1 Title Page: Geochemical Assessment Report on the Mt. Hayes Property

Vancouver Mining District
NTS Map Sheet 092K/07
From Latitude 50°18' N to Latitude 50°26' N
From Longitude 124°48' W to Longitude 124°57' W
UTM 360,400 mE to 371,600 mE, 5,574,900 mN to 5,589,600 mN
NAD 83, Zone 10

For:

AZ COPPER CORP.
302 – 675 W. Hastings St.
Vancouver, BC
V6B 1N2

By:

George E. Nicholson, P.Geo.

22 December 2010

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3 Summary

AZ COPPER CORPORATION ("AZ Copper") has acquired an option to earn a 100% interest in a porphyry copper ± molybdenum ± silver ± gold system 170 km northwest of Vancouver and 45 km northeast of Campbell River in southwest B.C. Previous limited sampling in 1970 confirmed anomalous copper values to 1.53 wt % in highly siliceous, pyritized intrusive rocks. In 2007, a limited prospecting rock sampling program collected 171 samples from new, previously unsampled, areas yielding continuous anomalous copper and molybdenum samples with highs of 0.5 wt % Cu and 0.03 wt % Mo.

During 2008 a recommended follow up program consisting of geological mapping, silt sampling, rock and soil sampling and prospecting was completed to follow up on previous work. Results from 2008 yielded 38 rock and 549 soil samples that were eligible for full inclusion of this report. The base metal values of rock samples returned some high values: 1.3 wt % Cu, 0.03 wt % Mo and at least 1 wt % Pb. A total of $24,157.82 was spent in 2007, $178,686.87 in 2008 and $75,296.84 in 2009.

During pullout in 2009, a new molybdenum discovery was made 25 metres downstream from a flycamp. This new showing was the focus of the 2010 work which included 4 soil lines over which were collected 140 soil samples for analyses. As well 50 rock samples were collected for analyses. The results from rocks are encouraging with values to 4.1% Mo and 0.995% Cu as well as anomalous soils. Further work is required in this area consisting of more soil sampling, ground mag surveys, and additional prospecting and mapping.

A total of $33,264.08 was expended in 2010.

4 Introduction

This assessment report was initiated by the directors of AZ Copper to summarize the recent geochemical exploration programs conducted on the Mt. Hayes Property, Vancouver Mining District, BC, and to recommend an exploration program to develop its mineral prospects.

The region has an active mining area for base metals since the discovery of the Port Hardy area mine in the late 1970's. Exploration work has been sporadic since the mine closed but continuous in the region. Numerous showings throughout the area remain to be explored.

The claims, which are the subject of this report were prospected, sampled and acquired by AZ Copper which has an option to earn a 100% interest in them subject to a 2.5% NSR.

5 Reliance on other Experts

In order to write the report, published reports by the Geological Survey of Canada ("GSC"), the Geological Survey of BC and published Assessment and MINFILE Reports available from the BC Ministry of Energy, Mines and Petroleum Resources and geological reports from the recent work completed on the property were reviewed and integrated into this report. Although the writers cannot guarantee the accuracy or completeness of all supporting documentation in these reports, they are confident in their review and report is totally there responsibility.

The author has overseen all exploration programs since the property was optioned.

6 Property Description and Location

The Mt. Hayes Property (a.k.a. Pryce Channel) consists of 20 adjoining mineral claims (Table 1) totalling 7,461.52 hectares. The property was acquired using the "cell system" of Mineral Titles Online (MTO). The centre of the property is located at 366,030 mE, 5,582,855 mN (UTM NAD 83 Zone 10), or 124°53'5"W, 50°22'60"N, on BC Government 1:20,000 map sheets 092K/046 and 092K/036 and NTS map sheet 092K/07. The claim outlines are shown on Figure 2.

Table 1. Mineral Tenure Claims for Mt. Hayes Property

Tenure #	Claim Name	Owner	Good To Date	Area (ha)
651803	PRYCE CHANNEL A	124452 (100%)	2012/Jan/06	494.9223
661104	ARCHANGEL 1	124452 (100%)	2012/Jan/06	330.08
661126	PRYCE CHANNEL 11	124452 (100%)	2012/Jan/06	432.8424
661128	ARCHANGEL 2	124452 (100%)	2012/Jan/06	515.5112
661143	PRYCE CHANNEL 12	124452 (100%)	2012/Jan/06	432.8332
661144	PRYCE CHANNEL 10	124452 (100%)	2012/Jan/06	432.9799
661145	PRYCE CHANNEL 9	124452 (100%)	2012/Jan/06	432.8902
661146	ARCHANGEL 3	124452 (100%)	2012/Jan/06	330.0334
661147	PRYCE CHANNEL 8	124452 (100%)	2012/Jan/06	433.1266
661148	PRYCE CHANNEL 7	124452 (100%)	2012/Jan/06	432.6704
661149	PRYCE CHANNEL 6	124452 (100%)	2012/Jan/06	432.6164
661150	PRYCE CHANNEL 5	124452 (100%)	2012/Jan/06	433.2589
661151	PRYCE CHANNEL 5	124452 (100%)	2012/Jan/06	432.4823
661152	PRYCE CHANNEL 4	124452 (100%)	2012/Jan/06	412.4268
661163	PRYCE CHANNEL 3	124452 (100%)	2012/Jan/06	432.4964
661164	PRYCE CHANNEL 2	124452 (100%)	2012/Jan/06	494.1131
661165	PRYCE CHANNEL 1	124452 (100%)	2012/Jan/06	432.5413
661183	PRYCE CHANNEL 13	124452 (100%)	2012/Jan/06	41.2621
661203	PRYCE CHANNEL 14	124452 (100%)	2012/Jan/06	61.8097
662083	FILL IN	124452 (100%)	2012/Jan/06	20.6266

All claims staked in British Columbia require $4.00 worth of assessment work per hectare per year to be undertaken in years one to three, followed by $8.00 per hectare

per year thereafter or cash in lieu of work. Filing fees are $0.40 per hectare per year. There are no known environmental concerns or parks designated for any area contained within the claims. The property has no encumbrances.

Figure 1. Location Map

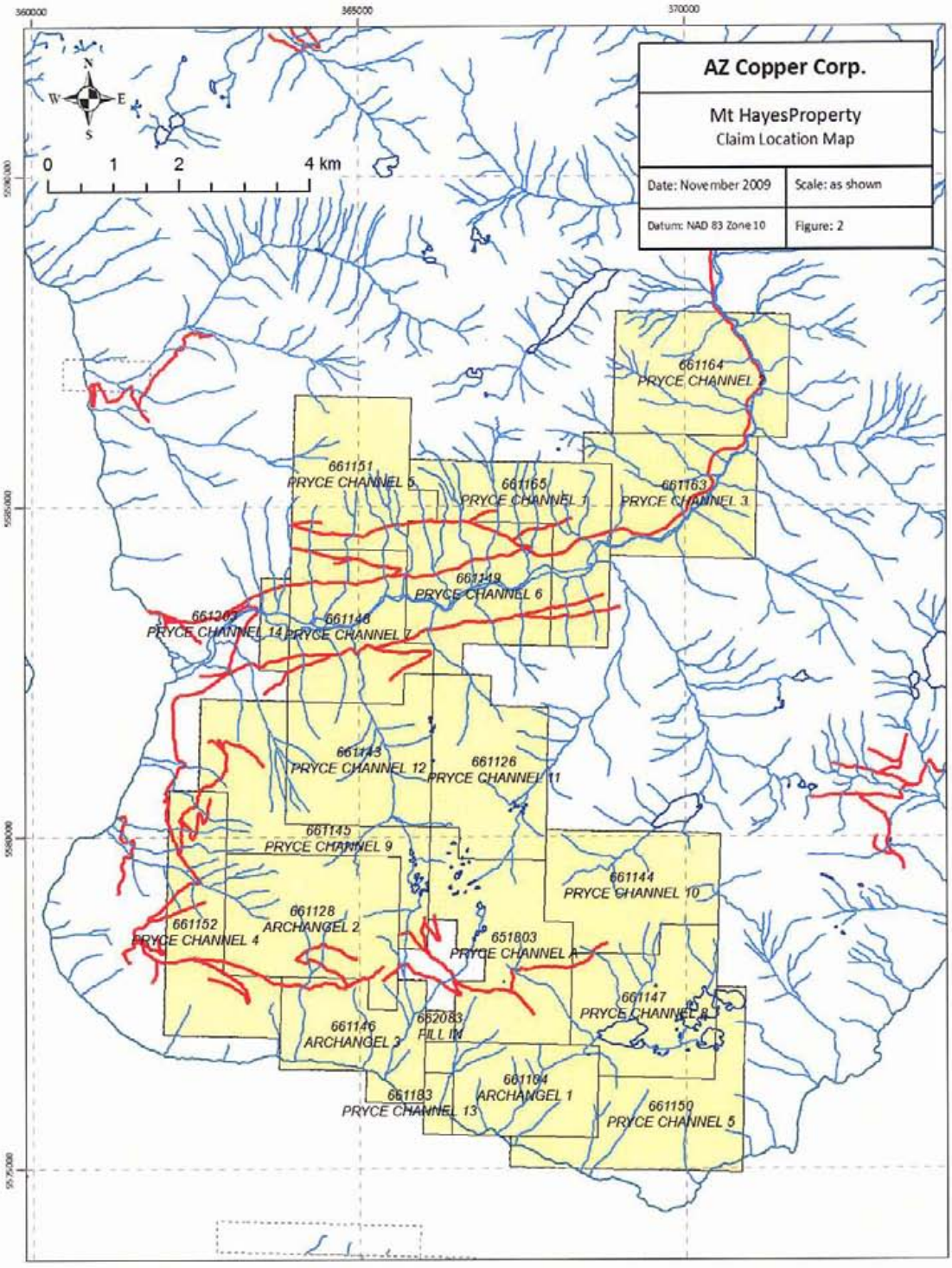


Figure 2. Claim location map

The Toba claim (tenure number 614263, expiry 2010/08/02) is owned by Ron Schneider (100%). He has granted AZ Copper approval to file assessment work on his claim.

AZ Copper Corp. has entered into an option agreement with Johan Thom Shearer whereby AZ Copper will acquire all of the rights, title and interest in the Pryce Channel claims for the following consideration:

Table 2. Option agreement payment schedule

Date	Shares	Cash Payments	Expenditures
On signing	Nil	$7,500.00 (the deposit)	Nil
December 31, 2007	100,000	Nil	Nil
November 21, 2008	Nil	$15,000.00 (additional)	Nil
December 31, 2008	100,000	Nil	$100,000.00
November 15, 2009	25,000	$5,000.00 (additional)	Nil
November 21, 2009	Nil	$15,000.00 (additional)	Nil
December 31, 2009	Nil	Nil	$100,000.00 (additional)
Totals:	**225,000**	**$42,500.00**	**$200,000.00**

Payments are up to date and the option is in good standing

Additionally, AZ Copper has granted J.T. Shearer a 2.5% Net Smelter Return ("NSR") royalty. At any time AZ Copper may elect to purchase 60% of the NSR royalty (1.5%) by paying J.T. Shearer $1,000,000.00.

Permitting by the BC Division of Mines, is required when exploration programs disturb the surface area including drilling, line-cutting or ground geophysics. No permits are required to conduct the work proposed for the property.

The reported showings are located within these boundaries of the property.

No title has been completed but the title was checked on the BC Mineral Titles web site and found to be indicating, that the title was in good standing.

7 Accessibility, Climate, Local Resources, Infrastructure and Physiography

The property is rugged and ranges from sea level to approximately 1,600 metres with slopes as high as 60%. There is a major river valley approximately 500 m wide running from the Coast Range westwards into the ocean at the north end of the property.

Access to the majority of the property can be achieved primarily by helicopter from Campbell River or float plane or boat from Campbell River, about 40 kilometres to Quatum Bay, following the Von Donop Inlet and up the Ramsay Arm. A logging road starting at Quatum Bay provides access up the river valley. Further up the logging road branches, providing potential access to different portions of the property as much of it is now heavily overgrown.

The property extends over a range of elevations in the Sunshine Coast. The area typically drops below freezing for periods of time in the winter and receives significant snowfall. The summer months are warmer and wetter with temperatures ranging from 15 to 25°C. Heavy snowfall during the winter months would limit the field season from June till December, depending on the actual snowfall year-to-year.

Interfor operates in the area and is the primary contractor for the road network that exists on the property. Personnel can be easily transported from the Lower Mainland or Vancouver Island communities up to Campbell River by plane or vehicle.

Forest cover is generally of large spruce, hemlock and cedar, with moderate underbrush which becomes dense in stream beds and swampy areas. Devil's club and salmonberry bushes are often dense in these areas and may seriously impede progress.

Precipitation is heavy at all times of the year, with considerable snow in the winter at higher elevations. Due to the heavy rainfall, footing is very slippery on the property. Drainage patterns generally run directly down to the mountain face, stream course deflections tend to reflect structure, stratigraphy and faults.

The area is an active logging region with plenty of heavy equipment and operators available for hire. Most live in Port Alice, Port McNeil or Port Hardy. All these population centres totalling almost 50,000 people are within a one hour drive of the project and provide all amenities including police, hospitals, groceries, fuel, helicopter services, hardware and other necessary items. Drilling companies and assay facilities are located in Campbell River on the island or in Vancouver.

8 History

In summer 1970 a prospector was employed by the then owner of the claims, D.C. Wing, to traverse the entire claim area in search for copper-bearing float samples and outcrops. Numerous pieces of copper-bearing float were found at locality A, B, C and D (Figure 3) and an outcrop containing disseminated chalcopyrite was found at locality C. Locality E, although silicified did not contain significant copper values. Table 3 (Vickers, 1971) summarizes the results of analytical data.

Table 3. Assay data and remarks from sample locations found during the 1970 field season

Sample Locality and Number	Copper Percent	Remarks
Locality A		
RA-1	0.11	Highly silicified and pyritized float containing disseminated fine-grained chalcopyrite.
RA-2	0.50	Same as above
RA-3	0.03	200 ft. chip sample of silicified and pyritized quartz diorite outcrop along road.
RA-4	0.01	100 ft. chip sample of silicified and pyritized quartz diorite outcrop along road.
Locality B		
B-1	0.50	Silicified and pyritized float containing disseminated fine-grained chalcopyrite. Copper content visually estimated. One small grain of molybdenite also identified.
Locality C		
C-1	0.50	Disseminated chalcopyrite in fresh-appearing quartz diorite float in talus.
B-46	0.22	4 ft. chip sample of disseminated chalcopyrite in fracture zone in slightly silicified and pyritized diorite.
Locality D		
D-1	1.53	Chalcopyrite in silicified float. No pyrite observed. Silver 1.03 oz. per ton.
Locality E		
E-1	0.05	Silicified and pyritized grab sample of outcrop.

As well several references to the BC Mines Division Minfile mineral occurrences suggest some additional prospecting has been completed in the area but in a general regional manner. These are cited below:

8.1 MINFILE Reports

8.1.1 092K 080 – B46, Locality C, Mount Hayes

Jurassic to Cretaceous Coast Plutonic Complex hosting disseminated porphyry-style Cu±Mo±Au. Chalcopyrite was located in a fracture zone in a slightly silicified and pyritized diorite. A 1.22 m chip sample assayed 0.22% copper (Vickers, 1971).

8.1.2 092K 003 – Pryce Channel

Marble showing in stream bed about 1.2 km west of Elizabeth Island, underlain by Mesozoic to Eocene diorites from the Coast Plutonic Complex.

8.1.3 092K 017 – Cap, Quatum River

Jurassic to Cretaceous Coast Plutonic Complex hosting disseminated porphyry-style Cu±Mo±Au. Mineralization is in the form of chalcopyrite, pyrite and pyrrhotite which occur mainly within a breccias pipe of quartz diorite/quartz monzonite.

8.1.4 092K 145 – Quatum

Malachite showing in granodiorite near the northwest side of Quatum River.

Government geochem surveying of the streams in the area outlined the area as being anomalous in copper. Government aeromagnetic geophysics surveys conducted by the GSC are of use in the broad application of structure and geology to the property.

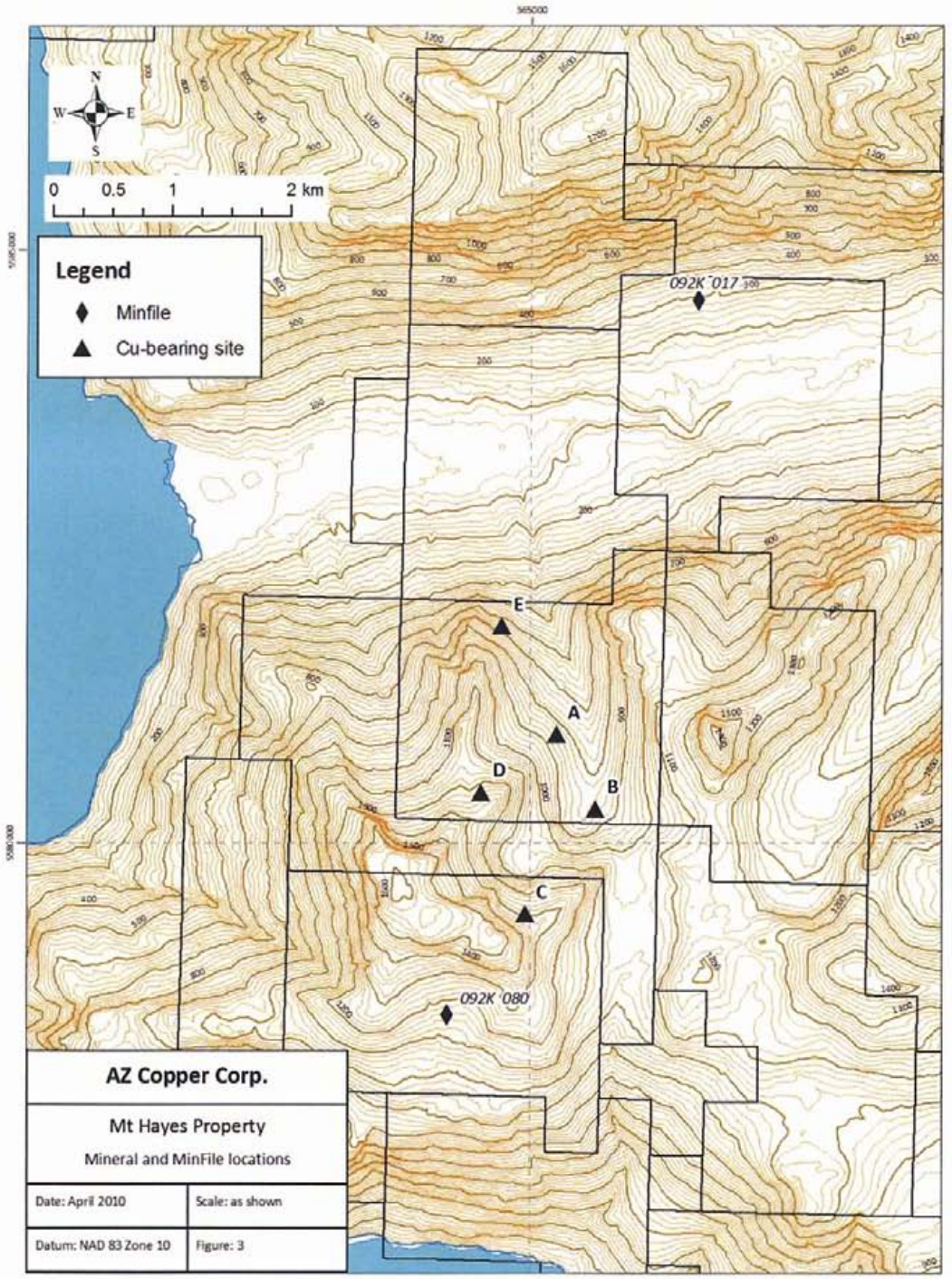


Figure 3. Minfile (italics) and Cu-bearing sample (bold) locations

9 Geological Setting

9.1 Regional Geology

The property lies on the western flank of the Coast Crystalline Complex which forms the rugged coastal ranges of British Columbia. The Coast Crystalline Complex is a 80 kilometre wide mass of granitic and metamorphic rocks that has evolved from mid-Triassic to Eocene. It has been the centre of repeated plutonism and deformation.

Regionally the area consists of post accretionary units belonging to the Coast Plutonic Complex. To the north and east are the Stikine and Bridge River terrains and to the southwest is the Wrangellia terrain. This plutonic complex is dominated by intermediate to felsic intrusives of Jurassic to Cretaceous age. The plutonic complex strikes NW/SE following the general trend of the surrounding terrains and associated thrusts.

9.2 Local and Property Geology

The majority of the property is underlain by Jurassic to Cretaceous intrusives that form part of the Coast Plutonic Complex (Figure 4). There were two basic rock units: a finer grained, mafic intrusive that is most likely a gabbro or diorite and a medium grained felsic intrusive – the granodiorite. The older diorite gabbro of the Coast Crystalline Complex found in the south western portion of the property have been intruded by a contemporaneous Quartz diorite intrusive to the north west and by a later granodiorite intrusive to the east and central portion of the property. The relationship of these intrusive remains open to detailed geological interpretation as the contacts with the older plutonic rocks are sharp where reported.

These intrusions are fresh or weakly altered and unmineralized. Diorite, which is the common phase, is a dark grey to green, medium-grained phaneritic rock with equal amounts of andesine and hornblende.

