BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	**TOTAL COST**
Assessment Report on Prospecting, Geochemical & Rock Sampling on the Ashlu Property in 2009	$ 54,721.82

AUTHOR(S) J.David Williams SIGNATURE(S) J.David Williams

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) not applicable YEAR OF WORK 2009

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4390610 / 01 November 2009

PROPERTY NAME Ashlu

CLAIM NAME(S) (on which work was done) Tenures: 546230, 546232, 560351, 593773, 593774, 593782, 593788

COMMODITIES SOUGHT Gold, Silver, Copper, Zinc, Tungsten, Bismuth, Tellurium

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 092GNW013 (Ashlu), 092GNW045 (Tuff), 092GNW047 (Ice)

MINING DIVISION Vancouver NTS 092G.093, 092G.094

LATITUDE 49 ° 56 ' 49 " LONGITUDE 123 ° 24 ' 30 " (at centre of work)

OWNER(S)

1) Ashlu Mines Inc. 2)

MAILING ADDRESS

2001 - 837 West Hastings Street
Vancouver, BC V6C 3N7

OPERATOR(S) [who paid for the work]

1) Ashlu Mines Inc. 2)

MAILING ADDRESS

2001 - 837 West Hastings Street
Vancouver BC V6C 3N7

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Late Jurassic, mid-Cretaceous, Cloudburst Pluton, Squamish Pluton, Gambier group, Ashlu, Ashloo, Pokosha Showing, George Vein, Ice showing, granitoid, granodiorite, quartz dioirite, diabase, hornfels, phyllonite, pendant, hornblendite, marine sediment, volcanic, shearing, chlorite, epidote, quartz, pyrite, pyrrhotite, chalcopyrite, tellurbismuth, calaverite, frohbergite, hessite, gold, silver, copper, tungsten, bismuth, tellurium

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 00004A, 05592, 06043, 06155, 06774, 07403, 07844, 08067, 08084, 08967, 10633, 12163, 13278, 13847, 13873, 14703, 16430, 16486, 16627, 17888, 17889, 17919, 17937, 23664, 24036

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	134 samples,53-element ICP-MS	546230, 546232, 593773, 593778, 593780	$ 38,391.22
Silt	28 samples, 53-element ICP-MS	546230, 546232, 560351, 593773, 593778, 593780, 593782	$ 8,022.05
Rock	29 samples, 53-element ICP-MS	564230, 546232, 560351, 593773, 593774, 593778, 593782	$ 8,308.55
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	600 hectares		$ 0
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	$ 54,721.82

Assessment Report
On
Prospecting, Geochemical & Rock Sampling
on the
ASHLU PROPERTY
in 2009

Tenures Worked:	**546230, 546232, 560351, 593773, 593774, 593782, 593788**
Mining Division:	**Vancouver**
NTS:	**092G.093, 092G.094**
Latitude:	**49°56'49"N**
Longitude:	**123°24'30"W**
Owner & operator:	**Ashlu Mines Inc.**
Consultant:	**J.David Williams, P.Eng., geological consultant**

for
ASHLU MINES Inc.
2001 – 837 West Hastings Street
Vancouver, BC V6C 3N7

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J.David Williams, P.Eng.

19 February 2010

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SUMMARY

Ashlu Mines Inc. ["Ashlu Mines"], a privately held resource company based in Vancouver, BC holds mineral tenures in the Ashlu Creek valley and the high mountains overlooking the creek, located about 30 kilometers northwest of the Squamish-Brackendale district. Ashlu Mines' 22 mineral tenures, 5,697 hectares in size, perhaps confusingly, does not include the mining lease enclosing the former Ashlu mine. Accounting for the overstaking onto the mining lease, located in the center of Ashlu Mines' claim block, the working size of the Property amounts to 5,427 hectares.

Historically, all or most activity on the Property was centered on the Ashlu mine, which extracted gold, silver and copper from 13,650 tonnes of ore while in production from 1932 to 1939. The mineralization is also known to contain bismuth, tellurium and tungsten.

