4150_56	28	1.1	17.3	<1	<0.1	13.5	24	<1
L 7000N 4200_57	6	<0.5	2.1	1	<0.1	7.9	<1	<1
L 7000N 4250_58	20	<0.5	8.6	<1	<0.1	51.3	13	<1
L 7000N 4300_59	7	<0.5	1.1	138	<0.1	5.3	<1	1
L 7000N 4350_60	12	<0.5	19.1	1	<0.1	17.6	21	<1
L 7000N 4400_61	8	<0.5	2.3	3	<0.1	7.7	<1	4
L 7000N 4450_62	12	<0.5	10.7	<1	<0.1	6.6	8	<1
L 7000N 4500_63	27	<0.5	16.0	<1	<0.1	15.1	17	1
L 7000N 4550_64	11	<0.5	2.8	<1	<0.1	20.1	2	<1
L 7000N 4600_65	14	<0.5	27.4	<1	<0.1	11.3	17	<1
L 7000N 3650_66	11	<0.5	4.9	<1	<0.1	202	4	<1
L 7000N 3700_67	12	<0.5	33.8	<1	<0.1	6.4	26	<1
L 7100N 4800_68	4	<0.5	<0.5	<1	<0.1	9.8	<1	5
L 7100N 4750_69	6	<0.5	0.8	<1	<0.1	31.3	<1	6
L 7100N 4700_70	7	<0.5	2.9	<1	<0.1	17.1	2	8
L 7100N 4650_71	25	<0.5	18.1	1	<0.1	8.1	24	2
L 7100N 4600_72	15	<0.5	11.9	<1	<0.1	11.2	4	<1
L 7100N 4550_73	13	<0.5	8.6	<1	<0.1	16.5	5	<1
L 7100N 4500_74	20	<0.5	22.8	<1	<0.1	4.7	10	<1
L 7100N 4450_75	11	<0.5	18.8	<1	<0.1	9.2	21	1
L 7100N 4400_76	11	<0.5	15.3	<1	<0.1	8.7	10	<1
L 7100N 4350_77	9	<0.5	18.9	<1	<0.1	8.5	10	<1
L 7100N 4300_78	15	0.6	47.3	<1	<0.1	8.0	48	<1
L 7100N 4250_79	8	<0.5	19.1	<1	<0.1	6.4	15	<1
L 7100N 4200_80	8	<0.5	15.2	<1	<0.1	9.4	7	<1

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Element Method Det.Lim. Units	Fe	Ga	Gd	Hg	In	K	La	Li
	GE_MMI_M 1 ppm	GE_MMI_M 0.5 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 1 ppb	GE_MMI_M 0.1 ppb	GE_MMI_M 0.5 ppm	GE_MMI_M 1 ppb	GE_MMI_M 1 ppb
L 7100N 4150_81	12	<0.5	48.3	<1	<0.1	22.6	40	<1
L 7100N 4100_82	19	0.6	16.8	<1	<0.1	25.6	20	<1
L 7100N 4050_83	12	0.6	15.4	<1	<0.1	9.1	15	<1
L 7100N 4000_84	8	<0.5	8.6	<1	<0.1	4.8	3	<1
*Rep L 7200N 5025_4	10	<0.5	19.7	<1	<0.1	32.9	16	<1
*Rep L 7000N 3450_35	9	<0.5	28.1	<1	<0.1	130	14	<1
*Rep L 7000N 3800_49	37	1.6	7.9	<1	<0.1	56.2	13	<1
*Rep L 7000N 4500_63	24	<0.5	13.8	<1	<0.1	13.6	14	1
*Rep L 7100N 4350_77	9	<0.5	21.6	<1	<0.1	9.3	11	<1
*Std MMISRM19	4	<0.5	14.4	2	<0.1	84.5	4	1
*Std MMISRM19	3	<0.5	10.8	2	<0.1	89.8	3	2
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1

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Element Method Det.Lim. Units	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppm	100 ppb	2 ppb	0.5 ppb	1 ppb	5 ppb	0.1 ppm	5 ppb
L 7200N 5100_1	364	18300	<2	1.6	161	2220	1.4	24
L 7200N 5075_2	375	4900	3	1.8	227	368	1.4	14
L 7200N 5050_3	385	2700	2	1.0	66	195	1.3	<5
L 7200N 5025_4	272	3100	5	1.0	45	157	1.3	6
L 7200N 5000_5	343	600	<2	1.7	136	404	1.6	5
L 7200N 4975_6	470	2100	<2	1.4	11	403	0.8	<5
L 7200N 4950_7	358	1900	<2	1.5	155	342	1.8	10
L 7200N 4900_8	272	1400	<2	1.4	141	290	1.6	12
L 7200N 4900_9	384	1400	<2	2.0	125	526	1.4	9
L 7200N 4875_10	412	800	<2	2.6	25	194	0.9	<5
L 7100N 4875_11	310	2600	2	1.4	35	236	1.3	<5
L 7100N 4900_12	302	1400	<2	1.4	74	173	0.8	<5
L 7100N 4875_13	323	2800	<2	1.6	48	241	1.3	<5
L 7100N 4950_14	268	6300	2	3.0	383	264	1.6	<5
L 7100N 4975_15	340	900	2	1.9	79	157	1.3	<5
L 7100N 5000_16	317	2800	<2	0.8	176	346	0.9	6
L 7100N 5050_17	286	2700	3	0.8	74	189	1.0	<5
L 7100N 5075_18	270	1900	5	0.8	76	231	2.0	<5
L 7100N 5100_19	368	2600	<2	1.9	188	1010	1.1	27
L 7000N 5100_20	283	8400	4	1.8	160	1040	0.9	31
L 7000N 5075_21	378	4400	2	0.9	48	300	0.8	9
L 7000N 7050_22	298	5500	<2	0.6	100	197	1.5	<5
L 7000N 5025_23	298	1600	<2	0.8	80	159	1.4	<5
L 7000N 5000_24	255	1700	3	1.3	69	205	1.5	<5
L 7000N 4975_25	284	900	<2	1.0	80	186	1.7	7
L 7000N 5050_26	373	8100	3	0.9	80	1530	1.6	12
L 7000N 5025_27	338	5400	5	1.4	208	1160	1.2	12
L 7000N 4900_28	210	3500	9	2.4	92	642	5.3	27
L 7000N 4875_29	280	9400	5	1.5	99	974	3.4	29
L 7000N 4850_30	233	9900	5	1.4	80	932	3.0	25
L 7000N 4700_31	449	2400	5	<0.5	97	649	1.0	32
L 7000N 4775_32	109	1800	8	<0.5	18	135	1.5	9
L 7000N 3400_33	213	14000	9	<0.5	179	1200	1.1	20
L 7000N 3425_34	172	6200	8	<0.5	48	496	2.7	12
L 7000N 3450_35	270	6500	8	<0.5	49	904	1.4	14
L 7000N 3475_36	271	5400	14	0.8	91	987	2.5	26
L 7000N 3500_37	206	1700	4	<0.5	56	165	1.3	15
L 7000N 3525_38	274	2200	8	<0.5	15	356	0.9	8
L 7000N 3550_39	328	3100	<2	<0.5	138	495	0.7	16
L 7000N 3575_40	44.8	2000	13	<0.5	9	140	1.2	12

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Element Method Det.Lim. Units	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppm	100 ppb	2 ppb	0.5 ppb	1 ppb	5 ppb	0.1 ppm	5 ppb
L 7000N 3600_41	295	3200	4	<0.5	12	480	1.5	16
L 7000N 3600_42	274	2700	20	<0.5	11	314	1.9	38
L 7000N 3650_43	84.5	2900	33	<0.5	10	302	0.7	64
L 7000N 3675_44	206	600	12	<0.5	5	93	0.2	42
L 7000N 3700_45	227	800	15	<0.5	23	306	0.7	100
L 7000N 3725_46	80.5	2400	14	<0.5	29	21	0.5	44
L 7000N 3750_47	42.7	1600	4	<0.5	14	18	0.5	9
L 7000N 3775_48	38.0	3500	6	<0.5	2	113	5.6	190
L 7000N 3800_49	33.8	2600	10	<0.5	24	39	3.7	69
L 7000N 3850_50	53.8	1400	11	0.6	17	22	3.2	40
L 7000N 3900_51	46.5	1400	11	<0.5	21	17	2.1	8
L 7000N 3950_52	52.9	400	16	<0.5	12	16	1.2	7
L 7000N 4000_53	50.5	800	6	<0.5	20	12	1.3	10
L 7000N 4050_54	213	1300	5	<0.5	16	91	0.4	14
L 7000N 4100_55	209	1700	12	<0.5	30	51	0.3	58
L 7000N 4150_56	60.4	3300	6	<0.5	47	19	0.3	174
L 7000N 4200_57	100.0	2700	3	<0.5	2	55	0.1	14
L 7000N 4250_58	155	10000	9	<0.5	27	215	0.6	10
L 7000N 4300_59	42.8	9100	16	<0.5	<1	304	<0.1	<5
L 7000N 4350_60	233	2900	7	<0.5	49	147	0.6	13
L 7000N 4400_61	129	1300	2	<0.5	<1	134	<0.1	<5
L 7000N 4450_62	204	800	9	<0.5	21	106	0.8	28
L 7000N 4500_63	98.3	1200	3	<0.5	46	202	1.0	13
L 7000N 4550_64	118	500	5	<0.5	6	57	0.7	24
L 7000N 4600_65	211	2000	4	<0.5	60	95	0.5	9
L 7000N 3650_66	149	1100	10	<0.5	11	149	1.5	10
L 7000N 3700_67	265	800	<2	<0.5	67	113	0.3	7
L 7100N 4800_68	221	500	2	<0.5	<1	122	0.3	<5
L 7100N 4750_69	48.8	600	<2	<0.5	<1	91	0.1	8
L 7100N 4700_70	148	800	9	<0.5	5	159	0.4	<5
L 7100N 4650_71	180	2500	<2	<0.5	49	128	0.8	7
L 7100N 4600_72	121	600	<2	<0.5	18	35	0.3	<5
L 7100N 4550_73	101	500	4	<0.5	18	76	0.7	20
L 7100N 4500_74	214	800	<2	<0.5	35	75	0.1	21
L 7100N 4450_75	136	700	6	0.6	51	63	0.5	33
L 7100N 4400_76	277	2200	<2	<0.5	27	115	0.2	<5
L 7100N 4350_77	310	5700	4	<0.5	27	333	0.3	11
L 7100N 4300_78	305	4100	<2	<0.5	100	686	0.3	49
L 7100N 4250_79	304	6400	5	<0.5	36	386	0.2	43
L 7100N 4200_80	326	3200	12	<0.5	22	454	0.2	9

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Element Method Det.Lim. Units	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5	100	2	0.5	1	5	0.1	5
	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb
L 7100N 4150_81	290	6000	9	<0.5	103	528	0.6	45
L 7100N 4100_82	131	1900	5	<0.5	41	55	0.4	43
L 7100N 4050_83	136	2800	4	<0.5	34	25	0.2	53
L 7100N 4000_84	213	1300	<2	<0.5	12	65	0.2	45
*Rep L 7200N 5025_4	267	3600	5	1.0	45	192	1.3	10
*Rep L 7000N 3450_35	258	7200	10	<0.5	50	929	1.4	15
*Rep L 7000N 3800_49	34.9	2500	12	<0.5	25	42	3.8	71
*Rep L 7000N 4500_63	97.9	1100	3	<0.5	41	204	0.9	18
*Rep L 7100N 4350_77	317	5400	4	<0.5	33	322	0.3	12
*Std MMISRM19	179	7500	10	<0.5	17	2060	0.3	1070
*Std MMISRM19	177	5600	9	<0.5	14	1880	0.3	900
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	0.1	<5
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5

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Element Method Det.Lim. Units	Pd GE_MMI_M 1 ppb	Pr GE_MMI_M 0.5 ppb	Pt GE_MMI_M 0.1 ppb	Rb GE_MMI_M 1 ppb	Sb GE_MMI_M 0.5 ppb	Sc GE_MMI_M 5 ppb	Sm GE_MMI_M 1 ppb	Sn GE_MMI_M 1 ppb
L 7200N 5100_1	<1	29.2	<0.1	25	<0.5	49	47	<1
L 7200N 5075_2	<1	36.5	<0.1	28	<0.5	66	75	<1
L 7200N 5050_3	<1	10.7	<0.1	29	<0.5	17	20	<1
L 7200N 5025_4	<1	7.6	<0.1	122	<0.5	13	13	<1
L 7200N 5000_5	<1	22.5	<0.1	11	<0.5	16	38	<1
L 7200N 4975_6	<1	1.7	<0.1	22	<0.5	7	4	<1
L 7200N 4950_7	<1	24.4	<0.1	13	<0.5	18	48	<1
L 7200N 4900_8	<1	25.2	<0.1	27	<0.5	15	39	<1
L 7200N 4900_9	<1	20.8	<0.1	16	<0.5	18	38	<1
L 7200N 4875_10	<1	4.0	<0.1	9	<0.5	11	8	<1
L 7100N 4875_11	<1	5.5	<0.1	41	<0.5	9	10	<1
L 7100N 4900_12	<1	12.1	<0.1	9	<0.5	11	24	<1
L 7100N 4875_13	<1	8.1	<0.1	40	<0.5	10	14	<1
L 7100N 4950_14	<1	66.4	<0.1	9	<0.5	50	101	<1
L 7100N 4975_15	<1	12.2	<0.1	9	<0.5	10	23	<1
L 7100N 5000_16	<1	30.0	<0.1	48	<0.5	15	51	<1
L 7100N 5050_17	<1	11.8	<0.1	22	<0.5	14	26	<1
L 7100N 5075_18	<1	11.9	<0.1	38	<0.5	13	23	<1
L 7100N 5100_19	<1	33.6	<0.1	37	<0.5	50	62	<1
L 7000N 5100_20	<1	31.8	<0.1	37	<0.5	49	45	<1
L 7000N 5075_21	<1	7.7	<0.1	16	<0.5	17	16	<1
L 7000N 7050_22	<1	17.3	<0.1	25	<0.5	14	27	<1
L 7000N 5025_23	<1	13.2	<0.1	25	<0.5	12	24	<1
L 7000N 5000_24	<1	11.3	<0.1	91	<0.5	11	19	<1
L 7000N 4975_25	<1	12.2	<0.1	108	<0.5	11	23	<1
L 7000N 5050_26	<1	12.8	<0.1	36	<0.5	29	27	<1
L 7000N 5025_27	<1	34.7	<0.1	50	<0.5	44	62	<1
L 7000N 4900_28	<1	16.3	<0.1	64	<0.5	22	27	<1
L 7000N 4875_29	<1	18.1	<0.1	122	<0.5	35	29	<1
L 7000N 4850_30	<1	15.6	<0.1	91	<0.5	34	22	<1
L 7000N 4700_31	<1	15.8	<0.1	7	<0.5	25	31	<1
L 7000N 4775_32	<1	2.8	<0.1	20	<0.5	17	6	<1
L 7000N 3400_33	<1	29.9	<0.1	38	<0.5	22	53	<1
L 7000N 3425_34	<1	7.0	<0.1	39	<0.5	12	17	<1
L 7000N 3450_35	<1	7.5	<0.1	21	<0.5	19	17	<1
L 7000N 3475_36	<1	13.6	<0.1	20	<0.5	20	33	<1
L 7000N 3500_37	<1	9.2	<0.1	40	<0.5	26	17	<1
L 7000N 3525_38	<1	2.1	<0.1	16	<0.5	16	6	<1
L 7000N 3550_39	<1	22.0	<0.1	5	<0.5	27	47	<1
L 7000N 3575_40	<1	1.3	<0.1	7	0.9	7	3	<1

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L 7000N 3600_41	<1	2.0	<0.1	4	<0.5	11	4	<1
L 7000N 3600_42	<1	1.7	<0.1	34	<0.5	7	4	<1
L 7000N 3650_43	<1	1.4	<0.1	77	<0.5	6	4	<1
L 7000N 3675_44	<1	0.7	<0.1	17	<0.5	<5	2	<1
L 7000N 3700_45	<1	3.6	<0.1	50	<0.5	6	10	<1
L 7000N 3725_46	<1	4.6	<0.1	52	<0.5	18	10	<1
L 7000N 3750_47	<1	2.4	<0.1	56	<0.5	24	4	<1
L 7000N 3775_48	<1	<0.5	<0.1	33	<0.5	<5	<1	<1
L 7000N 3800_49	<1	5.0	<0.1	32	<0.5	21	7	<1
L 7000N 3850_50	<1	3.4	0.3	29	<0.5	12	4	<1
L 7000N 3900_51	<1	4.1	<0.1	42	<0.5	16	6	<1
L 7000N 3950_52	<1	2.3	<0.1	18	<0.5	12	3	<1
L 7000N 4000_53	<1	3.7	<0.1	33	<0.5	19	6	<1
L 7000N 4050_54	<1	2.5	<0.1	13	<0.5	11	5	<1
L 7000N 4100_55	<1	4.9	<0.1	8	<0.5	21	10	<1
L 7000N 4150_56	<1	9.3	<0.1	68	<0.5	56	13	<1
L 7000N 4200_57	<1	<0.5	<0.1	7	<0.5	8	<1	<1
L 7000N 4250_58	<1	5.3	<0.1	55	<0.5	21	7	3
L 7000N 4300_59	<1	<0.5	<0.1	5	0.8	20	<1	<1
L 7000N 4350_60	<1	8.3	<0.1	14	<0.5	24	13	<1
L 7000N 4400_61	<1	<0.5	<0.1	4	<0.5	9	<1	<1
L 7000N 4450_62	<1	3.9	<0.1	7	<0.5	14	7	<1
L 7000N 4500_63	<1	7.7	<0.1	19	0.6	15	13	<1
L 7000N 4550_64	<1	1.1	<0.1	33	<0.5	8	2	<1
L 7000N 4600_65	<1	8.7	<0.1	11	<0.5	24	19	<1
L 7000N 3650_66	<1	1.9	<0.1	15	<0.5	7	3	<1
L 7000N 3700_67	<1	11.4	<0.1	9	<0.5	34	21	<1
L 7100N 4800_68	<1	<0.5	<0.1	8	<0.5	<5	<1	<1
L 7100N 4750_69	<1	<0.5	<0.1	29	<0.5	<5	<1	<1
L 7100N 4700_70	<1	0.9	<0.1	14	<0.5	<5	2	<1
L 7100N 4650_71	<1	9.1	<0.1	9	<0.5	45	13	<1
L 7100N 4600_72	<1	2.6	<0.1	15	<0.5	41	6	<1
L 7100N 4550_73	<1	2.7	<0.1	14	<0.5	12	6	<1
L 7100N 4500_74	<1	5.5	<0.1	8	<0.5	59	13	<1
L 7100N 4450_75	<1	8.9	<0.1	11	<0.5	11	14	<1
L 7100N 4400_76	<1	4.7	<0.1	16	<0.5	30	10	<1
L 7100N 4350_77	<1	4.6	<0.1	7	<0.5	28	10	<1
L 7100N 4300_78	<1	19.4	<0.1	17	<0.5	46	32	<1
L 7100N 4250_79	<1	6.4	<0.1	12	<0.5	22	12	<1
L 7100N 4200_80	<1	3.5	<0.1	12	0.7	25	9	<1

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L 7100N 4150_81	<1	17.8	<0.1	16	<0.5	28	32	<1
L 7100N 4100_82	<1	7.8	<0.1	45	<0.5	36	12	<1
L 7100N 4050_83	<1	5.9	<0.1	22	<0.5	34	10	<1
L 7100N 4000_84	<1	1.7	<0.1	4	<0.5	9	5	<1
*Rep L 7200N 5025_4	<1	7.9	<0.1	125	<0.5	13	14	<1
*Rep L 7000N 3450_35	<1	7.7	<0.1	22	<0.5	19	17	<1
*Rep L 7000N 3800_49	<1	5.0	<0.1	32	<0.5	20	6	<1
*Rep L 7000N 4500_63	<1	6.9	<0.1	20	0.5	13	11	<1
*Rep L 7100N 4350_77	<1	5.4	<0.1	7	<0.5	30	11	<1
*Std MMISRM19	<1	2.4	<0.1	196	0.8	10	8	<1
*Std MMISRM19	<1	2.0	<0.1	188	0.7	10	6	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1