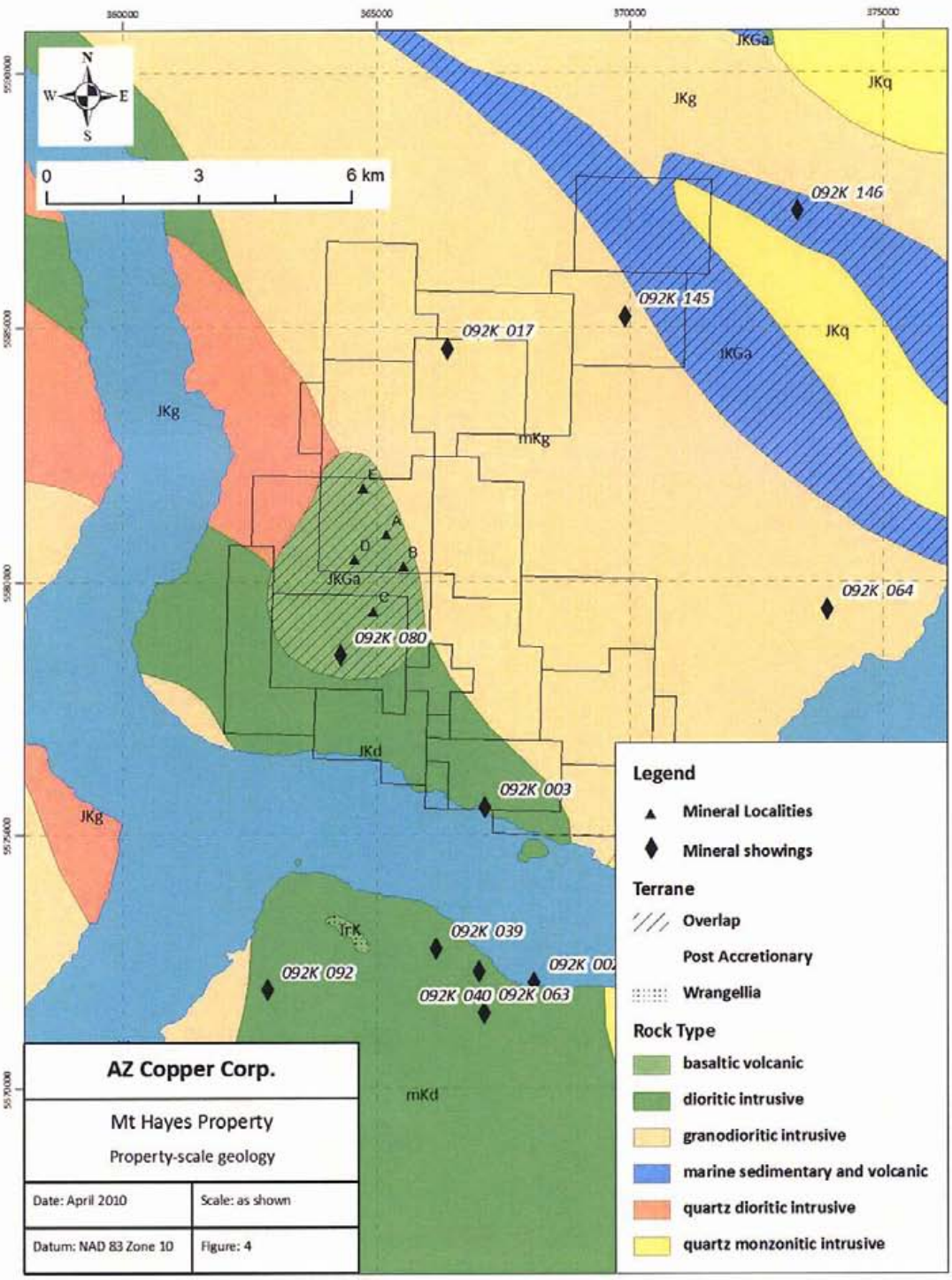


Figure 4. Property-scale geology symbolised by rock type and terrane

The south central portion of the property is dominated by a large area of basaltic volcanics that were unconfirmed during a 2007 site visit. The geology seen in outcrop during the 2007 visit indicated that the mafic rock identified in the regional geology is most likely a gabbro intruding into the surrounding diorite and granodiorite. Since this gabbro (basalt) hosts most of the showings reported its relationship remains to be established as a contemporary intrusive or part of the Gambier Group found to the east.

The north eastern corner of the property is underlain by marine and volcanic rock units of the Gambier Group. The oldest rocks in this area of the property appear to be the hornblende diorite and gabbro of the Coast Crystalline Complex in the south west of the property.

10 Deposit Type

Two types of deposits are associated with these rock units and the indicated geological environment underlying the claim group. An intrusive into the overlying rocks similar to the copper molybdenum deposit as mined at the Island Copper Mine, and a skarnified precious metal – base metal contact zone, all have elements of their host geology present on the property.

The deposit type is a disseminated copper sulphide mineral occurrence hosted in silicified and pyritized diorite to granodiorite porphyry. The main sulphide mineral of economic interest is chalcopyrite with some secondary molybdenite. Alteration types include pyrite, quartz and chlorite. According to Vickers (1971) the chalcocite mineralization was found most commonly associated with intense silicification, pyritization and occasionally micro-brecciation.

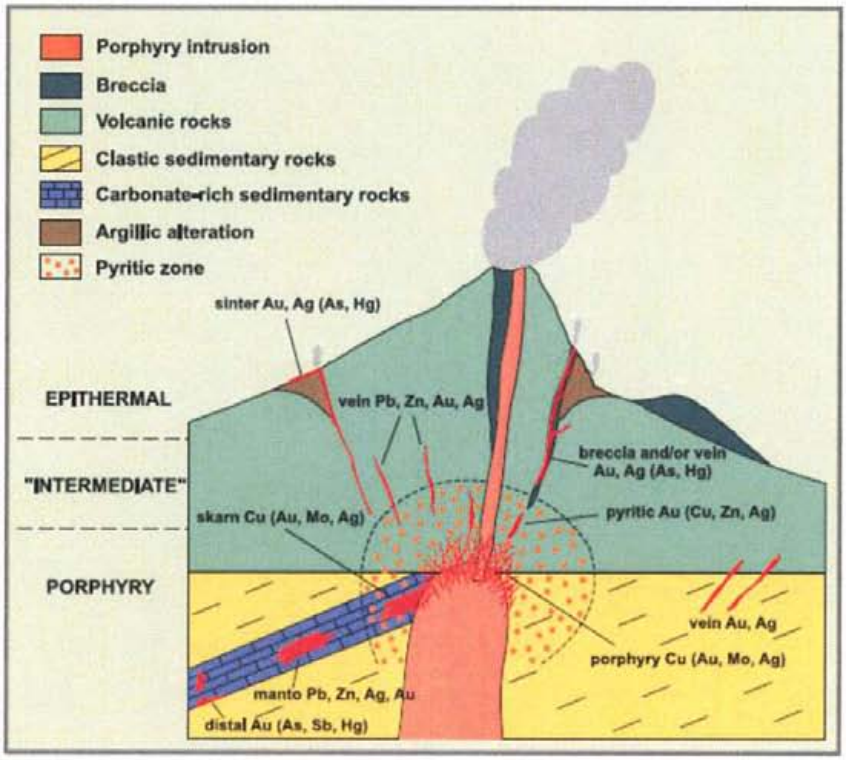


Figure 5. Schematic diagram of a porphyry Cu system in the root of an andesitic stratovolcano showing mineral zonation

10.1 Island Copper Deposit

The Island Copper deposit as the most prominent model in this region is described in detail from the Minefile summary (#092L 158).

The Island Copper deposit lies within moderately south dipping brecciated tuff, lapilli and tuff breccia of andesitic and basaltic composition, which comprise the lower part of the Bonanza Group pyroclastic sequence. These volcanic rocks are cut by a digitating quartz feldspar porphyry dyke. Breccias with volcanic and intrusive fragments cap the dyke and occur along its margins. On its northwest end the dyke is capped by pyrophyllite breccia. Where it is least altered, the dyke exhibits a granodiorite composition.

The host rocks have been subjected to contact thermal metamorphism and hydrothermal alteration, subdivided into a biotite - magnetite inner zone, adjacent to the dyke; an intermediate transitional chlorite zone; and an outer epidote zone. The ore is associated with the biotite zone and the inner part of the chlorite zone.

Although pyrite is the most abundant sulphide, chalcopyrite and molybdenite are the only sulphides recovered. Sphalerite and galena occur erratically in carbonate veinlets within and peripheral to the ore zone and bornite has been observed. Chalcopyrite occurs in dry fractures on slip surfaces and locally as disseminations, in minor amounts in quartz veins with molybdenite, in carbonate veins with sphalerite, and in veins with pyrite. Gold and silver are recovered with the chalcopyrite. Molybdenite occurs principally on slip surfaces and less abundantly in quartz veins and hairline fractures with chalcopyrite

10.2 Skarn Related Deposits

Skarn mineralization associated with intrusives is often associated with gold deposits of the western Cordillera as at the Fortitude Deposit in Nevada and the Mascot deposit in Hedley British Columbia. As well many of the areal showings to the west demonstrate skarnification associated with them.

Basalt, intruded by a small nearby diorite stock has created an epidote-garnet skarn in stratigraphic horizons with it and less steeply striking faults contains most of the mineralization. The skarn is in altered tuff. Mineralization includes pyrrhotite, chalcopyrite and sparse pyrite. Magnetite and specular hematite are locally present.

Although not readily apparent as a potential deposit the silicification reported and alteration represents a facet of this deposit type to be aware of.

11 Mineralization

Mineralization encountered in previous programs was disseminated sulphide, mostly pyrite with some chalcopyrite and rare molybdenite. The sulphide mineralization occurs in areas of intense silicification and pyritization. Although the MINFILE records imply that the deposit can be classified as porphyry-style there was little corroborating evidence of porphyritic textures in the rock samples collected in 2007 and 2008.

Most of the samples taken from the 2007 and 2008 field work had some degree of sulphide mineralization, although the most abundant sulphide was pyrite. The mineralization is typical of a porphyry system.

The new style of mineralization consists of several phases of molybdenum mineralization hosted primarily in felsic to mafic diorite. There is:

- massive molybdenum
- molybdenum disseminated in host diorite ± the presence of chalcopyrite ± pyrite
- rosetter of molybdenum
- veins of molybdenum
- molybdenum disseminated in quartz veins ± along the selvage with the roll rock

12 Exploration

12.1 2007

A rock sampling program was undertaken along the southern portion of the property. This region was not addressed in previous work (Vickers, 1971). On 24th November 2007 171 rock samples were collected along logging roads from the southern portion of the Mt. Hayes Property. Nicholson & Assoc was retained by AZ Copper to provide a four person crew to collect representative traverses along the less explored southern portion of the property. These results have previously been reported.

12.2 2008

A rock and soil sampling program has been undertaken covering parts of the central, western and southern portions of the property. This region was partly addressed in previous work (Vickers, 1971). In October, 2008 49 rock and 757 soil samples were collected from the western and southern portions of the Mt. Hayes Property (see Appendix 2 for a location map). Nicholson & Assoc was retained by AZ Copper to provide a four person crew to collect representative traverses along the less explored western and southern portions of the property. These results have previously been reported.

12.3 2010

In October 2010 a 4-person crew was sent to the flycamp location situated on a washed out bridge crossing along on old logging road. From this location, 25 metres downstream, in a washed out portion of the creek bed, was the new discovery of molybdenum mode. A total of 4 soil sample lines commenced from this location. The baseline was N-S and wing lines E-W. The lines were spaced 50 metres apart and soil sample spacing 25 metres. Due to the heavy foliage and the narrow valley confines, GPS did not work and everything was done with compass and tight chain. A total of 140 soil samples and 50 rock samples were collected. Sample locations appear on Figure 6. A well, clearing of brush occurred along roads to make access easier.

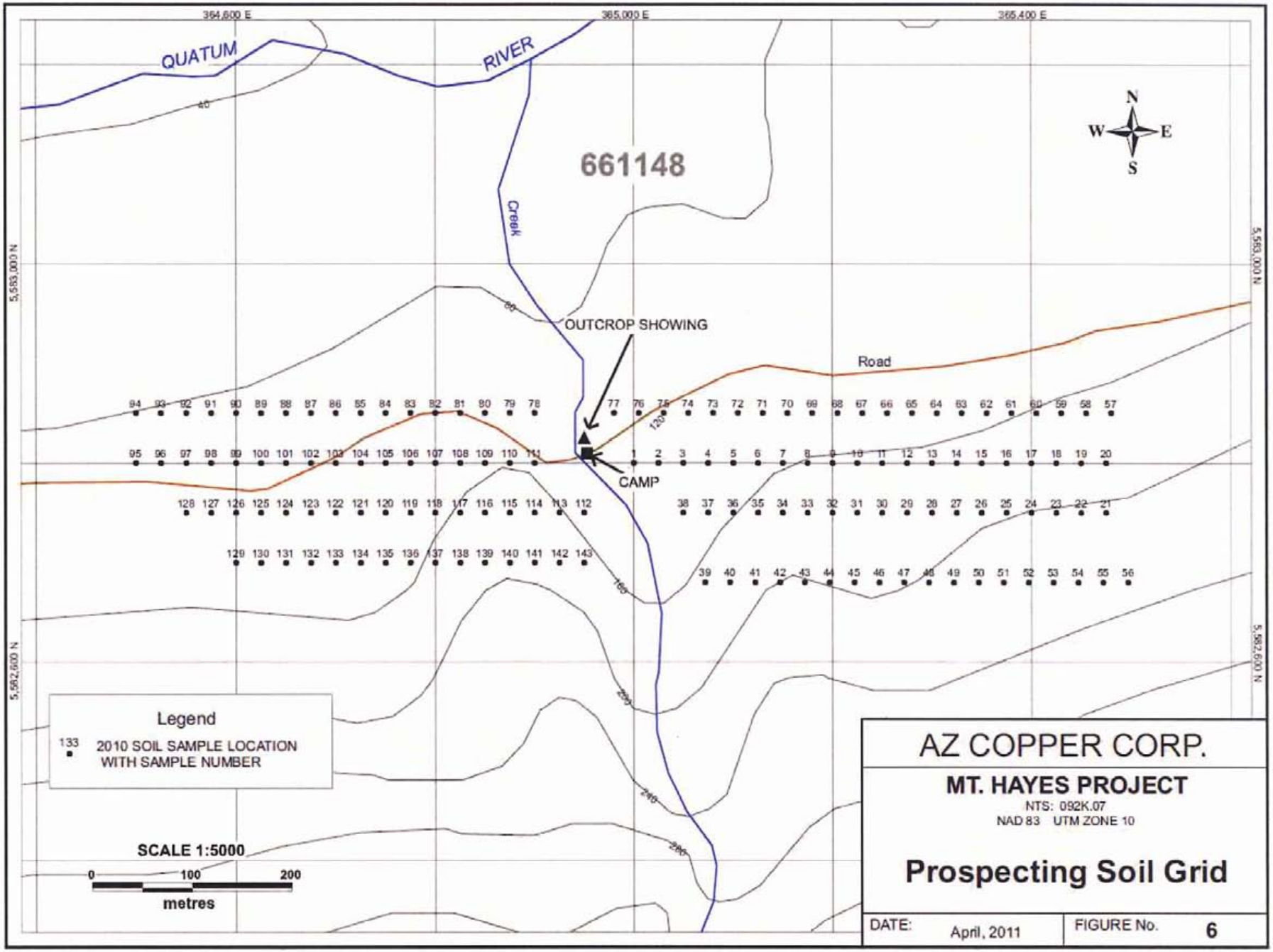
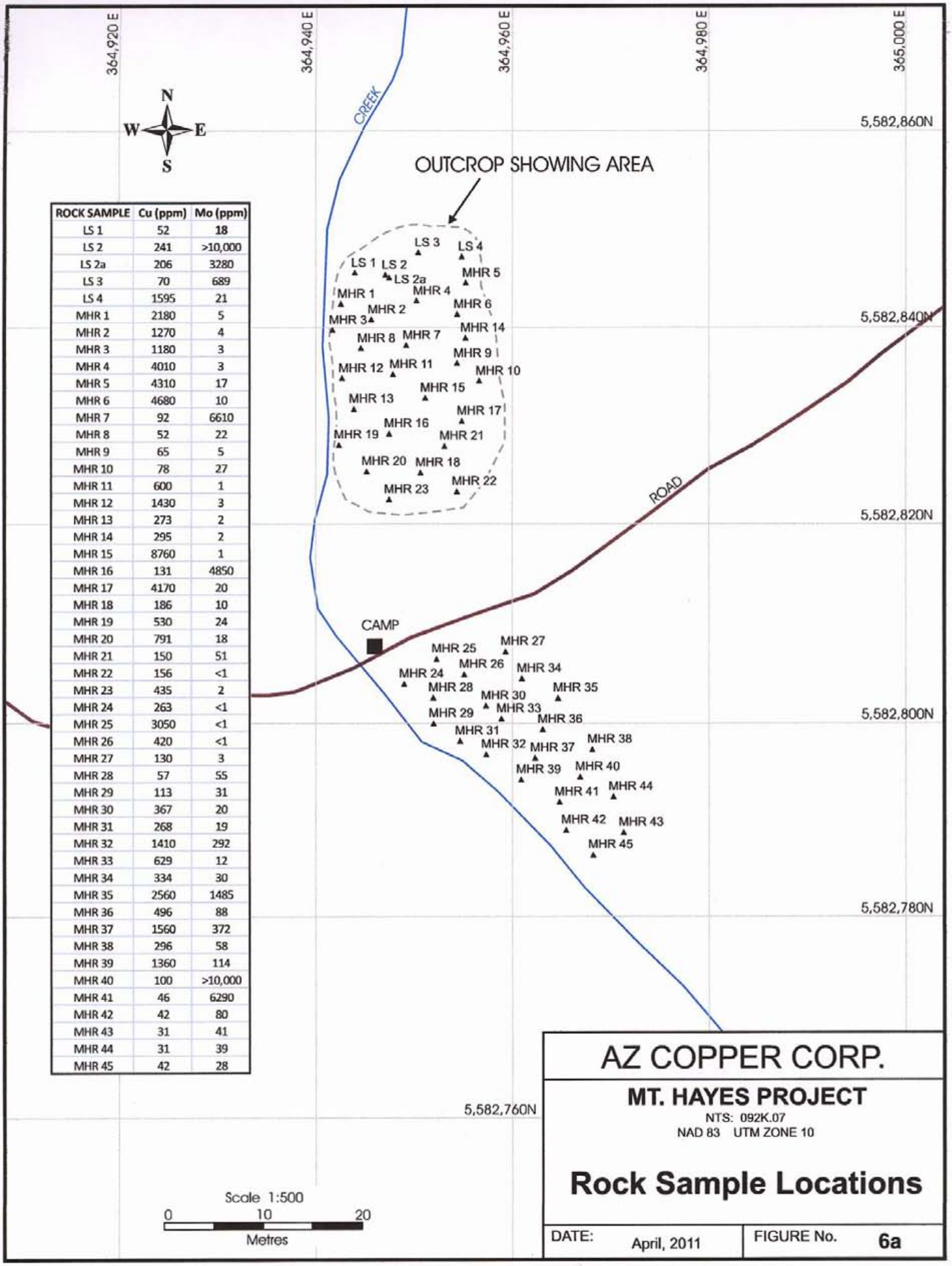


Figure 6. Prospecting Soil Grid



ROCK SAMPLE	Cu (ppm)	Mo (ppm)
LS 1	52	18
LS 2	241	>10,000
LS 2a	206	3280
LS 3	70	689
LS 4	1595	21
MHR 1	2180	5
MHR 2	1270	4
MHR 3	1180	3
MHR 4	4010	3
MHR 5	4310	17
MHR 6	4680	10
MHR 7	92	6610
MHR 8	52	22
MHR 9	65	5
MHR 10	78	27
MHR 11	600	1
MHR 12	1430	3
MHR 13	273	2
MHR 14	295	2
MHR 15	8760	1
MHR 16	131	4850
MHR 17	4170	20
MHR 18	186	10
MHR 19	530	24
MHR 20	791	18
MHR 21	150	51
MHR 22	156	<1
MHR 23	435	2
MHR 24	263	<1
MHR 25	3050	<1
MHR 26	420	<1
MHR 27	130	3
MHR 28	57	55
MHR 29	113	31
MHR 30	367	20
MHR 31	268	19
MHR 32	1410	292
MHR 33	629	12
MHR 34	334	30
MHR 35	2560	1485
MHR 36	496	88
MHR 37	1560	372
MHR 38	296	58
MHR 39	1360	114
MHR 40	100	>10,000
MHR 41	46	6290
MHR 42	42	80
MHR 43	31	41
MHR 44	31	39
MHR 45	42	28

AZ COPPER CORP.

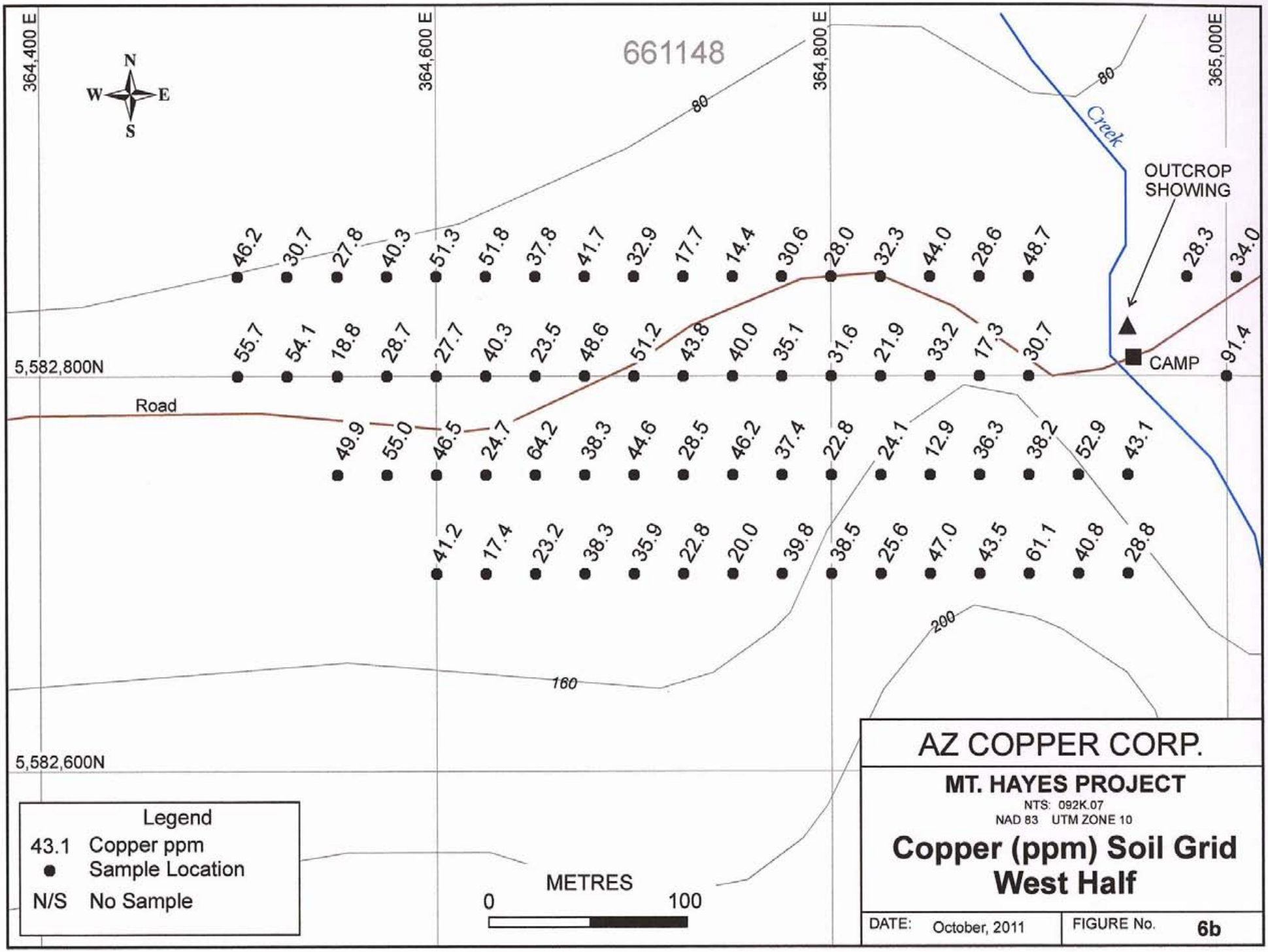
MT. HAYES PROJECT

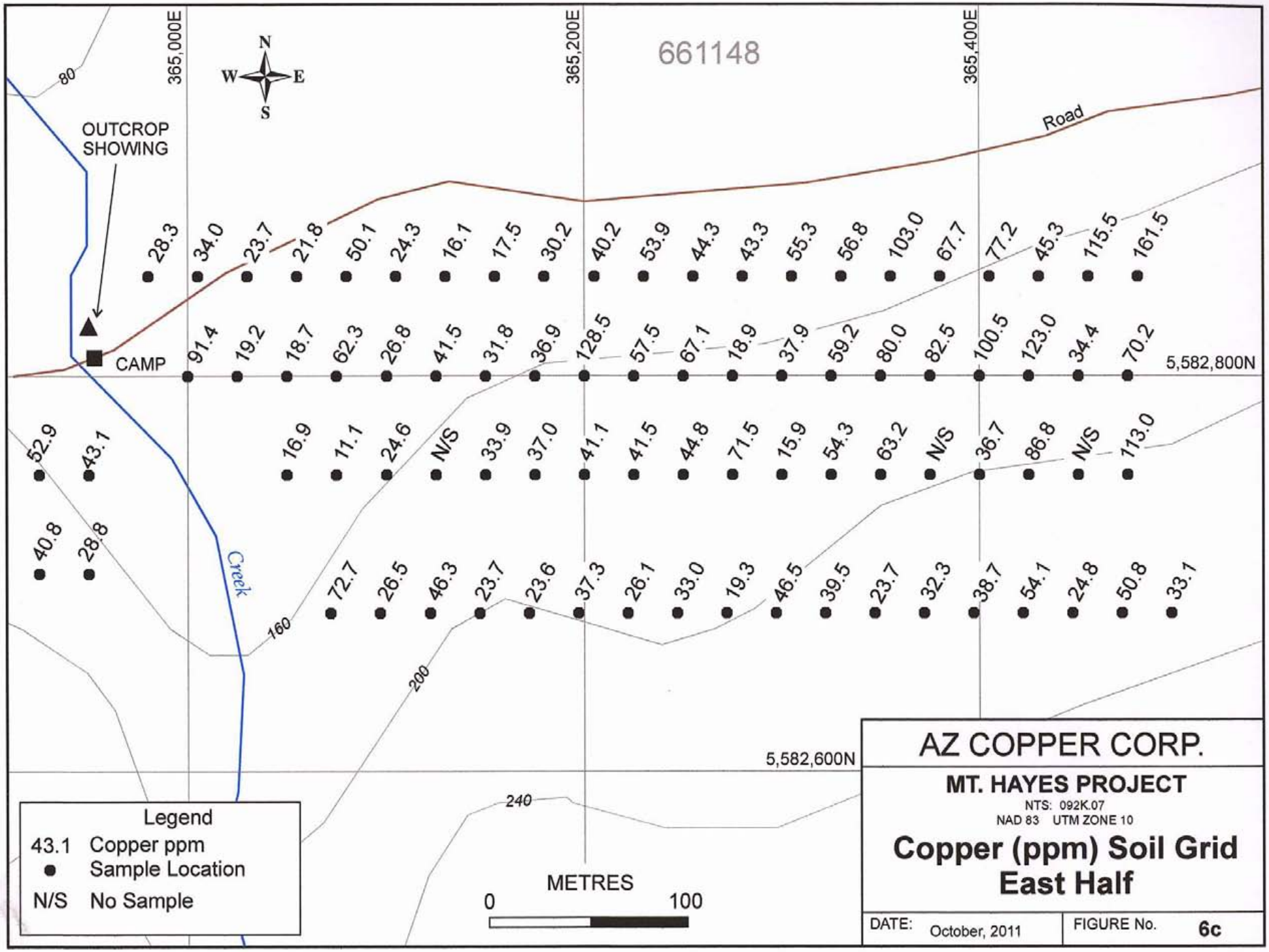
NTS: 092K.07
NAD 83 UTM ZONE 10

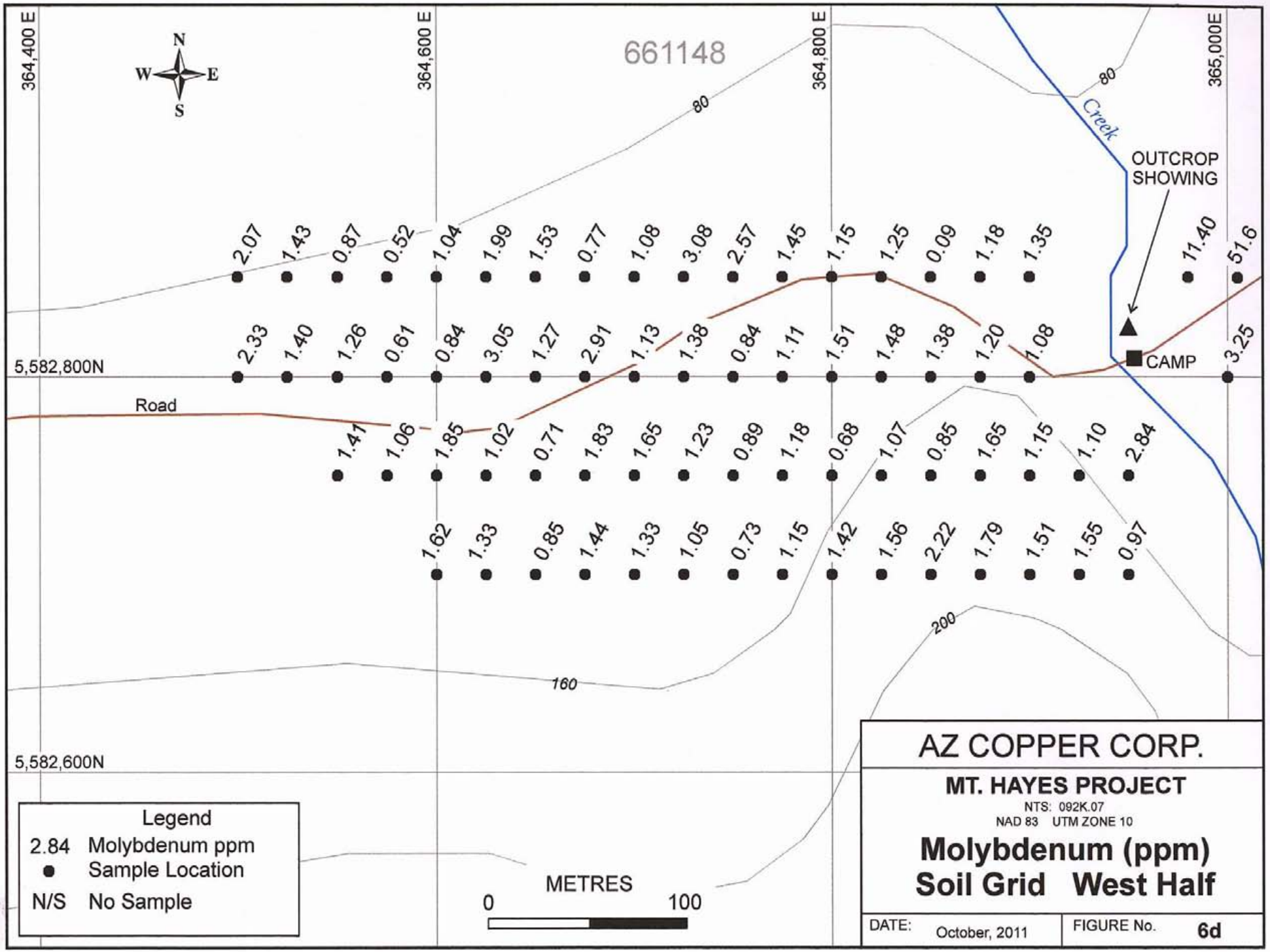
Rock Sample Locations

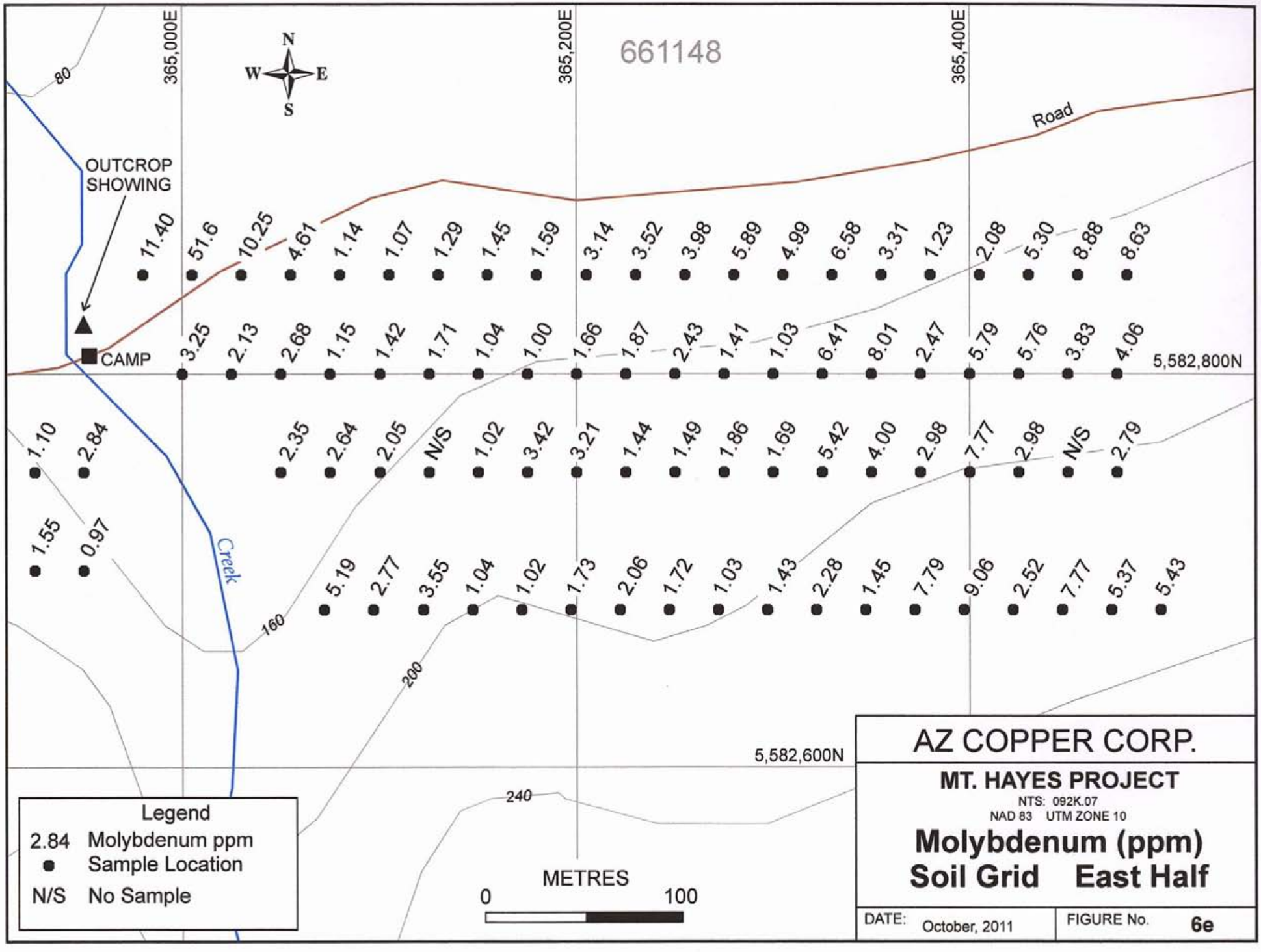
DATE: April, 2011

FIGURE No. 6a


364,400 E
364,600 E
364,800 E
365,000E
661148
N
W
E
S
80
80
Creek
OUTCROP
SHOWING
CAMP
5,582,800N
Road
46.2 30.7 27.8 40.3 51.3 51.8 37.8 41.7 32.9 17.7 14.4 30.6 28.0 32.3 44.0 28.6 48.7
28.3 34.0
55.7 54.1 18.8 28.7 27.7 40.3 23.5 48.6 51.2 43.8 40.0 35.1 31.6 21.9 33.2 17.3 30.7
91.4
49.9 55.0 46.5 24.7 64.2 38.3 44.6 28.5 46.2 37.4 22.8 24.1 12.9 36.3 38.2 52.9 43.1
41.2 17.4 23.2 38.3 35.9 22.8 20.0 39.8 38.5 25.6 47.0 43.5 61.1 40.8 28.8
200
160
5,582,600N
Legend
43.1 Copper ppm
Sample Location
N/S No Sample
METRES
0
100
AZ COPPER CORP.
MT. HAYES PROJECT
NTS: 092K.07
NAD 83 UTM ZONE 10
Copper (ppm) Soil Grid
West Half
DATE: October, 2011
FIGURE No. 6b


661148
365,000E
365,200E
365,400E
N
W
E
S
80
OUTCROP SHOWING
CAMP
Road
Creek
5,582,800N
5,582,600N
160
200
240
28.3 34.0 23.7 21.8 50.1 24.3 16.1 17.5 30.2 40.2 53.9 44.3 43.3 55.3 56.8 103.0 67.7 77.2 45.3 115.5 161.5
91.4 19.2 18.7 62.3 26.8 41.5 31.8 36.9 128.5 57.5 67.1 18.9 37.9 59.2 80.0 82.5 100.5 123.0 34.4 70.2
52.9 43.1 16.9 11.1 24.6 N/S 33.9 37.0 41.1 41.5 44.8 71.5 15.9 54.3 63.2 N/S 36.7 86.8 N/S 113.0
40.8 28.8 72.7 26.5 46.3 23.7 23.6 37.3 26.1 33.0 19.3 46.5 39.5 23.7 32.3 38.7 54.1 24.8 50.8 33.1
Legend
43.1 Copper ppm
Sample Location
N/S No Sample
METRES
0
100
AZ COPPER CORP.
MT. HAYES PROJECT
NTS: 092K.07
NAD 83 UTM ZONE 10
Copper (ppm) Soil Grid
East Half
DATE: October, 2011
FIGURE No. 6c


364,400 E
364,600 E
364,800 E
365,000E
661148
N
W
E
S
80
Creek
OUTCROP
SHOWING
CAMP
5,582,800N
Road
2.07 1.43 0.87 0.52 1.04 1.99 1.53 0.77 1.08 3.08 2.57 1.45 1.15 1.25 0.09 1.18 1.35 11.40 51.6
2.33 1.40 1.26 0.61 0.84 3.05 1.27 2.91 1.13 1.38 0.84 1.11 1.51 1.48 1.38 1.20 1.08 3.25
1.41 1.06 1.85 1.02 0.71 1.83 1.65 1.23 0.89 1.18 0.68 1.07 0.85 1.65 1.15 1.10 2.84
1.62 1.33 0.85 1.44 1.33 1.05 0.73 1.15 1.42 1.56 2.22 1.79 1.51 1.55 0.97
200
160
5,582,600N
Legend
2.84 Molybdenum ppm
Sample Location
N/S No Sample
METRES
0
100
AZ COPPER CORP.
MT. HAYES PROJECT
NTS: 092K.07
NAD 83 UTM ZONE 10
Molybdenum (ppm)
Soil Grid West Half
DATE: October, 2011
FIGURE No. 6d


661148
365,000E
365,200E
365,400E
N
W
E
S
Road
OUTCROP SHOWING
CAMP
Creek
80
160
200
240
5,582,800N
5,582,600N
11.40
51.6
10.25
4.61
1.14
1.07
1.29
1.45
1.59
3.14
3.52
3.98
5.89
4.99
6.58
3.31
1.23
2.08
5.30
8.88
8.63
3.25
2.13
2.68
1.15
1.42
1.71
1.04
1.00
1.66
1.87
2.43
1.41
1.03
6.41
8.01
2.47
5.79
5.76
3.83
4.06
1.10
2.84
2.35
2.64
2.05
N/S
1.02
3.42
3.21
1.44
1.49
1.86
1.69
5.42
4.00
2.98
7.77
2.98
N/S
2.79
1.55
0.97
5.19
2.77
3.55
1.04
1.02
1.73
2.06
1.72
1.03
1.43
2.28
1.45
7.79
9.06
2.52
7.77
5.37
5.43
Legend
2.84 Molybdenum ppm
Sample Location
N/S No Sample
METRES
0
100
AZ COPPER CORP.
MT. HAYES PROJECT
NTS: 092K.07
NAD 83 UTM ZONE 10
Molybdenum (ppm)
Soil Grid East Half
DATE: October, 2011
FIGURE No. 6e

12.3.1 Results

The results of the soil and rock sampling appear in Appendix 3. The rock sample descriptions appear in Appendix 2. The rocks denoted by MHR (Mount Hayes Rock) and LS (Lawrence Stephenson NI 43-101 report check samples). The soil samples are denoted as MHSI for Mount Hayes silts and MHSO for Mbunt Hayes soil samples.

All samples were submitted to ALS Canada Labs in North Vancouver. Ten (10) samples: MHS032, MHS036, MHS052, MHS057, MHS059, MHS082, MHS087, MHS0112, MHSI021, MHSI132 had insufficient material to qualify a gold analysis. All samples were subjected to Au 30 Fire assay ICP-AES finish and 51 element aqua regia ICP mass spec.

One hundred and forty (140) soil/silt samples and 50 rock samples were collected and submitted for analyses.

12.3.2 Analysis

With a small grid it is difficult to ascertain any real trends. The area was fairly swampy, hence the need for silts in places. However, there are a few areas to consider and to expand upon. Sample 108 had a high gold (386 ppb) but nothing else of relevance. High Mo values occurred in a series MHS074-77 but with no corresponding copper or silver values. Coincident Cu and Mo values occurred with samples MHSO 14, 15, 17, 18 (16 was a silt and was also elevated). Samples MHS052, 54, 56, 57, 58 also had elevated Mo.

Of the rock samples MHR 1-8 were all from the initial discovery outcrop, MHR 9-25 were from float "above" or upstream of this. MHR 26-41 were also outcrop.

Several samples returned high copper and/or molybdenum values. MHR1-6, 11, 12, 15, 17, 19, 20, 25, 39, LS4 (Cu), MHR 7, 16, 40, 41, LS2, LS2A, LS3 (Mo), and MHR 32, 35, 37 (Cu and Mo).

13 Sampling Method and Approach

Rock samples were typically taken when the lithology of the outcrop changed significantly, when a sharp contact was observed or when there was evidence of sulphides (e.g. rusting from weathered pyrite). Rock sample sizes were generally between 250 and 3000 cm^3. Soil samples were collected on an east-west grid system with samples collected at 25 m spacing along E-W lines that were spaced 100 m apart. The location of each soils sample was supposed to be as close to the ideal location of the grid system as possible, but cliffs and dense vegetation did prove challenging. Sample locations of soil and rock samples were marked using a compass and tight chain. A Garmin 60CSx GPS unit oriented the grid. Flagging was used to mark each soil sample location. The tight chain distances were actual lengths, not slope corrected.

14 Sample Preparation, Analyses and Security

The author has not independently verified past sample preparation and analytical methods; however there is no reason to believe they were not maintained according to standards common to exploration at the time.

No sample preparation was undertaken by an employee, officer or associate of AZ Copper – the sampling program was undertaken by employees of Nicholson & Associates.

Rock samples were secured within individually labelled polypropylene bags. Once the rock samples had been reviewed by G. Nicholson, P.Geo. (see Appendix 1) they were shipped to Chemex Laboratories in North Vancouver, BC by Nicholson & Associates personnel.

The 2007 rock samples underwent crushing, splitting and pulverization to -150 mesh (particles less than 106 µm). Each sample was then analyzed using the 7TX and Group 6-Au methods. 7TX is a 4 acid digestion analysis followed by ICP/MS and the Group 6-Au is a Fire Assay Fusion by ICP/ES (detection limit of 0.01 g/t).

The 2008 samples underwent crushing, splitting and pulverization to -80 mesh (particles less than 180 μm). Each sample was then analyzed using the 7TX and 3A methods. 3A is an aqua regia digestion followed by ICP-MS for gold (detection limit of 0.0005 g/t).

ACME Analytical Laboratories employs their own QC/QA procedures. Duplicates of pulps were typically within 3%. Only four blanks had values above detection limit for the elements Ni, Cu and Pb only.

The 2010 soil/silt samples underwent crushing, splitting and pulverization to -180 um followed by Au – ICP 21 and MS41 51 element aqua regia ICPMS. The rock samples were five crushing 70% <2 mm followed by an 85% split to <75 um, are grade Mo 4 acid, ore grade Cu 4 acid, and 33 element four acid ICP-AES.

At all times access to the samples was limited to authorized personnel. Results from the laboratory were reported directly to a Qualified Person who disseminated the information as required. It is the authors' opinion that the sampling collection, preparation, security and the analytical procedures are adequate and in compliance with standard industry practices.

No sample was included in the body of this report if it did not have a justifiable location; being derived from a set of GPS coordinates, or a line number plus sequence location, or confident first hand recollection of the sample location. Sample descriptions are in Appendix, Assay Result Certificates are Appendix 2.

The author is confident that there are no factors present that could impact the results, that the samples are representative and the sampling interval and method is proper and consistent with good exploration procedures.

15 Adjacent Properties

No adjacent property is summarized in this report.

16 Mineral Processing and Metallurgical Testing

No detailed mineral processing or metallurgical testing has been conducted on material from this property.

17 Mineral Resource and Mineral Reserve Estimates

At present no mineral resource or reserves exist for the Mt. Hayes Property.

18 Other Relevant Data and Information

Preliminary contact with the First Nations Homalco Indian Band took place in early 2008. As no Notice of Work was required for the 2008 work no contact was made at that time. Further contact and consultation will take place in 2011 if exploration proceeds to the next stage.

19 Interpretation and Conclusions

The rock samples collected corroborate earlier exploration efforts from the 1970's. Generally, a high sulphide content exists within variable intrusive stocks. Cu, Mo, Ag, Au values have high background geochemical values. Where silicified or sheared, the tenor of mineralization increases. There is no prevalent alteration as is common with many porphyries in British Columbia.

This does not appear to be an atypical porphyry. Exploration needs focus on zones of silicification, quartz veining and brecciation.

The consistency of the anomalous rock sample results on the southern logging roads sampled in 2007 with the two of the area's major anomalous outcrop sample (Minfile 92K-80 and Location C) to the west and the north, enhances this area as a target for follow up.

The northern portions of the 2008 soil survey returned assay results with elevated Cu, Pb and Zn. Elevated Au and Cu values were returned from soil samples from the southwestern portions of the grid and Mo was elevated in the southeastern portions of the grid.

The higher Cu±Pb±Zn values are north and east of mineral locality E (Vickers, 1971) and proximal to the contact between basalt, quartz diorite and granodiorite units. No recent rock samples have been collected from this area. Upstream of locality E and the area around that location is the probable source of this anomaly, the area requires further sampling.

The elevated Au±Cu values are not associated with any major contacts, however, the samples with the higher Au±Cu values appear to be more frequently found in localised granodiorite intrusive surrounded by basalt. The rock samples taken are up slope of the soil samples exhibit elevated Au±Cu, therefore, more rock and soil samples should be taken further up slope (SW) of the existing samples.

Soil samples with elevated Mo in the southeastern portions of the grid are not near any recent rock samples or near the granodiorite/basalt contact. They are also down slope of locality C. The nature of this open-ended Mo anomaly requires further investigation to see if the anomaly can be linked to locality B which was recorded by Vickers (1971) as having one small grain of molybdenite.

Open-ended anomalies to the north, southwest and southeast of the 2008 soil grid are highly encouraging and need further investigation.

The 2010 soil survey yielded areas of anomalous results and should be expanded. The eastern half of the east grid had coincident Mo/Cu anomalies, generally 4x or greater than the rest of the grid. It is open north, south and east. The rock samples were exceptional and more prospecting is required.

20 Recommendations

Phase 3 of exploration for the Mt Hayes property should include more prospecting and mapping (Figure 7) and it is recommended that an airborne EM survey be flown (Figure 8). The budget for Phase 3 would be approximately $250,000 with about $70,000 devoted to prospecting and mapping.

Specifically since the northern part of the grid is anomalous in base metals the area and it is recommended that some investigation to explain this in relationship to geological setting is warranted. The suggestion of a stockwork trending NNE or NNW would be investigated and the explanation of the long linear soil sample anomalies along the lines, would be completed at the same time.

The trends or lack of trends could be explained if a NNE or NNW suggestion of strike for the anomalies is imposed. If correct it would represent a reflection a stockwork of veins and would explain the long linear soil sample anomalies along the lines.