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L 7200N 5100_1	9430	<1	12.2	<10	13.3	70	0.1	34.8
L 7200N 5075_2	20000	<1	20.4	<10	9.2	30	<0.1	47.7
L 7200N 5050_3	14900	<1	4.8	<10	5.1	10	0.1	37.0
L 7200N 5025_4	14300	<1	2.7	<10	4.8	10	0.1	20.3
L 7200N 5000_5	15700	<1	8.4	<10	5.4	30	<0.1	33.2
L 7200N 4975_6	15200	<1	1.5	<10	1.4	10	<0.1	30.8
L 7200N 4950_7	20000	<1	10.6	<10	8.1	20	0.1	32.2
L 7200N 4900_8	17100	<1	8.0	<10	10.6	20	0.2	21.4
L 7200N 4900_9	17300	<1	8.8	<10	8.2	20	0.1	38.2
L 7200N 4875_10	20800	<1	2.1	<10	1.9	<10	<0.1	35.1
L 7100N 4875_11	20300	<1	2.1	<10	3.1	20	<0.1	28.3
L 7100N 4900_12	21800	<1	5.8	<10	3.7	<10	<0.1	35.9
L 7100N 4875_13	18000	<1	3.0	<10	3.3	10	<0.1	19.8
L 7100N 4950_14	16900	<1	20.1	<10	20.5	30	<0.1	71.0
L 7100N 4975_15	20300	<1	5.2	<10	3.6	10	<0.1	28.7
L 7100N 5000_16	18900	<1	11.6	<10	12.3	<10	0.1	25.0
L 7100N 5050_17	18600	<1	6.1	<10	4.8	<10	<0.1	34.0
L 7100N 5075_18	16300	<1	5.2	<10	4.4	20	<0.1	28.2
L 7100N 5100_19	10400	<1	15.9	<10	9.3	20	0.1	33.1
L 7000N 5100_20	10600	<1	10.0	<10	17.6	20	<0.1	29.0
L 7000N 5075_21	26100	<1	4.2	<10	3.3	<10	<0.1	35.0
L 7000N 7050_22	20100	<1	5.3	<10	10.2	10	<0.1	20.2
L 7000N 5025_23	22000	<1	5.2	<10	6.1	<10	<0.1	30.8
L 7000N 5000_24	19400	<1	4.2	<10	4.0	20	0.1	20.4
L 7000N 4975_25	15700	<1	5.2	<10	3.6	10	<0.1	20.8
L 7000N 5050_26	9900	<1	7.5	<10	7.4	40	0.1	32.6
L 7000N 5025_27	11700	<1	14.1	<10	12.5	20	0.1	47.9
L 7000N 4900_28	6540	<1	5.5	<10	10.4	40	<0.1	20.1
L 7000N 4875_29	7410	<1	6.8	<10	12.8	80	0.2	12.5
L 7000N 4850_30	6960	<1	4.8	<10	12.8	40	0.1	10.9
L 7000N 4700_31	8400	<1	7.9	<10	5.0	<10	<0.1	37.7
L 7000N 4775_32	3890	<1	1.2	<10	1.4	10	0.1	7.1
L 7000N 3400_33	4690	<1	10.8	<10	19.5	20	0.1	20.9
L 7000N 3425_34	5090	<1	4.5	<10	3.5	20	<0.1	17.9
L 7000N 3450_35	5610	<1	4.2	<10	3.7	30	0.1	36.4
L 7000N 3475_36	4480	<1	8.3	<10	7.9	30	0.1	43.0
L 7000N 3500_37	4400	<1	4.2	<10	5.1	10	0.1	15.5
L 7000N 3525_38	4310	<1	1.8	<10	1.0	10	<0.1	9.5
L 7000N 3550_39	7370	<1	11.5	<10	7.2	10	<0.1	27.4
L 7000N 3575_40	2960	<1	0.8	<10	0.8	10	0.1	3.7

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L 7000N 3600_41	6790	<1	1.3	<10	0.9	20	<0.1	30.6
L 7000N 3600_42	9820	<1	0.9	<10	0.9	20	0.2	10.8
L 7000N 3650_43	5880	<1	1.4	<10	0.7	<10	0.3	16.3
L 7000N 3675_44	14200	<1	0.7	<10	<0.5	<10	0.5	21.7
L 7000N 3700_45	19000	<1	2.7	<10	1.5	<10	0.4	25.1
L 7000N 3725_46	3880	<1	2.2	<10	2.2	<10	0.7	6.8
L 7000N 3750_47	2060	<1	0.9	<10	1.4	10	0.5	5.8
L 7000N 3775_48	1210	<1	0.2	<10	<0.5	30	0.1	4.1
L 7000N 3800_49	1370	<1	1.1	<10	2.7	30	0.1	6.0
L 7000N 3850_50	1610	<1	0.7	<10	3.5	30	0.1	5.4
L 7000N 3900_51	1790	<1	1.0	<10	2.6	30	<0.1	6.8
L 7000N 3950_52	1380	<1	0.6	<10	1.6	10	<0.1	7.8
L 7000N 4000_53	1390	<1	0.9	<10	2.2	20	0.2	6.0
L 7000N 4050_54	4580	<1	1.2	<10	1.4	<10	0.1	7.8
L 7000N 4100_55	8930	<1	2.5	<10	1.6	<10	0.1	15.1
L 7000N 4150_56	4110	<1	2.6	<10	3.9	20	0.3	6.5
L 7000N 4200_57	2990	<1	0.3	<10	<0.5	<10	<0.1	3.8
L 7000N 4250_58	3510	<1	1.2	<10	4.4	20	0.2	5.8
L 7000N 4300_59	1900	<1	0.2	<10	<0.5	<10	0.3	2.1
L 7000N 4350_60	6720	<1	2.6	<10	2.3	10	0.1	10.7
L 7000N 4400_61	3500	<1	0.3	<10	<0.5	<10	<0.1	3.3
L 7000N 4450_62	3040	<1	1.4	<10	2.0	<10	<0.1	11.3
L 7000N 4500_63	2570	<1	1.9	<10	2.3	<10	0.1	6.1
L 7000N 4550_64	2420	<1	0.3	<10	<0.5	10	0.2	10.8
L 7000N 4600_65	3600	<1	4.0	<10	1.8	10	0.1	15.3
L 7000N 3650_66	3270	<1	0.7	<10	<0.5	10	<0.1	10.8
L 7000N 3700_67	7070	<1	4.8	<10	4.1	<10	<0.1	10.6
L 7100N 4800_68	5030	<1	<0.1	<10	<0.5	<10	<0.1	7.4
L 7100N 4750_69	1850	<1	0.1	<10	<0.5	<10	<0.1	3.7
L 7100N 4700_70	3680	<1	0.3	<10	<0.5	10	<0.1	5.7
L 7100N 4650_71	2230	<1	2.5	<10	4.5	10	0.1	5.1
L 7100N 4600_72	3280	<1	1.7	<10	0.8	<10	0.2	4.1
L 7100N 4550_73	2890	<1	1.2	<10	<0.5	<10	<0.1	9.3
L 7100N 4500_74	5730	<1	3.2	<10	1.6	<10	<0.1	7.2
L 7100N 4450_75	4860	<1	2.5	<10	3.7	10	0.2	20.7
L 7100N 4400_76	7400	<1	2.2	<10	3.2	<10	0.1	5.7
L 7100N 4350_77	5350	<1	2.9	<10	3.3	<10	<0.1	9.2
L 7100N 4300_78	5650	<1	7.3	<10	10.5	10	0.1	14.2
L 7100N 4250_79	5820	<1	2.8	<10	6.0	<10	<0.1	19.6
L 7100N 4200_80	3890	<1	2.4	<10	2.1	<10	0.3	26.0

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	GE_MMI_M 10 ppb	GE_MMI_M 1 ppb	GE_MMI_M 0.1 ppb	GE_MMI_M 10 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 10 ppb	GE_MMI_M 0.1 ppb	GE_MMI_M 0.5 ppb
L 7100N 4150_81	8100	<1	7.1	<10	7.1	<10	0.1	14.8
L 7100N 4100_82	5030	<1	2.4	<10	3.9	<10	0.2	5.8
L 7100N 4050_83	11300	<1	2.2	<10	1.9	<10	0.2	12.3
L 7100N 4000_84	9740	<1	1.3	<10	<0.5	<10	<0.1	10.3
*Rep L 7200N 5025_4	14500	<1	2.8	<10	4.6	20	0.1	20.5
*Rep L 7000N 3450_35	5620	<1	4.1	<10	4.1	20	0.2	36.6
*Rep L 7000N 3800_49	1430	<1	1.1	<10	3.0	40	0.2	6.2
*Rep L 7000N 4500_63	2510	<1	1.7	<10	2.0	<10	0.1	5.7
*Rep L 7100N 4350_77	5450	<1	3.2	<10	3.6	<10	<0.1	9.5
*Std MMISRM19	3620	<1	2.1	<10	17.6	<10	0.9	66.8
*Std MMISRM19	3370	<1	1.6	<10	14.5	<10	0.8	60.2
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5

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Element Method Det.Lim. Units	W GE_MMI_M 0.5 ppb	Y GE_MMI_M 1 ppb	Yb GE_MMI_M 0.2 ppb	Zn GE_MMI_M 10 ppb	Zr GE_MMI_M 2 ppb
L 7200N 5100_1	<0.5	452	62.5	360	94
L 7200N 5075_2	<0.5	841	88.4	320	68
L 7200N 5050_3	<0.5	174	15.2	40	23
L 7200N 5025_4	<0.5	93	8.8	30	23
L 7200N 5000_5	<0.5	311	23.0	100	43
L 7200N 4975_6	<0.5	62	9.3	40	26
L 7200N 4950_7	<0.5	394	30.9	170	33
L 7200N 4900_8	<0.5	274	21.7	100	39
L 7200N 4900_9	<0.5	325	27.5	90	46
L 7200N 4875_10	<0.5	88	8.1	20	36
L 7100N 4875_11	<0.5	77	6.9	90	22
L 7100N 4900_12	<0.5	211	16.9	50	20
L 7100N 4875_13	<0.5	113	9.1	40	21
L 7100N 4950_14	<0.5	882	74.2	100	92
L 7100N 4975_15	<0.5	207	15.3	100	28
L 7100N 5000_16	<0.5	401	31.7	100	22
L 7100N 5050_17	<0.5	221	18.4	40	19
L 7100N 5075_18	<0.5	194	15.0	60	24
L 7100N 5100_19	<0.5	514	45.8	320	86
L 7000N 5100_20	<0.5	298	35.6	510	112
L 7000N 5075_21	<0.5	163	18.4	90	18
L 7000N 7050_22	<0.5	188	15.3	100	19
L 7000N 5025_23	<0.5	175	14.4	60	17
L 7000N 5000_24	<0.5	146	11.2	160	20
L 7000N 4975_25	<0.5	198	14.2	150	21
L 7000N 5050_26	<0.5	236	30.2	190	51
L 7000N 5025_27	<0.5	521	46.6	180	84
L 7000N 4900_28	<0.5	168	14.1	420	97
L 7000N 4875_29	<0.5	205	20.1	1370	84
L 7000N 4850_30	<0.5	142	14.1	910	85
L 7000N 4700_31	<0.5	249	29.6	140	33
L 7000N 4775_32	<0.5	45	4.0	190	12
L 7000N 3400_33	<0.5	350	31.4	420	46
L 7000N 3425_34	<0.5	138	11.9	370	26
L 7000N 3450_35	<0.5	134	17.3	70	46
L 7000N 3475_36	<0.5	274	30.1	150	56
L 7000N 3500_37	<0.5	172	16.1	430	23
L 7000N 3525_38	<0.5	65	7.2	200	9
L 7000N 3550_39	<0.5	425	41.4	100	32
L 7000N 3575_40	<0.5	29	2.9	70	12

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Element Method Det.Lim. Units	W	Y	Yb	Zn	Zr
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5	1	0.2	10	2
	ppb	ppb	ppb	ppb	ppb
L 7000N 3600_41	<0.5	48	5.3	110	20
L 7000N 3600_42	<0.5	32	2.8	330	12
L 7000N 3650_43	<0.5	45	5.9	230	10
L 7000N 3675_44	<0.5	26	3.0	90	9
L 7000N 3700_45	<0.5	89	7.8	440	8
L 7000N 3725_46	<0.5	86	6.7	50	3
L 7000N 3750_47	<0.5	36	2.9	100	5
L 7000N 3775_48	<0.5	9	0.9	3310	<2
L 7000N 3800_49	<0.5	46	4.2	530	13
L 7000N 3850_50	<0.5	28	2.5	220	19
L 7000N 3900_51	<0.5	42	3.7	70	11
L 7000N 3950_52	<0.5	24	2.4	120	6
L 7000N 4000_53	<0.5	45	4.2	60	12
L 7000N 4050_54	<0.5	45	3.7	200	4
L 7000N 4100_55	<0.5	98	7.7	560	8
L 7000N 4150_56	<0.5	103	9.5	620	14
L 7000N 4200_57	<0.5	16	1.3	110	3
L 7000N 4250_58	<0.5	42	3.6	500	12
L 7000N 4300_59	<0.5	11	1.8	170	3
L 7000N 4350_60	<0.5	95	6.7	330	16
L 7000N 4400_61	<0.5	15	1.7	40	<2
L 7000N 4450_62	<0.5	53	4.8	340	10
L 7000N 4500_63	<0.5	79	5.8	390	9
L 7000N 4550_64	<0.5	14	1.5	310	9
L 7000N 4600_65	<0.5	134	13.6	90	22
L 7000N 3650_66	<0.5	22	2.0	240	13
L 7000N 3700_67	<0.5	170	12.5	290	22
L 7100N 4800_68	<0.5	3	0.6	20	8
L 7100N 4750_69	<0.5	5	0.7	180	<2
L 7100N 4700_70	<0.5	13	1.6	30	5
L 7100N 4650_71	<0.5	96	8.7	210	16
L 7100N 4600_72	<0.5	80	6.7	50	5
L 7100N 4550_73	<0.5	45	4.6	90	5
L 7100N 4500_74	<0.5	131	11.1	210	6
L 7100N 4450_75	<0.5	83	7.7	280	48
L 7100N 4400_76	<0.5	86	7.3	110	10
L 7100N 4350_77	<0.5	105	9.9	90	12
L 7100N 4300_78	<0.5	265	22.2	300	41
L 7100N 4250_79	<0.5	97	9.0	190	18
L 7100N 4200_80	<0.5	94	7.5	70	12

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Element Method Det.Lim. Units	W	Y	Yb	Zn	Zr
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5	1	0.2	10	2
	ppb	ppb	ppb	ppb	ppb
L 7100N 4150_81	<0.5	245	20.3	380	21
L 7100N 4100_82	<0.5	87	7.4	510	12
L 7100N 4050_83	<0.5	85	6.5	400	8
L 7100N 4000_84	<0.5	51	4.0	50	2
*Rep L 7200N 5025_4	<0.5	95	8.9	30	21
*Rep L 7000N 3450_35	<0.5	132	17.2	80	47
*Rep L 7000N 3800_49	<0.5	46	4.4	540	13
*Rep L 7000N 4500_63	<0.5	66	5.4	340	8
*Rep L 7100N 4350_77	<0.5	116	10.2	100	13
*Std MMISRM19	<0.5	68	5.8	2120	14
*Std MMISRM19	<0.5	48	4.1	2090	12
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Blk BLANK	<0.5	<1	<0.2	<10	<2

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Certificate of Analysis
Work Order : VC174029
[Report File No.: 000026758]

Date: December 20, 2017

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

P.O. No.: Ashton Copper
Project No.: -
Samples: 84
Received: Oct 30, 2017
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

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

Storage: Pulp & Reject

REJECT STORAGE : DISPOSE AFTER 30 DAYS

Certified By :

John Chiang
QC Chemist

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

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

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Element Method Det.Lim. Units	Ag	Al	As	Au	Ba	Bi	Ca	Cd
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppb	1 ppm	10 ppb	0.1 ppb	10 ppb	0.5 ppb	2 ppm	1 ppb
L 7100N 3950_85	23.2	27	<10	0.6	380	<0.5	739	12
L 7100N 3900_86	172	23	10	1.0	220	<0.5	499	16
L 7100N 3850_87	103	23	20	2.4	130	<0.5	468	5
L 7100N 3800_88	136	17	20	2.2	250	<0.5	692	15
L 7100N 3750_89	32.7	99	50	0.1	600	<0.5	328	20
L 7100N 3700_90	23.7	23	50	0.1	310	<0.5	451	15
L 7100N 3650_91	27.5	11	20	0.2	630	<0.5	1070	8
L 7100N 3600_92	21.0	11	<10	0.3	760	<0.5	850	15
L 7100N 3550_93	31.4	13	<10	1.4	1440	<0.5	986	11
L 7100N 3500_94	14.7	14	<10	0.2	1470	<0.5	700	6
L 7100N 3450_95	12.1	16	<10	0.1	1960	<0.5	769	15
L 7100N 3400_96	11.5	34	<10	<0.1	2010	<0.5	603	18
L 7100N 3400_97	27.9	18	<10	<0.1	2160	<0.5	740	12
L 7200N 3450_98	18.0	47	<10	<0.1	3070	<0.5	534	16
L 7200N 3500_99	17.0	23	<10	0.3	1760	<0.5	744	6
L 7200N 3550_100	14.9	20	<10	0.9	850	<0.5	693	6
L 7200N 3600_101	22.3	18	10	0.6	690	<0.5	892	6
L 7200N 3650_102	19.5	46	<10	<0.1	200	<0.5	450	23
L 7200N 3700_103	64.0	23	<10	0.4	400	<0.5	543	8
L 7200N 3750_104	96.4	23	<10	0.2	570	<0.5	515	12
L 7200N 3800_105	33.6	13	<10	0.4	330	<0.5	845	20
L 7200N 3850_106	42.5	25	<10	0.1	390	<0.5	564	8
L 7200N 3900_107	20.2	39	<10	0.3	480	<0.5	634	6
L 7200N 3950_108	72.0	36	<10	0.9	1160	<0.5	575	12
L 7200N 4000_109	88.1	34	<10	1.1	1410	<0.5	538	14
L 7200N 4050_110	75.8	30	<10	1.4	1370	<0.5	615	6
L 7200N 4100_111	33.7	19	<10	0.8	1330	<0.5	797	7
L 7200N 4150_112	26.7	14	<10	1.6	1620	<0.5	1030	6
L 7200N 4200_113	59.3	8	<10	0.5	1450	<0.5	1080	14
L 7200N 4250_114	94.7	19	<10	2.0	540	<0.5	828	7
L 7200N 4300_115	24.5	17	<10	0.1	2440	<0.5	966	22
L 7200N 4350_116	24.9	16	<10	0.2	1870	<0.5	1030	14
L 7200N 4400_117	24.4	13	<10	0.6	1240	<0.5	979	10
L 7200N 4450_118	85.2	12	10	0.3	1470	<0.5	924	10
L 7200N 4500_119	55.1	26	<10	1.2	570	<0.5	990	8
L 7200N 4550_120	84.7	17	<10	0.2	840	<0.5	749	11
L 7200N 4600_121	179	17	20	8.8	40	<0.5	699	10
L 7200N 4650_122	40.2	11	10	2.4	550	<0.5	878	5
L 7200N 4750_123	68.2	6	<10	1.9	700	<0.5	843	14
L 7200N 4750_124	23.4	7	<10	0.5	510	<0.5	1150	4

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	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppb	1 ppm	10 ppb	0.1 ppb	10 ppb	0.5 ppb	2 ppm	1 ppb
L 7200N 4800_125	4.9	16	<10	<0.1	1720	<0.5	823	6
L 7900N 3400_126	17.3	16	<10	0.6	1550	<0.5	842	5
L 7900N 3450_127	22.2	15	<10	1.0	980	<0.5	844	5
L 7900N 3500_128	20.7	10	<10	0.3	1390	<0.5	916	5
L 7900N 3550_129	19.6	12	<10	0.2	1480	<0.5	803	9
L 7900N 3600_130	8.2	8	<10	0.1	1940	<0.5	692	6
L 7900N 3650_131	87.5	11	<10	1.7	2390	<0.5	675	13
L 7900N 3700_132	25.2	6	<10	0.3	2240	<0.5	1060	3
L 7900N 3750_133	22.2	11	<10	0.7	370	<0.5	561	3
L 7900N 3800_134	107	11	<10	4.4	300	<0.5	651	2
L 7900N 3850_135	13.0	7	<10	0.6	600	<0.5	851	2
L 7900N 3900_136	19.8	10	<10	1.7	360	<0.5	789	2
L 7900N 3950_137	52.2	12	10	5.5	440	<0.5	770	2
L 7900N 4000_138	12.1	8	<10	0.6	1160	<0.5	793	4
L 7900N 4050_139	25.9	18	<10	1.7	1530	<0.5	846	6
L 7900N 4100_140	15.4	22	<10	0.7	1540	<0.5	814	4
L 7900N 4150_141	29.2	14	10	0.2	1730	<0.5	827	12
L 7900N 4200_142	16.5	14	<10	0.2	1910	<0.5	868	5
L 7900N 4300_143	8.4	9	<10	0.1	1080	<0.5	869	14
L 7900N 4300_144	11.2	14	<10	1.4	490	<0.5	819	9
L 7900N 4350_145	72.9	8	<10	3.8	460	<0.5	526	11
L 7900N 4400_146	49.7	13	10	0.9	180	<0.5	681	17
L 7900N 4450_147	68.2	15	<10	2.9	560	<0.5	839	19
L 7900N 4500_148	59.4	11	20	0.8	850	<0.5	941	22
L 7900N 4550_149	20.9	7	<10	0.3	700	<0.5	1050	6
L 7900N 5000_150	13.1	3	<10	0.2	230	<0.5	882	<1
L 7900N 4950_151	8.9	3	<10	0.2	270	<0.5	854	<1
L 7900N 4900_152	18.7	8	<10	0.1	940	<0.5	775	2
L 7900N 4850_153	9.2	4	<10	0.2	1160	<0.5	901	4
L 7900N 4800_154	6.8	6	<10	<0.1	530	<0.5	808	3
L 7900N 4750_155	10.0	6	<10	<0.1	1220	<0.5	817	4
L 7900N 4700_156	7.8	9	<10	<0.1	670	<0.5	809	3
L 7900N 4650_157	12.7	9	<10	0.1	1040	<0.5	721	5
L 7900N 4600_158	23.6	8	<10	0.2	440	<0.5	975	13
L 8000N 3400_159	16.9	8	<10	0.3	2400	<0.5	954	5
L 8000N 3450_160	19.4	8	<10	0.8	1400	<0.5	767	4
L 8000N 3500_161	9.1	62	<10	0.2	230	<0.5	293	3
L 8000N 3550_162	7.2	20	<10	0.2	870	<0.5	565	1
L 8000N 3600_163	23.5	11	<10	0.8	290	<0.5	786	1
L 8000N 3650_164	44.9	15	<10	4.0	130	<0.5	556	3