Of note in the southern portion of the grid the soil anomalies of the grid are directly north of the anomalous rock samples suggesting that the soil anomalies have a correlation to bedrock anomalies. This open-ended Mo anomaly requires further investigation to see if the anomaly can also be linked to locality B. An expansion of the soil sampling grid to the south and to the west is recommended to include the anomalous rock samples.

The new outerop discover of 2010 needs to be expanded.

Finally the anomalous rock sample results on the southern logging roads sampled in 2007 needs to be followed up.

20.1 Budget – Phase III

1. Geological mapping and prospecting	$ 15,000
2. Additional Grid Soil Sampling	$ 25,000
3. Airborne Survey	$ 150,000
4. Helicopter support	$ 15,000
5. Supervision, report writing & contingency	$ 20,000
TOTAL PHASE III	**$250,000**

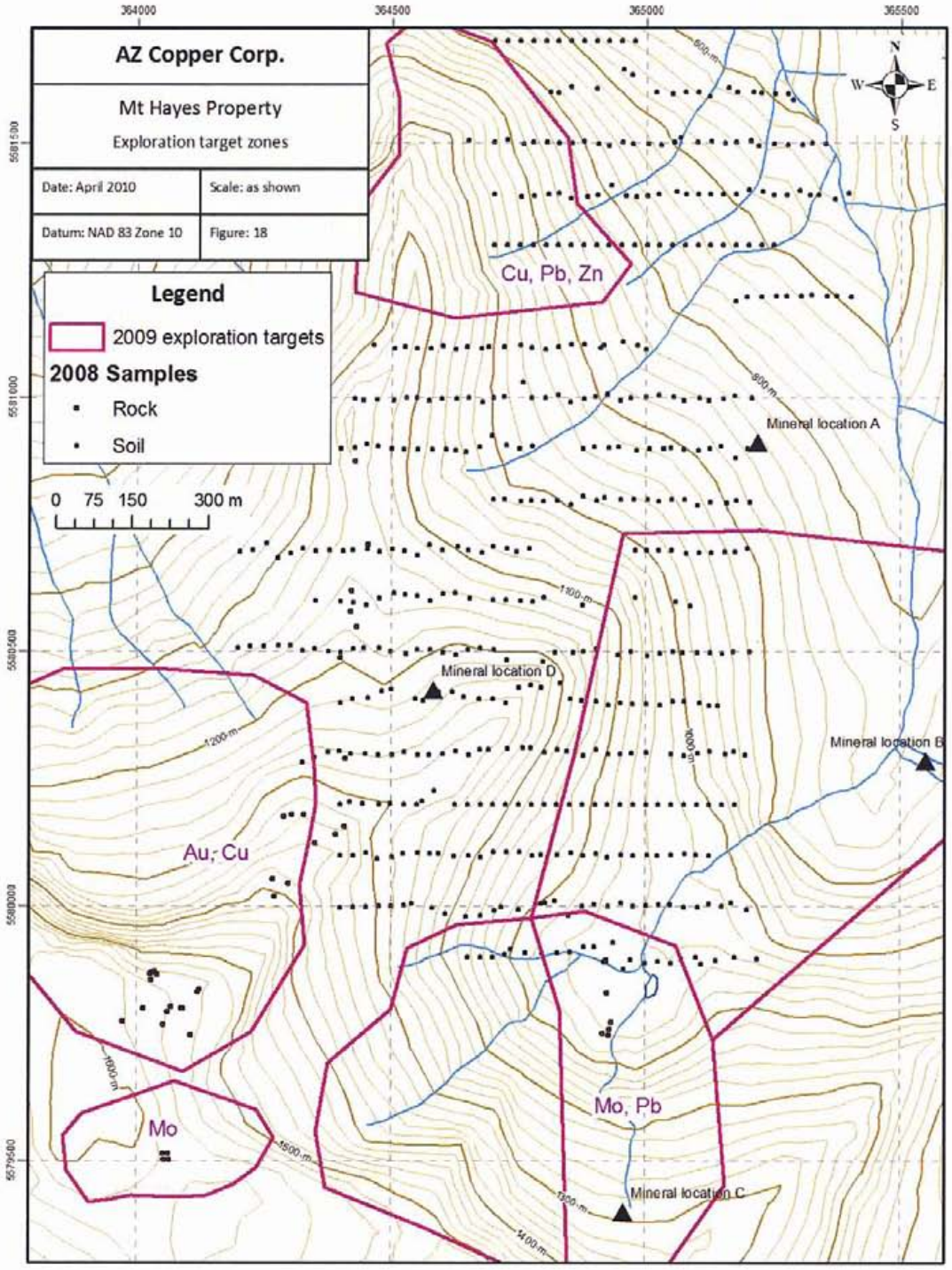


Figure 7. Targets for future soil and rock sample collection

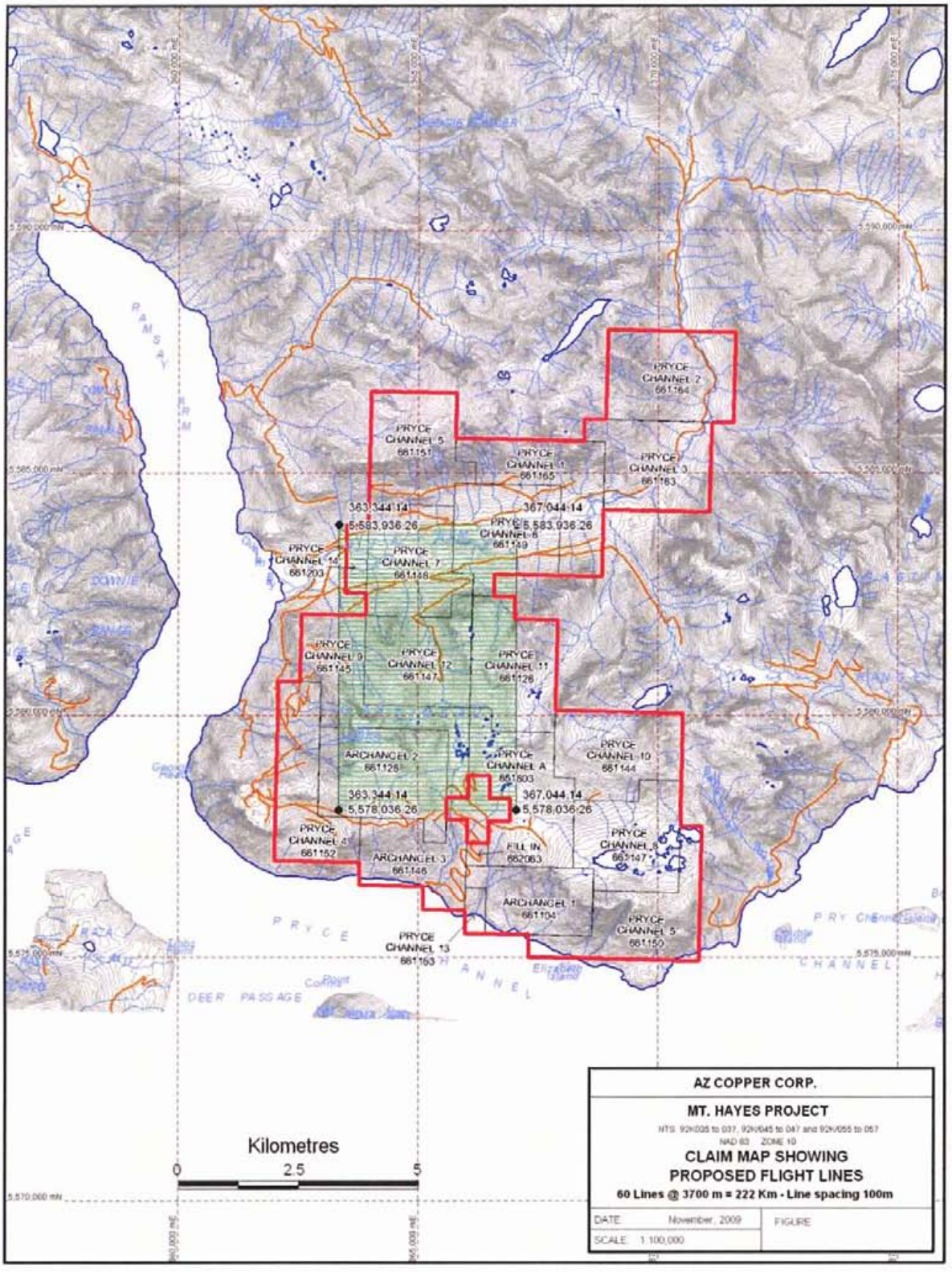


Figure 8. Proposed EM grid for Phase 3 exploration

21 References

G.E. Nicholson and M.A. Nelson, 2008, Assessment Report on the Geochemical Prospecting Exploration Program on the Mt. Hayes Property, Vancouver Mining District, British Columbia, Assessment Report 30384.

Stephenson, L., and Nelson, M., 2010, 43-101 Technical Summary Report on the Mt. Hayes Propery for AZ Copper Corp.

R.C. Vickers, 1971, Preliminary Geological Reconnaissance Report on the Mt Hayes Group of Claims, Vancouver Mining District, British Columbia, Assessment Report 3133.

22 Date and Signature Page

I, GEORGE E. NICHOLSON, of 21888 – 61st Avenue, Langley, British Columbia hereby certify that:

1. I am a coauthor of this report entitled "Geochemical Assessment Report on the Mt. Hayes Property" dated December 22, 1010.

2. I am a graduate of the University of British Columbia with a degree in Geology (B.Sc., 1986);

3. I have practiced my profession as a Geologist continuously since graduation;

4. I directed the exploration program during the year 2007;

5. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (No. 19796);

6. I am a Fellow of the Royal Geographic Society (No. 423161);

7. There are no material facts or material changes in the subject matter of this report that would mislead the reader;

8. I hereby grant my permission for Archangel Resources Corp. to use this Report for any corporate use normal to their business.

DATED at Vancouver, British Columbia this 20th day of December, 2010.

George E. Nicholson, P.Geo., FRGS

Appendix 1. Statement of Expenditures

Assessment Filing Mt. Hayes

Personnel				
Ryan Belanger	7 days @	$475 /day	$	3,325.00
Brock McMichael	2 days @	$250 /day		500.00
James Southall	6 days @	$395 /day		2,370.00
Scott Belanger	6 days @	$250 /day		1,500.00
George Nicholson	2 days @	$600 /day		1,200.00
			$	8,895.00
A. Vallani	Linecutting			5,600.00
Helicopter				6,137.96
Camp				500.00
Truck	6 days @	$95 /day		570.00
Quad	6 days @	$75 /day		450.00
Expenses				1,611.12
Assays	140 soils @	$50 /sample		7,000.00
	50 rocks @	$50 /rocks		2,500.00
TOTAL			**$**	**33,264.08**

Appendix 2. Sample Descriptions

MHR 1-8	outcrop
MHR 9-25	creek float
MHR 26-41	outcrop
MHR 42-45	Felix Sediments
MHR 44+45	panned sulphides (Felix)

MHR 1	v. heavy mafic diorite f.g. biotite + chl. altn; f.g. diss py, cpy ± mo
MHR 2	f.g. mafic dio, rusty weathered, tr Sx, heavy
MHR 3	f.g. mafic dio
MHR 4	10% finely diss py, cpy, mo in f.g. siliceous dio, heavy, rusty weather
MHR 5	diss py, cpy, mo (+ oxide mo – grey + yellow) in f.g. to m.g. dio, some vugs (2-3 mm), minor ep altn, rusty weathered
MHR 6	grey oxide mo with assoc. lim weathering (yellow-mo Ox?), diss py, cpy in f.g. dio
MHR 7	bookends of wavy mo x-tals occurring along fracture plane in f.g. dio., altn of bio – mod chl., also diss mo + py/cpy
MHR 8	felsic dio
MHR 9	rusty 1 cm weathered sx blebs in qtz monz m.g.

MHR 10	as per 9
MHR 11	m.g. s+p dio
MHR 12	blebby py ± cpy in 3 cm qtz vn in m.g. dio
MHR 13	tr-3% diss py ± cpy in mafic m.g. dio
MHR 14	black aphantic metased? f.g. volc. tuff? heavy, weakly rusty on weathered tr. diss Sx
MHR 15	f.g. siliceous monzo-dio w/3-4% finely diss. py, cpy, med. grey colour
MHR 16	5 cm qtz vn w/ f.g. mo smeared on both contacts
MHR 17	heavy, red brown gossanous weathered 10-15% diss py, cpy ± mo in f.g. dio
MHR 18	f.g. – m.g. s+p diorite, rusty on weathered, diss py, cpy, mo minor chlorite altn
MHR 19	f.g. siliceous monzo dio w/2% diss py, cpy, mo and diss mo assoc. w/ 1-2 mm qtz veinlets
MHR 20	chunky py/cpy assoc. w/ 1 cm qtz vn in mafic f.g. – m.g. dio w/ tr diss py, cpy
MHR 21	as per 23 but w/ 2 cm qtz vein, no mo vis.
MHR 22	occ. blebs of diss py/cpy in an chl-ep alt m.g. mafic dio, greenish colour
MHR 23	f.g. diss py/cpy/mo in a m.g. mafic dio. minor rusty on weathered sfc
MHR 24	1-2% diss py, cpy in mafic dio
MHR 25	10% diss py cpy in f.g. s+p dio, rusty red-brown

MHR 26	diss py ± cpy in a heavy, hard, m.g.-cse gr gabbro
MHR 27	diss py, cpy, mo in a m.g. mafic dio w/pyroxenes ~15%-20% heavy
MHR 28	f.g. felsic monzodiorite w/ mo blebby assoc. w/ siliceous veinlet + ep. altn
MHR 29	mafic m.g. dio
MHR 30	weathered brown, earthy, more mafic dio, m.g. w/ diss cpy, py; tr mo chl + altn of bio giving dark speckled look
MHR 31	as per 35
MHR 32	as per 35
MHR 33	as per 35
MHR 34	as per 35
MHR 35	as per 39
MHR 36	as per 37
MHR 37	as per 39
MHR 38	as per 39
MHR 39	or-br gossanous m.g. dio w/ diss mo, cpy, py, weakly sheared, bio altn, yellow mo ox
MHR 40	high grade mo in qtz veins, tr cpy; diss fracture filling and blebby smeared mo
MHR 41	chl alt m.g. dio w/ diss py, mo ± cpy, mo along fracs + in qtz vns

MHR 42	rocks 42-45 are f.g. dull brack siltstone from Felix, platey, weak conchoidal fracturing
MHR 43	tr diss py but more blebby patches, tr carb weathering on bedding sfcs
MHR 44	rock 44 + 45 each received small baby bottle jar of angular py broken from rock to see if gold
MHR 45	assoc. w/ py

Appendix 3. Assay Result Certificates

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Page: 1
Finalized Date: 27- DEC- 2010
This copy reported on
5- JAN- 2011
Account: AZCORP

CERTIFICATE VA10183999

Project: Mt. Hayes

P.O. No.:

This report is for 117 Soil samples submitted to our lab in Vancouver, BC, Canada on 8- DEC- 2010.

The following have access to data associated with this certificate:

GEORGE NICHOLSON

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal, aqua regia ICPMS	

To: AZ COPPER CORP.
ATTN: GEORGE NICHOLSON
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 27- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppb 1	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
MHSO-001		0.22	8	0.12	2.26	4.1	<0.2	<10	70	0.22	0.25	0.21	0.27	20.6	9.0	9
MHSO-002		0.12	9	0.26	2.62	1.2	<0.2	<10	20	0.25	0.25	0.05	0.14	8.50	2.4	6
MHSO-003		0.16	4	0.13	2.25	1.8	<0.2	<10	20	0.20	0.23	0.09	0.13	8.03	2.2	5
MHSO-004		0.26	7	0.26	6.46	2.7	<0.2	<10	50	0.58	0.17	0.10	0.13	16.40	7.5	10
MHSO-005		0.22	9	0.27	5.53	2.3	<0.2	<10	30	0.32	0.22	0.05	0.13	12.60	4.1	8
MHSO-006		0.24	7	0.34	4.48	2.3	<0.2	<10	20	0.44	0.26	0.05	0.18	13.00	4.1	9
MHSO-007		0.26	<1	0.44	4.44	1.7	<0.2	<10	30	0.44	0.26	0.07	0.15	15.25	4.4	7
MHSO-008		0.18	1	0.11	3.31	1.2	<0.2	<10	30	0.36	0.43	0.06	0.11	18.55	3.4	6
MHSO-009		0.22	6	0.18	4.61	2.2	<0.2	<10	40	0.49	0.71	0.08	0.12	20.2	2.4	6
MHSO-012		0.16	<1	0.35	4.04	2.0	<0.2	<10	20	0.27	0.41	0.06	0.13	10.30	1.4	6
MHSO-013		0.24	1	0.42	3.52	1.6	<0.2	<10	30	0.39	0.18	0.06	0.14	14.45	3.0	6
MHSO-014		0.18	<1	0.28	3.61	1.6	<0.2	<10	20	0.39	0.40	0.05	0.15	18.15	2.0	5
MHSO-015		0.20	4	0.26	3.20	1.5	<0.2	<10	20	0.39	0.35	0.06	0.17	15.80	3.1	5
MHSO-017		0.22	1	0.13	1.84	1.7	<0.2	<10	50	0.28	0.60	0.15	0.37	15.70	4.7	5
MHSO-018		0.22	<1	1.03	5.67	2.5	<0.2	<10	30	0.62	0.65	0.05	0.17	28.4	2.9	7
MHSO-019		0.18	<1	0.57	7.22	2.3	<0.2	<10	30	0.54	0.25	0.11	0.27	21.8	2.7	10
MHSO-020		0.16	7	0.32	2.62	2.0	<0.2	<10	30	0.41	0.53	0.09	0.35	15.75	3.7	6
MHSO-024		0.18	<1	0.25	2.09	1.6	<0.2	<10	30	0.21	0.36	0.14	0.28	12.10	2.2	6
MHSO-026		0.22	<1	0.21	3.09	2.0	<0.2	<10	30	0.35	0.26	0.07	0.13	19.70	3.3	7
MHSO-027		0.26	2	0.32	2.17	2.2	<0.2	<10	30	0.33	0.41	0.10	0.35	16.80	6.1	7
MHSO-028		0.16	<1	0.60	2.31	1.5	<0.2	<10	20	0.17	0.33	0.05	0.09	9.94	1.6	6
MHSO-031		0.16	<1	0.22	4.74	2.0	<0.2	<10	30	0.48	0.36	0.06	0.15	17.30	2.6	7
MHSO-032		0.30	NSS	0.16	4.78	2.1	<0.2	<10	40	0.31	0.42	0.07	0.19	12.10	6.1	10
MHSO-033		0.18	1	0.20	5.90	2.3	<0.2	<10	30	0.45	0.28	0.05	0.09	15.70	3.9	8
MHSO-034		0.12	<1	0.23	2.36	2.3	<0.2	<10	30	0.16	0.24	0.07	0.20	8.60	3.3	9
MHSO-036		0.14	NSS	0.34	6.41	2.8	<0.2	<10	40	0.66	0.18	0.15	0.24	20.1	3.9	9
MHSO-037		0.16	1	0.15	0.61	1.1	<0.2	<10	10	0.05	0.30	0.04	0.10	4.78	2.2	7
MHSO-038		0.18	1	0.11	0.65	1.0	<0.2	<10	20	0.05	0.30	0.05	0.08	5.56	2.3	6
MHSO-039		0.26	2	0.22	6.71	3.2	<0.2	<10	50	0.47	0.24	0.08	0.17	16.35	5.9	9
MHSO-040		0.16	1	0.18	2.13	1.1	<0.2	<10	30	0.24	0.30	0.08	0.13	11.10	3.5	9
MHSO-041		0.14	1	0.34	4.98	2.1	<0.2	<10	40	0.63	0.24	0.09	0.27	58.1	4.9	10
MHSO-042		0.24	1	0.32	3.64	1.6	<0.2	<10	30	0.26	0.28	0.07	0.14	12.00	3.4	6
MHSO-043		0.22	<1	0.12	2.85	1.4	<0.2	<10	30	0.20	0.29	0.10	0.08	9.02	3.2	10
MHSO-044		0.22	1	0.26	6.30	2.8	<0.2	<10	30	0.55	0.21	0.05	0.11	13.35	4.3	12
MHSO-045		0.24	1	0.19	4.91	1.6	<0.2	<10	20	0.35	0.27	0.06	0.14	12.25	3.7	9
MHSO-046		0.26	5	0.52	4.93	2.3	<0.2	<10	30	0.39	0.24	0.08	0.28	15.35	3.4	8
MHSO-047		0.26	<1	0.53	2.13	1.5	<0.2	<10	40	0.18	0.24	0.10	0.22	10.85	2.4	6
MHSO-049		0.28	2	0.28	4.34	3.0	<0.2	<10	20	0.34	0.34	0.05	0.20	22.8	2.7	7
MHSO-050		0.18	<1	0.23	5.33	2.1	<0.2	<10	30	0.44	0.30	0.06	0.12	17.00	2.4	6
MHSO-051		0.24	3	0.39	2.35	2.7	<0.2	<10	50	0.24	0.29	0.09	0.41	15.25	5.2	7

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

ALS Canada Ltd
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To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 27- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	U	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.3	1.1	0.01	5	0.05	0.01
MHSO-001		1.20	91.4	2.96	6.81	0.10	0.02	0.08	0.027	0.13	5.8	12.1	0.41	385	3.25	0.05
MHSO-002		0.46	19.2	3.29	13.80	0.05	0.02	0.15	0.025	0.02	4.7	5.1	0.08	129	2.13	0.02
MHSO-003		0.26	18.7	3.47	13.80	0.05	0.02	0.16	0.027	0.01	3.8	2.5	0.06	113	2.68	0.02
MHSO-004		1.21	62.3	3.38	9.24	0.10	0.05	0.23	0.032	0.05	5.2	13.8	0.39	425	1.15	0.03
MHSO-005		0.56	26.8	3.26	12.60	0.08	0.03	0.28	0.035	0.03	5.8	5.6	0.20	248	1.42	0.03
MHSO-006		0.90	41.5	3.05	11.15	0.05	0.03	0.22	0.032	0.03	4.6	8.4	0.18	304	1.71	0.02
MHSO-007		0.65	31.8	2.68	9.59	0.06	0.02	0.16	0.032	0.02	5.8	9.2	0.19	709	1.04	0.02
MHSO-008		0.80	36.9	2.67	10.80	0.05	0.03	0.13	0.036	0.03	6.7	3.2	0.15	272	1.00	0.02
MHSO-009		0.77	128.5	2.68	10.75	0.06	0.06	0.20	0.055	0.02	6.3	5.1	0.14	155	1.66	0.02
MHSO-012		0.28	18.9	2.90	14.45	0.05	0.04	0.30	0.046	0.01	4.9	3.6	0.06	113	1.41	0.02
MHSO-013		0.58	37.9	1.88	6.53	0.06	0.02	0.18	0.026	0.03	6.2	3.2	0.17	186	1.03	0.02
MHSO-014		0.48	58.2	3.25	13.10	0.06	0.04	0.27	0.046	0.01	7.5	4.2	0.06	128	6.41	0.02
MHSO-015		0.72	80.0	2.56	10.70	0.06	0.03	0.18	0.036	0.01	7.6	5.6	0.09	186	8.01	0.02
MHSO-017		0.93	100.5	2.67	8.87	0.06	0.03	0.13	0.048	0.03	6.2	7.6	0.22	326	5.79	0.02
MHSO-018		0.60	123.0	3.08	11.35	0.06	0.06	0.27	0.061	0.02	9.8	9.8	0.10	123	5.76	0.02
MHSO-019		0.43	94.4	3.37	13.20	0.08	0.14	0.38	0.069	0.01	8.0	3.3	0.09	208	3.83	0.02
MHSO-020		0.39	70.2	2.67	10.45	0.07	0.02	0.20	0.046	0.02	6.0	3.7	0.14	299	4.66	0.02
MHSO-024		0.57	36.7	2.54	10.85	0.05	0.02	0.17	0.033	0.02	4.7	3.9	0.10	129	7.77	0.02
MHSO-026		0.77	63.2	2.39	8.67	0.05	0.04	0.18	0.030	0.03	6.8	8.2	0.19	250	4.00	0.02
MHSO-027		0.63	54.3	3.02	8.75	0.07	0.02	0.18	0.041	0.03	7.8	5.8	0.20	881	5.42	0.02
MHSO-028		0.36	15.9	2.85	12.25	0.05	0.02	0.18	0.025	0.01	4.5	2.9	0.06	114	1.69	0.02
MHSO-031		0.67	41.5	2.76	9.88	0.06	0.04	0.16	0.036	0.02	5.7	5.1	0.14	342	1.44	0.02
MHSO-032		0.70	41.1	4.24	13.70	0.07	0.04	0.14	0.042	0.04	5.2	5.6	0.25	333	3.21	0.03
MHSO-033		0.65	37.0	3.38	14.00	0.07	0.05	0.21	0.052	0.02	7.1	7.3	0.14	245	3.42	0.03
MHSO-034		0.54	33.9	3.17	9.13	0.06	<0.02	0.15	0.024	0.02	3.5	5.4	0.16	129	1.02	0.02
MHSO-036		0.67	24.6	3.91	14.50	0.09	0.08	0.33	0.055	0.03	9.8	5.3	0.22	235	2.05	0.03
MHSO-037		0.29	11.1	2.92	13.60	<0.05	0.02	0.05	0.015	0.01	2.2	1.1	0.07	103	2.84	0.02
MHSO-038		0.42	16.8	2.62	9.57	<0.05	<0.02	0.08	0.014	0.02	2.4	3.9	0.09	115	2.35	0.02
MHSO-039		0.83	72.7	4.13	13.70	0.08	0.07	0.27	0.049	0.06	6.5	7.8	0.23	202	5.19	0.03
MHSO-040		0.80	26.5	2.46	11.25	0.05	0.02	0.14	0.029	0.03	4.8	3.9	0.22	260	2.77	0.03
MHSO-041		0.59	46.3	3.32	12.65	0.06	0.03	0.17	0.038	0.02	6.7	8.7	0.15	274	3.55	0.03
MHSO-042		0.55	23.7	3.16	10.50	0.06	0.02	0.16	0.033	0.02	6.0	7.5	0.13	288	1.04	0.03
MHSO-043		0.49	23.6	3.41	11.80	0.05	0.03	0.10	0.027	0.02	3.7	3.8	0.13	117	1.02	0.03
MHSO-044		0.74	37.3	4.20	14.45	0.07	0.08	0.22	0.051	0.02	5.1	7.9	0.13	222	1.79	0.03
MHSO-045		0.77	26.1	3.48	11.30	0.06	0.05	0.14	0.038	0.02	4.4	8.3	0.14	219	2.04	0.03
MHSO-046		0.65	33.0	2.90	9.71	0.07	0.04	0.37	0.045	0.04	8.3	5.7	0.16	228	1.72	0.02
MHSO-047		0.43	19.3	2.96	7.15	0.05	0.02	0.16	0.026	0.02	5.3	2.8	0.09	138	1.03	0.02
MHSO-049		0.86	39.5	3.14	11.05	0.05	0.06	0.32	0.041	0.02	6.8	5.7	0.12	147	2.28	0.02
MHSO-050		0.46	23.7	2.55	9.57	0.06	0.06	0.24	0.038	0.01	6.4	4.6	0.06	112	1.45	0.02
MHSO-051		0.64	32.3	3.24	7.91	0.06	<0.02	0.25	0.031	0.03	5.5	4.8	0.19	493	7.79	0.02

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

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VANCOUVER BC V6B 1N2

Finalized Date: 27- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method Analyte Units LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.05	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
MHSO-001		1.64	4.3	890	12.6	9.4	<0.001	0.09	0.23	3.3	0.7	0.8	14.6	0.01	0.06	1.5
MHSO-002		3.05	1.6	360	12.5	1.7	<0.001	0.05	0.17	2.6	1.0	1.5	4.4	0.08	0.08	0.7
MHSO-003		2.49	1.6	410	7.2	0.9	<0.001	0.06	0.14	2.4	0.9	1.5	6.7	0.06	0.06	0.7
MHSO-004		2.28	3.4	2380	9.0	4.6	<0.001	0.07	0.13	5.0	1.3	0.7	7.7	0.01	0.09	2.2
MHSO-005		2.64	2.2	1360	7.8	2.2	<0.001	0.06	0.14	4.4	1.7	1.0	4.4	0.02	0.09	1.5
MHSO-006		2.33	2.3	990	8.5	4.2	<0.001	0.07	0.18	4.0	1.5	0.9	4.8	0.04	0.10	1.3
MHSO-007		1.89	1.9	720	8.1	3.0	<0.001	0.06	0.11	3.4	1.1	1.0	5.8	0.04	0.07	1.3
MHSO-008		2.70	1.8	350	11.2	2.6	<0.001	0.05	0.15	4.7	0.8	1.4	6.5	0.07	0.08	2.0
MHSO-009		3.52	1.8	540	13.1	2.9	<0.001	0.07	0.13	4.2	1.5	1.6	8.0	0.03	0.09	2.1
MHSO-012		3.37	1.1	470	11.8	1.1	<0.001	0.07	0.14	2.8	1.6	1.8	4.4	0.05	0.08	1.3
MHSO-013		1.69	1.8	580	8.9	3.0	<0.001	0.08	0.09	2.8	1.4	0.5	6.0	0.03	0.07	1.2
MHSO-014		3.76	1.2	360	19.7	1.7	<0.001	0.07	0.17	3.2	1.5	1.2	4.8	0.10	0.08	1.8
MHSO-015		3.07	1.3	300	15.7	2.5	<0.001	0.05	0.17	3.0	1.4	1.2	6.9	0.07	0.07	1.5
MHSO-017		2.69	2.4	340	13.5	3.8	<0.001	0.06	0.18	2.4	1.0	1.7	16.0	0.02	0.05	1.0
MHSO-018		3.82	1.7	430	15.5	2.0	<0.001	0.08	0.16	5.2	2.0	1.9	5.4	0.05	0.11	2.9
MHSO-019		3.51	1.5	540	15.3	2.1	<0.001	0.09	0.12	5.4	2.4	0.8	11.8	0.03	0.14	3.7
MHSO-020		2.92	2.1	390	20.0	2.6	<0.001	0.07	0.21	2.7	1.3	1.8	9.9	0.04	0.09	1.2
MHSO-024		3.26	1.8	280	13.3	2.3	<0.001	0.06	0.13	1.9	1.1	1.2	12.8	0.04	0.06	0.8
MHSO-026		2.74	2.5	320	14.5	3.8	<0.001	0.08	0.15	3.7	1.3	0.9	7.3	0.02	0.08	1.6
MHSO-027		2.03	2.3	530	14.7	3.5	<0.001	0.07	0.16	1.8	1.2	0.9	10.0	0.02	0.07	0.8
MHSO-028		2.73	1.5	260	10.6	1.6	<0.001	0.06	0.11	2.0	1.1	1.1	5.9	0.06	0.06	1.0
MHSO-031		2.83	1.7	780	11.4	3.6	<0.001	0.07	0.12	3.5	1.3	1.2	6.1	0.02	0.09	1.9
MHSO-032		2.67	2.2	600	8.1	3.2	<0.001	0.07	0.12	3.0	1.1	1.1	6.1	0.02	0.07	2.3
MHSO-033		2.92	2.0	840	10.1	2.8	<0.001	0.08	0.18	5.2	1.5	1.0	4.4	0.03	0.12	2.4
MHSO-034		1.74	2.4	520	6.4	2.0	<0.001	0.07	0.15	1.9	0.9	0.7	7.2	0.02	0.06	0.7
MHSO-036		3.25	2.3	2700	8.5	2.9	<0.001	0.08	0.12	7.3	1.8	1.0	9.6	0.03	0.09	2.4
MHSO-037		2.95	1.2	180	7.0	1.4	<0.001	0.03	0.18	1.1	0.3	2.2	4.1	0.01	0.03	0.6
MHSO-038		2.46	1.2	190	5.6	4.2	<0.001	0.04	0.19	1.6	0.5	1.7	5.5	0.01	0.03	0.5
MHSO-039		2.87	2.3	560	9.7	3.6	<0.001	0.08	0.20	5.6	2.0	0.8	8.1	0.01	0.13	3.3
MHSO-040		1.93	2.3	370	7.8	3.0	<0.001	0.05	0.15	2.3	1.0	1.1	7.2	0.03	0.05	0.6
MHSO-041		2.67	2.4	660	11.0	3.3	<0.001	0.07	0.17	3.1	1.3	1.0	8.7	0.02	0.08	1.0
MHSO-042		1.97	1.9	590	7.6	2.2	<0.001	0.06	0.15	2.9	1.0	1.2	6.3	0.03	0.07	0.9
MHSO-043		2.28	1.6	360	6.7	1.9	<0.001	0.04	0.13	3.2	0.7	1.2	8.6	0.02	0.06	1.6
MHSO-044		2.73	2.6	1320	8.0	2.6	<0.001	0.08	0.12	5.3	1.4	0.7	4.7	0.02	0.10	3.1
MHSO-045		2.48	1.9	560	8.9	2.7	<0.001	0.06	0.11	3.9	1.0	1.0	4.5	0.02	0.10	2.3
MHSO-046		2.26	1.8	750	10.2	3.3	<0.001	0.06	0.13	4.5	2.1	1.0	8.9	0.07	0.15	1.8
MHSO-047		2.00	1.5	220	8.8	2.8	<0.001	0.03	0.09	2.0	0.8	1.0	14.0	0.04	0.06	1.0
MHSO-049		3.58	1.5	550	13.6	3.8	<0.001	0.05	0.13	4.7	1.5	1.3	5.6	0.11	0.14	2.6
MHSO-050		2.91	1.3	530	11.3	2.0	<0.001	0.05	0.10	3.6	1.6	1.1	7.2	0.03	0.14	2.0
MHSO-051		2.02	2.5	480	15.7	2.6	<0.001	0.07	0.15	1.7	1.2	0.9	10.8	0.02	0.08	0.6

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

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VANCOUVER BC V6B 1N2

Finalized Date: 27- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method	MS41	MS41	MS41	MS41	MS41	MS41	MS41	MS41
	Analyte	Ti	P	Ba	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.001	0.02	0.05	1	0.05	0.05	2	0.5
MHSO-001		0.140	0.10	1.26	85	3.88	7.50	48	<0.5
MHSO-002		0.207	0.03	0.56	89	0.51	4.03	12	<0.5
MHSO-003		0.180	0.02	0.45	105	0.92	3.11	9	<0.5
MHSO-004		0.167	0.08	0.72	85	1.72	6.73	62	1.0
MHSO-005		0.172	0.04	0.72	80	0.50	4.99	28	0.8
MHSO-006		0.147	0.07	0.88	81	0.79	4.87	34	0.6
MHSO-007		0.131	0.06	0.58	70	0.49	4.93	44	0.5
MHSO-008		0.140	0.06	0.57	64	0.42	7.72	31	0.7
MHSO-009		0.153	0.05	0.91	55	1.70	6.91	30	1.8
MHSO-012		0.144	0.04	0.58	56	0.44	3.76	14	0.9
MHSO-013		0.094	0.05	0.62	41	0.45	5.48	28	0.5
MHSO-014		0.156	0.05	1.52	50	1.29	5.79	16	0.8
MHSO-015		0.138	0.06	1.51	50	1.21	7.00	20	0.7
MHSO-017		0.146	0.07	1.53	57	2.53	8.20	47	0.9
MHSO-018		0.152	0.04	2.06	64	2.27	10.05	34	1.8
MHSO-019		0.134	0.04	1.26	47	0.56	8.93	21	0.5
MHSO-020		0.157	0.10	1.43	56	2.87	8.07	36	0.5
MHSO-024		0.139	0.05	0.70	55	1.02	3.25	20	0.6
MHSO-026		0.140	0.05	0.85	57	0.97	8.14	34	0.8
MHSO-027		0.113	0.10	0.88	53	1.23	8.95	34	<0.5
MHSO-028		0.133	0.03	0.47	67	0.69	2.80	13	0.5
MHSO-031		0.135	0.07	0.73	69	0.68	7.06	38	1.0
MHSO-032		0.203	0.06	0.91	116	0.75	4.81	35	0.9
MHSO-033		0.170	0.08	1.26	62	0.55	7.20	30	1.3
MHSO-034		0.126	0.04	0.50	103	0.65	2.56	23	<0.5
MHSO-036		0.200	0.06	0.72	68	0.74	10.50	41	1.8
MHSO-037		0.287	0.02	0.26	132	0.44	1.27	9	<0.5
MHSO-038		0.189	0.02	0.23	114	0.67	1.69	11	<0.5
MHSO-039		0.213	0.06	1.32	98	2.72	6.40	30	1.8
MHSO-040		0.165	0.07	0.62	86	0.75	4.08	30	<0.5
MHSO-041		0.178	0.06	1.54	83	1.20	5.60	41	0.6
MHSO-042		0.140	0.04	0.52	88	0.45	4.62	28	<0.5
MHSO-043		0.171	0.04	0.49	117	0.43	4.26	24	0.7
MHSO-044		0.174	0.05	0.85	106	0.59	5.92	37	2.5
MHSO-045		0.159	0.05	0.69	98	0.61	4.21	27	1.4
MHSO-046		0.119	0.05	0.66	64	0.60	6.63	30	1.0
MHSO-047		0.107	0.03	0.40	66	0.40	3.91	18	<0.5
MHSO-049		0.157	0.05	0.73	83	1.11	8.76	32	1.8
MHSO-050		0.116	0.04	0.53	50	0.88	7.03	21	0.5
MHSO-051		0.118	0.05	0.64	57	0.69	4.93	25	<0.5

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

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppb 1	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
MHSO-052		0.22	NSS	0.52	3.06	1.7	<0.2	<10	20	0.35	0.33	0.07	0.24	20.8	1.6	5
MHSO-054		0.18	3	0.19	0.80	2.0	<0.2	<10	20	0.06	0.56	0.08	0.10	8.56	1.8	5
MHSO-056		0.22	4	0.28	2.01	1.3	<0.2	<10	30	0.25	0.46	0.06	0.23	12.75	2.2	6
MHSO-057		0.14	NSS	1.05	3.35	1.8	<0.2	<10	60	0.74	1.16	0.23	3.08	20.4	10.4	8
MHSO-058		0.18	3	0.26	3.90	1.9	<0.2	<10	50	0.56	0.89	0.12	0.69	23.7	6.9	6
MHSO-059		0.16	NSS	0.53	3.13	1.9	<0.2	<10	20	0.44	0.26	0.08	0.29	12.60	1.8	7
MHSO-061		0.22	2	0.13	1.98	1.2	<0.2	<10	20	0.24	0.08	0.07	0.18	13.15	3.3	6
MHSO-063		0.26	4	0.54	2.80	1.7	<0.2	<10	60	0.61	0.19	0.18	0.13	15.85	3.7	7
MHSO-064		0.20	3	0.11	2.39	3.1	<0.2	<10	70	0.28	0.16	0.18	0.23	18.90	6.5	10
MHSO-065		0.22	3	0.31	2.43	2.4	<0.2	<10	50	0.29	0.19	0.10	0.23	19.15	4.4	7
MHSO-067		0.26	5	0.36	3.64	2.1	<0.2	<10	30	0.35	0.25	0.08	0.23	19.75	5.7	7
MHSO-069		0.22	4	0.23	4.54	2.0	<0.2	<10	40	0.23	0.19	0.08	0.15	15.60	3.9	9
MHSO-070		0.12	1	0.19	4.16	2.3	<0.2	<10	20	0.16	0.15	0.08	0.19	9.89	3.3	16
MHSO-071		0.18	<1	0.19	2.79	2.5	<0.2	<10	10	0.18	0.25	0.04	0.22	10.45	3.0	6
MHSO-072		0.16	2	0.19	1.27	1.8	<0.2	<10	10	0.09	0.25	0.04	0.11	6.54	2.2	5
MHSO-073		0.38	5	0.17	5.22	2.1	<0.2	<10	50	0.46	0.14	0.10	0.13	23.6	7.7	10
MHSO-074		0.20	<1	0.49	4.64	1.6	<0.2	<10	30	0.32	0.20	0.07	0.16	13.40	4.5	9
MHSO-075		0.22	3	0.19	5.53	1.8	<0.2	<10	20	0.43	0.20	0.05	0.11	10.90	3.9	7
MHSO-076		0.18	<1	0.21	1.69	0.6	<0.2	<10	30	0.23	0.20	0.10	0.13	7.10	1.4	5
MHSO-077		0.14	<1	0.25	2.44	2.8	<0.2	<10	30	0.17	0.22	0.08	0.16	8.89	3.2	7
MHSO-078		0.32	3	0.15	2.97	2.0	<0.2	<10	50	0.25	0.14	0.13	0.12	15.90	6.0	8
MHSO-079		0.26	3	0.16	6.11	2.2	<0.2	<10	40	0.42	0.17	0.07	0.06	21.0	6.6	10
MHSO-080		0.28	3	0.09	3.25	2.3	<0.2	<10	50	0.38	0.12	0.13	0.11	21.9	9.9	10
MHSO-081		0.24	3	0.11	4.92	2.6	<0.2	<10	50	0.40	0.16	0.08	0.12	16.35	5.7	8
MHSO-082		0.18	NSS	0.22	4.06	2.3	<0.2	<10	30	0.40	0.17	0.07	0.14	13.40	4.7	8
MHSO-083		0.22	<1	0.26	5.00	3.5	<0.2	<10	40	0.48	0.17	0.07	0.14	15.90	7.5	9
MHSO-084		0.16	3	0.17	3.68	2.3	<0.2	<10	20	0.13	0.24	0.05	0.13	10.00	3.3	7
MHSO-085		0.24	3	0.30	4.66	2.3	<0.2	<10	20	0.32	0.26	0.04	0.12	13.20	2.6	7
MHSO-086		0.16	3	0.22	4.31	2.0	<0.2	<10	20	0.32	0.17	0.06	0.09	18.15	3.7	7
MHSO-087		0.18	NSS	0.16	4.18	2.6	<0.2	<10	40	0.36	0.13	0.08	0.18	17.10	5.7	6
MHSO-088		0.20	<1	0.21	7.25	2.9	<0.2	<10	40	0.51	0.17	0.13	0.15	19.85	7.4	8
MHSO-090		0.20	5	0.20	5.09	3.1	<0.2	<10	30	0.28	0.16	0.06	0.18	17.85	3.3	5
MHSO-091		0.34	3	0.10	2.75	2.2	<0.2	<10	40	0.20	0.16	0.15	0.18	18.40	4.9	6
MHSO-094		0.24	14	0.15	6.47	2.7	<0.2	<10	50	0.55	0.14	0.08	0.15	25.7	5.7	9
MHSO-095		0.22	10	0.13	4.10	2.8	<0.2	<10	50	0.37	0.23	0.18	0.11	19.65	5.1	9
MHSO-096		0.18	2	0.21	4.24	1.8	<0.2	<10	40	0.40	0.21	0.12	0.26	18.75	3.5	9
MHSO-097		0.20	2	0.31	1.87	1.2	<0.2	<10	60	0.18	0.21	0.19	0.19	9.46	3.1	4
MHSO-098		0.28	4	0.15	1.03	0.7	<0.2	<10	30	0.18	0.12	0.14	0.15	11.05	6.3	1
MHSO-100		0.22	6	0.48	5.89	2.9	<0.2	<10	20	0.53	0.20	0.04	0.09	32.6	2.8	9
MHSO-101		0.22	3	0.22	3.08	1.8	<0.2	<10	20	0.21	0.17	0.08	0.16	9.15	3.3	4