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Element Method Det.Lim. Units	Ag	Al	As	Au	Ba	Bi	Ca	Cd
	GE_MMI_M 0.5 ppb	GE_MMI_M 1 ppm	GE_MMI_M 10 ppb	GE_MMI_M 0.1 ppb	GE_MMI_M 10 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 2 ppm	GE_MMI_M 1 ppb
L 8000N 3700_165	131	11	<10	4.2	240	<0.5	791	4
L 8000N 3750_166	17.5	6	<10	0.7	650	<0.5	821	4
L 8000N 3800_167	34.8	8	<10	1.3	330	<0.5	611	4
L 8000N 3850_168	66.7	6	<10	4.2	610	<0.5	1060	2
*Rep L 7100N 3650_91	28.7	11	10	0.3	660	<0.5	1020	8
*Rep L 7200N 3600_101	22.8	17	<10	0.7	740	<0.5	927	6
*Rep L 7200N 4750_123	68.2	6	<10	1.8	640	<0.5	850	13
*Rep L 7900N 3550_129	17.3	11	<10	0.4	1430	<0.5	795	9
*Rep L 7900N 4350_145	77.1	8	<10	3.6	470	<0.5	561	11
*Rep L 8000N 3600_163	21.7	10	<10	0.4	280	<0.5	718	1
*Std MMISRM19	27.0	20	<10	4.6	1040	<0.5	626	36
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1

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Element Method Det.Lim. Units	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	2	1	100	0.2	10	0.5	0.2	0.2
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 7100N 3950_85	12	160	<100	0.5	9960	7.4	5.2	2.5
L 7100N 3900_86	8	102	<100	0.8	13400	3.4	2.3	1.0
L 7100N 3850_87	5	31	<100	0.5	8860	37.2	25.9	3.7
L 7100N 3800_88	13	88	<100	0.5	28300	17.1	11.5	2.8
L 7100N 3750_89	122	155	<100	2.4	4270	22.2	14.5	5.9
L 7100N 3700_90	10	24	<100	1.1	4050	3.9	2.6	1.1
L 7100N 3650_91	3	26	<100	<0.2	3350	6.0	3.7	1.1
L 7100N 3600_92	5	15	<100	<0.2	5850	9.9	5.5	2.1
L 7100N 3550_93	3	13	<100	<0.2	4880	8.1	5.0	1.4
L 7100N 3500_94	27	34	<100	<0.2	2090	18.0	9.5	4.2
L 7100N 3450_95	80	56	<100	<0.2	1340	25.6	13.2	6.1
L 7100N 3400_96	78	17	<100	<0.2	1700	20.7	11.6	5.0
L 7100N 3400_97	21	22	<100	<0.2	1490	10.6	4.8	2.6
L 7200N 3450_98	278	60	<100	<0.2	1480	52.9	31.6	12.9
L 7200N 3500_99	41	21	<100	<0.2	2390	33.2	17.3	8.1
L 7200N 3550_100	41	21	<100	<0.2	2760	28.3	14.4	7.5
L 7200N 3600_101	3	4	<100	<0.2	3400	5.2	3.3	1.1
L 7200N 3650_102	6	9	<100	1.5	6650	5.5	3.9	1.4
L 7200N 3700_103	8	49	<100	0.6	13400	4.0	2.3	1.2
L 7200N 3750_104	8	77	<100	0.3	4020	3.2	1.9	0.9
L 7200N 3800_105	4	61	<100	<0.2	3850	5.9	4.0	1.2
L 7200N 3850_106	9	78	<100	0.5	4840	4.7	2.8	1.5
L 7200N 3900_107	14	149	<100	1.5	3280	7.4	4.3	3.1
L 7200N 3950_108	13	78	<100	3.0	6380	9.6	5.9	2.5
L 7200N 4000_109	8	209	<100	2.7	10300	7.7	4.8	1.7
L 7200N 4050_110	19	145	<100	2.4	16700	7.4	4.0	2.1
L 7200N 4100_111	29	421	<100	1.1	39400	12.2	8.0	3.3
L 7200N 4150_112	26	56	<100	0.3	13100	19.7	11.6	4.6
L 7200N 4200_113	3	88	<100	0.3	22600	9.0	5.7	1.6
L 7200N 4250_114	3	89	<100	5.2	59400	2.7	2.3	0.7
L 7200N 4300_115	122	279	<100	0.2	4290	31.8	17.2	7.3
L 7200N 4350_116	35	92	<100	0.4	7200	25.5	14.3	5.3
L 7200N 4400_117	11	76	<100	<0.2	12400	20.8	12.9	4.6
L 7200N 4450_118	9	80	<100	1.0	22300	5.6	3.2	1.2
L 7200N 4500_119	8	94	<100	8.5	26500	11.7	7.9	2.7
L 7200N 4550_120	2	41	<100	1.6	6520	7.9	4.9	1.3
L 7200N 4600_121	<2	1030	<100	0.5	49800	1.6	1.5	0.2
L 7200N 4650_122	19	45	<100	<0.2	10700	21.7	12.8	4.6
L 7200N 4750_123	<2	92	<100	<0.2	6080	3.7	2.3	0.6
L 7200N 4750_124	<2	18	<100	0.4	2220	0.9	0.9	<0.2

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Element Method Det.Lim. Units	Ce GE_MMI_M	Co GE_MMI_M	Cr GE_MMI_M	Cs GE_MMI_M	Cu GE_MMI_M	Dy GE_MMI_M	Er GE_MMI_M	Eu GE_MMI_M
	2	1	100	0.2	10	0.5	0.2	0.2
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 7200N 4800_125	67	28	<100	0.8	610	35.7	18.4	8.8
L 7900N 3400_126	8	6	<100	<0.2	3220	15.3	8.5	2.9
L 7900N 3450_127	16	8	<100	<0.2	3690	20.2	11.8	4.1
L 7900N 3500_128	3	16	<100	<0.2	5140	5.9	3.4	1.1
L 7900N 3550_129	6	84	<100	<0.2	2690	6.5	4.3	1.1
L 7900N 3600_130	14	32	<100	<0.2	1680	13.4	7.8	2.8
L 7900N 3650_131	8	108	<100	<0.2	3080	4.2	2.7	0.8
L 7900N 3700_132	<2	50	<100	<0.2	3050	3.6	3.1	0.5
L 7900N 3750_133	<2	133	<100	0.7	7750	1.5	1.0	0.3
L 7900N 3800_134	<2	286	<100	0.2	10200	1.2	0.8	<0.2
L 7900N 3850_135	<2	59	<100	<0.2	6510	1.0	0.7	0.3
L 7900N 3900_136	<2	47	<100	0.3	8460	1.8	1.2	0.4
L 7900N 3950_137	<2	169	<100	0.2	4150	4.1	3.1	0.4
L 7900N 4000_138	9	84	<100	<0.2	2310	5.7	3.5	1.3
L 7900N 4050_139	18	380	<100	<0.2	5130	12.6	9.3	2.6
L 7900N 4100_140	36	41	<100	<0.2	5650	26.1	15.5	5.9
L 7900N 4150_141	26	74	<100	<0.2	3440	24.5	13.4	4.5
L 7900N 4200_142	36	47	<100	<0.2	3050	43.0	22.9	9.3
L 7900N 4300_143	<2	21	<100	<0.2	1140	4.2	3.5	0.5
L 7900N 4300_144	3	158	<100	0.9	11300	6.6	4.1	1.1
L 7900N 4350_145	5	310	<100	0.5	15200	2.5	1.4	0.6
L 7900N 4400_146	2	435	<100	0.3	17700	5.6	4.1	0.7
L 7900N 4450_147	3	544	<100	<0.2	23700	15.4	12.0	2.1
L 7900N 4500_148	18	71	<100	0.3	10100	10.4	5.7	2.3
L 7900N 4550_149	<2	5	<100	0.3	1820	1.9	1.2	0.3
L 7900N 5000_150	<2	6	<100	<0.2	430	0.6	0.5	<0.2
L 7900N 4950_151	2	9	<100	<0.2	480	4.6	3.8	0.5
L 7900N 4900_152	3	77	<100	0.4	730	6.6	6.5	0.7
L 7900N 4850_153	6	46	<100	0.4	1030	13.1	10.1	1.4
L 7900N 4800_154	2	19	<100	0.2	860	6.4	4.9	0.8
L 7900N 4750_155	10	43	<100	0.3	1170	17.9	12.9	2.4
L 7900N 4700_156	7	12	<100	<0.2	840	15.6	10.5	2.3
L 7900N 4650_157	6	27	<100	<0.2	1280	12.8	8.5	1.9
L 7900N 4600_158	2	9	<100	0.3	6240	3.1	1.9	0.7
L 8000N 3400_159	8	14	<100	<0.2	2570	17.8	10.2	3.9
L 8000N 3450_160	<2	14	<100	<0.2	2380	2.7	2.2	0.4
L 8000N 3500_161	6	13	<100	3.5	3520	3.0	1.8	0.9
L 8000N 3550_162	2	14	<100	2.7	3010	2.0	1.1	0.6
L 8000N 3600_163	3	24	<100	0.4	3700	4.8	3.2	1.0
L 8000N 3650_164	<2	76	<100	0.2	2720	8.4	5.6	0.9

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Element Method Det.Lim. Units	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
	GE_MMI_M 2 ppb	GE_MMI_M 1 ppb	GE_MMI_M 100 ppb	GE_MMI_M 0.2 ppb	GE_MMI_M 10 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 0.2 ppb	GE_MMI_M 0.2 ppb
L 8000N 3700_165	<2	69	<100	0.5	7330	1.8	1.3	0.2
L 8000N 3750_166	<2	42	<100	<0.2	3690	1.5	1.0	0.3
L 8000N 3800_167	<2	97	<100	<0.2	3160	2.6	2.0	0.4
L 8000N 3850_168	<2	63	<100	<0.2	2050	1.3	1.0	0.3
*Rep L 7100N 3650_91	3	24	<100	<0.2	3170	7.0	4.1	1.3
*Rep L 7200N 3600_101	3	5	<100	<0.2	3450	4.7	3.1	1.0
*Rep L 7200N 4750_123	<2	101	<100	<0.2	5780	3.0	1.8	0.4
*Rep L 7900N 3550_129	5	108	<100	<0.2	2480	5.4	3.2	0.9
*Rep L 7900N 4350_145	4	319	<100	0.5	14500	2.6	1.4	0.6
*Rep L 8000N 3600_163	3	22	<100	0.3	3380	4.6	2.8	1.1
*Std MMISRM19	16	275	<100	4.6	2020	10.8	5.9	2.3
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2

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Element Method Det.Lim. Units	Fe	Ga	Gd	Hg	In	K	La	Li
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	1 ppm	0.5 ppb	0.5 ppb	1 ppb	0.1 ppb	0.5 ppm	1 ppb	1 ppb
L 7100N 3950_85	14	<0.5	7.7	<1	<0.1	11.8	6	<1
L 7100N 3900_86	19	0.7	3.5	<1	<0.1	38.8	3	<1
L 7100N 3850_87	12	0.8	31.6	<1	<0.1	27.4	3	<1
L 7100N 3800_88	16	<0.5	17.8	<1	<0.1	14.6	6	<1
L 7100N 3750_89	81	4.6	21.8	<1	<0.1	119	44	2
L 7100N 3700_90	18	0.5	4.7	<1	<0.1	91.1	7	<1
L 7100N 3650_91	6	<0.5	5.9	<1	<0.1	167	3	<1
L 7100N 3600_92	7	<0.5	11.0	<1	<0.1	87.5	6	<1
L 7100N 3550_93	6	<0.5	7.1	<1	<0.1	41.4	2	3
L 7100N 3500_94	10	<0.5	20.5	<1	<0.1	69.8	16	1
L 7100N 3450_95	9	<0.5	29.4	<1	<0.1	73.5	25	3
L 7100N 3400_96	23	<0.5	22.9	<1	<0.1	46.8	28	<1
L 7100N 3400_97	13	<0.5	11.4	<1	<0.1	144	14	<1
L 7200N 3450_98	26	1.1	59.4	<1	<0.1	59.1	97	3
L 7200N 3500_99	10	<0.5	38.2	<1	<0.1	49.5	24	1
L 7200N 3550_100	11	<0.5	35.9	<1	<0.1	44.7	27	2
L 7200N 3600_101	9	<0.5	5.4	<1	<0.1	59.9	3	3
L 7200N 3650_102	18	1.5	5.2	<1	<0.1	97.8	4	<1
L 7200N 3700_103	14	<0.5	4.7	<1	<0.1	48.2	4	<1
L 7200N 3750_104	16	0.7	3.8	<1	<0.1	35.3	4	<1
L 7200N 3800_105	8	<0.5	5.8	<1	<0.1	9.4	2	<1
L 7200N 3850_106	19	0.6	5.0	<1	<0.1	25.4	3	<1
L 7200N 3900_107	15	0.8	8.7	<1	<0.1	11.0	6	<1
L 7200N 3950_108	12	0.9	9.9	<1	<0.1	18.0	8	<1
L 7200N 4000_109	7	1.1	7.8	<1	<0.1	24.8	7	<1
L 7200N 4050_110	14	0.7	7.7	<1	<0.1	12.0	9	<1
L 7200N 4100_111	14	<0.5	12.1	<1	<0.1	11.7	19	<1
L 7200N 4150_112	10	<0.5	20.3	<1	<0.1	7.8	13	<1
L 7200N 4200_113	7	<0.5	7.5	<1	<0.1	7.8	<1	<1
L 7200N 4250_114	13	<0.5	2.5	<1	<0.1	28.1	1	<1
L 7200N 4300_115	11	<0.5	32.6	<1	<0.1	10.2	35	<1
L 7200N 4350_116	10	<0.5	24.3	<1	<0.1	11.3	16	<1
L 7200N 4400_117	8	<0.5	19.0	<1	<0.1	29.0	7	<1
L 7200N 4450_118	11	<0.5	6.4	<1	<0.1	20.5	6	<1
L 7200N 4500_119	19	<0.5	10.9	<1	<0.1	6.9	6	<1
L 7200N 4550_120	15	<0.5	6.3	<1	<0.1	35.4	1	<1
L 7200N 4600_121	30	<0.5	1.1	1	<0.1	29.9	<1	<1
L 7200N 4650_122	12	<0.5	24.0	<1	<0.1	44.2	13	4
L 7200N 4750_123	6	<0.5	3.0	<1	<0.1	74.1	<1	6
L 7200N 4750_124	5	<0.5	0.7	<1	<0.1	8.8	<1	2

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Element Method Det.Lim. Units	Fe	Ga	Gd	Hg	In	K	La	Li
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	1	0.5	0.5	1	0.1	0.5	1	1
	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 7200N 4800_125	9	<0.5	40.3	<1	<0.1	35.4	48	<1
L 7900N 3400_126	9	<0.5	15.8	<1	<0.1	92.9	8	5
L 7900N 3450_127	7	<0.5	23.0	<1	<0.1	52.6	12	7
L 7900N 3500_128	9	<0.5	5.5	<1	<0.1	143	2	<1
L 7900N 3550_129	7	<0.5	6.2	<1	<0.1	82.0	2	<1
L 7900N 3600_130	5	<0.5	15.1	<1	<0.1	47.9	8	<1
L 7900N 3650_131	4	<0.5	3.6	1	<0.1	18.0	2	2
L 7900N 3700_132	5	<0.5	2.7	<1	<0.1	25.7	<1	<1
L 7900N 3750_133	7	<0.5	1.1	<1	<0.1	15.0	<1	<1
L 7900N 3800_134	6	<0.5	1.1	<1	<0.1	7.1	<1	<1
L 7900N 3850_135	7	<0.5	1.1	<1	<0.1	49.0	<1	<1
L 7900N 3900_136	6	<0.5	1.8	<1	<0.1	14.6	<1	<1
L 7900N 3950_137	5	<0.5	2.8	1	<0.1	8.7	<1	<1
L 7900N 4000_138	6	<0.5	5.8	<1	<0.1	15.7	3	<1
L 7900N 4050_139	7	<0.5	12.9	<1	<0.1	19.5	7	<1
L 7900N 4100_140	10	<0.5	30.3	<1	<0.1	15.4	17	<1
L 7900N 4150_141	7	<0.5	25.6	<1	<0.1	198	12	<1
L 7900N 4200_142	7	<0.5	49.8	<1	<0.1	58.2	34	2
L 7900N 4300_143	5	<0.5	3.1	<1	<0.1	172	<1	2
L 7900N 4300_144	13	<0.5	5.4	<1	<0.1	11.6	<1	<1
L 7900N 4350_145	9	<0.5	2.4	3	<0.1	13.6	<1	2
L 7900N 4400_146	12	<0.5	4.3	<1	<0.1	41.0	<1	<1
L 7900N 4450_147	12	<0.5	12.7	1	<0.1	51.6	<1	2
L 7900N 4500_148	9	<0.5	11.7	<1	<0.1	31.0	8	3
L 7900N 4550_149	9	<0.5	1.5	<1	<0.1	49.5	1	69
L 7900N 5000_150	4	<0.5	<0.5	<1	<0.1	5.7	<1	10
L 7900N 4950_151	4	<0.5	3.4	<1	<0.1	14.5	1	23
L 7900N 4900_152	4	<0.5	4.3	<1	<0.1	23.7	1	5
L 7900N 4850_153	3	<0.5	10.0	<1	<0.1	12.2	2	9
L 7900N 4800_154	4	<0.5	4.8	<1	<0.1	30.3	1	9
L 7900N 4750_155	3	<0.5	14.6	<1	<0.1	22.5	4	5
L 7900N 4700_156	6	<0.5	13.1	<1	<0.1	104	4	9
L 7900N 4650_157	5	<0.5	11.3	<1	<0.1	199	3	3
L 7900N 4600_158	8	<0.5	3.5	<1	<0.1	83.6	2	2
L 8000N 3400_159	6	<0.5	21.2	<1	<0.1	14.1	10	1
L 8000N 3450_160	4	<0.5	2.1	<1	<0.1	80.1	<1	3
L 8000N 3500_161	12	1.0	3.4	<1	<0.1	90.0	3	<1
L 8000N 3550_162	8	<0.5	2.3	<1	<0.1	62.2	1	<1
L 8000N 3600_163	9	<0.5	5.0	<1	<0.1	15.7	2	<1
L 8000N 3650_164	11	0.6	6.6	<1	<0.1	11.8	<1	<1

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Element Method Det.Lim. Units	Fe	Ga	Gd	Hg	In	K	La	Li
	GE_MMI_M 1 ppm	GE_MMI_M 0.5 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 1 ppb	GE_MMI_M 0.1 ppb	GE_MMI_M 0.5 ppm	GE_MMI_M 1 ppb	GE_MMI_M 1 ppb
L 8000N 3700_165	6	0.5	1.2	<1	<0.1	11.8	<1	<1
L 8000N 3750_166	6	<0.5	1.5	<1	<0.1	31.7	<1	<1
L 8000N 3800_167	6	<0.5	2.1	<1	<0.1	26.2	<1	<1
L 8000N 3850_168	5	<0.5	1.3	2	<0.1	34.2	<1	<1
*Rep L 7100N 3650_91	6	<0.5	6.8	<1	<0.1	166	3	<1
*Rep L 7200N 3600_101	8	<0.5	5.1	<1	<0.1	59.3	2	3
*Rep L 7200N 4750_123	6	<0.5	2.8	<1	<0.1	72.8	<1	6
*Rep L 7900N 3550_129	7	<0.5	5.0	<1	<0.1	77.7	2	<1
*Rep L 7900N 4350_145	9	0.6	2.5	2	<0.1	14.3	<1	2
*Rep L 8000N 3600_163	8	<0.5	5.0	<1	<0.1	15.2	2	<1
*Std MMISRM19	4	<0.5	12.4	2	<0.1	89.3	3	1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1