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

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To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ag	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
MHSO-052		0.50	39.7	2.57	11.70	0.06	0.02	0.23	0.034	0.02	7.7	3.3	0.05	111	8.06	0.02
MHSO-054		0.58	24.8	2.56	9.68	<0.05	<0.02	0.07	0.021	0.02	3.2	1.9	0.07	119	7.77	0.02
MHSO-056		0.41	33.1	2.57	10.60	0.05	0.02	0.15	0.030	0.01	5.6	3.7	0.06	118	5.43	0.01
MHSO-057		1.64	161.6	2.83	11.85	0.08	0.02	0.18	0.150	0.04	11.3	10.7	0.22	1860	8.63	0.02
MHSO-058		1.15	115.5	2.95	10.85	0.07	0.04	0.17	0.116	0.04	9.3	11.7	0.25	460	8.88	0.02
MHSO-059		0.40	45.3	2.21	8.98	0.05	0.03	0.20	0.083	0.02	5.9	5.3	0.06	100	5.30	0.02
MHSO-061		0.61	67.7	1.61	4.32	0.06	0.02	0.11	0.014	0.05	5.4	8.6	0.23	159	7.23	0.02
MHSO-063		0.74	96.9	0.84	8.08	0.05	<0.02	0.00	0.023	0.05	11.3	16.4	0.29	165	6.58	0.02
MHSO-064		0.92	55.8	2.11	6.19	0.07	0.02	0.08	0.020	0.13	7.8	14.2	0.42	318	4.38	0.03
MHSO-065		0.69	41.3	1.97	6.71	0.05	0.02	0.11	0.023	0.08	7.4	9.9	0.27	311	5.89	0.02
MHSO-067		0.75	53.9	2.54	8.16	0.06	0.03	0.17	0.034	0.05	8.2	8.2	0.20	560	3.52	0.02
MHSO-069		1.07	30.2	3.36	12.25	0.06	0.04	0.22	0.031	0.04	5.9	5.6	0.21	189	1.59	0.02
MHSO-070		0.43	17.6	3.16	12.45	0.06	0.02	0.28	0.035	0.02	4.8	3.5	0.08	405	1.45	<0.01
MHSO-071		0.32	16.1	2.82	11.35	0.05	<0.02	0.22	0.027	0.01	4.1	4.0	0.06	268	1.29	0.02
MHSO-072		0.22	24.3	2.47	8.89	<0.05	<0.02	0.14	0.020	0.01	3.2	1.7	0.07	172	1.07	0.02
MHSO-073		1.06	50.1	3.18	8.45	0.11	0.06	0.15	0.090	0.09	6.5	11.2	0.37	362	1.14	0.03
MHSO-074		0.63	21.9	3.52	13.95	0.06	0.04	0.22	0.039	0.03	6.6	5.3	0.11	480	4.81	0.02
MHSO-075		0.63	23.7	4.02	16.40	0.07	0.06	0.20	0.045	0.04	4.3	6.6	0.15	164	10.25	0.02
MHSO-076		0.58	34.0	0.37	11.25	<0.05	<0.02	0.11	0.021	0.04	3.9	4.1	0.11	76	51.6	0.02
MHSO-077		0.53	28.3	2.94	10.25	0.05	0.02	0.15	0.027	0.02	3.7	4.7	0.14	122	11.40	0.02
MHSO-078		0.94	48.7	2.80	7.58	0.06	0.03	0.08	0.022	0.08	5.2	11.5	0.29	272	1.35	0.03
MHSO-079		1.00	28.6	3.93	11.65	0.07	0.07	0.16	0.038	0.04	8.1	11.3	0.23	274	1.18	0.02
MHSO-080		1.00	44.9	3.30	5.86	0.14	0.04	0.06	0.018	0.11	7.7	9.8	0.27	398	0.99	0.03
MHSO-081		0.99	32.8	2.72	9.74	0.05	0.04	0.18	0.028	0.05	5.8	10.0	0.23	285	1.26	0.02
MHSO-082		0.74	28.0	2.65	10.20	0.05	0.02	0.19	0.025	0.02	4.5	10.2	0.15	262	1.15	0.02
MHSO-083		1.16	30.6	3.59	18.80	0.08	0.09	0.34	0.054	0.05	6.3	7.9	0.24	986	1.45	0.02
MHSO-084		0.31	14.4	3.27	14.95	0.07	0.02	0.22	0.042	0.02	5.1	3.1	0.07	688	2.57	0.02
MHSO-085		0.30	17.7	3.76	16.90	0.06	0.03	0.20	0.062	0.01	6.7	3.8	0.07	203	3.09	0.02
MHSO-086		0.46	32.8	2.47	9.60	0.05	0.04	0.17	0.030	0.02	5.8	6.2	0.14	246	1.09	0.02
MHSO-087		0.68	41.7	2.25	6.34	0.07	0.03	0.13	0.023	0.04	5.3	8.7	0.23	184	0.77	0.02
MHSO-088		0.62	51.8	3.10	11.30	0.07	0.09	0.24	0.037	0.02	6.6	7.6	0.19	231	1.53	0.02
MHSO-090		0.60	51.3	2.48	7.84	0.08	0.04	0.21	0.026	0.04	7.2	4.5	0.20	147	1.04	0.02
MHSO-091		0.61	40.3	3.02	5.23	0.10	0.02	0.09	0.017	0.06	7.8	5.4	0.23	186	0.92	0.03
MHSO-094		0.87	46.2	2.79	7.89	0.09	0.06	0.21	0.027	0.06	8.0	9.5	0.31	210	2.07	0.03
MHSO-095		1.06	55.7	3.62	9.55	0.09	0.03	0.10	0.025	0.11	9.2	10.2	0.56	215	2.33	0.03
MHSO-096		0.89	54.1	1.07	9.79	0.05	0.02	0.10	0.027	0.09	7.4	9.3	0.27	175	1.40	0.02
MHSO-097		0.78	19.8	1.63	9.67	0.05	<0.02	0.12	0.025	0.03	4.7	5.5	0.21	169	1.26	0.02
MHSO-098		0.54	23.7	0.98	3.85	0.05	<0.02	0.07	0.012	0.04	5.3	3.6	0.17	451	0.81	0.03
MHSO-100		0.63	40.3	3.31	13.75	0.11	0.12	0.34	0.040	0.03	8.7	5.1	0.19	112	3.05	0.02
MHSO-101		0.50	23.5	2.74	8.47	0.07	0.02	0.17	0.024	0.03	3.6	4.3	0.13	187	1.27	0.02

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

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To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 27- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.05	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
MHSO-052		3.39	1.3	330	16.6	2.1	<0.001	0.05	0.15	2.5	1.6	1.5	7.6	0.13	0.10	1.0
MHSO-054		2.96	1.6	180	10.8	3.0	<0.001	0.03	0.14	1.1	0.5	1.6	10.1	0.01	0.04	0.8
MHSO-056		2.85	1.4	140	11.0	2.1	<0.001	0.03	0.11	3.0	0.8	1.9	6.2	0.11	0.06	1.1
MHSO-057		2.03	2.3	520	16.3	6.8	0.001	0.06	0.22	3.7	1.7	2.4	31.4	0.07	0.12	0.4
MHSO-058		3.15	2.1	340	15.0	5.5	0.001	0.05	0.20	5.0	2.0	1.9	17.0	0.08	0.12	1.8
MHSO-059		2.86	1.5	350	10.6	1.5	<0.001	0.06	0.12	2.8	1.7	1.2	6.8	0.09	0.09	0.9
MHSO-061		1.07	2.4	240	5.8	4.9	<0.001	0.03	0.08	2.5	1.1	0.4	7.6	0.01	0.05	0.8
MHSO-063		1.21	3.6	570	6.8	6.5	0.004	0.06	0.10	2.4	1.0	0.6	16.3	0.04	0.02	0.2
MHSO-064		1.66	5.4	370	8.3	13.3	<0.001	0.04	0.12	3.0	0.7	0.5	17.4	0.02	0.04	1.2
MHSO-065		1.71	3.4	380	9.6	7.7	<0.001	0.05	0.10	2.6	0.8	0.7	10.0	0.03	0.05	0.9
MHSO-067		1.94	2.4	630	10.1	5.2	<0.001	0.08	0.16	3.9	1.2	0.9	7.7	0.04	0.09	1.1
MHSO-069		3.26	2.2	500	8.3	6.9	<0.001	0.04	0.11	4.6	1.4	1.1	6.1	0.05	0.09	1.8
MHSO-070		2.11	2.1	860	7.8	1.7	<0.001	0.06	0.12	3.2	1.8	0.9	6.7	0.07	0.10	0.6
MHSO-071		2.74	1.7	550	8.7	1.2	<0.001	0.06	0.18	2.2	1.1	1.4	4.0	0.07	0.09	0.5
MHSO-072		2.13	1.6	260	7.7	1.1	<0.001	0.02	0.12	1.3	0.7	1.4	3.5	0.01	0.04	0.4
MHSO-073		1.96	3.7	960	6.9	6.3	<0.001	0.04	0.10	6.9	1.0	0.7	8.7	0.02	0.10	3.0
MHSO-074		3.14	2.0	440	8.2	3.2	<0.001	0.05	0.15	5.2	1.4	1.5	8.9	0.08	0.11	1.4
MHSO-075		3.18	1.7	480	8.5	5.1	<0.001	0.05	0.12	5.8	1.3	1.6	4.7	0.02	0.11	1.8
MHSO-076		1.58	1.8	410	8.3	3.0	0.008	0.11	0.28	1.5	1.4	1.0	10.6	<0.01	0.04	<0.2
MHSO-077		2.15	1.9	350	8.2	2.5	0.001	0.05	0.13	2.5	1.0	0.9	8.6	0.05	0.06	0.9
MHSO-078		1.76	3.2	830	7.2	9.1	<0.001	0.03	0.12	3.8	0.7	0.8	10.6	0.03	0.05	1.8
MHSO-079		2.94	2.6	1180	7.8	5.7	<0.001	0.05	0.10	4.8	1.2	0.9	7.7	0.01	0.11	3.2
MHSO-080		1.04	3.0	1370	4.5	12.2	<0.001	0.02	0.08	4.3	0.5	0.4	11.7	0.01	0.08	2.1
MHSO-081		2.33	2.7	1060	7.9	5.9	<0.001	0.04	0.13	4.6	1.2	0.8	8.9	0.03	0.11	2.4
MHSO-082		2.19	2.5	850	7.4	4.6	<0.001	0.04	0.12	3.5	1.2	0.9	8.5	0.07	0.08	1.0
MHSO-083		3.25	2.6	3120	9.4	5.0	<0.001	0.06	0.13	7.4	2.0	1.2	6.4	0.02	0.17	2.7
MHSO-084		2.35	2.4	660	10.9	1.9	<0.001	0.05	0.16	4.5	1.4	1.4	6.3	0.11	0.11	0.6
MHSO-085		3.26	1.8	470	11.2	1.5	<0.001	0.05	0.17	5.3	1.5	1.7	5.0	0.13	0.10	0.6
MHSO-086		2.16	2.1	580	8.5	2.0	<0.001	0.05	0.10	4.7	1.3	0.8	5.9	0.07	0.11	1.3
MHSO-087		1.55	3.0	930	8.3	3.6	<0.001	0.05	0.09	4.1	1.0	0.5	10.4	0.03	0.07	1.6
MHSO-088		2.27	2.7	850	10.8	2.7	<0.001	0.05	0.13	6.6	1.8	0.7	13.2	0.01	0.17	2.4
MHSO-090		1.79	3.0	670	9.6	2.9	<0.001	0.06	0.09	3.9	1.5	0.5	8.4	0.01	0.13	2.4
MHSO-091		1.07	3.3	960	7.2	4.5	<0.001	0.02	0.10	2.5	0.7	0.4	11.6	0.01	0.07	1.8
MHSO-094		2.08	3.8	560	8.2	4.6	<0.001	0.05	0.10	5.8	1.6	0.6	5.9	0.03	0.14	3.0
MHSO-095		2.18	5.4	920	10.2	9.6	<0.001	0.04	0.13	4.4	1.2	0.7	13.3	0.02	0.09	1.9
MHSO-096		2.17	4.2	670	11.5	5.6	0.001	0.06	0.13	3.7	1.3	0.8	9.6	0.04	0.06	1.2
MHSO-097		1.55	2.7	280	12.6	2.8	<0.001	0.04	0.09	1.6	1.0	0.7	16.8	0.01	0.07	0.4
MHSO-098		0.44	2.4	450	8.2	2.9	<0.001	0.06	0.11	0.7	0.7	0.4	9.9	<0.01	0.04	<0.2
MHSO-100		2.95	2.1	710	9.2	3.5	<0.001	0.07	0.14	8.7	3.0	0.9	4.8	0.01	0.47	3.4
MHSO-101		1.78	2.4	370	7.7	2.9	<0.001	0.05	0.11	2.5	0.9	0.9	8.2	0.03	0.11	1.0

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

ALS Canada Ltd.
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To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 27- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 U ppm 0.02	ME-MS41 Ba ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
MHSO-052		0.141	0.09	0.84	48	0.84	8.03	14	0.5
MHSO-054		0.150	0.03	0.31	57	0.75	2.09	18	<0.5
MHSO-056		0.145	0.06	0.51	66	0.81	6.56	23	0.6
MHSO-057		0.140	0.38	1.46	65	7.31	15.50	236	<0.5
MHSO-058		0.176	0.13	1.49	58	4.86	12.75	114	0.9
MHSO-059		0.114	0.06	0.85	50	1.17	6.04	17	0.7
MHSO-061		0.075	0.04	1.06	42	1.27	4.90	27	<0.5
MHSO-063		0.036	0.06	0.43	18	23.3	11.70	40	<0.5
MHSO-064		0.120	0.11	1.87	51	11.35	9.09	45	0.8
MHSO-065		0.112	0.07	1.62	46	6.69	7.99	35	<0.5
MHSO-067		0.121	0.10	1.36	63	1.19	11.90	37	0.8
MHSO-069		0.193	0.06	0.87	78	0.72	6.50	36	1.1
MHSO-070		0.137	0.04	0.58	79	0.35	3.90	17	0.7
MHSO-071		0.172	0.05	0.42	78	0.41	3.42	13	<0.5
MHSO-072		0.171	0.02	0.42	82	0.32	1.97	10	<0.5
MHSO-073		0.150	0.07	0.72	84	1.59	8.58	46	1.4
MHSO-074		0.172	0.06	0.66	89	1.72	6.94	20	0.8
MHSO-075		0.207	0.05	0.56	100	1.74	6.66	26	1.3
MHSO-076		0.149	0.04	0.71	34	16.15	3.56	14	<0.5
MHSO-077		0.160	0.03	0.54	82	2.54	2.97	19	0.5
MHSO-078		0.142	0.07	0.75	80	0.83	7.42	34	0.8
MHSO-079		0.207	0.06	0.68	91	0.83	9.55	35	1.8
MHSO-080		0.186	0.11	0.97	101	1.28	10.55	30	1.0
MHSO-081		0.159	0.08	0.80	61	0.87	7.12	32	1.0
MHSO-082		0.148	0.06	0.59	66	0.75	4.31	31	0.5
MHSO-083		0.221	0.13	1.02	69	0.64	10.45	42	1.8
MHSO-084		0.146	0.04	0.48	71	0.30	4.99	16	0.8
MHSO-085		0.181	0.03	0.44	80	0.46	7.92	15	0.8
MHSO-086		0.123	0.04	0.54	58	0.60	6.73	22	0.8
MHSO-087		0.109	0.04	0.49	55	0.90	6.10	31	0.7
MHSO-088		0.159	0.05	0.78	69	1.02	10.15	30	2.0
MHSO-090		0.124	0.04	0.67	57	1.13	7.41	29	1.2
MHSO-091		0.086	0.05	0.46	97	0.92	6.83	31	0.5
MHSO-094		0.144	0.06	0.94	64	1.51	10.10	41	1.6
MHSO-095		0.152	0.08	0.92	98	0.53	11.85	44	0.7
MHSO-096		0.144	0.06	0.82	87	0.69	7.58	42	0.8
MHSO-097		0.133	0.04	0.64	43	0.53	3.91	27	<0.5
MHSO-098		0.056	0.06	0.41	23	0.32	5.51	22	<0.5
MHSO-100		0.179	0.07	1.25	71	0.77	15.30	22	2.6
MHSO-101		0.122	0.05	0.41	72	0.46	3.56	25	0.5

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

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To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppb 1	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.03	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
MHSO-103		0.28	4	0.12	4.77	2.3	<0.2	<10	60	0.31	0.16	0.11	0.12	17.45	5.4	6
MHSO-104		0.24	9	0.26	6.00	3.1	<0.2	<10	20	0.44	0.25	0.08	0.10	21.3	4.8	6
MHSO-105		0.24	4	0.19	5.35	2.5	<0.2	<10	40	0.41	0.14	0.08	0.09	19.40	5.8	6
MHSO-106		0.32	3	0.07	4.62	3.1	<0.2	<10	60	0.33	0.13	0.09	0.09	15.45	9.2	7
MHSO-107		0.20	16	0.17	4.49	2.2	<0.2	<10	20	0.31	0.21	0.08	0.16	12.75	3.5	5
MHSO-108		0.14	386	0.18	5.26	3.9	<0.2	<10	20	0.24	0.21	0.05	0.15	10.75	3.2	6
MHSO-109		0.26	<1	0.21	5.08	1.8	<0.2	<10	30	0.33	0.22	0.06	0.09	13.05	4.2	6
MHSO-110		0.22	3	0.15	2.84	1.6	<0.2	<10	20	0.18	0.23	0.06	0.08	8.76	3.1	4
MHSO-111		0.26	3	0.18	2.26	1.3	<0.2	<10	40	0.18	0.26	0.08	0.11	10.70	4.6	5
MHSO-112		0.18	NSS	0.28	4.76	2.8	<0.2	<10	30	0.29	0.27	0.08	0.12	14.75	4.0	5
MHSO-113		0.24	<1	0.29	4.22	3.2	<0.2	<10	60	0.38	0.20	0.10	0.21	17.85	7.8	6
MHSO-114		0.20	<1	0.17	2.71	2.1	<0.2	<10	30	0.17	0.24	0.08	0.12	10.40	4.4	5
MHSO-115		0.18	2	0.20	2.92	2.4	<0.2	<10	30	0.20	0.25	0.07	0.13	9.52	4.7	5
MHSO-116		0.28	2	0.14	2.67	1.4	<0.2	<10	10	0.18	0.20	0.05	0.11	8.03	2.9	5
MHSO-117		0.18	2	0.21	3.86	2.4	<0.2	<10	30	0.24	0.18	0.08	0.09	9.55	4.0	5
MHSO-118		0.16	2	0.12	1.85	1.2	<0.2	<10	20	0.13	0.11	0.05	0.08	6.61	2.3	4
MHSO-119		0.18	4	0.25	4.24	2.4	<0.2	<10	30	0.24	0.20	0.06	0.13	17.30	3.9	6
MHSO-120		0.26	4	0.11	5.08	2.1	<0.2	<10	40	0.38	0.16	0.07	0.11	20.3	5.7	6
MHSO-121		0.28	3	0.26	5.98	2.6	<0.2	<10	30	0.43	0.20	0.06	0.09	15.65	5.7	7
MHSO-122		0.16	3	0.20	4.76	2.1	<0.2	<10	20	0.26	0.19	0.07	0.10	14.40	3.5	6
MHSO-124		0.34	2	0.12	2.76	2.4	<0.2	<10	60	0.24	0.17	0.19	0.21	18.55	7.6	7
MHSO-125		0.22	2	0.24	3.87	1.6	<0.2	<10	20	0.30	0.17	0.05	0.10	14.70	2.4	6
MHSO-126		0.24	3	0.40	4.58	2.3	<0.2	<10	20	0.44	0.10	0.07	0.13	26.3	3.1	7
MHSO-127		0.20	3	0.11	3.53	1.8	<0.2	<10	60	0.43	0.14	0.18	0.17	20.6	23.0	8
MHSO-128		0.24	<1	0.31	3.57	2.6	<0.2	<10	40	0.35	0.25	0.11	0.24	35.1	6.2	7
MHSO-130		0.16	2	0.18	3.08	1.9	<0.2	<10	20	0.20	0.24	0.05	0.12	18.60	2.6	6
MHSO-131		0.18	3	0.24	4.40	1.6	<0.2	<10	10	0.33	0.15	0.05	0.11	12.65	2.5	6
MHSO-134		0.24	3	0.12	2.71	2.2	<0.2	<10	20	0.12	0.21	0.07	0.08	8.84	3.8	8
MHSO-135		0.20	3	0.16	3.46	2.5	<0.2	<10	20	0.21	0.16	0.05	0.07	10.05	3.1	6
MHSO-136		0.28	3	0.11	7.16	3.8	<0.2	<10	40	0.54	0.19	0.08	0.11	14.00	6.4	8
MHSO-137		0.28	2	0.13	5.17	2.5	<0.2	<10	30	0.41	0.43	0.09	0.09	13.40	6.6	7
MHSO-138		0.16	3	0.16	2.71	3.1	<0.2	<10	20	0.15	0.29	0.04	0.14	7.97	2.8	5
MHSO-139		0.20	2	0.23	3.65	2.8	<0.2	<10	40	0.24	0.26	0.10	0.14	11.30	5.6	6
MHSO-140		0.24	3	0.23	4.87	2.6	<0.2	<10	20	0.31	0.26	0.08	0.14	12.40	5.6	6
MHSO-141		0.16	3	0.27	2.70	3.1	<0.2	<10	30	0.18	0.22	0.07	0.14	8.91	5.8	5
MHSO-142		0.24	3	0.11	3.22	2.7	<0.2	<10	30	0.22	0.20	0.06	0.12	12.30	4.1	4
MHSO-143		0.16	3	0.22	4.50	2.6	<0.2	<10	30	0.41	0.19	0.05	0.15	12.60	5.8	4

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

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To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 27- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ca	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
MHSO-103		0.92	51.2	2.89	8.03	0.09	0.04	0.13	0.024	0.07	8.6	7.6	0.29	223	1.13	0.03
MHSO-104		0.80	43.6	3.25	11.35	0.08	0.06	0.20	0.038	0.03	8.0	7.6	0.17	212	1.38	0.02
MHSO-105		1.33	40.0	3.02	9.59	0.06	0.05	0.20	0.025	0.08	7.2	12.1	0.31	230	0.84	0.02
MHSO-106		0.78	35.1	3.20	7.86	0.09	0.04	0.12	0.023	0.09	6.8	6.8	0.23	253	0.11	0.03
MHSO-107		0.62	31.6	3.17	10.55	0.07	0.03	0.21	0.029	0.02	5.9	5.9	0.14	521	1.51	0.02
MHSO-108		0.59	21.8	3.58	13.85	0.07	0.05	0.19	0.038	0.02	5.0	4.6	0.09	172	1.48	0.02
MHSO-109		0.88	33.2	3.52	11.15	0.08	0.03	0.30	0.032	0.02	6.0	8.3	0.15	185	1.38	0.02
MHSO-110		0.70	17.3	3.25	11.35	0.06	0.02	0.16	0.024	0.02	4.3	5.3	0.12	143	1.20	0.03
MHSO-111		0.94	36.7	3.40	9.98	0.07	0.02	0.10	0.026	0.02	5.0	7.2	0.17	277	1.08	0.03
MHSO-112		0.78	47.1	2.66	11.00	0.08	0.04	0.22	0.034	0.05	6.3	6.6	0.17	149	2.64	0.02
MHSO-113		1.37	52.9	3.09	8.33	0.09	0.03	0.14	0.028	0.06	5.2	14.5	0.35	280	1.10	0.03
MHSO-114		1.06	36.2	3.10	9.38	0.06	<0.02	0.11	0.025	0.03	3.9	7.2	0.23	260	1.16	0.03
MHSO-115		0.77	36.3	3.17	10.35	0.07	0.02	0.12	0.028	0.02	4.0	5.9	0.16	288	1.85	0.02
MHSO-116		0.55	12.9	2.86	7.74	0.06	<0.02	0.19	0.021	0.02	4.0	4.9	0.09	361	0.65	0.02
MHSO-117		0.82	24.1	3.13	10.90	0.06	0.02	0.16	0.030	0.02	4.2	5.9	0.12	221	1.07	0.02
MHSO-118		0.95	22.8	2.06	6.56	0.05	<0.02	0.09	0.018	0.02	3.4	3.0	0.06	72	0.68	0.02
MHSO-119		0.75	37.4	3.04	10.50	0.07	0.02	0.20	0.027	0.03	5.6	5.7	0.15	208	1.18	0.02
MHSO-120		1.24	46.2	2.88	9.62	0.07	0.05	0.16	0.023	0.04	6.2	11.3	0.26	281	0.69	0.03
MHSO-121		1.12	28.5	3.47	12.25	0.08	0.06	0.18	0.034	0.04	5.3	11.0	0.22	188	1.23	0.03
MHSO-122		0.78	44.6	3.20	10.55	0.06	0.05	0.18	0.029	0.02	5.8	6.4	0.16	115	1.65	0.02
MHSO-124		0.82	64.2	2.82	8.44	0.11	0.02	0.09	0.017	0.15	7.4	10.8	0.37	361	0.71	0.03
MHSO-125		0.62	24.7	2.55	9.06	0.06	0.03	0.15	0.025	0.02	5.7	6.2	0.10	107	1.02	0.02
MHSO-126		0.99	48.5	2.92	10.30	0.08	0.03	0.15	0.026	0.03	6.5	8.2	0.16	140	1.65	0.02
MHSO-127		1.11	55.0	2.80	8.51	0.09	0.04	0.05	0.020	0.13	8.5	12.9	0.45	986	1.06	0.03
MHSO-128		1.05	49.9	3.18	9.90	0.09	0.03	0.19	0.030	0.06	7.8	8.5	0.28	325	1.41	0.02
MHSO-130		0.37	17.4	2.85	9.83	0.07	0.02	0.18	0.026	0.01	5.9	4.3	0.08	115	1.33	0.02
MHSO-131		0.37	23.2	2.50	8.23	0.06	0.04	0.20	0.027	0.01	6.7	7.0	0.07	83	0.85	0.02
MHSO-134		0.39	22.8	3.45	13.55	0.07	0.05	0.09	0.026	0.03	4.7	6.4	0.29	179	1.05	<0.01
MHSO-133		0.59	20.0	3.14	8.81	0.07	0.02	0.12	0.020	0.02	4.9	7.0	0.14	122	0.73	<0.01
MHSO-136		1.40	39.8	3.34	10.45	0.09	0.07	0.19	0.037	0.05	3.6	13.3	0.29	345	1.15	0.01
MHSO-137		1.03	38.5	4.08	13.05	0.09	0.04	0.16	0.039	0.02	5.8	11.2	0.16	369	1.42	<0.01
MHSO-138		0.33	25.6	3.26	13.15	0.06	0.02	0.17	0.026	0.01	4.0	3.4	0.07	186	1.66	<0.01
MHSO-139		0.74	47.0	3.31	10.30	0.07	0.02	0.18	0.032	0.03	5.1	7.4	0.20	365	2.22	<0.01
MHSO-140		0.85	43.5	3.19	9.59	0.07	0.04	0.17	0.031	0.03	5.2	7.9	0.18	317	1.79	<0.01
MHSO-141		1.02	61.1	3.04	8.43	0.06	0.02	0.11	0.025	0.04	3.2	7.0	0.19	367	1.51	<0.01
MHSO-142		0.93	40.8	3.02	9.26	0.07	0.02	0.14	0.026	0.03	4.8	10.0	0.22	158	1.55	<0.01
MHSO-143		0.67	28.8	2.82	10.25	0.07	0.03	0.15	0.031	0.02	5.6	9.3	0.15	271	0.97	<0.01

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

ALS Canada Ltd.
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ALS Minerals

To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Page: 4 - C
Total # Pages: 4 (A - D)
Plus Appendix Pages
Finalized Date: 27- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.05	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
MHSO-103		1.60	3.7	870	7.7	5.6	<0.001	0.04	0.09	4.5	1.2	0.6	9.5	0.01	0.13	2.2
MHSO-104		2.46	2.6	880	8.8	3.9	<0.001	0.05	0.15	6.0	1.6	1.0	8.1	0.02	0.21	2.7
MHSO-105		2.03	5.8	1140	6.0	7.3	<0.001	0.04	0.09	5.3	1.6	0.6	8.8	0.01	0.16	2.3
MHSO-106		1.60	3.0	1370	4.9	6.2	<0.001	0.04	0.13	3.8	1.2	0.5	8.6	0.02	0.13	2.3
MHSO-107		2.15	2.4	1120	8.4	2.4	<0.001	0.05	0.12	3.3	1.4	0.9	7.8	0.04	0.13	1.4
MHSO-108		2.68	3.0	1830	9.0	2.6	<0.001	0.06	0.16	3.7	1.3	0.9	5.4	0.07	0.12	2.0
MHSO-109		2.35	2.7	940	7.3	3.5	<0.001	0.05	0.12	4.0	1.4	0.9	6.4	0.03	0.13	2.2
MHSO-110		2.06	2.2	700	7.7	2.5	<0.001	0.04	0.14	2.5	1.0	1.1	5.6	0.06	0.09	1.7
MHSO-111		2.06	2.5	530	8.4	4.6	<0.001	0.03	0.13	2.4	0.8	1.0	7.9	0.04	0.07	1.5
MHSO-112		2.41	2.8	640	8.7	5.1	<0.001	0.06	0.14	4.6	1.6	0.9	7.6	0.03	0.16	1.8
MHSO-113		1.92	3.8	1170	8.2	6.6	<0.001	0.05	0.14	3.7	1.1	0.7	11.0	0.01	0.11	1.8
MHSO-114		1.78	2.7	760	7.7	5.3	<0.001	0.04	0.14	2.3	0.7	0.9	7.5	0.02	0.07	1.1
MHSO-115		1.92	2.6	870	9.1	3.0	<0.001	0.04	0.14	2.6	1.0	0.8	7.5	0.03	0.09	1.3
MHSO-116		1.15	2.0	740	8.0	2.0	<0.001	0.04	0.15	2.0	0.8	1.0	4.2	0.02	0.09	0.7
MHSO-117		2.16	2.8	1590	7.0	2.3	<0.001	0.05	0.14	2.9	1.1	1.0	7.6	0.04	0.09	1.6
MHSO-118		1.47	1.9	260	4.4	1.4	<0.001	0.04	0.10	1.9	0.8	1.0	5.9	0.04	0.06	0.9
MHSO-119		2.24	3.0	910	8.4	3.8	<0.001	0.05	0.16	3.1	1.3	1.0	6.6	0.03	0.11	1.3
MHSO-120		2.06	3.9	860	7.6	5.6	<0.001	0.04	0.12	4.5	1.2	0.8	7.7	0.02	0.13	2.2
MHSO-121		2.64	3.3	820	7.9	5.0	<0.001	0.06	0.13	5.2	1.5	1.0	8.5	0.02	0.15	2.3
MHSO-122		1.98	2.4	610	8.6	3.1	<0.001	0.05	0.12	4.6	1.5	0.7	6.9	0.03	0.16	2.0
MHSO-124		1.10	5.9	690	9.5	11.9	<0.001	0.04	0.11	2.8	0.7	0.4	13.3	0.01	0.08	1.0
MHSO-125		2.03	2.2	430	8.0	3.0	<0.001	0.04	0.10	3.6	1.5	0.7	5.3	0.05	0.13	1.3
MHSO-126		2.24	2.9	540	10.3	6.9	<0.001	0.04	0.13	4.2	1.8	0.8	6.4	0.03	0.16	1.7
MHSO-127		1.64	6.2	430	6.4	10.8	<0.001	0.03	0.09	3.8	0.8	0.4	14.2	0.02	0.09	2.2
MHSO-128		1.70	4.5	700	13.9	6.5	<0.001	0.09	0.14	2.2	1.9	0.7	10.9	0.02	0.14	0.7
MHSO-130		2.19	2.4	330	9.0	1.6	<0.001	0.04	0.11	3.2	1.4	1.1	5.5	0.05	0.13	1.3
MHSO-131		1.75	2.1	460	6.8	1.3	<0.001	0.04	0.09	3.9	1.4	0.8	5.3	0.04	0.14	1.3
MHSO-134		4.25	3.9	320	37.7	2.6	<0.001	0.01	0.17	2.4	0.9	1.2	9.1	0.08	0.06	1.9
MHSO-135		2.07	2.2	580	5.8	2.4	<0.001	0.01	0.12	2.8	1.0	0.8	5.1	0.04	0.08	1.8
MHSO-136		2.88	3.5	1720	9.2	5.4	<0.001	0.03	0.19	4.8	1.3	0.8	6.6	0.02	0.10	3.1
MHSO-137		2.85	2.4	1920	7.9	4.2	<0.001	0.01	0.15	4.1	1.2	1.1	6.3	0.04	0.16	2.2
MHSO-138		3.19	1.7	710	8.0	1.4	<0.001	0.03	0.19	1.9	1.1	1.4	5.8	0.06	0.09	1.0
MHSO-139		1.99	2.7	580	9.1	2.6	<0.001	0.02	0.14	2.8	1.3	0.8	8.9	0.05	0.11	1.0
MHSO-140		2.15	2.3	960	7.4	3.1	<0.001	0.02	0.13	3.8	1.4	0.7	6.3	0.04	0.12	1.7
MHSO-141		2.22	2.4	840	9.2	4.1	<0.001	0.01	0.15	2.2	0.8	0.9	7.2	0.05	0.07	1.2
MHSO-142		2.40	2.3	570	7.1	3.7	<0.001	0.02	0.12	2.8	1.1	0.8	7.2	0.03	0.10	1.9
MHSO-143		2.57	2.6	880	8.3	2.7	<0.001	0.02	0.18	3.2	1.2	1.0	5.6	0.05	0.09	1.6

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

ALS Canada Ltd.
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ALS Minerals

To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 27- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Sample Description	Method / Analyte / Units / LOR	MF-MS41 Ti % 0.005	MF-MS41 P ppm 0.02	MF-MS41 Cr ppm 0.05	MF-MS41 V ppm 1	MF-MS41 W ppm 0.05	MF-MS41 Y ppm 0.05	MF-MS41 Zn ppm 2	MF-MS41 Zr ppm 0.5
MHSO-103		0.138	0.07	0.75	78	1.13	8.04	34	0.9
MHSO-104		0.162	0.05	0.76	80	0.83	11.20	38	1.8
MHSO-105		0.162	0.10	0.72	65	0.71	8.61	46	1.2
MHSO-106		0.128	0.06	0.87	84	0.76	10.05	28	1.2
MHSO-107		0.153	0.04	0.65	75	0.59	5.07	29	0.7
MHSO-108		0.169	0.03	0.61	74	0.48	3.31	20	1.5
MHSO-109		0.174	0.04	0.61	86	0.66	5.68	31	1.1
MHSO-110		0.170	0.03	0.45	84	0.38	3.37	21	<0.5
MHSO-111		0.175	0.04	0.46	85	0.50	3.24	27	0.5
MHSO-112		0.189	0.04	0.69	74	1.51	7.04	28	1.2
MHSO-113		0.180	0.09	0.56	80	1.05	6.19	58	0.7
MHSO-114		0.188	0.06	0.49	82	0.78	3.05	32	<0.5
MHSO-115		0.162	0.04	0.53	94	1.18	3.74	28	0.6
MHSO-116		0.184	0.04	0.38	83	0.20	3.35	21	<0.5
MHSO-117		0.159	0.03	0.46	80	0.54	2.96	25	0.7
MHSO-118		0.123	0.02	0.46	63	0.34	2.26	12	<0.5
MHSO-119		0.151	0.04	0.61	73	0.55	5.07	25	0.7
MHSO-120		0.158	0.07	0.72	75	0.64	6.84	41	1.3
MHSO-121		0.190	0.06	0.81	88	0.67	7.78	46	1.7
MHSO-122		0.166	0.03	0.61	90	1.09	6.50	25	1.4
MHSO-124		0.106	0.09	0.89	77	0.86	7.87	49	<0.5
MHSO-125		0.131	0.05	0.51	65	0.43	6.55	24	0.8
MHSO-126		0.160	0.08	1.18	76	0.84	13.35	36	0.8
MHSO-127		0.142	0.13	0.89	77	0.51	7.93	52	0.8
MHSO-128		0.134	0.10	0.91	66	0.93	9.02	38	<0.5
MHSO-130		0.132	0.03	0.53	77	0.39	6.98	20	0.8
MHSO-131		0.113	0.02	0.44	68	0.33	6.31	22	1.2
MHSO-134		0.253	0.02	0.46	86	0.36	3.08	45	1.5
MHSO-133		0.141	0.02	0.39	86	0.44	4.02	27	0.8
MHSO-136		0.157	0.05	0.65	92	0.83	5.52	48	2.7
MHSO-137		0.187	0.05	0.84	104	0.63	6.16	38	1.1
MHSO-138		0.163	0.02	0.45	94	0.51	2.93	15	0.6
MHSO-139		0.153	0.05	0.71	96	1.66	4.40	35	0.5
MHSO-140		0.145	0.05	0.70	90	1.04	5.89	32	1.2
MHSO-141		0.186	0.06	0.53	91	1.40	2.58	25	0.5
MHSO-142		0.167	0.04	0.59	81	1.39	3.66	28	0.7
MHSO-143		0.150	0.03	0.52	98	0.57	6.18	39	0.8

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

ALS Minerals

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302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 27- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10183999

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non- sufficient sample.
ME- MS41	Cold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

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Page: 1
Finalized Date: 22- DEC- 2010
This copy reported on
5- JAN- 2011
Account: AZCORP

CERTIFICATE VA10184735

Project: Mt. Hayes
P.O. No.:
This report is for 23 Other samples submitted to our lab in Vancouver, BC, Canada on 8- DEC- 2010.
The following have access to data associated with this certificate:

GEORGE NICHOLSON		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: AZ COPPER CORP.
ATTN: GEORGE NICHOLSON
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Page: 2 - A
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 22- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10184735

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppb 1	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
MHSI-010		0.34	3	0.19	1.85	1.4	<0.2	<10	60	0.42	0.35	0.15	0.42	15.35	7.0	4
MHSI-011		0.26	4	0.11	1.55	1.4	<0.2	<10	60	0.23	0.21	0.15	0.28	14.25	6.7	18
MHSI-016		0.34	9	0.12	1.02	1.0	<0.2	<10	50	0.16	0.17	0.29	0.45	15.10	4.6	6
MHSI-021		0.32	NSS	0.23	1.64	1.2	<0.2	<10	60	0.33	0.26	0.37	0.84	14.15	5.0	6
MHSI-023		0.36	<1	0.09	0.87	0.9	<0.2	<10	60	0.17	0.14	0.28	0.51	13.70	4.2	8
MHSI-029		0.28	4	0.19	1.42	1.5	<0.2	<10	50	0.27	0.23	0.15	0.38	16.60	7.2	11
MHSI-030		0.32	2	0.15	1.36	1.1	<0.2	<10	60	0.27	0.22	0.15	0.42	12.20	5.7	10
MHSI-048		0.20	<1	0.17	1.18	1.1	<0.2	<10	50	0.27	0.23	0.15	0.37	15.45	5.2	10
MHSI-053		0.30	1	0.13	0.80	1.1	<0.2	<10	40	0.16	0.20	0.28	0.54	12.75	3.4	5
MHSI-055		0.40	1	0.08	0.84	1.0	<0.2	<10	40	0.14	0.17	0.18	0.32	11.50	4.6	5
MHSI-060		0.26	8	0.14	1.41	1.4	<0.2	<10	60	0.23	0.22	0.29	0.80	15.20	5.3	9
MHSI-062		0.30	3	0.20	1.58	1.7	<0.2	<10	60	0.28	0.23	0.25	0.51	17.60	6.2	7
MHSI-066		0.30	1	0.11	1.34	1.4	<0.2	<10	60	0.21	0.14	0.16	0.22	14.15	4.9	7
MHSI-068		0.28	3	0.24	2.17	1.4	<0.2	<10	50	0.30	0.23	0.13	0.32	14.85	5.2	7
MHSI-088		0.30	<1	0.06	1.24	2.1	<0.2	<10	60	0.12	0.12	0.25	0.15	9.12	7.6	16
MHSI-092		0.42	2	0.07	1.09	1.0	<0.2	<10	60	0.18	0.09	0.23	0.17	13.45	5.7	7
MHSI-093		0.34	4	0.14	1.64	1.7	<0.2	<10	70	0.28	0.14	0.27	0.23	13.15	6.0	7
MHSI-099		0.30	2	0.06	0.86	1.0	<0.2	<10	60	0.20	0.06	0.25	0.24	14.45	5.9	6
MHSI-102		0.26	8	0.13	2.04	3.1	<0.2	<10	60	0.17	0.27	0.23	0.14	11.50	7.2	10
MHSI-123		0.28	1	0.07	1.06	2.1	<0.2	<10	60	0.12	0.12	0.22	0.18	7.66	6.1	5
MHSI-129		0.34	2	0.11	1.42	1.9	<0.2	<10	70	0.28	0.13	0.27	0.30	18.10	7.1	9
MHSI-132		0.36	NSS	0.05	1.16	1.6	<0.2	<10	60	0.11	0.12	0.28	0.16	12.60	11.6	11
MHSI-133		0.44	<1	0.06	1.03	1.6	<0.2	<10	60	0.11	0.12	0.18	0.11	6.91	8.8	7

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To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10184735

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ca	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
MHSI-010		0.88	57.5	2.43	5.79	<0.05	<0.02	0.10	0.034	0.04	6.2	4.9	0.16	998	1.87	0.01
MHSI-011		1.03	87.1	3.07	5.31	<0.05	<0.02	0.07	0.025	0.07	5.9	6.8	0.27	871	2.43	0.02
MHSI-016		0.73	82.5	2.38	5.37	<0.05	<0.02	0.06	0.021	0.05	7.1	5.5	0.23	559	2.47	0.02
MHSI-021		0.98	113.0	2.38	5.20	<0.05	<0.02	0.10	0.035	0.06	8.2	7.6	0.22	919	2.79	0.02
MHSI-023		0.64	86.8	1.79	5.05	<0.05	<0.02	0.05	0.019	0.04	6.6	4.6	0.21	463	2.98	0.02
MHSI-029		0.72	71.5	2.39	4.92	<0.05	<0.02	0.11	0.030	0.04	7.2	4.2	0.16	995	1.86	0.02
MHSI-030		0.76	44.8	2.80	4.79	<0.05	<0.02	0.07	0.027	0.04	5.0	4.1	0.15	744	1.49	0.02
MHSI-048		0.65	46.5	2.51	4.24	<0.05	<0.02	0.08	0.023	0.03	6.8	3.4	0.12	714	1.43	0.02
MHSI-053		0.69	54.1	1.59	2.81	<0.05	<0.02	0.05	0.020	0.04	5.1	4.6	0.17	459	2.52	0.02
MHSI-055		0.62	50.8	2.22	3.07	<0.05	<0.02	0.04	0.018	0.04	5.3	4.1	0.18	461	5.37	0.02
MHSI-060		0.81	77.2	2.96	4.59	<0.05	<0.02	0.05	0.028	0.08	7.2	6.4	0.27	469	2.08	0.02
MHSI-062		0.91	103.0	2.22	4.40	<0.05	<0.02	0.08	0.027	0.08	6.0	7.7	0.29	642	3.31	0.02
MHSI-066		0.72	44.3	2.66	4.35	<0.05	<0.02	0.06	0.018	0.08	6.2	6.8	0.25	442	3.09	0.02
MHSI-068		0.46	40.2	3.57	6.73	<0.05	<0.02	0.14	0.029	0.04	7.2	5.3	0.16	836	2.14	0.02
MHSI-088		0.88	37.8	3.41	4.47	0.05	<0.02	0.05	0.014	0.07	4.0	5.6	0.25	422	1.69	0.02
MHSI-092		0.63	27.8	2.64	3.53	0.05	<0.02	0.04	0.012	0.09	6.0	5.9	0.27	492	0.87	0.02
MHSI-093		0.76	30.7	2.72	6.39	<0.05	<0.02	0.11	0.022	0.04	5.6	6.3	0.22	439	1.43	0.02
MHSI-099		0.52	27.7	1.85	2.98	<0.05	<0.02	0.06	0.012	0.05	6.7	4.8	0.20	502	0.84	0.02
MHSI-102		0.85	48.6	3.34	5.59	<0.05	<0.02	0.07	0.018	0.08	4.7	8.8	0.27	397	2.81	0.03
MHSI-123		0.83	38.3	2.25	3.55	<0.05	<0.02	0.05	0.014	0.05	3.5	4.6	0.22	461	1.63	0.02
MHSI-129		0.70	41.2	3.25	4.48	0.05	<0.02	0.08	0.017	0.05	7.9	6.0	0.23	757	1.82	0.02
MHSI-132		0.84	38.3	3.70	4.60	0.07	<0.02	0.05	0.033	0.09	5.8	5.7	0.28	613	1.44	0.03
MHSI-133		0.64	35.9	2.23	4.35	0.06	<0.02	0.03	0.013	0.05	3.2	4.7	0.20	971	1.33	0.03

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 22- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10184735

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Re ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Rb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Yb ppm 0.2
MHSI-010		1.29	2.2	320	10.2	4.0	<0.001	0.03	0.11	2.0	0.8	1.0	13.2	0.03	0.07	0.5
MHSI-011		1.21	8.0	320	8.8	5.0	<0.001	0.02	0.11	2.2	0.5	1.2	12.0	0.02	0.05	0.9
MHSI-016		0.76	2.5	390	8.2	4.1	0.001	0.03	0.12	1.6	0.6	0.8	15.8	0.01	0.04	0.7
MHSI-021		1.04	3.5	390	13.1	6.3	0.001	0.05	0.20	2.1	1.2	1.0	21.9	0.02	0.06	0.4
MHSI-023		0.73	2.2	320	7.1	3.7	<0.001	0.02	0.12	1.5	0.8	0.6	18.9	0.01	0.03	0.5
MHSI-029		0.89	2.4	400	10.1	3.3	<0.001	0.04	0.10	1.5	0.7	0.7	14.1	0.02	0.06	0.4
MHSI-040		1.08	1.9	260	9.1	3.6	<0.001	0.03	0.11	1.9	0.5	0.8	12.5	0.02	0.05	0.5
MHSI-048		0.93	1.5	280	8.0	3.1	<0.001	0.03	0.12	1.6	0.7	0.7	12.8	0.02	0.05	0.4
MHSI-053		0.68	1.6	300	7.8	3.5	<0.001	0.03	0.11	1.3	0.7	0.6	15.4	0.01	0.03	0.4
MHSI-055		0.77	2.3	280	7.2	3.5	0.001	0.02	0.10	1.4	0.5	0.6	14.1	0.01	0.03	0.5
MHSI-060		1.11	3.4	410	8.0	5.0	<0.001	0.03	0.12	2.1	0.7	0.8	17.9	0.01	0.04	1.0
MHSI-062		0.97	3.5	470	10.3	6.8	<0.001	0.04	0.15	2.1	0.8	0.7	18.3	0.01	0.05	0.6
MHSI-066		1.08	2.9	310	5.8	6.6	<0.001	0.02	0.09	2.1	0.5	0.6	11.9	0.01	0.03	0.9
MHSI-068		1.21	2.6	500	8.9	4.3	<0.001	0.04	0.15	2.2	0.8	1.0	10.5	0.03	0.07	0.5
MHSI-088		0.76	2.7	330	5.3	5.4	0.001	0.02	0.10	2.0	0.4	0.5	14.3	0.01	0.04	0.8
MHSI-092		0.91	3.0	350	5.7	4.9	<0.001	0.02	0.08	1.9	0.4	0.5	14.6	0.01	0.02	0.9
MHSI-093		1.38	3.3	380	8.2	3.9	<0.001	0.03	0.13	2.0	0.8	0.8	18.7	0.02	0.07	0.5
MHSI-099		0.70	2.6	350	6.1	3.8	<0.001	0.03	0.10	1.4	0.5	0.4	15.8	0.01	0.03	0.4
MHSI-102		1.19	3.7	420	7.0	6.0	0.001	0.02	0.12	2.9	0.6	1.2	14.0	0.01	0.07	1.0
MHSI-123		0.53	2.0	320	5.6	4.1	<0.001	0.03	0.10	1.6	0.5	0.4	14.3	<0.01	0.04	0.4
MHSI-129		0.72	3.8	450	8.7	4.2	<0.001	0.03	0.11	1.7	0.7	0.9	16.7	0.01	0.05	0.4
MHSI-132		0.63	3.7	340	7.4	4.1	0.001	0.03	0.10	1.9	0.6	0.7	18.0	<0.01	0.04	0.6
MHSI-135		0.74	2.6	360	6.7	3.6	<0.001	0.04	0.09	1.7	0.4	0.4	12.1	0.01	0.03	0.6

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

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To: AZ COPPER CORP.
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 22- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10184735

Sample Description	Method Analyte Units LOR	ME-MS41 Ti % 0.005	ME-MS41 U ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
MHSI-010		0.098	0.12	0.47	58	1.24	8.98	48	<0.5
MHSI-011		0.102	0.08	0.41	83	0.80	5.72	46	<0.5
MHSI-016		0.059	0.08	1.05	61	1.19	6.14	45	<0.5
MHSI-021		0.098	0.17	1.77	56	3.45	9.03	66	<0.5
MHSI-023		0.065	0.08	0.56	43	0.81	5.58	44	<0.5
MHSI-029		0.074	0.09	0.52	58	1.05	6.83	37	<0.5
MHSI-030		0.083	0.10	0.37	73	1.19	5.67	45	<0.5
MHSI-048		0.072	0.10	0.36	67	1.11	5.66	36	<0.5
MHSI-053		0.057	0.08	1.23	35	1.30	5.29	44	<0.5
MHSI-055		0.083	0.06	0.47	37	0.95	4.83	38	<0.5
MHSI-060		0.094	0.09	1.52	78	2.26	6.80	80	<0.5
MHSI-062		0.086	0.10	1.37	54	1.86	7.69	60	<0.5
MHSI-066		0.089	0.07	0.97	75	3.88	5.75	40	<0.5
MHSI-068		0.103	0.10	1.40	112	0.75	8.79	40	<0.5
MHSI-088		0.091	0.06	0.38	180	6.47	0.95	36	<0.5
MHSI-092		0.088	0.06	0.31	84	0.48	5.42	38	<0.5
MHSI-093		0.116	0.07	0.49	75	0.57	5.20	33	<0.5
MHSI-099		0.083	0.06	0.39	55	0.53	5.36	30	<0.5
MHSI-102		0.111	0.06	0.48	117	10.85	4.92	38	<0.5
MHSI-123		0.077	0.05	0.40	62	4.47	3.31	29	<0.5
MHSI-129		0.082	0.07	0.59	104	0.82	6.65	39	<0.5
MHSI-132		0.099	0.05	1.06	160	1.48	3.93	38	<0.5
MHSI-135		0.081	0.05	0.32	83	2.11	2.89	27	<0.5

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

ALS Minerals

ALS Canada Ltd
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To: AZ COPPER CORP.
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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 22- DEC- 2010
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10184735

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non- sufficient sample.
ME- MS41	Cold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

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Page: 1
Finalized Date: 3- JAN- 2011
This copy reported on
27- JAN- 2011
Account: AZCORP

CERTIFICATE VA10184737

Project: Mt. Hayes

P.O. No.:

This report is for 69 Rock samples submitted to our lab in Vancouver, BC, Canada on 8- DEC- 2010.