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Element Method Det.Lim. Units	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppm	100 ppb	2 ppb	0.5 ppb	1 ppb	5 ppb	0.1 ppm	5 ppb
L 7100N 3950_85	167	2700	2	<0.5	16	32	0.5	42
L 7100N 3900_86	73.1	1300	5	<0.5	10	24	0.6	20
L 7100N 3850_87	38.4	1200	6	<0.5	19	16	0.5	5
L 7100N 3800_88	68.3	2000	4	<0.5	27	67	0.7	25
L 7100N 3750_89	36.1	7200	6	1.8	70	77	2.4	68
L 7100N 3700_90	54.2	400	12	<0.5	13	19	2.0	108
L 7100N 3650_91	128	500	9	<0.5	9	57	0.9	17
L 7100N 3600_92	200	800	2	<0.5	22	228	0.7	6
L 7100N 3550_93	307	500	3	<0.5	9	371	1.4	10
L 7100N 3500_94	225	1400	8	<0.5	47	337	1.5	6
L 7100N 3450_95	238	5400	12	<0.5	69	703	1.4	13
L 7100N 3400_96	126	3400	3	<0.5	63	415	0.9	12
L 7100N 3400_97	147	1500	4	<0.5	33	265	2.3	10
L 7200N 3450_98	125	7600	6	0.7	194	844	0.9	42
L 7200N 3500_99	287	700	4	<0.5	81	280	1.1	9
L 7200N 3550_100	251	800	8	<0.5	82	451	1.5	5
L 7200N 3600_101	196	300	16	<0.5	10	262	1.5	<5
L 7200N 3650_102	49.8	600	3	<0.5	11	34	0.6	14
L 7200N 3700_103	67.9	300	2	<0.5	13	19	0.4	11
L 7200N 3750_104	62.1	400	<2	<0.5	10	12	1.0	<5
L 7200N 3800_105	160	700	3	<0.5	7	21	0.2	<5
L 7200N 3850_106	94.8	1100	<2	<0.5	10	15	0.7	6
L 7200N 3900_107	86.0	1800	<2	<0.5	16	13	0.6	12
L 7200N 3950_108	73.3	1300	3	<0.5	21	16	0.3	57
L 7200N 4000_109	65.9	1700	2	<0.5	18	23	0.3	56
L 7200N 4050_110	77.8	1900	4	<0.5	21	21	0.2	22
L 7200N 4100_111	172	2200	2	<0.5	37	82	0.3	10
L 7200N 4150_112	364	1400	3	<0.5	41	69	0.4	7
L 7200N 4200_113	318	1700	3	<0.5	7	88	<0.1	12
L 7200N 4250_114	137	1400	2	<0.5	5	17	0.5	<5
L 7200N 4300_115	284	8700	2	<0.5	77	742	0.4	37
L 7200N 4350_116	260	4800	3	<0.5	44	327	0.4	13
L 7200N 4400_117	416	2800	2	<0.5	24	185	0.3	<5
L 7200N 4450_118	171	1300	3	<0.5	14	84	0.3	<5
L 7200N 4500_119	124	1900	<2	<0.5	17	46	0.1	<5
L 7200N 4550_120	94.4	1000	5	<0.5	6	58	0.3	26
L 7200N 4600_121	31.7	2400	5	<0.5	2	286	0.7	<5
L 7200N 4650_122	204	900	7	<0.5	42	186	0.4	21
L 7200N 4750_123	121	2500	7	<0.5	2	273	0.2	10
L 7200N 4750_124	294	600	5	<0.5	1	156	0.4	<5

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Element Method Det.Lim. Units	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppm	100 ppb	2 ppb	0.5 ppb	1 ppb	5 ppb	0.1 ppm	5 ppb
L 7200N 4800_125	331	2700	4	<0.5	111	343	1.0	5
L 7900N 3400_126	245	200	2	<0.5	27	458	1.9	8
L 7900N 3450_127	329	200	3	<0.5	42	368	1.1	7
L 7900N 3500_128	159	800	3	<0.5	9	155	0.9	<5
L 7900N 3550_129	184	4000	17	<0.5	10	401	1.0	6
L 7900N 3600_130	209	1700	2	<0.5	27	232	0.7	5
L 7900N 3650_131	222	5200	2	<0.5	7	321	0.7	15
L 7900N 3700_132	320	1200	<2	<0.5	2	127	0.2	<5
L 7900N 3750_133	229	2800	<2	<0.5	<1	21	<0.1	<5
L 7900N 3800_134	146	7400	<2	<0.5	<1	46	0.1	<5
L 7900N 3850_135	195	800	<2	<0.5	1	22	0.4	<5
L 7900N 3900_136	149	900	<2	<0.5	2	28	0.4	<5
L 7900N 3950_137	196	1900	<2	<0.5	<1	60	0.1	<5
L 7900N 4000_138	251	2500	2	<0.5	10	52	0.5	<5
L 7900N 4050_139	241	8200	5	<0.5	23	161	0.6	6
L 7900N 4100_140	184	1500	<2	<0.5	56	99	0.5	7
L 7900N 4150_141	200	5200	7	<0.5	42	357	1.9	18
L 7900N 4200_142	240	3600	7	<0.5	96	395	0.9	11
L 7900N 4300_143	183	1400	8	<0.5	2	658	1.4	9
L 7900N 4300_144	128	6200	5	<0.5	3	134	0.1	<5
L 7900N 4350_145	74.8	7000	4	<0.5	3	77	0.2	<5
L 7900N 4400_146	148	4900	19	<0.5	3	150	0.2	8
L 7900N 4450_147	225	6300	11	<0.5	9	291	0.2	7
L 7900N 4500_148	200	2500	8	<0.5	25	264	1.0	9
L 7900N 4550_149	442	100	3	<0.5	4	266	0.6	<5
L 7900N 5000_150	417	200	<2	<0.5	<1	150	0.3	<5
L 7900N 4950_151	535	300	<2	0.7	4	339	0.7	<5
L 7900N 4900_152	452	1700	2	0.9	4	552	1.1	<5
L 7900N 4850_153	510	1500	<2	<0.5	8	688	1.2	<5
L 7900N 4800_154	481	800	3	0.5	6	651	1.8	<5
L 7900N 4750_155	430	1500	3	<0.5	15	790	1.0	<5
L 7900N 4700_156	344	700	4	1.0	17	759	2.3	5
L 7900N 4650_157	323	1400	2	<0.5	12	874	2.7	<5
L 7900N 4600_158	148	500	7	<0.5	7	333	1.0	7
L 8000N 3400_159	367	600	<2	<0.5	37	286	0.8	7
L 8000N 3450_160	366	500	7	<0.5	2	505	0.8	10
L 8000N 3500_161	23.9	1400	<2	<0.5	9	14	4.6	<5
L 8000N 3550_162	56.2	300	<2	<0.5	5	14	2.2	<5
L 8000N 3600_163	68.7	400	<2	<0.5	7	14	0.6	<5
L 8000N 3650_164	75.1	2400	<2	<0.5	3	12	0.2	<5

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Element Method Det.Lim. Units	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
	GE_MMI_M 0.5 ppm	GE_MMI_M 100 ppb	GE_MMI_M 2 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 1 ppb	GE_MMI_M 5 ppb	GE_MMI_M 0.1 ppm	GE_MMI_M 5 ppb
L 8000N 3700_165	60.7	3800	<2	<0.5	<1	49	<0.1	<5
L 8000N 3750_166	178	900	<2	<0.5	2	31	0.4	<5
L 8000N 3800_167	216	2000	<2	<0.5	<1	33	<0.1	<5
L 8000N 3850_168	330	800	3	<0.5	2	42	0.3	<5
*Rep L 7100N 3650_91	132	400	8	<0.5	11	61	0.9	18
*Rep L 7200N 3600_101	219	200	15	<0.5	8	266	1.3	<5
*Rep L 7200N 4750_123	119	2800	6	<0.5	1	263	0.2	9
*Rep L 7900N 3550_129	171	5000	25	<0.5	7	402	1.0	6
*Rep L 7900N 4350_145	75.7	6900	4	<0.5	3	79	0.2	<5
*Rep L 8000N 3600_163	62.3	400	<2	<0.5	8	12	0.6	<5
*Std MMISRM19	180	5700	9	<0.5	15	1800	0.4	951
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	0.1	<5
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	0.1	<5

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Element Method Det.Lim. Units	Pd GE_MMI_M 1 ppb	Pr GE_MMI_M 0.5 ppb	Pt GE_MMI_M 0.1 ppb	Rb GE_MMI_M 1 ppb	Sb GE_MMI_M 0.5 ppb	Sc GE_MMI_M 5 ppb	Sm GE_MMI_M 1 ppb	Sn GE_MMI_M 1 ppb
L 7100N 3950_85	<1	2.5	<0.1	27	<0.5	24	5	<1
L 7100N 3900_86	<1	1.7	<0.1	30	<0.5	16	3	<1
L 7100N 3850_87	<1	2.1	<0.1	23	<0.5	12	13	<1
L 7100N 3800_88	<1	3.7	<0.1	12	<0.5	10	11	<1
L 7100N 3750_89	<1	15.4	<0.1	86	<0.5	91	18	<1
L 7100N 3700_90	<1	2.4	<0.1	53	<0.5	9	3	<1
L 7100N 3650_91	<1	1.5	<0.1	13	<0.5	8	3	<1
L 7100N 3600_92	<1	3.5	<0.1	27	<0.5	7	7	<1
L 7100N 3550_93	<1	1.3	<0.1	7	<0.5	6	3	<1
L 7100N 3500_94	<1	7.9	<0.1	25	<0.5	9	14	<1
L 7100N 3450_95	<1	11.9	<0.1	43	<0.5	12	21	<1
L 7100N 3400_96	<1	12.2	<0.1	54	<0.5	18	18	<1
L 7100N 3400_97	<1	5.9	<0.1	36	<0.5	9	9	<1
L 7200N 3450_98	<1	37.3	<0.1	64	<0.5	37	50	<1
L 7200N 3500_99	<1	12.7	<0.1	17	<0.5	12	25	<1
L 7200N 3550_100	<1	13.4	<0.1	18	<0.5	7	25	<1
L 7200N 3600_101	<1	1.5	<0.1	10	<0.5	<5	3	<1
L 7200N 3650_102	<1	1.8	<0.1	68	<0.5	13	4	<1
L 7200N 3700_103	<1	2.2	<0.1	20	<0.5	12	4	<1
L 7200N 3750_104	<1	1.9	<0.1	28	<0.5	13	3	<1
L 7200N 3800_105	<1	1.0	<0.1	10	<0.5	15	3	<1
L 7200N 3850_106	<1	1.6	<0.1	41	<0.5	17	3	<1
L 7200N 3900_107	<1	2.8	<0.1	34	<0.5	26	5	<1
L 7200N 3950_108	<1	3.7	<0.1	59	<0.5	22	6	<1
L 7200N 4000_109	<1	3.3	<0.1	77	<0.5	14	5	<1
L 7200N 4050_110	<1	3.8	<0.1	37	<0.5	23	6	<1
L 7200N 4100_111	<1	7.4	<0.1	20	<0.5	67	9	<1
L 7200N 4150_112	<1	6.6	<0.1	5	<0.5	23	13	<1
L 7200N 4200_113	<1	0.9	<0.1	7	<0.5	22	4	<1
L 7200N 4250_114	<1	0.7	<0.1	15	<0.5	74	2	<1
L 7200N 4300_115	<1	15.1	<0.1	18	<0.5	24	23	<1
L 7200N 4350_116	<1	7.3	<0.1	13	<0.5	33	14	<1
L 7200N 4400_117	<1	3.5	<0.1	13	<0.5	38	11	<1
L 7200N 4450_118	<1	2.7	<0.1	25	<0.5	19	4	<1
L 7200N 4500_119	<1	2.7	<0.1	16	<0.5	77	6	<1
L 7200N 4550_120	<1	0.8	<0.1	39	<0.5	21	3	<1
L 7200N 4600_121	1	<0.5	<0.1	27	1.5	33	<1	<1
L 7200N 4650_122	<1	6.7	<0.1	6	<0.5	22	14	<1
L 7200N 4750_123	<1	<0.5	<0.1	12	<0.5	5	1	<1
L 7200N 4750_124	<1	<0.5	<0.1	13	<0.5	5	<1	<1

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Element Method Det.Lim. Units	Pd GE_MMI_M 1 ppb	Pr GE_MMI_M 0.5 ppb	Pt GE_MMI_M 0.1 ppb	Rb GE_MMI_M 1 ppb	Sb GE_MMI_M 0.5 ppb	Sc GE_MMI_M 5 ppb	Sm GE_MMI_M 1 ppb	Sn GE_MMI_M 1 ppb
L 7200N 4800_125	<1	20.3	<0.1	101	<0.5	16	29	<1
L 7900N 3400_126	<1	4.1	<0.1	12	<0.5	7	10	<1
L 7900N 3450_127	<1	6.8	<0.1	8	<0.5	8	14	<1
L 7900N 3500_128	<1	1.2	<0.1	16	<0.5	7	3	<1
L 7900N 3550_129	<1	1.3	<0.1	28	<0.5	7	3	<1
L 7900N 3600_130	<1	4.4	<0.1	23	<0.5	7	9	<1
L 7900N 3650_131	<1	0.9	<0.1	6	<0.5	<5	2	<1
L 7900N 3700_132	<1	<0.5	<0.1	16	<0.5	6	1	<1
L 7900N 3750_133	<1	<0.5	<0.1	18	<0.5	10	<1	<1
L 7900N 3800_134	<1	<0.5	<0.1	4	<0.5	7	<1	<1
L 7900N 3850_135	<1	<0.5	<0.1	6	<0.5	6	<1	<1
L 7900N 3900_136	<1	<0.5	<0.1	13	<0.5	5	<1	<1
L 7900N 3950_137	<1	<0.5	<0.1	5	<0.5	9	<1	<1
L 7900N 4000_138	<1	1.4	<0.1	9	<0.5	8	3	<1
L 7900N 4050_139	<1	3.5	<0.1	6	<0.5	20	8	<1
L 7900N 4100_140	<1	8.2	<0.1	8	<0.5	20	18	<1
L 7900N 4150_141	<1	6.2	<0.1	19	<0.5	14	15	<1
L 7900N 4200_142	<1	15.4	<0.1	40	<0.5	15	30	<1
L 7900N 4300_143	<1	<0.5	<0.1	51	<0.5	8	1	<1
L 7900N 4300_144	<1	<0.5	<0.1	16	<0.5	14	2	<1
L 7900N 4350_145	<1	<0.5	<0.1	5	<0.5	9	1	<1
L 7900N 4400_146	<1	<0.5	<0.1	16	<0.5	24	2	<1
L 7900N 4450_147	<1	1.1	<0.1	12	<0.5	39	4	<1
L 7900N 4500_148	<1	4.2	<0.1	36	<0.5	10	7	<1
L 7900N 4550_149	<1	0.7	<0.1	15	<0.5	11	1	<1
L 7900N 5000_150	<1	<0.5	<0.1	21	<0.5	<5	<1	<1
L 7900N 4950_151	<1	0.6	<0.1	18	<0.5	7	2	<1
L 7900N 4900_152	<1	0.6	<0.1	21	<0.5	10	2	<1
L 7900N 4850_153	<1	1.1	<0.1	29	<0.5	7	3	<1
L 7900N 4800_154	<1	0.8	<0.1	31	<0.5	7	2	<1
L 7900N 4750_155	<1	2.3	<0.1	29	<0.5	9	6	<1
L 7900N 4700_156	<1	2.4	<0.1	54	<0.5	12	6	<1
L 7900N 4650_157	<1	1.7	<0.1	35	<0.5	10	6	<1
L 7900N 4600_158	<1	1.1	<0.1	36	<0.5	7	2	<1
L 8000N 3400_159	<1	5.9	<0.1	6	<0.5	8	12	<1
L 8000N 3450_160	<1	<0.5	<0.1	16	<0.5	<5	<1	<1
L 8000N 3500_161	<1	1.4	<0.1	39	<0.5	9	2	<1
L 8000N 3550_162	<1	0.7	<0.1	41	<0.5	<5	2	<1
L 8000N 3600_163	<1	1.2	<0.1	9	<0.5	<5	3	<1
L 8000N 3650_164	<1	<0.5	<0.1	6	<0.5	9	2	<1

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Element Method Det.Lim. Units	Pd GE_MMI_M 1 ppb	Pr GE_MMI_M 0.5 ppb	Pt GE_MMI_M 0.1 ppb	Rb GE_MMI_M 1 ppb	Sb GE_MMI_M 0.5 ppb	Sc GE_MMI_M 5 ppb	Sm GE_MMI_M 1 ppb	Sn GE_MMI_M 1 ppb
L 8000N 3700_165	<1	<0.5	<0.1	6	<0.5	<5	<1	<1
L 8000N 3750_166	<1	<0.5	<0.1	14	<0.5	5	<1	<1
L 8000N 3800_167	<1	<0.5	<0.1	8	<0.5	8	<1	<1
L 8000N 3850_168	<1	<0.5	<0.1	2	<0.5	5	<1	<1
*Rep L 7100N 3650_91	<1	1.7	<0.1	14	<0.5	8	4	<1
*Rep L 7200N 3600_101	<1	1.4	<0.1	10	<0.5	<5	3	<1
*Rep L 7200N 4750_123	<1	<0.5	<0.1	12	<0.5	<5	<1	<1
*Rep L 7900N 3550_129	<1	1.2	<0.1	29	<0.5	6	3	<1
*Rep L 7900N 4350_145	<1	<0.5	<0.1	5	<0.5	9	1	<1
*Rep L 8000N 3600_163	<1	1.1	<0.1	9	<0.5	<5	3	<1
*Std MMISRM19	<1	2.3	<0.1	204	0.7	10	7	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1

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Element Method Det.Lim. Units	Sr GE_MMI_M 10 ppb	Ta GE_MMI_M 1 ppb	Tb GE_MMI_M 0.1 ppb	Te GE_MMI_M 10 ppb	Th GE_MMI_M 0.5 ppb	Ti GE_MMI_M 10 ppb	Tl GE_MMI_M 0.1 ppb	U GE_MMI_M 0.5 ppb
L 7100N 3950_85	4780	<1	1.2	<10	2.4	<10	0.2	3.8
L 7100N 3900_86	2310	<1	0.5	<10	1.8	10	0.3	4.2
L 7100N 3850_87	980	<1	5.3	<10	1.8	<10	<0.1	7.0
L 7100N 3800_88	2580	<1	2.8	<10	1.7	<10	<0.1	7.3
L 7100N 3750_89	1240	<1	3.4	<10	9.6	430	0.4	4.6
L 7100N 3700_90	1530	<1	0.7	<10	1.6	10	0.1	7.5
L 7100N 3650_91	5080	<1	0.9	<10	<0.5	<10	0.1	11.8
L 7100N 3600_92	4750	<1	1.5	<10	0.8	<10	<0.1	14.9
L 7100N 3550_93	5880	<1	1.1	<10	<0.5	<10	<0.1	15.2
L 7100N 3500_94	4910	<1	3.0	<10	3.1	10	<0.1	13.5
L 7100N 3450_95	6210	<1	4.2	<10	6.5	10	<0.1	13.2
L 7100N 3400_96	3880	<1	3.1	<10	8.8	10	<0.1	9.3
L 7100N 3400_97	3910	<1	1.7	<10	3.8	20	<0.1	8.4
L 7200N 3450_98	3840	<1	8.7	<10	21.6	20	0.2	24.1
L 7200N 3500_99	5540	<1	5.5	<10	4.7	<10	<0.1	23.1
L 7200N 3550_100	3610	<1	4.8	<10	4.1	<10	<0.1	9.9
L 7200N 3600_101	4100	<1	0.9	<10	<0.5	<10	<0.1	10.5
L 7200N 3650_102	1850	<1	0.8	<10	0.6	<10	<0.1	2.0
L 7200N 3700_103	3270	<1	0.6	<10	1.3	<10	0.2	3.6
L 7200N 3750_104	3490	<1	0.5	<10	1.5	<10	<0.1	6.1
L 7200N 3800_105	5570	<1	0.9	<10	0.8	<10	<0.1	5.2
L 7200N 3850_106	4260	<1	0.7	<10	1.2	<10	0.2	2.8
L 7200N 3900_107	4170	<1	1.1	<10	2.1	<10	0.3	4.0
L 7200N 3950_108	3520	<1	1.5	<10	1.5	<10	0.6	6.2
L 7200N 4000_109	3240	<1	1.1	<10	0.8	<10	0.4	10.0
L 7200N 4050_110	4150	<1	1.2	<10	2.2	<10	0.3	7.3
L 7200N 4100_111	6690	<1	1.7	<10	4.1	<10	0.1	12.7
L 7200N 4150_112	8580	<1	3.0	<10	2.3	<10	<0.1	8.2
L 7200N 4200_113	5250	<1	1.3	<10	1.3	<10	<0.1	9.1
L 7200N 4250_114	6020	<1	0.4	<10	0.7	<10	<0.1	2.6
L 7200N 4300_115	6380	<1	4.9	<10	8.5	10	<0.1	19.9
L 7200N 4350_116	6160	<1	3.9	<10	4.3	<10	<0.1	12.6
L 7200N 4400_117	5850	<1	3.1	<10	2.4	<10	<0.1	5.2
L 7200N 4450_118	5010	<1	0.9	<10	2.1	<10	0.2	5.3
L 7200N 4500_119	4170	<1	1.8	<10	1.7	<10	0.1	6.3
L 7200N 4550_120	1900	<1	1.0	<10	0.6	<10	<0.1	5.3
L 7200N 4600_121	750	<1	0.2	<10	<0.5	<10	0.4	2.0
L 7200N 4650_122	4590	<1	3.2	<10	2.4	<10	<0.1	14.2
L 7200N 4750_123	4060	<1	0.5	<10	<0.5	<10	<0.1	19.3
L 7200N 4750_124	6390	<1	0.1	<10	<0.5	<10	<0.1	18.8