The following have access to data associated with this certificate:

GEORGE NICHOLSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um
EXTRA- 01	Extra Sample received in Shipment

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE
Mo- OG62	Ore Grade Mo - Four Acid	VARIABLE
Ag- GRA21	Ag 30g FA- GRAV finish	WST- SIM
Cu- AA17a	Cu by Cyanide Leach, lower DL	AAS
Cu- AA07n	Oxide Cu by AAS-	AAS
ME- ICP61	33 element four acid ICP- AES	ICP- AES
Ag- OG62	Ore Grade Ag - Four Acid	VARIABLE

To: **AZ COPPER CORP.**
ATTN: GEORGE NICHOLSON
302- 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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ALS Minerals

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VANCOUVER BC V6B 1N2

Finalized Date: 3- JAN- 2011
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10184737

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
KG1		0.90	4.0	8.85	<5	620	2.4	8	0.13	<0.5	10	548	>10000	1.88	40	4.17
KG2		0.98	2.9	2.27	<5	670	0.8	31	0.05	<0.5	2	217	>10000	8.75	<10	0.90
KG3		2.08	<0.5	8.65	<5	890	1.5	5	0.17	<0.5	6	12	4050	2.97	10	2.50
KG4		0.52	18.7	0.59	6	20	1.1	64	1.86	<0.5	1	14	2490	4.10	<10	0.06
KG5		0.98	6.0	0.46	6	50	1.6	153	2.20	<0.5	2	11	>10000	3.32	<10	0.02
KG6		0.78	4.8	6.43	<5	560	12.9	18	9.50	1.1	9	15	5780	2.93	10	2.18
KG7		0.32	5.1	6.74	<5	160	25.9	24	7.12	0.6	15	8	>10000	1.66	20	1.34
KG8		0.60	>100	3.43	5	220	49.8	101	16.7	1.9	13	12	>10000	5.15	10	0.03
KG9		0.36	9.9	4.57	7	80	47.1	184	18.7	2.1	5	8	>10000	3.38	20	0.04
KG10		1.22	5.7	3.67	<5	30	146.0	275	19.9	4.6	3	6	>10000	1.35	10	0.01
KG11		0.26	3.0	4.66	<5	660	1.3	26	0.19	<0.5	1	23	2210	11.50	20	2.13
KG12		1.34	40.8	8.78	<5	2620	1.4	10	0.24	<0.5	2	24	>10000	2.80	20	3.09
KG13		1.82	0.8	6.48	<5	8570	0.8	3	0.15	<0.5	3	15	3170	2.25	20	2.90
KG14		0.52	5.5	1.14	<5	5130	0.5	16	0.05	<0.5	<1	25	4620	18.45	<10	0.48
KG15		2.46	48.5	8.27	<5	4940	0.9	16	0.04	<0.5	2	12	>10000	5.16	20	2.78
KG16		2.70	2.4	5.77	<5	8240	0.7	<2	0.08	<0.5	2	14	751	5.02	20	2.68
KG17		2.08	<0.5	4.96	<5	9460	0.5	11	0.02	<0.5	3	13	95	4.32	20	2.33
KG18		0.50	<0.5	5.89	<5	640	0.8	4	0.15	<0.5	1	10	1070	4.65	20	2.52
KG19		0.42	1.0	5.58	<5	4030	0.9	3	0.15	<0.5	3	14	1390	7.00	20	2.49
MHR1		1.04	1.1	8.49	<5	460	5.3	<2	3.93	0.6	14	4	2180	6.45	20	2.12
MHR2		0.78	0.7	8.81	<5	540	6.0	4	3.04	<0.5	13	5	1270	6.39	20	2.17
MHR3		1.06	0.6	8.88	<5	720	5.6	<2	3.04	0.5	11	4	1180	6.22	20	2.19
MHR4		0.70	2.4	8.97	<5	620	5.6	<2	3.53	1.1	8	5	4010	6.17	20	2.48
MHR5		0.68	2.2	6.25	<5	440	5.7	2	3.71	1.1	13	3	4310	3.73	20	1.12
MHR6		0.50	2.4	8.24	<5	850	6.1	<2	3.72	1.2	11	5	4880	4.08	20	1.62
MHR7		0.44	<0.5	7.55	<5	490	1.0	<2	2.43	<0.5	12	4	92	4.99	10	1.73
MHR8		0.26	<0.5	7.26	<5	540	0.8	<2	2.41	<0.5	7	3	52	2.58	10	1.35
MHR9		0.74	<0.5	5.77	<5	1080	1.0	2	0.91	<0.5	3	5	65	0.48	<10	3.46
MHR10		0.14	<0.5	6.23	<5	510	0.6	<2	0.69	<0.5	2	4	78	1.01	10	3.85
MHR11		1.20	0.5	8.02	<5	410	0.8	<2	4.65	<0.5	31	14	600	5.05	10	1.09
MHR12		0.20	0.6	5.90	<5	150	<0.5	2	2.64	0.5	101	4	1430	7.14	10	0.49
MHR13		0.42	0.7	9.59	12	90	<0.5	<2	7.85	0.7	35	1	273	8.70	10	0.38
MHR14		0.74	0.5	8.59	44	140	0.7	<2	12.55	0.9	48	149	295	9.94	10	0.38
MHR15		0.30	14.1	6.82	<5	490	0.7	6	0.10	2.7	7	4	9760	2.85	10	3.50
MHR16		0.38	<0.5	0.23	<5	40	<0.5	<2	0.37	<0.5	1	6	131	0.32	<10	0.11
MHR17		0.56	2.0	9.51	<5	310	4.5	3	0.69	<0.5	41	2	4170	12.40	20	4.19
MHR18		0.36	<0.5	7.38	<5	550	0.8	<2	2.57	<0.5	6	2	186	2.85	20	1.23
MHR19		1.68	<0.5	8.71	<5	1060	0.9	<2	1.36	<0.5	1	10	530	1.63	10	2.85
MHR20		0.52	1.3	8.13	9	280	1.4	<2	3.11	0.6	28	4	791	5.01	20	1.12
MHR21		5.32	<0.5	8.79	<5	90	<0.5	<2	6.59	<0.5	25	3	160	7.24	20	0.25

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VANCOUVER BC V6B 1N2

Finalized Date: 3- JAN- 2011
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10184737

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
KG1		30	0.49	109	2	0.52	19	510	23	0.02	<5	73	79	<20	0.41	<10
KG2		30	0.09	43	111	0.02	3	250	24	0.11	<5	16	58	<20	0.15	<10
KG3		30	0.21	128	5	1.84	3	290	16	0.02	<5	7	121	<20	0.12	<10
KG4		<10	0.03	9270	6	0.01	<1	60	28	0.01	<5	<1	5	<20	0.01	<10
KG5		<10	0.09	3070	1	0.02	<1	70	41	0.02	<5	<1	14	<20	0.01	<10
KG6		20	2.03	1750	<1	1.84	13	980	13	0.01	<5	7	319	<20	0.29	<10
KG7		10	0.93	2550	2	1.98	4	150	10	0.01	<5	3	171	<20	0.17	<10
KG8		20	2.18	9520	<1	0.65	6	660	53	0.04	<5	4	68	<20	0.12	<10
KG9		10	2.43	12100	<1	0.03	4	160	16	0.03	<5	2	49	<20	0.06	<10
KG10		10	0.98	3880	<1	0.02	2	150	21	0.02	<5	1	71	<20	0.04	<10
KG11		10	0.20	107	8	0.06	<1	470	19	0.01	6	5	29	<20	0.11	<10
KG12		10	0.25	72	3	0.14	1	640	8	0.09	<5	6	53	<20	0.19	<10
KG13		10	0.30	69	<1	0.19	1	650	3	0.21	<5	5	129	<20	0.19	<10
KG14		10	0.04	68	34	0.04	<1	220	24	0.14	11	2	107	<20	0.08	<10
KG15		10	0.24	55	26	0.08	<1	810	26	0.14	<5	4	117	<20	0.09	<10
KG16		10	0.34	52	10	0.08	<1	360	14	0.10	<5	4	180	<20	0.10	<10
KG17		20	0.20	60	9	0.07	<1	230	8	0.23	<5	4	188	<20	0.10	<10
KG18		10	0.20	61	5	0.07	<1	700	8	0.01	<5	4	58	<20	0.10	<10
KG19		10	0.22	68	9	0.07	<1	700	14	0.03	<5	4	121	<20	0.11	<10
MHR1		10	1.18	814	6	2.12	1	440	<2	0.48	<5	19	287	<20	0.36	<10
MHR2		10	1.15	879	4	2.43	<1	440	2	0.27	8	20	291	<20	0.37	<10
MHR3		10	1.08	833	3	2.47	1	440	<2	0.32	<5	19	277	<20	0.36	<10
MHR4		10	0.93	476	3	2.70	<1	200	4	0.78	<5	7	374	<20	0.28	<10
MHR5		10	0.15	285	17	2.77	1	90	5	1.35	<5	2	358	<20	0.15	<10
MHR6		10	0.19	341	10	2.81	<1	110	3	1.05	<5	4	366	<20	0.18	<10
MHR7		10	1.15	1225	6810	2.10	1	380	<2	0.48	<5	16	236	<20	0.30	<10
MHR8		10	0.58	610	22	2.80	1	290	4	0.06	<5	9	273	<20	0.22	<10
MHR9		20	0.01	49	5	1.94	<1	10	7	0.12	<5	1	114	<20	0.01	<10
MHR10		20	0.05	96	27	2.20	<1	40	9	0.08	<5	3	65	<20	0.05	<10
MHR11		10	1.72	972	1	2.68	9	500	2	0.96	<5	22	355	<20	0.44	<10
MHR12		10	1.08	531	3	1.21	4	280	3	3.34	<5	16	215	<20	0.23	<10
MHR13		<10	3.52	1760	2	1.34	<1	230	<2	0.91	5	50	335	<20	0.69	<10
MHR14		10	4.85	3110	2	0.90	84	780	17	0.95	<5	33	159	<20	0.80	<10
MHR15		10	0.36	450	1	0.12	<1	180	<2	1.58	<5	5	5	<20	0.21	<10
MHR16		20	0.02	75	4650	0.02	<1	40	5	0.36	<5	<1	7	<20	0.01	<10
MHR17		10	0.57	909	20	1.59	2	400	5	5.65	<5	18	42	<20	0.25	<10
MHR18		10	0.57	746	10	2.93	<1	340	4	0.25	<5	10	279	<20	0.24	<10
MHR19		10	0.22	244	24	2.27	<1	190	9	0.07	<5	4	206	<20	0.12	<10
MHR20		10	1.18	831	18	2.74	1	340	17	0.84	<5	20	248	<20	0.33	<10
MHR21		<10	2.92	1450	<1	1.36	<1	230	2	0.23	<5	52	352	<20	0.66	<10

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Finalized Date: 3- JAN- 2011
Account: AZCORP

Project: Mt. Hayes

CERTIFICATE OF ANALYSIS VA10184737

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu ppm 10	Mo-OG62 Mo ppm 10	Ag-GRA21 Ag ppm 5	Cu-AA17a Cu % 0.001	Cu-AA07a Cu % 0.001
KG1		10	102	10	25		84700			2.68	8.63
KG2		<10	294	50	6		126000			2.64	12.80
KG3		<10	66	20	18		4260			0.318	0.406
KG4		<10	26	10	113		2430			0.077	0.188
KG5		10	26	10	258		9610			0.240	0.692
KG6		<10	84	<10	467		5550			0.295	0.540
KG7		20	32	10	587		13750			0.681	1.360
KG8		20	51	10	1240	107	41600		98	0.918	4.15
KG9		50	66	10	1985		16150			0.306	1.575
KG10		40	27	10	1905		20200			0.449	1.985
KG11		<10	38	80	17		2170			0.152	0.184
KG12		10	70	20	16		26800			2.22	2.68
KG13		<10	76	30	12		3150			0.176	0.281
KG14		<10	128	120	5		4880			0.416	0.457
KG15		20	91	40	43		23200			1.960	2.20
KG16		<10	113	60	9		760			0.052	0.062
KG17		<10	86	40	6					0.006	0.005
KG18		<10	66	30	11		1060			0.072	0.082
KG19		<10	94	40	10		1500			0.085	0.118
MHR1		<10	109	<10	107		2030				
MHR2		<10	123	<10	91		1180				
MHR3		<10	143	<10	85		1140				
MHR4		10	124	230	95		3840				
MHR5		10	84	250	75		4170				
MHR6		<10	89	280	80		4370				
MHR7		10	107	10	83			7290			
MHR8		10	59	<10	38						
MHR9		10	3	<10	3						
MHR10		<10	5	<10	5						
MHR11		<10	180	<10	57		550				
MHR12		<10	141	<10	37		1330				
MHR13		<10	563	<10	90						
MHR14		<10	249	<10	313						
MHR15		<10	51	10	109		3850				
MHR16		<10	2	<10	2			4950			
MHR17		<10	75	300	84		4270				
MHR18		<10	67	<10	60						
MHR19		<10	16	<10	17		550				
MHR20		<10	154	10	70		800				
MHR21		<10	398	<10	60						

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CERTIFICATE OF ANALYSIS VA10184737

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01
MHR22		2.50	<0.5	8.70	<5	100	<0.5	<2	8.16	<0.5	30	1	168	8.50	20	0.31
MHR23		0.42	0.7	9.00	<5	90	<0.5	<2	7.01	<0.5	32	3	435	10.00	20	0.28
MHR24		0.32	<0.5	9.41	<5	50	<0.5	<2	7.87	<0.5	29	1	283	7.79	20	0.21
MHR25		0.40	1.7	7.33	<5	650	3.5	<2	0.23	0.6	15	3	3050	6.07	20	4.07
MHR26		1.44	0.6	4.74	<5	80	<0.5	<2	6.16	<0.5	56	1	420	17.25	20	0.24
MHR27		0.80	0.5	10.70	<5	100	<0.5	<2	9.26	<0.5	28	<1	130	9.48	20	0.27
MHR28		0.46	<0.5	7.90	<5	680	0.7	<2	3.30	<0.5	11	12	57	3.66	10	1.61
MHR29		0.60	0.5	10.35	<5	60	<0.5	<2	9.22	<0.5	28	1	113	8.37	20	0.22
MHR30		0.86	<0.5	8.29	6	260	3.9	<2	3.85	<0.5	11	5	367	5.76	20	2.21
MHR31		0.70	<0.5	9.59	<5	260	3.8	<2	3.89	<0.5	10	4	288	5.70	20	2.25
MHR32		0.70	1.0	9.25	6	270	3.6	<2	3.79	<0.5	9	4	1410	5.22	20	1.83
MHR33		0.74	<0.5	9.30	<5	250	3.9	<2	3.81	<0.5	8	4	329	5.44	20	2.18
MHR34		0.54	<0.5	8.80	<5	270	3.8	<2	3.39	<0.5	9	4	394	5.38	20	2.08
MHR35		0.76	1.4	8.12	<5	220	2.9	<2	3.17	0.6	10	6	2560	5.20	20	1.77
MHR36		0.42	<0.5	9.56	<5	220	3.2	<2	4.05	<0.5	9	4	498	5.95	20	2.04
MHR37		0.40	0.8	8.94	<5	210	3.0	<2	3.83	0.5	8	4	1560	5.72	20	1.79
MHR38		0.38	<0.5	9.46	6	270	3.9	<2	3.50	<0.5	11	4	296	6.04	20	2.41
MHR39		1.02	0.8	8.83	<5	240	3.0	<2	3.33	<0.5	9	5	1360	5.65	20	1.99
MHR40		0.58	<0.5	0.70	<5	50	<0.5	<2	0.37	0.6	3	9	100	1.55	<10	0.18
MHR41		0.88	<0.5	6.66	<5	390	1.1	<2	2.06	<0.5	9	12	48	4.03	10	1.31
MHR42		2.08	0.5	6.71	<5	420	1.2	<2	1.82	0.5	6	46	42	2.99	20	1.99
MHR43		1.50	1.0	6.09	<5	280	1.0	<2	0.87	0.6	5	37	31	3.02	20	1.67
MHR44		1.94	0.6	6.01	<5	390	1.0	<2	0.81	0.6	4	33	31	2.89	10	2.01
MHR45		1.12	1.5	5.81	19	100	0.9	<2	0.74	0.5	9	26	42	4.28	10	1.77
LS1		0.84	<0.5	5.82	<5	350	1.8	<2	1.54	<0.5	7	11	52	4.86	10	1.67
LS2		0.58	<0.5	3.26	<5	190	1.4	<2	0.94	<0.5	3	19	241	2.61	<10	0.73
LS2A		0.24	<0.5	2.03	<5	190	0.6	<2	1.04	<0.5	1	8	208	1.84	10	0.96
LS3		0.82	<0.5	6.21	<5	520	1.8	<2	1.77	<0.5	8	12	78	5.48	20	1.70
LS4		1.20	0.8	9.60	<5	240	3.0	<2	4.04	<0.5	11	5	1595	6.38	30	1.54

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CERTIFICATE OF ANALYSIS VA10184737

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
MHR22		<10	3.83	1665	<1	1.21	3	220	<2	0.16	<5	43	370	<20	0.66	<10
MHR23		<10	3.45	1765	2	1.20	4	370	<2	0.67	<5	59	330	<20	0.60	<10
MHR24		<10	3.27	1495	<1	1.37	4	340	2	0.50	<5	60	372	<20	0.60	<10
MHR25		10	0.73	818	<1	1.07	<1	260	7	3.18	<5	24	30	<20	0.25	10
MHR26		<10	4.95	3110	<1	1.05	<1	170	2	0.73	<5	112	147	<20	1.33	<10
MHR27		<10	3.42	1695	3	1.05	<1	140	<2	0.12	<5	51	400	<20	0.68	<10
MHR28		10	1.12	700	55	2.37	3	360	8	0.01	<5	16	267	<20	0.50	<10
MHR29		<10	3.17	1620	<1	1.12	<1	150	3	0.12	<5	47	406	<20	0.59	<10
MHR30		10	1.46	956	20	2.20	<1	460	3	0.19	<5	20	353	<20	0.37	<10
MHR31		10	1.51	973	19	2.17	<1	460	2	0.10	<5	21	371	<20	0.38	<10
MHR32		10	1.16	716	282	2.20	<1	380	<2	0.47	<5	16	370	<20	0.34	<10
MHR33		10	1.41	930	12	2.09	<1	450	2	0.08	<5	20	357	<20	0.37	<10
MHR34		10	1.30	895	30	2.18	<1	420	2	0.21	<5	19	333	<20	0.35	<10
MHR35		10	1.19	853	1465	1.92	<1	380	2	0.75	<5	18	308	<20	0.32	<10
MHR36		10	1.47	981	89	2.28	<1	460	<2	0.25	<5	21	384	<20	0.38	<10
MHR37		10	1.34	890	378	1.99	<1	380	<2	0.41	<5	21	316	<20	0.34	<10
MHR38		10	1.59	1025	58	2.17	<1	450	<2	0.17	<5	22	349	<20	0.37	<10
MHR39		10	1.36	819	114	1.90	1	440	2	0.52	<5	21	311	<20	0.36	<10
MHR40		<10	0.09	208	>10000	0.09	1	40	<2	2.88	<5	8	16	<20	0.03	<10
MHR41		10	0.87	1015	6290	1.69	1	330	5	0.45	<5	13	193	<20	0.25	<10
MHR42		10	0.83	232	80	1.93	34	600	9	1.41	<5	15	241	<20	0.24	<10
MHR43		10	0.44	135	41	1.43	20	450	12	1.58	<5	17	142	<20	0.18	<10
MHR44		10	0.38	110	29	0.93	12	420	9	1.31	<5	15	92	<20	0.14	<10
MHR45		10	0.38	101	26	1.21	22	370	13	2.88	<5	14	107	<20	0.13	<10
LS1		10	0.81	1140	18	1.57	<1	380	<2	0.02	<5	14	150	<20	0.23	<10
LS2		<10	0.38	496	>10000	0.81	<1	140	<2	1.95	<5	7	91	<20	0.13	<10
LS2A		10	0.13	330	3280	0.30	<1	120	4	0.23	<5	5	179	<20	0.07	<10
LS3		10	0.91	1280	669	1.58	2	380	7	0.08	<5	15	178	<20	0.27	<10
LS4		10	0.92	1040	21	2.76	<1	430	8	0.51	<5	14	386	<20	0.40	<10

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Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62	Ag-GRA21	Cu-AA17a	Cu-AA07a
	Analyte	U	V	W	Zn	Ag	Cu	Mo	Ag	Cu	Cu
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	10	1	10	2	1	10	10	5	0.001	0.001
MHR22		<10	512	<10	65						
MHR23		<10	560	<10	87						
MHR24		<10	427	<10	79						
MHR25		<10	78	30	100		2850				
MHR26		<10	841	<10	143						
MHR27		<10	647	<10	76						
MHR28		<10	134	<10	52						
MHR29		<10	557	<10	68						
MHR30		<10	164	<10	88						
MHR31		<10	169	<10	87						
MHR32		<10	107	20	64		1430	290			
MHR33		<10	99	<10	66						
MHR34		<10	102	<10	69						
MHR35		<10	115	10	66		2870	1530			
MHR36		<10	197	140	103						
MHR37		<10	125	150	102		1570	970			
MHR38		<10	101	<10	64						
MHR39		<10	105	10	63		1460				
MHR40		<10	46	<10	19			41000			
MHR41		10	91	<10	62			6190			
MHR42		<10	227	<10	209						
MHR43		<10	248	<10	220						
MHR44		<10	259	<10	248						
MHR45		<10	198	<10	220						
LS1		<10	82	<10	76						
LS2		<10	66	<10	46			27300			
LS2A		<10	34	<10	23			3170			
LS3		<10	97	<10	84			630			
LS4		<10	172	10	84		1620				