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Element Method Det.Lim. Units	Sr GE_MMI_M 10 ppb	Ta GE_MMI_M 1 ppb	Tb GE_MMI_M 0.1 ppb	Te GE_MMI_M 10 ppb	Th GE_MMI_M 0.5 ppb	Ti GE_MMI_M 10 ppb	Tl GE_MMI_M 0.1 ppb	U GE_MMI_M 0.5 ppb
L 7200N 4800_125	10800	<1	5.7	<10	6.8	20	<0.1	14.9
L 7900N 3400_126	5620	<1	2.4	<10	0.8	<10	<0.1	15.1
L 7900N 3450_127	5350	<1	3.2	<10	1.4	<10	<0.1	23.5
L 7900N 3500_128	6520	<1	0.9	<10	0.5	<10	<0.1	13.7
L 7900N 3550_129	4530	<1	0.9	<10	0.6	<10	<0.1	17.8
L 7900N 3600_130	4220	<1	2.1	<10	1.3	<10	<0.1	22.2
L 7900N 3650_131	4520	<1	0.6	<10	0.7	<10	<0.1	11.0
L 7900N 3700_132	5240	<1	0.5	<10	<0.5	<10	<0.1	10.0
L 7900N 3750_133	3570	<1	0.2	<10	<0.5	<10	<0.1	3.0
L 7900N 3800_134	2440	<1	0.1	<10	<0.5	<10	<0.1	2.0
L 7900N 3850_135	3080	<1	0.2	<10	<0.5	<10	<0.1	3.2
L 7900N 3900_136	2090	<1	0.3	<10	<0.5	<10	<0.1	2.4
L 7900N 3950_137	3530	<1	0.6	<10	<0.5	<10	<0.1	2.9
L 7900N 4000_138	4870	<1	0.9	<10	<0.5	<10	<0.1	6.4
L 7900N 4050_139	5740	<1	1.9	<10	1.0	<10	<0.1	11.1
L 7900N 4100_140	5250	<1	4.2	<10	2.8	<10	<0.1	11.0
L 7900N 4150_141	4610	<1	3.9	<10	2.5	10	0.1	27.8
L 7900N 4200_142	4700	<1	7.4	<10	5.1	10	0.1	16.5
L 7900N 4300_143	4990	<1	0.5	<10	<0.5	<10	0.1	7.3
L 7900N 4300_144	2710	<1	0.9	<10	1.1	<10	<0.1	1.7
L 7900N 4350_145	1520	<1	0.4	<10	0.5	<10	<0.1	1.2
L 7900N 4400_146	3750	<1	0.7	<10	1.3	<10	<0.1	8.1
L 7900N 4450_147	4770	<1	2.1	<10	2.1	<10	0.1	19.6
L 7900N 4500_148	5470	<1	1.7	<10	1.6	<10	0.1	7.3
L 7900N 4550_149	6780	<1	0.3	<10	<0.5	<10	<0.1	7.0
L 7900N 5000_150	2650	<1	<0.1	<10	<0.5	<10	<0.1	12.7
L 7900N 4950_151	2860	<1	0.5	<10	<0.5	<10	<0.1	30.0
L 7900N 4900_152	5170	<1	0.7	<10	<0.5	10	<0.1	34.2
L 7900N 4850_153	5700	<1	1.7	<10	<0.5	<10	0.1	26.6
L 7900N 4800_154	4190	<1	0.9	<10	<0.5	<10	<0.1	29.9
L 7900N 4750_155	5790	<1	2.4	<10	0.6	<10	0.1	27.3
L 7900N 4700_156	4280	<1	2.0	<10	0.9	10	<0.1	41.2
L 7900N 4650_157	5340	<1	1.8	<10	0.6	10	<0.1	25.7
L 7900N 4600_158	4910	<1	0.5	<10	<0.5	<10	<0.1	6.5
L 8000N 3400_159	6920	<1	2.9	<10	1.0	<10	<0.1	23.5
L 8000N 3450_160	4580	<1	0.4	<10	<0.5	<10	<0.1	7.5
L 8000N 3500_161	870	<1	0.5	<10	1.3	20	<0.1	1.2
L 8000N 3550_162	2940	<1	0.3	<10	<0.5	<10	<0.1	1.4
L 8000N 3600_163	2870	<1	0.7	<10	<0.5	<10	<0.1	4.7
L 8000N 3650_164	2000	<1	1.1	<10	0.7	<10	<0.1	4.3

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Element Method Det.Lim. Units	Sr	Ta	Tb	Te	Th	Ti	Tl	U
	GE_MMI_M 10 ppb	GE_MMI_M 1 ppb	GE_MMI_M 0.1 ppb	GE_MMI_M 10 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 10 ppb	GE_MMI_M 0.1 ppb	GE_MMI_M 0.5 ppb
L 8000N 3700_165	2830	<1	0.3	<10	<0.5	<10	<0.1	1.0
L 8000N 3750_166	3130	<1	0.2	<10	<0.5	<10	<0.1	4.9
L 8000N 3800_167	3050	<1	0.4	<10	<0.5	<10	<0.1	4.4
L 8000N 3850_168	5810	<1	0.2	<10	<0.5	<10	<0.1	4.1
*Rep L 7100N 3650_91	5240	<1	1.0	<10	<0.5	<10	0.1	10.9
*Rep L 7200N 3600_101	4370	<1	0.7	<10	<0.5	<10	<0.1	10.6
*Rep L 7200N 4750_123	4010	<1	0.4	<10	<0.5	<10	<0.1	17.4
*Rep L 7900N 3550_129	4080	<1	0.7	<10	0.6	<10	<0.1	16.2
*Rep L 7900N 4350_145	1610	<1	0.4	<10	<0.5	<10	<0.1	1.1
*Rep L 8000N 3600_163	2660	<1	0.7	<10	<0.5	<10	<0.1	4.7
*Std MMISRM19	3410	<1	1.8	<10	16.0	<10	1.0	60.9
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5

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Element	W	Y	Yb	Zn	Zr
Method	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
Det.Lim.	0.5	1	0.2	10	2
Units	ppb	ppb	ppb	ppb	ppb
L 7100N 3950_85	<0.5	50	4.4	120	5
L 7100N 3900_86	<0.5	20	2.2	150	6
L 7100N 3850_87	<0.5	271	21.4	40	2
L 7100N 3800_88	<0.5	124	9.9	140	4
L 7100N 3750_89	<0.5	138	13.0	780	56
L 7100N 3700_90	<0.5	26	2.4	620	6
L 7100N 3650_91	<0.5	37	3.0	150	3
L 7100N 3600_92	<0.5	52	4.2	80	11
L 7100N 3550_93	<0.5	43	4.0	70	13
L 7100N 3500_94	<0.5	88	6.3	80	18
L 7100N 3450_95	<0.5	131	9.0	300	22
L 7100N 3400_96	<0.5	111	9.9	570	23
L 7100N 3400_97	<0.5	51	3.9	300	26
L 7200N 3450_98	<0.5	296	25.7	390	76
L 7200N 3500_99	<0.5	176	12.6	80	18
L 7200N 3550_100	<0.5	148	10.6	40	19
L 7200N 3600_101	<0.5	30	2.7	60	10
L 7200N 3650_102	<0.5	39	3.5	50	<2
L 7200N 3700_103	<0.5	21	1.8	90	6
L 7200N 3750_104	<0.5	20	1.7	180	9
L 7200N 3800_105	<0.5	37	3.3	520	<2
L 7200N 3850_106	<0.5	27	2.1	160	4
L 7200N 3900_107	<0.5	47	3.6	120	7
L 7200N 3950_108	<0.5	60	5.0	160	5
L 7200N 4000_109	<0.5	46	3.6	280	5
L 7200N 4050_110	<0.5	41	3.4	60	8
L 7200N 4100_111	<0.5	70	7.8	100	16
L 7200N 4150_112	<0.5	120	9.5	60	12
L 7200N 4200_113	<0.5	53	4.5	110	7
L 7200N 4250_114	<0.5	23	2.8	20	6
L 7200N 4300_115	<0.5	164	12.6	180	30
L 7200N 4350_116	<0.5	142	10.4	230	15
L 7200N 4400_117	<0.5	129	10.4	180	8
L 7200N 4450_118	<0.5	30	2.7	210	9
L 7200N 4500_119	<0.5	79	6.9	50	11
L 7200N 4550_120	<0.5	47	5.2	340	5
L 7200N 4600_121	<0.5	12	1.9	60	<2
L 7200N 4650_122	<0.5	144	10.9	100	9
L 7200N 4750_123	<0.5	21	1.7	140	4
L 7200N 4750_124	<0.5	6	1.1	10	13

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Element Method Det.Lim. Units	W	Y	Yb	Zn	Zr
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5	1	0.2	10	2
	ppb	ppb	ppb	ppb	ppb
L 7200N 4800_125	<0.5	179	12.3	150	18
L 7900N 3400_126	<0.5	87	6.1	90	15
L 7900N 3450_127	<0.5	114	8.0	40	18
L 7900N 3500_128	<0.5	29	3.0	60	11
L 7900N 3550_129	<0.5	33	3.2	50	14
L 7900N 3600_130	<0.5	69	5.6	30	24
L 7900N 3650_131	0.5	19	2.7	40	14
L 7900N 3700_132	<0.5	18	3.5	30	6
L 7900N 3750_133	<0.5	10	0.9	50	2
L 7900N 3800_134	<0.5	7	0.7	20	<2
L 7900N 3850_135	<0.5	7	0.7	20	3
L 7900N 3900_136	<0.5	10	1.0	20	2
L 7900N 3950_137	<0.5	18	2.5	30	3
L 7900N 4000_138	<0.5	30	2.3	20	6
L 7900N 4050_139	<0.5	68	7.0	30	8
L 7900N 4100_140	<0.5	160	10.8	50	12
L 7900N 4150_141	<0.5	122	8.7	130	19
L 7900N 4200_142	<0.5	224	14.0	70	18
L 7900N 4300_143	<0.5	24	3.5	300	15
L 7900N 4300_144	<0.5	39	3.5	40	5
L 7900N 4350_145	<0.5	18	1.4	50	4
L 7900N 4400_146	<0.5	33	4.2	400	7
L 7900N 4450_147	<0.5	99	10.7	170	19
L 7900N 4500_148	<0.5	56	3.9	510	12
L 7900N 4550_149	<0.5	10	1.2	20	7
L 7900N 5000_150	<0.5	4	0.9	<10	28
L 7900N 4950_151	<0.5	28	3.8	20	28
L 7900N 4900_152	<0.5	36	7.0	20	37
L 7900N 4850_153	<0.5	71	8.4	30	12
L 7900N 4800_154	<0.5	36	4.6	60	18
L 7900N 4750_155	<0.5	87	9.2	30	20
L 7900N 4700_156	<0.5	79	8.2	50	35
L 7900N 4650_157	<0.5	73	6.8	50	21
L 7900N 4600_158	<0.5	16	1.5	160	6
L 8000N 3400_159	<0.5	96	6.8	70	14
L 8000N 3450_160	<0.5	15	2.4	10	14
L 8000N 3500_161	<0.5	17	1.3	50	4
L 8000N 3550_162	<0.5	11	0.8	30	2
L 8000N 3600_163	<0.5	33	2.7	30	<2
L 8000N 3650_164	<0.5	51	5.2	30	<2

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Element Method Det.Lim. Units	W	Y	Yb	Zn	Zr
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5	1	0.2	10	2
	ppb	ppb	ppb	ppb	ppb
L 8000N 3700_165	<0.5	12	1.1	40	<2
L 8000N 3750_166	<0.5	9	1.0	60	3
L 8000N 3800_167	<0.5	15	1.5	60	4
L 8000N 3850_168	<0.5	8	0.9	20	2
*Rep L 7100N 3650_91	<0.5	39	2.9	150	4
*Rep L 7200N 3600_101	<0.5	28	2.6	60	10
*Rep L 7200N 4750_123	<0.5	19	1.6	150	3
*Rep L 7900N 3550_129	<0.5	26	2.6	50	15
*Rep L 7900N 4350_145	<0.5	17	1.4	50	4
*Rep L 8000N 3600_163	<0.5	28	2.4	30	<2
*Std MMISRM19	<0.5	54	4.3	2170	14
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Blk BLANK	<0.5	<1	<0.2	<10	<2

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Certificate of Analysis
Work Order : VC174030
[Report File No.: 000026631]

Date: December 14, 2017

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

P.O. No.: Ashton Copper
Project No.: -
Samples: 98
Received: Oct 30, 2017
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

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

Storage: Pulp & Reject

REJECT STORAGE : DISPOSE AFTER 30 DAYS

Certified By :

John Chiang
QC Chemist

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

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

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Element Method Det.Lim. Units	Ag	Al	As	Au	Ba	Bi	Ca	Cd
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppb	1 ppm	10 ppb	0.1 ppb	10 ppb	0.5 ppb	2 ppm	1 ppb
L 8000N 3900_169	39.9	9	<10	1.4	330	<0.5	629	3
L 8000N 3950_170	23.9	14	<10	2.6	280	<0.5	621	2
L 8000N 4000_171	13.8	14	<10	0.4	1450	<0.5	858	5
L 8000N 4050_172	64.7	24	<10	1.1	950	<0.5	828	4
L 8000N 4100_173	27.8	14	<10	0.9	1360	<0.5	914	5
L 8000N 4150_174	15.6	14	<10	0.2	1320	<0.5	701	9
L 8000N 4200_175	18.5	13	<10	0.9	1160	<0.5	831	2
L 8000N 4250_176	11.6	13	<10	<0.1	1740	<0.5	853	11
L 8000N 4300_177	25.6	8	<10	1.1	140	<0.5	622	9
L 8000N 4350_178	53.4	9	10	1.8	390	<0.5	716	8
L 8000N 3400_179	40.9	12	10	1.8	110	<0.5	578	30
L 8000N 4450_180	49.9	13	20	0.5	150	<0.5	540	15
L 8000N 4500_181	27.4	11	<10	0.6	830	<0.5	1090	7
L 8000N 4550_182	56.3	13	20	2.2	350	<0.5	966	11
L 8000N 4600_183	12.4	6	<10	0.2	380	<0.5	912	3
L 8000N 4650_184	17.2	8	<10	0.4	830	<0.5	830	4
L 8000N 4700_185	5.1	12	<10	0.1	910	<0.5	811	3
L 8000N 4750_186	3.6	4	<10	<0.1	380	<0.5	826	3
L 8000N 4800_187	17.8	2	<10	0.5	210	<0.5	769	3
L 8000N 4850_188	56.9	4	<10	0.5	330	<0.5	866	1
L 8000N 4900_189	12.7	2	<10	0.1	280	<0.5	884	2
L 8000N 4950_190	13.0	3	<10	0.3	240	<0.5	1040	2
L 8100N 3400_191	14.2	7	<10	0.3	2260	<0.5	830	5
L 8100N 3450_192	13.1	22	<10	0.2	1840	<0.5	738	8
L 8100N 3500_193	34.7	27	<10	1.8	60	<0.5	466	3
L 8100N 3550_194	68.0	10	<10	4.3	50	<0.5	417	2
L 8100N 3600_195	64.8	6	<10	3.3	220	<0.5	589	2
L 8100N 3650_196	11.9	8	<10	0.4	680	<0.5	765	2
L 8100N 3700_197	38.1	12	<10	2.7	320	<0.5	846	2
L 8100N 3750_198	61.4	12	<10	3.9	450	<0.5	855	8
L 8100N 3800_199	59.5	13	<10	3.9	530	<0.5	712	27
L 8100N 3850_200	49.6	15	<10	4.0	530	<0.5	911	6
L 8100N 3900_201	23.1	44	<10	<0.1	440	<0.5	607	9
L 8100N 3950_202	36.2	10	<10	1.7	390	<0.5	1100	4
L 8100N 4000_203	22.3	25	<10	0.4	740	<0.5	598	4
L 8100N 4050_204	19.7	19	<10	0.3	1330	<0.5	665	7
L 8100N 4100_205	21.6	29	<10	0.2	1020	<0.5	745	6
L 8100N 4150_206	22.2	23	<10	0.2	2410	<0.5	932	6
L 8100N 4200_207	17.6	13	<10	0.5	1080	<0.5	909	5
L 8100N 4250_208	11.0	15	<10	<0.1	1550	<0.5	890	5

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Element Method Det.Lim. Units	Ag	Al	As	Au	Ba	Bi	Ca	Cd
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppb	1 ppm	10 ppb	0.1 ppb	10 ppb	0.5 ppb	2 ppm	1 ppb
L 8100N 4300_209	23.8	9	<10	1.0	760	<0.5	817	8
L 8100N 4350_210	22.8	16	<10	2.7	750	<0.5	771	6
L 8100N 4400_211	78.7	11	<10	1.5	230	<0.5	678	20
L 8100N 4450_212	52.5	12	20	0.9	230	<0.5	874	19
L 8100N 4500_213	21.4	11	<10	0.3	380	<0.5	847	15
L 8100N 4550_214	23.4	15	<10	0.7	1020	<0.5	1130	6
L 8100N 4600_215	4.5	7	<10	<0.1	730	<0.5	756	9
L 8100N 4650_216	49.7	7	<10	0.5	480	<0.5	1030	4
L 8100N 4700_217	10.5	7	<10	<0.1	1240	<0.5	822	4
L 8100N 4750_218	20.0	7	<10	0.1	980	<0.5	1120	4
L 8100N 4800_219	8.7	7	<10	<0.1	510	<0.5	1120	2
L 8100N 4850_220	15.2	7	<10	0.3	870	<0.5	1190	2
L 8100N 4900_221	17.7	5	<10	<0.1	520	<0.5	983	3
L 8100N 4950_222	9.7	4	<10	<0.1	310	<0.5	889	5
L 8100N 5000_223	10.7	3	<10	0.1	220	<0.5	966	2
L 4600N 3600_224	12.8	27	<10	0.3	1600	<0.5	586	2
L 4600N 3550_225	9.6	30	<10	0.1	3250	<0.5	555	22
L 4600N 3500_226	18.1	19	<10	0.3	1850	<0.5	758	3
L 4600N 3450_227	12.0	23	<10	0.2	1120	<0.5	577	8
L 4600N 3400_228	16.0	36	<10	0.8	3020	<0.5	638	6
L 4600N 3350_229	7.6	61	<10	<0.1	2090	<0.5	684	2
L 4600N 3300_230	19.5	17	<10	0.5	1260	<0.5	855	9
L 4600N 3250_231	4.0	43	<10	0.2	580	<0.5	467	3
L 4600N 3250_232	14.8	24	<10	0.4	1180	<0.5	1010	5
L 4600N 3150_233	11.4	28	<10	0.2	750	<0.5	832	5
L 4600N 3100_234	10.3	30	<10	0.1	500	<0.5	796	3
L 4600N 3100_235	22.0	36	<10	0.1	610	<0.5	688	3
L 4600N 3150_236	6.8	16	<10	<0.1	1450	<0.5	731	6
L 4600N 3200_237	12.4	18	<10	0.1	1350	<0.5	921	6
L 4600N 3250_238	11.8	28	<10	<0.1	1440	<0.5	700	3
L 4600N 3300_239	9.0	40	<10	0.1	1890	<0.5	720	7
L 4600N 3350_240	9.4	33	<10	<0.1	1580	<0.5	446	5
L 4600N 3400_241	7.7	50	<10	<0.1	1650	<0.5	469	7
L 4600N 3450_242	12.4	23	<10	0.1	1160	<0.5	670	6
L 4600N 3500_243	6.2	112	<10	<0.1	1010	<0.5	359	2
L 4600N 3550_244	33.5	16	<10	0.5	1690	<0.5	785	7
L 4600N 3600_245	15.0	21	<10	0.2	1110	<0.5	609	4
L 4700N 3650_246	4.8	20	<10	<0.1	1000	<0.5	529	6
L 4700N 3700_247	16.1	24	<10	0.2	2230	<0.5	827	5
L 4700N 3750_248	41.2	19	<10	1.0	1500	<0.5	1060	5

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Element Method Det.Lim. Units	Ag	Al	As	Au	Ba	Bi	Ca	Cd
	GE_MMI_M 0.5 ppb	GE_MMI_M 1 ppm	GE_MMI_M 10 ppb	GE_MMI_M 0.1 ppb	GE_MMI_M 10 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 2 ppm	GE_MMI_M 1 ppb
L 4700N 3800_249	24.7	23	<10	0.1	1320	<0.5	774	4
L 4700N 3850_250	15.2	31	<10	0.1	750	<0.5	622	3
L 4700N 3900_251	12.1	30	<10	0.3	1380	<0.5	622	13
L 4700N 3950_252	16.6	33	<10	<0.1	1270	<0.5	647	6
L 4700N 4000_253	5.6	33	<10	<0.1	1110	<0.5	537	6
L 4700N 4050_254	17.9	25	<10	<0.1	1620	<0.5	507	7
L 4700N 4100_255	21.8	43	<10	0.3	1970	<0.5	647	5
L 4700N 4100_256	15.6	30	<10	0.7	2420	<0.5	1010	7
L 4700N 4050_257	12.2	22	<10	0.2	1610	<0.5	681	4
L 4700N 4000_258	18.1	24	<10	<0.1	2660	<0.5	644	4
L 4700N 3950_259	18.9	15	<10	2.8	1710	<0.5	1050	6
L 4700N 3900_260	16.9	48	<10	0.5	1350	<0.5	983	3
L 4700N 3850_261	11.7	10	<10	0.5	1220	<0.5	959	5
L 4700N 3800_262	8.9	20	<10	0.1	1540	<0.5	700	4
L 4700N 3750_263	14.0	42	<10	0.4	1730	<0.5	872	3
L 4700N 3700_264	25.8	18	<10	0.8	1880	<0.5	966	4
L 4700N 3650_265	6.9	105	<10	<0.1	890	<0.5	459	4
L 4700N 3600_266	7.4	13	<10	0.2	600	<0.5	567	3
*Rep L 8000N 4350_178	44.9	10	<10	1.6	330	<0.5	682	9
*Rep L 8000N 4900_189	12.9	2	<10	0.2	270	<0.5	849	2
*Rep L 8100N 4000_203	18.9	24	<10	0.3	720	<0.5	600	4
*Rep L 8100N 4650_216	48.2	6	<10	0.9	480	<0.5	1020	4
*Rep L 4600N 3100_235	27.0	35	<10	0.2	700	<0.5	716	4
*Rep L 4700N 3800_249	24.1	25	10	<0.1	1210	<0.5	728	4
*Rep L 4700N 4100_256	14.4	27	<10	0.8	2390	<0.5	994	7
*Std MMISRM19	26.4	20	<10	4.8	1030	<0.5	632	36
*Std AMIS0169	10.3	63	<10	0.7	740	<0.5	36	2
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1
*Blk BLANK	<0.5	<1	<10	<0.1	<10	<0.5	<2	<1

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Element Method Det.Lim. Units	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	2	1	100	0.2	10	0.5	0.2	0.2
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 8000N 3900_169	8	70	<100	0.2	1410	6.1	4.0	1.2
L 8000N 3950_170	<2	291	<100	<0.2	2650	3.5	2.6	0.5
L 8000N 4000_171	20	171	<100	0.4	5130	9.4	5.2	2.3
L 8000N 4050_172	23	61	<100	<0.2	6870	14.9	8.3	3.7
L 8000N 4100_173	14	86	<100	<0.2	3910	10.3	6.4	2.1
L 8000N 4150_174	64	138	<100	<0.2	2280	25.1	13.7	5.0
L 8000N 4200_175	32	35	<100	<0.2	4690	30.4	18.8	7.1
L 8000N 4250_176	82	70	<100	0.3	1220	69.4	37.4	14.4
L 8000N 4300_177	4	347	<100	1.5	3440	2.0	1.3	0.4
L 8000N 4350_178	5	199	<100	1.7	13800	3.3	2.1	0.6
L 8000N 3400_179	3	329	<100	0.5	14800	3.0	2.6	0.4
L 8000N 4450_180	3	174	<100	0.5	14200	2.2	1.6	0.5
L 8000N 4500_181	36	40	<100	0.6	8480	20.8	11.7	5.1
L 8000N 4550_182	4	86	<100	0.4	23900	4.2	2.5	0.8
L 8000N 4600_183	<2	67	<100	0.3	1260	<0.5	0.3	<0.2
L 8000N 4650_184	7	42	<100	0.3	900	13.9	11.6	1.6
L 8000N 4700_185	22	48	<100	1.2	960	32.9	20.3	6.1
L 8000N 4750_186	3	32	<100	6.1	570	4.8	3.8	0.7
L 8000N 4800_187	<2	15	<100	2.3	380	1.0	1.0	<0.2
L 8000N 4850_188	<2	22	<100	<0.2	480	0.9	0.8	<0.2
L 8000N 4900_189	<2	16	<100	<0.2	490	0.7	0.8	<0.2
L 8000N 4950_190	<2	16	<100	<0.2	640	0.7	0.8	<0.2
L 8100N 3400_191	3	17	<100	<0.2	2090	7.9	5.1	1.4
L 8100N 3450_192	21	16	<100	0.6	3160	16.5	8.9	4.2
L 8100N 3500_193	<2	344	<100	1.0	25200	0.9	0.6	0.3
L 8100N 3550_194	<2	133	<100	0.6	22000	0.7	0.6	<0.2
L 8100N 3600_195	<2	101	<100	0.4	4190	0.7	0.5	<0.2
L 8100N 3650_196	3	46	<100	<0.2	2450	2.0	1.3	0.4
L 8100N 3700_197	<2	166	<100	0.3	6370	2.1	1.7	0.4
L 8100N 3750_198	<2	180	<100	<0.2	4350	2.2	1.7	0.4
L 8100N 3800_199	<2	231	<100	0.2	3770	4.0	2.9	0.6
L 8100N 3850_200	6	193	<100	1.0	8260	7.5	4.8	1.2
L 8100N 3900_201	31	16	<100	1.6	2000	9.5	6.1	2.8
L 8100N 3950_202	4	10	<100	<0.2	1830	6.3	3.8	1.4
L 8100N 4000_203	58	14	<100	0.6	760	13.6	7.1	4.9
L 8100N 4050_204	115	58	<100	<0.2	2240	34.2	18.7	8.4
L 8100N 4100_205	46	47	<100	0.2	4070	20.2	12.8	5.0
L 8100N 4150_206	64	25	<100	0.3	2540	65.0	37.8	12.8
L 8100N 4200_207	7	17	<100	0.2	3570	6.3	4.1	1.4
L 8100N 4250_208	25	27	<100	<0.2	1590	25.6	16.5	5.0

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Element Method Det.Lim. Units	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	2	1	100	0.2	10	0.5	0.2	0.2
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 8100N 4300_209	6	184	<100	0.5	11500	6.2	3.9	1.0
L 8100N 4350_210	4	136	<100	1.1	15500	9.2	6.4	1.7
L 8100N 4400_211	4	249	<100	0.6	12400	3.2	2.2	0.5
L 8100N 4450_212	2	50	<100	0.3	12200	1.9	1.3	0.4
L 8100N 4500_213	3	10	<100	0.3	10400	2.8	1.8	0.6
L 8100N 4550_214	21	41	<100	0.3	5850	20.5	13.0	4.5
L 8100N 4600_215	8	34	<100	0.2	1390	12.9	8.1	2.0
L 8100N 4650_216	<2	40	<100	<0.2	1170	0.6	0.6	<0.2
L 8100N 4700_217	17	102	<100	0.5	1020	20.0	15.1	3.1
L 8100N 4750_218	9	55	<100	1.1	990	13.3	10.4	1.8
L 8100N 4800_219	5	33	<100	1.2	1040	4.6	3.2	0.7
L 8100N 4850_220	4	39	<100	0.7	630	4.5	3.9	0.7
L 8100N 4900_221	5	36	<100	<0.2	550	9.3	7.6	1.1
L 8100N 4950_222	4	28	<100	<0.2	1090	6.5	5.5	0.7
L 8100N 5000_223	<2	13	<100	<0.2	930	2.0	1.9	0.3
L 4600N 3600_224	21	34	<100	0.3	1630	6.1	3.2	2.0
L 4600N 3550_225	78	56	<100	0.2	1610	38.3	25.5	9.6
L 4600N 3500_226	32	81	<100	<0.2	1540	12.4	7.6	3.0
L 4600N 3450_227	79	131	<100	<0.2	1060	27.8	15.5	7.6
L 4600N 3400_228	84	270	<100	0.2	1520	25.7	17.7	5.8
L 4600N 3350_229	198	58	<100	0.2	630	31.5	21.5	5.4
L 4600N 3300_230	21	65	<100	<0.2	1500	19.1	12.3	3.8
L 4600N 3250_231	42	46	<100	<0.2	350	5.9	3.4	1.6
L 4600N 3250_232	69	228	<100	<0.2	860	32.3	21.8	5.5
L 4600N 3150_233	60	88	<100	0.3	720	24.1	16.3	4.5
L 4600N 3100_234	42	53	<100	<0.2	820	51.3	35.3	11.1
L 4600N 3100_235	29	26	<100	<0.2	880	12.7	8.1	2.7
L 4600N 3150_236	57	111	<100	<0.2	680	10.9	6.5	3.0
L 4600N 3200_237	80	79	<100	<0.2	1040	28.6	16.6	5.7
L 4600N 3250_238	43	50	<100	<0.2	280	5.3	2.9	1.5
L 4600N 3300_239	103	127	<100	<0.2	820	50.3	33.0	10.3
L 4600N 3350_240	114	37	<100	0.3	400	14.3	7.2	4.2
L 4600N 3400_241	130	11	<100	0.2	430	22.4	11.9	6.0
L 4600N 3450_242	26	65	<100	<0.2	650	5.4	2.9	1.4
L 4600N 3500_243	144	26	<100	1.5	400	15.7	9.7	3.9
L 4600N 3550_244	25	88	<100	0.3	2200	64.2	51.8	10.7
L 4600N 3600_245	26	23	<100	<0.2	990	12.0	7.3	2.9
L 4700N 3650_246	24	45	<100	<0.2	700	6.2	3.7	1.6
L 4700N 3700_247	42	117	<100	<0.2	1220	27.4	20.1	5.7
L 4700N 3750_248	12	80	<100	<0.2	1930	17.3	15.5	2.2

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Element Method Det.Lim. Units	Ce GE_MMI_M 2 ppb	Co GE_MMI_M 1 ppb	Cr GE_MMI_M 100 ppb	Cs GE_MMI_M 0.2 ppb	Cu GE_MMI_M 10 ppb	Dy GE_MMI_M 0.5 ppb	Er GE_MMI_M 0.2 ppb	Eu GE_MMI_M 0.2 ppb
L 4700N 3800_249	20	60	<100	<0.2	760	4.4	2.2	1.0
L 4700N 3850_250	46	19	<100	<0.2	640	8.7	4.9	2.8
L 4700N 3900_251	15	15	<100	0.2	1160	7.5	4.6	1.8
L 4700N 3950_252	31	22	<100	0.3	820	5.7	3.1	1.5
L 4700N 4000_253	24	17	<100	<0.2	310	2.5	1.3	0.7
L 4700N 4050_254	102	108	<100	<0.2	550	13.4	6.9	3.8
L 4700N 4100_255	259	73	<100	0.2	710	51.8	27.0	12.3
L 4700N 4100_256	28	47	<100	<0.2	2370	35.9	27.6	6.4
L 4700N 4050_257	71	29	<100	0.2	730	16.1	8.5	4.2
L 4700N 4000_258	65	63	<100	<0.2	330	5.7	3.0	1.7
L 4700N 3950_259	33	151	<100	<0.2	2270	28.2	21.9	4.2
L 4700N 3900_260	114	46	<100	<0.2	2110	46.9	35.1	9.3
L 4700N 3850_261	9	37	<100	<0.2	1830	22.9	16.5	3.3
L 4700N 3800_262	39	107	<100	0.2	470	8.5	5.1	2.2
L 4700N 3750_263	59	81	<100	<0.2	1560	38.6	28.7	6.7
L 4700N 3700_264	30	90	<100	<0.2	2030	29.4	23.5	5.6
L 4700N 3650_265	122	69	<100	0.4	550	15.1	8.9	3.8
L 4700N 3600_266	<2	30	<100	<0.2	2500	1.2	0.9	0.4
*Rep L 8000N 4350_178	6	251	<100	1.9	15200	3.4	2.1	0.6
*Rep L 8000N 4900_189	<2	18	<100	<0.2	490	0.9	1.0	<0.2
*Rep L 8100N 4000_203	55	14	<100	0.5	720	12.4	5.8	4.6
*Rep L 8100N 4650_216	<2	43	<100	<0.2	1150	0.6	0.6	<0.2
*Rep L 4600N 3100_235	34	36	<100	<0.2	980	14.8	9.2	3.1
*Rep L 4700N 3800_249	26	69	<100	<0.2	760	5.3	2.9	1.2
*Rep L 4700N 4100_256	29	47	<100	<0.2	2250	35.7	27.1	6.4
*Std MMISRM19	17	354	<100	4.4	2090	10.5	6.0	2.2
*Std AMIS0169	783	101	100	8.1	4350	29.2	12.6	11.0
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2
*Blk BLANK	<2	<1	<100	<0.2	<10	<0.5	<0.2	<0.2

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Element Method Det.Lim. Units	Fe	Ga	Gd	Hg	In	K	La	Li
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	1	0.5	0.5	1	0.1	0.5	1	1
	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb
L 8000N 3900_169	6	<0.5	6.3	<1	<0.1	15.8	1	<1
L 8000N 3950_170	7	<0.5	3.6	1	<0.1	33.8	<1	<1
L 8000N 4000_171	8	<0.5	11.3	<1	<0.1	40.7	9	<1
L 8000N 4050_172	14	<0.5	17.1	<1	<0.1	31.5	14	<1
L 8000N 4100_173	9	<0.5	12.4	<1	<0.1	28.5	6	<1
L 8000N 4150_174	8	<0.5	29.3	<1	<0.1	149	24	<1
L 8000N 4200_175	10	<0.5	38.8	<1	<0.1	102	31	1
L 8000N 4250_176	6	<0.5	83.4	<1	<0.1	54.8	45	2
L 8000N 4300_177	8	<0.5	1.9	2	<0.1	6.5	<1	4
L 8000N 4350_178	9	0.7	3.5	<1	<0.1	12.8	1	1
L 8000N 3400_179	10	<0.5	2.5	<1	<0.1	17.6	<1	<1
L 8000N 4450_180	12	<0.5	2.3	2	<0.1	23.5	1	23
L 8000N 4500_181	10	<0.5	25.6	<1	<0.1	40.0	24	3
L 8000N 4550_182	12	<0.5	4.6	1	<0.1	59.3	2	1
L 8000N 4600_183	5	<0.5	<0.5	<1	<0.1	114	<1	11
L 8000N 4650_184	4	<0.5	11.5	<1	<0.1	19.5	3	16
L 8000N 4700_185	5	<0.5	40.3	<1	<0.1	36.1	19	3
L 8000N 4750_186	4	<0.5	4.2	<1	<0.1	12.4	2	2
L 8000N 4800_187	3	<0.5	0.9	2	<0.1	8.2	<1	6
L 8000N 4850_188	4	<0.5	0.6	<1	<0.1	7.5	<1	22
L 8000N 4900_189	4	<0.5	0.6	<1	<0.1	11.1	<1	13
L 8000N 4950_190	5	<0.5	<0.5	<1	<0.1	6.8	<1	4
L 8100N 3400_191	5	<0.5	8.2	<1	<0.1	32.2	3	<1
L 8100N 3450_192	14	<0.5	21.6	<1	<0.1	149	18	<1
L 8100N 3500_193	13	0.7	0.7	<1	<0.1	9.8	<1	<1
L 8100N 3550_194	9	<0.5	0.6	<1	<0.1	7.2	<1	<1
L 8100N 3600_195	4	<0.5	0.6	<1	<0.1	10.2	<1	<1
L 8100N 3650_196	6	<0.5	2.1	<1	<0.1	30.5	<1	<1
L 8100N 3700_197	8	<0.5	1.8	<1	<0.1	9.5	<1	<1
L 8100N 3750_198	7	<0.5	1.9	<1	<0.1	10.6	<1	<1
L 8100N 3800_199	7	<0.5	3.4	<1	<0.1	7.3	<1	<1
L 8100N 3850_200	9	<0.5	7.2	<1	<0.1	20.5	<1	<1
L 8100N 3900_201	15	0.8	12.8	<1	<0.1	20.6	12	<1
L 8100N 3950_202	9	<0.5	8.2	<1	<0.1	77.5	5	<1
L 8100N 4000_203	19	0.5	20.1	<1	<0.1	42.3	35	<1
L 8100N 4050_204	10	<0.5	45.7	<1	<0.1	42.4	47	3
L 8100N 4100_205	12	<0.5	25.3	<1	<0.1	69.9	24	2
L 8100N 4150_206	9	<0.5	76.3	<1	<0.1	44.8	46	3
L 8100N 4200_207	8	<0.5	6.7	<1	<0.1	40.2	3	4
L 8100N 4250_208	7	<0.5	28.8	<1	<0.1	60.9	16	2

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	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	1 ppm	0.5 ppb	0.5 ppb	1 ppb	0.1 ppb	0.5 ppm	1 ppb	1 ppb
L 8100N 4300_209	10	<0.5	5.3	<1	<0.1	30.3	<1	<1
L 8100N 4350_210	10	<0.5	8.6	<1	<0.1	15.1	1	<1
L 8100N 4400_211	11	<0.5	2.7	2	<0.1	21.0	<1	<1
L 8100N 4450_212	10	<0.5	1.9	<1	<0.1	49.2	1	6
L 8100N 4500_213	11	<0.5	2.9	<1	<0.1	103	2	3
L 8100N 4550_214	10	<0.5	23.7	<1	<0.1	24.0	14	2
L 8100N 4600_215	5	<0.5	13.0	<1	<0.1	123	4	5
L 8100N 4650_216	5	<0.5	<0.5	<1	<0.1	15.9	<1	14
L 8100N 4700_217	4	<0.5	19.6	<1	<0.1	39.8	6	1
L 8100N 4750_218	5	<0.5	12.0	<1	<0.1	6.3	4	<1
L 8100N 4800_219	5	<0.5	3.7	<1	<0.1	22.8	1	<1
L 8100N 4850_220	5	<0.5	4.0	<1	<0.1	6.0	1	<1
L 8100N 4900_221	5	<0.5	7.5	<1	<0.1	16.2	2	14
L 8100N 4950_222	5	<0.5	5.7	<1	<0.1	25.4	2	11
L 8100N 5000_223	5	<0.5	1.9	<1	<0.1	7.8	<1	19
L 4600N 3600_224	13	<0.5	7.8	<1	<0.1	40.0	14	<1
L 4600N 3550_225	16	<0.5	47.1	<1	<0.1	87.7	45	<1
L 4600N 3500_226	11	<0.5	13.6	<1	<0.1	39.1	15	<1
L 4600N 3450_227	13	<0.5	38.3	<1	<0.1	55.1	46	<1
L 4600N 3400_228	10	<0.5	26.9	<1	<0.1	39.7	37	<1
L 4600N 3350_229	22	0.6	31.5	<1	<0.1	49.8	47	<1
L 4600N 3300_230	7	<0.5	19.6	<1	<0.1	130	10	2
L 4600N 3250_231	24	<0.5	6.9	<1	<0.1	69.3	14	<1
L 4600N 3250_232	12	<0.5	29.7	<1	<0.1	184	23	1
L 4600N 3150_233	15	<0.5	23.5	<1	<0.1	87.1	24	<1
L 4600N 3100_234	13	<0.5	62.1	<1	<0.1	64.2	56	<1
L 4600N 3100_235	16	<0.5	14.1	<1	<0.1	90.7	14	<1
L 4600N 3150_236	10	<0.5	13.7	<1	<0.1	123	18	<1
L 4600N 3200_237	9	<0.5	29.8	<1	<0.1	21.1	26	<1
L 4600N 3250_238	21	<0.5	5.7	<1	<0.1	73.7	11	3
L 4600N 3300_239	12	0.5	51.6	<1	<0.1	61.6	46	<1
L 4600N 3350_240	28	0.6	17.9	<1	<0.1	77.3	42	<1
L 4600N 3400_241	25	0.6	25.9	<1	<0.1	66.8	56	<1
L 4600N 3450_242	14	<0.5	6.3	<1	<0.1	64.7	9	<1
L 4600N 3500_243	23	2.0	17.4	<1	<0.1	37.5	46	<1
L 4600N 3550_244	6	<0.5	65.4	<1	<0.1	25.0	28	<1
L 4600N 3600_245	20	<0.5	14.0	<1	<0.1	79.4	19	<1
L 4700N 3650_246	26	<0.5	6.5	<1	<0.1	263	11	<1
L 4700N 3700_247	9	<0.5	30.6	<1	<0.1	66.6	22	<1
L 4700N 3750_248	7	<0.5	14.3	<1	<0.1	22.5	4	<1

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Element Method Det.Lim. Units	Fe	Ga	Gd	Hg	In	K	La	Li
	GE_MMI_M 1 ppm	GE_MMI_M 0.5 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 1 ppb	GE_MMI_M 0.1 ppb	GE_MMI_M 0.5 ppm	GE_MMI_M 1 ppb	GE_MMI_M 1 ppb
L 4700N 3800_249	16	<0.5	4.5	<1	<0.1	128	6	<1
L 4700N 3850_250	16	<0.5	12.0	<1	<0.1	53.0	18	<1
L 4700N 3900_251	15	<0.5	8.8	<1	<0.1	69.9	8	<1
L 4700N 3950_252	23	<0.5	6.6	<1	<0.1	90.3	11	<1
L 4700N 4000_253	23	<0.5	2.9	<1	<0.1	126	7	<1
L 4700N 4050_254	31	0.5	17.0	<1	<0.1	116	38	<1
L 4700N 4100_255	20	<0.5	59.3	<1	<0.1	57.9	97	2
L 4700N 4100_256	11	<0.5	36.3	<1	<0.1	25.7	19	1
L 4700N 4050_257	15	<0.5	18.8	<1	<0.1	41.0	30	<1
L 4700N 4000_258	19	<0.5	6.9	<1	<0.1	89.1	16	<1
L 4700N 3950_259	6	<0.5	25.4	<1	<0.1	50.7	11	2
L 4700N 3900_260	14	0.5	47.5	<1	<0.1	75.7	45	3
L 4700N 3850_261	6	<0.5	21.6	<1	<0.1	86.2	7	2
L 4700N 3800_262	13	<0.5	10.3	<1	<0.1	68.6	13	3
L 4700N 3750_263	12	<0.5	38.8	<1	<0.1	65.5	23	2
L 4700N 3700_264	8	<0.5	28.8	<1	<0.1	20.3	17	1
L 4700N 3650_265	24	1.0	15.2	<1	<0.1	89.0	31	<1
L 4700N 3600_266	4	<0.5	1.3	<1	<0.1	60.0	<1	<1
*Rep L 8000N 4350_178	10	0.6	3.4	<1	<0.1	13.3	1	1
*Rep L 8000N 4900_189	4	<0.5	0.7	<1	<0.1	10.8	<1	13
*Rep L 8100N 4000_203	18	<0.5	17.8	<1	<0.1	40.5	31	<1
*Rep L 8100N 4650_216	4	<0.5	<0.5	<1	<0.1	15.9	<1	14
*Rep L 4600N 3100_235	15	<0.5	15.3	<1	<0.1	98.1	17	<1
*Rep L 4700N 3800_249	16	<0.5	5.6	<1	<0.1	121	8	<1
*Rep L 4700N 4100_256	10	<0.5	34.9	<1	<0.1	24.8	17	1
*Std MMISRM19	4	<0.5	11.4	2	<0.1	84.4	3	1
*Std AMIS0169	43	8.8	45.9	<1	<0.1	43.0	401	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1
*Blk BLANK	<1	<0.5	<0.5	<1	<0.1	<0.5	<1	<1

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Element Method Det.Lim. Units	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppm	100 ppb	2 ppb	0.5 ppb	1 ppb	5 ppb	0.1 ppm	5 ppb
L 8000N 3900_169	117	4800	<2	<0.5	5	27	<0.1	21
L 8000N 3950_170	132	3600	2	<0.5	2	23	0.2	<5
L 8000N 4000_171	164	2800	2	<0.5	24	101	0.6	5
L 8000N 4050_172	163	1600	12	<0.5	36	50	0.5	<5
L 8000N 4100_173	153	1900	7	<0.5	23	78	0.9	6
L 8000N 4150_174	133	11600	14	<0.5	63	737	1.0	13
L 8000N 4200_175	237	1400	7	<0.5	86	366	0.6	<5
L 8000N 4250_176	277	6800	4	<0.5	141	994	0.9	14
L 8000N 4300_177	52.8	5700	2	<0.5	2	98	<0.1	<5
L 8000N 4350_178	54.8	7300	3	<0.5	4	241	0.1	<5
L 8000N 3400_179	183	6700	61	<0.5	3	217	0.1	8
L 8000N 4450_180	80.1	2000	24	<0.5	3	142	0.4	8
L 8000N 4500_181	176	1200	18	<0.5	64	300	0.6	<5
L 8000N 4550_182	76.5	1500	4	<0.5	8	131	0.9	<5
L 8000N 4600_183	76.3	4100	2	<0.5	<1	861	0.5	<5
L 8000N 4650_184	490	1400	2	<0.5	11	1380	1.7	<5
L 8000N 4700_185	351	1900	4	<0.5	64	861	1.4	<5
L 8000N 4750_186	539	900	3	<0.5	5	504	1.2	<5
L 8000N 4800_187	547	400	<2	<0.5	1	250	0.3	<5
L 8000N 4850_188	549	600	<2	0.7	<1	342	0.4	<5
L 8000N 4900_189	482	500	<2	<0.5	<1	225	0.2	<5
L 8000N 4950_190	360	600	<2	<0.5	1	221	0.2	<5
L 8100N 3400_191	332	500	2	<0.5	11	178	1.0	7
L 8100N 3450_192	185	1300	4	<0.5	52	148	2.1	7
L 8100N 3500_193	20.5	3400	<2	<0.5	<1	34	1.1	<5
L 8100N 3550_194	39.8	1900	<2	<0.5	<1	19	0.7	<5
L 8100N 3600_195	217	1200	<2	<0.5	<1	26	<0.1	<5
L 8100N 3650_196	204	1000	<2	<0.5	3	27	0.5	<5
L 8100N 3700_197	240	1700	<2	<0.5	1	26	0.1	<5
L 8100N 3750_198	281	4100	<2	<0.5	<1	36	<0.1	<5
L 8100N 3800_199	258	4500	<2	<0.5	2	27	<0.1	<5
L 8100N 3850_200	159	7200	2	<0.5	4	54	<0.1	<5
L 8100N 3900_201	81.1	1300	<2	<0.5	34	25	0.4	<5
L 8100N 3950_202	176	300	3	<0.5	18	67	0.7	<5
L 8100N 4000_203	88.2	600	5	<0.5	80	36	1.4	31
L 8100N 4050_204	151	3400	4	<0.5	120	333	0.7	12
L 8100N 4100_205	170	2400	4	<0.5	65	216	1.4	9
L 8100N 4150_206	235	1500	2	<0.5	135	522	1.0	14
L 8100N 4200_207	171	900	8	<0.5	12	283	0.8	<5
L 8100N 4250_208	281	1400	8	<0.5	51	784	1.3	7

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Element Method Det.Lim. Units	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppm	100 ppb	2 ppb	0.5 ppb	1 ppb	5 ppb	0.1 ppm	5 ppb
L 8100N 4300_209	130	10500	10	<0.5	3	155	<0.1	<5
L 8100N 4350_210	156	3200	5	<0.5	6	135	<0.1	<5
L 8100N 4400_211	36.6	6000	24	<0.5	3	119	<0.1	11
L 8100N 4450_212	82.0	1100	9	<0.5	4	145	0.6	<5
L 8100N 4500_213	70.7	500	6	<0.5	6	447	0.9	<5
L 8100N 4550_214	216	2100	59	<0.5	47	597	0.9	8
L 8100N 4600_215	360	1800	7	<0.5	16	1400	1.6	7
L 8100N 4650_216	303	1700	<2	<0.5	<1	432	0.4	<5
L 8100N 4700_217	376	3700	<2	<0.5	22	752	0.8	<5
L 8100N 4750_218	475	2100	2	<0.5	12	435	0.7	<5
L 8100N 4800_219	360	1600	<2	<0.5	6	389	0.6	<5
L 8100N 4850_220	430	1200	<2	<0.5	5	301	0.7	<5
L 8100N 4900_221	468	1200	<2	1.5	9	519	1.0	<5
L 8100N 4950_222	495	1300	5	0.6	7	526	0.9	<5
L 8100N 5000_223	428	600	<2	0.9	3	345	0.6	<5
L 4600N 3600_224	70.8	300	4	<0.5	22	27	1.1	<5
L 4600N 3550_225	197	7700	<2	<0.5	109	232	1.1	10
L 4600N 3500_226	234	1300	<2	<0.5	35	188	1.1	8
L 4600N 3450_227	158	4300	3	<0.5	108	518	0.9	8
L 4600N 3400_228	244	6200	4	<0.5	78	331	0.7	16
L 4600N 3350_229	204	1400	2	<0.5	83	34	1.3	7
L 4600N 3300_230	227	3000	2	<0.5	34	918	2.0	12
L 4600N 3250_231	77.2	700	2	0.5	24	48	3.3	7
L 4600N 3250_232	361	5200	4	<0.5	63	1440	2.0	11
L 4600N 3150_233	268	2500	3	<0.5	55	632	1.7	11
L 4600N 3100_234	228	4300	<2	<0.5	147	91	1.0	6
L 4600N 3100_235	152	1100	2	<0.5	34	181	2.6	6
L 4600N 3150_236	132	6100	<2	<0.5	40	481	0.5	<5
L 4600N 3200_237	200	4100	2	<0.5	69	387	0.5	6
L 4600N 3250_238	139	1000	3	0.7	19	240	1.3	12
L 4600N 3300_239	207	3600	3	<0.5	116	687	1.2	21
L 4600N 3350_240	97.8	2300	5	1.0	69	206	2.5	5
L 4600N 3400_241	91.4	1300	3	0.7	97	276	1.6	9
L 4600N 3450_242	181	1400	4	<0.5	18	492	0.9	<5
L 4600N 3500_243	58.3	1000	3	<0.5	59	21	2.9	46
L 4600N 3550_244	371	5000	4	<0.5	92	377	0.5	8
L 4600N 3600_245	187	900	<2	0.5	39	142	1.9	6
L 4700N 3650_246	147	3400	5	0.9	22	438	2.8	8
L 4700N 3700_247	333	4300	9	<0.5	67	870	1.1	15
L 4700N 3750_248	403	2900	4	<0.5	15	537	1.4	8

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Element Method Det.Lim. Units	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppm	100 ppb	2 ppb	0.5 ppb	1 ppb	5 ppb	0.1 ppm	5 ppb
L 4700N 3800_249	197	500	9	0.9	13	218	2.7	7
L 4700N 3850_250	157	400	3	0.5	41	142	1.8	6
L 4700N 3900_251	128	3600	9	<0.5	21	182	2.8	16
L 4700N 3950_252	122	1100	4	0.6	23	203	2.0	5
L 4700N 4000_253	125	1600	6	0.8	12	176	2.1	11
L 4700N 4050_254	112	6700	9	1.3	66	501	2.5	8
L 4700N 4100_255	160	2300	3	0.9	184	595	1.8	23
L 4700N 4100_256	292	2800	4	<0.5	61	517	1.3	11
L 4700N 4050_257	168	1600	4	<0.5	61	321	1.4	9
L 4700N 4000_258	135	600	<2	<0.5	24	245	1.0	7
L 4700N 3950_259	395	4500	2	<0.5	37	1050	0.7	10
L 4700N 3900_260	317	1400	4	<0.5	113	800	1.0	9
L 4700N 3850_261	421	2400	3	<0.5	28	771	1.0	8
L 4700N 3800_262	215	2900	5	<0.5	26	230	1.2	17
L 4700N 3750_263	278	2300	4	<0.5	75	799	1.4	16
L 4700N 3700_264	358	4400	5	<0.5	57	797	0.5	<5
L 4700N 3650_265	95.0	1300	<2	<0.5	49	104	2.4	17
L 4700N 3600_266	125	1500	<2	<0.5	2	68	2.4	<5
*Rep L 8000N 4350_178	54.6	8500	3	<0.5	4	245	0.1	<5
*Rep L 8000N 4900_189	481	600	<2	<0.5	1	227	0.3	<5
*Rep L 8100N 4000_203	81.6	600	5	<0.5	71	32	1.5	28
*Rep L 8100N 4650_216	298	1700	<2	<0.5	<1	438	0.4	<5
*Rep L 4600N 3100_235	181	1300	<2	<0.5	40	224	2.9	8
*Rep L 4700N 3800_249	195	600	8	0.9	15	243	2.8	8
*Rep L 4700N 4100_256	276	2900	3	<0.5	58	487	1.3	11
*Std MMISRM19	183	5800	9	<0.5	15	1820	0.4	907
*Std AMIS0169	31.9	4100	4	3.3	370	447	2.9	110
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5
*Blk BLANK	<0.5	<100	<2	<0.5	<1	<5	<0.1	<5

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Element Method Det.Lim. Units	Pd GE_MMI_M 1 ppb	Pr GE_MMI_M 0.5 ppb	Pt GE_MMI_M 0.1 ppb	Rb GE_MMI_M 1 ppb	Sb GE_MMI_M 0.5 ppb	Sc GE_MMI_M 5 ppb	Sm GE_MMI_M 1 ppb	Sn GE_MMI_M 1 ppb
L 8000N 3900_169	<1	0.7	<0.1	10	<0.5	7	3	<1
L 8000N 3950_170	<1	<0.5	<0.1	1	<0.5	13	1	<1
L 8000N 4000_171	<1	4.1	<0.1	9	<0.5	12	8	<1
L 8000N 4050_172	<1	6.2	<0.1	12	<0.5	21	12	<1
L 8000N 4100_173	<1	3.7	<0.1	15	<0.5	11	8	<1
L 8000N 4150_174	<1	11.0	<0.1	36	<0.5	15	20	<1
L 8000N 4200_175	<1	13.7	<0.1	13	<0.5	24	27	<1
L 8000N 4250_176	<1	21.2	<0.1	46	<0.5	18	51	<1
L 8000N 4300_177	<1	<0.5	<0.1	4	<0.5	7	1	<1
L 8000N 4350_178	<1	0.5	<0.1	8	<0.5	8	2	<1
L 8000N 3400_179	<1	<0.5	<0.1	28	<0.5	10	1	<1
L 8000N 4450_180	<1	0.6	<0.1	7	1.1	6	1	<1
L 8000N 4500_181	<1	10.9	<0.1	28	<0.5	15	18	<1
L 8000N 4550_182	<1	1.2	<0.1	15	<0.5	8	3	<1
L 8000N 4600_183	<1	<0.5	<0.1	43	<0.5	5	<1	<1
L 8000N 4650_184	<1	1.7	<0.1	17	<0.5	10	5	<1
L 8000N 4700_185	<1	9.4	<0.1	62	<0.5	9	23	<1
L 8000N 4750_186	<1	0.8	<0.1	24	<0.5	6	2	<1
L 8000N 4800_187	<1	<0.5	<0.1	8	<0.5	<5	<1	<1
L 8000N 4850_188	<1	<0.5	<0.1	1	<0.5	5	<1	<1
L 8000N 4900_189	<1	<0.5	<0.1	20	<0.5	<5	<1	<1
L 8000N 4950_190	<1	<0.5	<0.1	13	<0.5	<5	<1	<1
L 8100N 3400_191	<1	1.7	<0.1	16	<0.5	6	4	<1
L 8100N 3450_192	<1	8.3	<0.1	59	<0.5	11	16	<1
L 8100N 3500_193	2	<0.5	<0.1	7	<0.5	11	<1	<1
L 8100N 3550_194	1	<0.5	<0.1	6	<0.5	5	<1	<1
L 8100N 3600_195	1	<0.5	<0.1	5	<0.5	<5	<1	<1
L 8100N 3650_196	<1	<0.5	<0.1	10	<0.5	6	1	<1
L 8100N 3700_197	<1	<0.5	<0.1	5	<0.5	12	<1	<1
L 8100N 3750_198	<1	<0.5	<0.1	4	<0.5	10	<1	<1
L 8100N 3800_199	<1	<0.5	<0.1	4	<0.5	12	1	<1
L 8100N 3850_200	<1	<0.5	<0.1	9	<0.5	16	3	<1
L 8100N 3900_201	<1	5.6	<0.1	35	<0.5	17	10	<1
L 8100N 3950_202	<1	2.6	<0.1	4	<0.5	8	6	<1
L 8100N 4000_203	<1	14.6	<0.1	38	<0.5	7	18	<1
L 8100N 4050_204	<1	20.7	<0.1	31	<0.5	15	34	<1
L 8100N 4100_205	<1	10.7	<0.1	27	<0.5	13	19	<1
L 8100N 4150_206	<1	21.0	<0.1	24	<0.5	19	49	<1
L 8100N 4200_207	<1	1.9	<0.1	13	<0.5	7	4	<1
L 8100N 4250_208	<1	7.9	<0.1	28	<0.5	14	17	<1

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Element Method Det.Lim. Units	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	1	0.5	0.1	1	0.5	5	1	1
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L 8100N 4300_209	<1	<0.5	<0.1	47	<0.5	13	2	<1
L 8100N 4350_210	<1	0.9	<0.1	16	<0.5	19	3	<1
L 8100N 4400_211	<1	<0.5	<0.1	23	0.7	8	1	<1
L 8100N 4450_212	<1	0.5	<0.1	11	<0.5	7	1	<1
L 8100N 4500_213	<1	1.0	<0.1	52	<0.5	6	2	<1
L 8100N 4550_214	<1	7.3	<0.1	26	<0.5	15	15	<1
L 8100N 4600_215	<1	2.5	<0.1	46	<0.5	7	7	<1
L 8100N 4650_216	<1	<0.5	<0.1	4	<0.5	5	<1	<1
L 8100N 4700_217	<1	3.2	<0.1	42	<0.5	9	9	<1
L 8100N 4750_218	<1	1.9	<0.1	9	<0.5	9	5	<1
L 8100N 4800_219	<1	0.8	<0.1	36	<0.5	7	2	<1
L 8100N 4850_220	<1	0.7	<0.1	6	<0.5	7	2	<1
L 8100N 4900_221	<1	1.3	<0.1	27	<0.5	9	4	<1
L 8100N 4950_222	<1	1.1	<0.1	41	<0.5	7	3	<1
L 8100N 5000_223	<1	<0.5	<0.1	19	<0.5	7	<1	<1
L 4600N 3600_224	<1	4.4	<0.1	15	<0.5	7	6	<1
L 4600N 3550_225	<1	18.7	<0.1	32	<0.5	16	30	<1
L 4600N 3500_226	<1	6.4	<0.1	11	<0.5	14	10	<1
L 4600N 3450_227	<1	18.5	<0.1	11	<0.5	14	29	<1
L 4600N 3400_228	<1	14.4	<0.1	28	<0.5	20	20	<1
L 4600N 3350_229	<1	16.2	<0.1	12	<0.5	21	22	<1
L 4600N 3300_230	<1	5.7	<0.1	16	<0.5	12	12	<1
L 4600N 3250_231	<1	5.0	<0.1	32	<0.5	9	6	<1
L 4600N 3250_232	<1	10.8	<0.1	26	<0.5	28	20	<1
L 4600N 3150_233	<1	10.0	<0.1	21	<0.5	27	16	<1
L 4600N 3100_234	<1	25.3	<0.1	11	<0.5	19	43	<1
L 4600N 3100_235	<1	6.0	<0.1	25	<0.5	10	11	<1
L 4600N 3150_236	<1	7.2	<0.1	64	<0.5	11	11	<1
L 4600N 3200_237	<1	12.1	<0.1	33	<0.5	14	21	<1
L 4600N 3250_238	<1	4.0	<0.1	30	<0.5	25	5	<1
L 4600N 3300_239	<1	20.3	<0.1	32	<0.5	30	35	<1
L 4600N 3350_240	<1	14.6	<0.1	29	<0.5	20	16	<1
L 4600N 3400_241	<1	20.9	<0.1	60	<0.5	26	24	<1
L 4600N 3450_242	<1	3.7	<0.1	22	<0.5	10	5	<1
L 4600N 3500_243	<1	12.9	<0.1	28	<0.5	29	15	<1
L 4600N 3550_244	<1	13.9	<0.1	18	<0.5	36	34	<1
L 4600N 3600_245	<1	7.3	<0.1	17	<0.5	11	11	<1
L 4700N 3650_246	<1	4.4	<0.1	60	<0.5	11	6	<1
L 4700N 3700_247	<1	10.5	<0.1	18	<0.5	20	20	<1
L 4700N 3750_248	<1	2.1	<0.1	5	<0.5	15	6	<1

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Element Method Det.Lim. Units	Pd GE_MMI_M 1 ppb	Pr GE_MMI_M 0.5 ppb	Pt GE_MMI_M 0.1 ppb	Rb GE_MMI_M 1 ppb	Sb GE_MMI_M 0.5 ppb	Sc GE_MMI_M 5 ppb	Sm GE_MMI_M 1 ppb	Sn GE_MMI_M 1 ppb
L 4700N 3800_249	<1	2.5	<0.1	14	<0.5	10	4	<1
L 4700N 3850_250	<1	7.7	<0.1	21	<0.5	11	10	<1
L 4700N 3900_251	<1	3.7	<0.1	67	<0.5	13	6	<1
L 4700N 3950_252	<1	4.5	<0.1	36	<0.5	14	6	<1
L 4700N 4000_253	<1	2.4	<0.1	47	<0.5	14	3	<1
L 4700N 4050_254	<1	13.3	<0.1	39	<0.5	20	16	<1
L 4700N 4100_255	<1	35.4	<0.1	25	<0.5	32	48	<1
L 4700N 4100_256	<1	8.8	<0.1	6	<0.5	23	19	<1
L 4700N 4050_257	<1	11.5	<0.1	29	<0.5	14	15	<1
L 4700N 4000_258	<1	5.1	<0.1	25	<0.5	14	6	<1
L 4700N 3950_259	<1	5.3	<0.1	7	<0.5	14	14	<1
L 4700N 3900_260	<1	19.3	<0.1	9	<0.5	28	31	<1
L 4700N 3850_261	<1	4.2	<0.1	12	<0.5	12	11	<1
L 4700N 3800_262	<1	4.9	<0.1	39	<0.5	17	7	<1
L 4700N 3750_263	<1	11.9	<0.1	21	<0.5	27	22	<1
L 4700N 3700_264	<1	8.6	<0.1	13	<0.5	16	18	<1
L 4700N 3650_265	<1	10.2	<0.1	32	<0.5	30	14	<1
L 4700N 3600_266	<1	<0.5	<0.1	4	<0.5	6	<1	<1
*Rep L 8000N 4350_178	<1	0.5	<0.1	8	<0.5	10	2	<1
*Rep L 8000N 4900_189	<1	<0.5	<0.1	19	<0.5	<5	<1	<1
*Rep L 8100N 4000_203	<1	13.5	<0.1	40	<0.5	7	16	<1
*Rep L 8100N 4650_216	<1	<0.5	<0.1	4	<0.5	5	<1	<1
*Rep L 4600N 3100_235	<1	7.6	<0.1	24	<0.5	11	12	<1
*Rep L 4700N 3800_249	<1	2.9	<0.1	13	<0.5	11	4	<1
*Rep L 4700N 4100_256	<1	8.4	<0.1	6	<0.5	21	18	<1
*Std MMISRM19	<1	2.2	<0.1	187	0.8	10	7	<1
*Std AMISO169	<1	98.3	<0.1	253	0.9	60	66	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1
*Blk BLANK	<1	<0.5	<0.1	<1	<0.5	<5	<1	<1

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Element Method Det.Lim. Units	Sr GE_MMI_M 10 ppb	Ta GE_MMI_M 1 ppb	Tb GE_MMI_M 0.1 ppb	Te GE_MMI_M 10 ppb	Th GE_MMI_M 0.5 ppb	Ti GE_MMI_M 10 ppb	Tl GE_MMI_M 0.1 ppb	U GE_MMI_M 0.5 ppb
L 8000N 3900_169	2750	<1	0.9	<10	1.2	<10	<0.1	10.2
L 8000N 3950_170	7190	<1	0.5	<10	0.6	<10	<0.1	2.5
L 8000N 4000_171	4120	<1	1.5	<10	2.2	<10	<0.1	10.2
L 8000N 4050_172	3330	<1	2.3	<10	3.2	10	<0.1	8.2
L 8000N 4100_173	4540	<1	1.7	<10	0.9	<10	<0.1	17.6
L 8000N 4150_174	3590	<1	4.1	<10	7.0	20	0.1	14.4
L 8000N 4200_175	4720	<1	5.2	<10	3.8	10	<0.1	25.3
L 8000N 4250_176	5530	<1	11.1	<10	8.0	10	<0.1	21.8
L 8000N 4300_177	1610	<1	0.3	<10	<0.5	<10	<0.1	0.9
L 8000N 4350_178	1520	<1	0.6	<10	0.6	<10	<0.1	0.6
L 8000N 3400_179	2550	<1	0.4	<10	0.8	10	0.1	5.7
L 8000N 4450_180	2470	<1	0.4	<10	0.9	10	<0.1	14.7
L 8000N 4500_181	4390	<1	3.2	<10	3.3	30	<0.1	13.3
L 8000N 4550_182	2920	<1	0.6	<10	<0.5	<10	<0.1	4.8
L 8000N 4600_183	2810	<1	<0.1	<10	<0.5	<10	<0.1	1.2
L 8000N 4650_184	4760	<1	1.9	<10	0.7	70	<0.1	34.7
L 8000N 4700_185	5270	<1	5.6	<10	2.5	20	<0.1	17.4
L 8000N 4750_186	4030	<1	0.6	<10	<0.5	<10	<0.1	24.2
L 8000N 4800_187	3090	<1	0.2	<10	<0.5	<10	<0.1	20.2
L 8000N 4850_188	3290	<1	0.1	<10	<0.5	<10	<0.1	25.5
L 8000N 4900_189	2590	<1	<0.1	<10	<0.5	<10	<0.1	11.5
L 8000N 4950_190	2710	<1	0.1	<10	<0.5	20	<0.1	19.7
L 8100N 3400_191	5110	<1	1.2	<10	<0.5	<10	<0.1	12.4
L 8100N 3450_192	6180	<1	3.0	<10	2.5	10	0.1	8.2
L 8100N 3500_193	760	<1	0.2	<10	<0.5	<10	<0.1	1.2
L 8100N 3550_194	860	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
L 8100N 3600_195	4100	<1	0.1	<10	<0.5	<10	<0.1	2.8
L 8100N 3650_196	3060	<1	0.3	<10	<0.5	<10	<0.1	5.5
L 8100N 3700_197	3960	<1	0.3	<10	<0.5	<10	<0.1	2.3
L 8100N 3750_198	3560	<1	0.3	<10	<0.5	<10	<0.1	5.3
L 8100N 3800_199	3520	<1	0.6	<10	<0.5	<10	<0.1	4.0
L 8100N 3850_200	2900	<1	1.0	<10	<0.5	<10	<0.1	3.2
L 8100N 3900_201	3380	<1	1.7	<10	3.0	<10	<0.1	4.9
L 8100N 3950_202	4950	<1	1.0	<10	<0.5	10	<0.1	11.0
L 8100N 4000_203	3240	<1	2.5	<10	4.1	20	<0.1	14.2
L 8100N 4050_204	3680	<1	5.8	<10	9.4	10	<0.1	18.3
L 8100N 4100_205	4050	<1	3.5	<10	3.8	10	<0.1	12.2
L 8100N 4150_206	5300	<1	10.2	<10	6.4	10	<0.1	34.5
L 8100N 4200_207	3670	<1	1.0	<10	0.8	<10	<0.1	8.9
L 8100N 4250_208	5500	<1	4.1	<10	2.1	10	<0.1	35.1

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Element Method Det.Lim. Units	Sr GE_MMI_M 10 ppb	Ta GE_MMI_M 1 ppb	Tb GE_MMI_M 0.1 ppb	Te GE_MMI_M 10 ppb	Th GE_MMI_M 0.5 ppb	Ti GE_MMI_M 10 ppb	Tl GE_MMI_M 0.1 ppb	U GE_MMI_M 0.5 ppb
L 8100N 4300_209	2240	<1	0.9	<10	0.9	<10	<0.1	2.5
L 8100N 4350_210	3320	<1	1.4	<10	1.4	<10	<0.1	5.0
L 8100N 4400_211	2160	<1	0.4	<10	0.9	<10	0.1	2.0
L 8100N 4450_212	2420	<1	0.3	<10	0.6	10	<0.1	3.5
L 8100N 4500_213	3620	<1	0.5	<10	<0.5	10	<0.1	4.2
L 8100N 4550_214	4840	<1	3.4	<10	2.7	10	<0.1	15.3
L 8100N 4600_215	4610	<1	2.0	<10	0.9	10	<0.1	21.1
L 8100N 4650_216	4670	<1	<0.1	<10	<0.5	10	<0.1	5.9
L 8100N 4700_217	5880	<1	3.0	<10	0.7	10	<0.1	25.6
L 8100N 4750_218	8210	<1	1.8	<10	<0.5	<10	<0.1	25.7
L 8100N 4800_219	5610	<1	0.7	<10	0.6	<10	<0.1	23.1
L 8100N 4850_220	6790	<1	0.6	<10	<0.5	<10	<0.1	17.5
L 8100N 4900_221	3440	<1	1.3	<10	0.7	10	<0.1	26.2
L 8100N 4950_222	2900	<1	1.0	<10	0.5	<10	<0.1	38.7
L 8100N 5000_223	2450	<1	0.3	<10	<0.5	<10	<0.1	33.5
L 4600N 3600_224	3970	<1	1.0	<10	5.5	10	<0.1	14.2
L 4600N 3550_225	3800	<1	6.4	<10	10.9	20	<0.1	52.6
L 4600N 3500_226	7180	<1	2.0	<10	2.7	10	<0.1	24.0
L 4600N 3450_227	3950	<1	4.9	<10	11.9	20	<0.1	16.7
L 4600N 3400_228	7260	<1	3.9	<10	15.8	40	<0.1	31.1
L 4600N 3350_229	4570	<1	4.8	<10	23.4	10	<0.1	18.6
L 4600N 3300_230	4670	<1	2.8	<10	2.9	20	<0.1	18.1
L 4600N 3250_231	3220	<1	1.0	<10	9.6	20	<0.1	13.4
L 4600N 3250_232	9020	<1	4.9	<10	3.7	60	<0.1	30.9
L 4600N 3150_233	7040	<1	3.7	<10	4.9	20	<0.1	13.2
L 4600N 3100_234	5150	<1	8.5	<10	12.3	10	<0.1	37.8
L 4600N 3100_235	4200	<1	2.1	<10	3.4	20	0.1	30.4
L 4600N 3150_236	5120	<1	2.0	<10	3.8	<10	<0.1	15.8
L 4600N 3200_237	7170	<1	4.4	<10	4.6	<10	<0.1	18.9
L 4600N 3250_238	3780	<1	1.0	<10	7.5	30	<0.1	7.7
L 4600N 3300_239	6930	<1	7.7	<10	7.7	10	<0.1	23.1
L 4600N 3350_240	4190	<1	2.5	<10	12.7	60	<0.1	11.0
L 4600N 3400_241	4100	<1	3.8	<10	14.2	40	<0.1	12.7
L 4600N 3450_242	5680	<1	0.9	<10	2.0	30	<0.1	7.8
L 4600N 3500_243	2330	<1	2.5	<10	18.5	60	<0.1	12.9
L 4600N 3550_244	6840	<1	9.5	<10	8.9	40	<0.1	60.5
L 4600N 3600_245	4630	<1	2.0	<10	5.0	30	<0.1	15.5
L 4700N 3650_246	3550	<1	1.0	<10	3.8	30	<0.1	10.2
L 4700N 3700_247	7090	<1	4.5	<10	5.9	30	<0.1	35.9
L 4700N 3750_248	7410	<1	2.3	<10	0.7	30	<0.1	21.6

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Element Method Det.Lim. Units	Sr GE_MMI_M 10 ppb	Ta GE_MMI_M 1 ppb	Tb GE_MMI_M 0.1 ppb	Te GE_MMI_M 10 ppb	Th GE_MMI_M 0.5 ppb	Ti GE_MMI_M 10 ppb	Tl GE_MMI_M 0.1 ppb	U GE_MMI_M 0.5 ppb
L 4700N 3800_249	5500	<1	0.7	<10	1.0	40	<0.1	13.6
L 4700N 3850_250	3970	<1	1.6	<10	4.8	20	<0.1	14.8
L 4700N 3900_251	4650	<1	1.2	<10	2.0	20	<0.1	9.5
L 4700N 3950_252	4560	<1	1.0	<10	4.0	30	<0.1	7.4
L 4700N 4000_253	3740	<1	0.4	<10	5.3	40	<0.1	4.3
L 4700N 4050_254	4380	<1	2.2	<10	9.7	50	<0.1	10.1
L 4700N 4100_255	6100	<1	8.7	<10	12.6	30	0.1	26.5
L 4700N 4100_256	10600	<1	5.5	<10	2.0	10	<0.1	29.5
L 4700N 4050_257	7280	<1	2.9	<10	5.3	20	<0.1	11.7
L 4700N 4000_258	7220	<1	1.2	<10	6.7	20	<0.1	8.3
L 4700N 3950_259	11000	<1	3.9	<10	2.9	20	<0.1	26.2
L 4700N 3900_260	8670	<1	7.4	<10	6.6	30	<0.1	24.9
L 4700N 3850_261	7640	<1	3.2	<10	1.3	40	<0.1	17.4
L 4700N 3800_262	4480	<1	1.4	<10	7.6	30	<0.1	13.1
L 4700N 3750_263	7020	<1	5.7	<10	4.5	40	<0.1	41.0
L 4700N 3700_264	6720	<1	4.4	<10	3.1	20	<0.1	86.1
L 4700N 3650_265	3510	<1	2.2	<10	10.1	60	<0.1	15.0
L 4700N 3600_266	5150	<1	0.2	<10	<0.5	10	<0.1	14.8
*Rep L 8000N 4350_178	1430	<1	0.5	<10	0.6	<10	<0.1	0.6
*Rep L 8000N 4900_189	2480	<1	0.1	<10	<0.5	<10	<0.1	11.6
*Rep L 8100N 4000_203	3020	<1	2.1	<10	3.8	10	<0.1	13.4
*Rep L 8100N 4650_216	4410	<1	<0.1	<10	<0.5	10	<0.1	5.5
*Rep L 4600N 3100_235	4500	<1	2.3	<10	3.8	30	<0.1	28.0
*Rep L 4700N 3800_249	5550	<1	0.9	<10	1.4	40	<0.1	14.1
*Rep L 4700N 4100_256	10200	<1	5.2	<10	1.9	10	<0.1	29.4
*Std MMISRM19	3070	<1	1.7	<10	15.3	<10	0.8	57.1
*Std AMIS0169	70	<1	5.5	<10	76.5	450	1.2	26.1
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5
*Blk BLANK	<10	<1	<0.1	<10	<0.5	<10	<0.1	<0.5

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Element Method Det.Lim. Units	W GE_MMI_M 0.5 ppb	Y GE_MMI_M 1 ppb	Yb GE_MMI_M 0.2 ppb	Zn GE_MMI_M 10 ppb	Zr GE_MMI_M 2 ppb
L 8000N 3900_169	<0.5	37	3.3	30	7
L 8000N 3950_170	<0.5	26	2.1	70	2
L 8000N 4000_171	<0.5	52	3.6	80	12
L 8000N 4050_172	<0.5	103	7.0	60	13
L 8000N 4100_173	<0.5	62	4.4	50	14
L 8000N 4150_174	<0.5	124	9.7	90	30
L 8000N 4200_175	<0.5	191	12.8	20	28
L 8000N 4250_176	<0.5	363	24.7	190	22
L 8000N 4300_177	<0.5	14	1.1	50	2
L 8000N 4350_178	<0.5	25	2.1	60	3
L 8000N 3400_179	<0.5	21	2.3	280	8
L 8000N 4450_180	<0.5	16	1.5	70	6
L 8000N 4500_181	<0.5	118	9.2	60	24
L 8000N 4550_182	<0.5	25	2.2	40	7
L 8000N 4600_183	<0.5	3	0.3	30	4
L 8000N 4650_184	<0.5	81	9.0	30	19
L 8000N 4700_185	<0.5	192	13.5	80	18
L 8000N 4750_186	<0.5	30	3.6	20	11
L 8000N 4800_187	<0.5	7	1.2	20	11
L 8000N 4850_188	<0.5	5	1.0	10	22
L 8000N 4900_189	<0.5	5	1.2	20	20
L 8000N 4950_190	<0.5	5	1.2	10	24
L 8100N 3400_191	<0.5	46	3.7	40	11
L 8100N 3450_192	<0.5	99	6.4	160	9
L 8100N 3500_193	0.7	7	0.7	20	<2
L 8100N 3550_194	<0.5	6	0.5	<10	<2
L 8100N 3600_195	<0.5	5	0.5	20	<2
L 8100N 3650_196	<0.5	12	1.0	20	5
L 8100N 3700_197	<0.5	15	1.4	20	<2
L 8100N 3750_198	<0.5	16	1.5	30	2
L 8100N 3800_199	<0.5	28	2.5	60	4
L 8100N 3850_200	<0.5	51	3.8	50	2
L 8100N 3900_201	<0.5	70	5.1	70	9
L 8100N 3950_202	<0.5	39	2.6	50	4
L 8100N 4000_203	<0.5	79	4.9	120	20
L 8100N 4050_204	<0.5	195	12.5	110	30
L 8100N 4100_205	<0.5	127	8.6	150	16
L 8100N 4150_206	<0.5	399	26.3	100	30
L 8100N 4200_207	<0.5	35	3.6	40	22
L 8100N 4250_208	<0.5	157	12.3	80	35

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Element Method Det.Lim. Units	W	Y	Yb	Zn	Zr
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5 ppb	1 ppb	0.2 ppb	10 ppb	2 ppb
L 8100N 4300_209	<0.5	40	3.5	70	5
L 8100N 4350_210	<0.5	65	5.3	80	10
L 8100N 4400_211	<0.5	20	2.1	340	5
L 8100N 4450_212	<0.5	12	1.3	140	14
L 8100N 4500_213	<0.5	17	1.4	20	6
L 8100N 4550_214	<0.5	112	10.0	50	17
L 8100N 4600_215	<0.5	72	6.5	90	18
L 8100N 4650_216	<0.5	3	0.8	20	12
L 8100N 4700_217	<0.5	116	11.4	30	13
L 8100N 4750_218	<0.5	81	9.0	30	9
L 8100N 4800_219	<0.5	27	3.7	10	9
L 8100N 4850_220	<0.5	30	3.7	20	10
L 8100N 4900_221	<0.5	58	7.4	30	29
L 8100N 4950_222	<0.5	40	5.4	50	20
L 8100N 5000_223	<0.5	13	2.3	20	29
L 4600N 3600_224	<0.5	35	2.7	20	15
L 4600N 3550_225	<0.5	290	18.9	900	19
L 4600N 3500_226	<0.5	64	5.8	30	23
L 4600N 3450_227	<0.5	181	11.2	150	21
L 4600N 3400_228	<0.5	133	14.4	120	32
L 4600N 3350_229	<0.5	208	19.6	60	13
L 4600N 3300_230	<0.5	102	9.7	120	18
L 4600N 3250_231	<0.5	35	2.9	80	21
L 4600N 3250_232	<0.5	143	16.6	170	38
L 4600N 3150_233	<0.5	121	12.5	190	34
L 4600N 3100_234	<0.5	361	28.0	140	13
L 4600N 3100_235	<0.5	76	6.9	50	23
L 4600N 3150_236	<0.5	58	4.9	30	14
L 4600N 3200_237	<0.5	146	12.6	50	11
L 4600N 3250_238	<0.5	28	2.1	110	35
L 4600N 3300_239	<0.5	259	24.6	160	42
L 4600N 3350_240	<0.5	77	5.7	90	51
L 4600N 3400_241	<0.5	116	9.5	280	50
L 4600N 3450_242	<0.5	27	2.3	110	17
L 4600N 3500_243	<0.5	99	8.0	70	25
L 4600N 3550_244	<0.5	389	41.1	60	29
L 4600N 3600_245	<0.5	85	5.8	60	27
L 4700N 3650_246	<0.5	36	3.1	50	19
L 4700N 3700_247	<0.5	149	16.0	100	36
L 4700N 3750_248	<0.5	116	12.4	50	14

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Element Method Det.Lim. Units	W	Y	Yb	Zn	Zr
	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	0.5	1	0.2	10	2
	ppb	ppb	ppb	ppb	ppb
L 4700N 3800_249	<0.5	24	1.9	70	39
L 4700N 3850_250	<0.5	53	3.6	80	25
L 4700N 3900_251	<0.5	48	3.5	2020	16
L 4700N 3950_252	<0.5	30	2.5	200	24
L 4700N 4000_253	<0.5	12	1.0	210	21
L 4700N 4050_254	<0.5	72	5.5	100	57
L 4700N 4100_255	<0.5	239	19.9	130	67
L 4700N 4100_256	<0.5	233	21.8	140	22
L 4700N 4050_257	<0.5	74	6.5	120	26
L 4700N 4000_258	<0.5	28	2.3	60	33
L 4700N 3950_259	<0.5	149	18.4	70	18
L 4700N 3900_260	<0.5	259	27.1	140	28
L 4700N 3850_261	<0.5	121	13.7	100	16
L 4700N 3800_262	<0.5	49	3.9	110	18
L 4700N 3750_263	<0.5	207	24.0	110	49
L 4700N 3700_264	<0.5	163	19.3	60	18
L 4700N 3650_265	<0.5	81	7.3	90	23
L 4700N 3600_266	<0.5	7	0.8	70	8
*Rep L 8000N 4350_178	<0.5	24	1.8	70	4
*Rep L 8000N 4900_189	<0.5	6	1.3	30	17
*Rep L 8100N 4000_203	<0.5	69	4.6	120	22
*Rep L 8100N 4650_216	<0.5	3	0.8	20	12
*Rep L 4600N 3100_235	<0.5	85	7.5	70	20
*Rep L 4700N 3800_249	<0.5	27	2.2	80	39
*Rep L 4700N 4100_256	<0.5	217	21.2	130	21
*Std MMISRM19	<0.5	55	4.3	2200	13
*Std AMIS0169	1.4	130	9.8	220	56
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Blk BLANK	<0.5	<1	<0.2	<10	<2
*Blk BLANK	<0.5	<1	<0.2	<10	<2

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