The bedrock geology consists of overwhelmingly predominant granitoids of the Jurassic Cloudburst Pluton and more recent plutonic rocks. Pendants of marine sediments and volcanics of the Lower Cambrian Gambier Group occur in a few places. Mineralization appears to be structurally controlled by shearing that is often associated with dike rocks of various types, mostly diabase. Quartz occupies the shears and contains sulfide mineralization that tends to occur near the wall rocks as massive or nearly massive pods of pyrite, pyrrhotite and chalcopyrite. The wall rocks can also be mineralized. In the Ashlu Mine, gold and silver grades in the vein are proportional to its sulfide content.

In August 2009, Ashlu Mines began a $54,721, 24-day field program to begin what is hoped to be an ongoing endeavor to assess the mineral potential of its namesake Property. That work consisted of rock, soil and silt sampling that not only focused both on two known prospective areas, the Pokosha Showing and the Ice Showing, but began to develop a database from soil sampling that could eventually cover all road-accessible parts of the Property.

Considerable effort was needed to locate the showings in previously logged, dense and tangled bush and in terrain that can be steep and locally treacherous. Added to that, the location of the showings was rather poorly documented.

Rock sampling at the George Vein, part of the Pokosha Showing in the southeast of the Property, returned rather low gold and silver values but a few elevated bismuth assays. Soil samples taken nearby and downslope from the Showing retuned anomalous gold and bismuth which strengthens the potential over larger area than was known to date.

Rock samples of from the Adit No.1 and the Open Cut of the Ice Showing, in the north central part of the Property, returned the highest grade assays of the field program. Gold assays as high as 25 gm/tne and silver as high as 400 gm/tne were joined by very high bismuth and tellurium results. Soil and silt sampling in that area clearly indicate the potential for additional mineralization over an area that deserves follow up.

Soil sampling may have located at least two other separate target areas that corroborate results by earlier workers. Other new target areas were identified in both the soil and silt assay results.

Clearly the Ashlu Property has merit as a property holding good potential for the discovery of a resource in gold, silver, copper, bismuth and tellurium and perhaps tungsten. In pursuit of that potential it is recommended that the work of 2009 be expanded with more detailed work at the Pokosha and Ice showings and with follow up at all other identified targets. Soil sampling along the roads worked well in 2009 and should be extended to every road on the Property. Silt sampling also had its successes and should be expanded. The broader coverage of road-based, reconnaissance-style soil and silt sampling could uncover a series of additional targets.

To fulfill those ambitions, a program of field exploration of two months duration is proposed. That program, budgeted at $346,000, could be concluded in a single field season, or extended over a span of several years. The ultimate intent of the fieldwork would be to identify drill targets to be pursued in a subsequent field program.

Photo 1: Scenic view of part of the Ashlu Property. Looking south across the Ashlu Creek valley from a point above the Ashlu Mine area. Photo taken by the author, 17Sep'09.

INTRODUCTION

Since 2006, Ashlu Mines has been assembling its namesake Property that currently consists of 22 mineral tenures covering a workable area of 5,427 hectares in southwest BC. The Property surrounds a mining lease of the former Ashlu mine, a gold, silver and copper producer from the 1930's.

As part of its tenure obligations, Ashlu Mines conducted a short field exploration program which, it is hoped, is the first of what would be an ongoing pursuit to assess the mineral potential of its Property. The program extended over 24 days from 30 August to 21 September 2009, which consisted of prospecting, and gathering 191 rock, soil and silt samples for assay.

Table 1: ASHLU PROPERTY

Mining Division:	Vancouver
NTS:	092G.093, .094
Latitude:	49°56'49"N
Longitude:	123°24'30"W
UTM N:	5,532,800
UTM E:	470,700 (Zone 10, NAD83)
Claim Area:	5,697 hectares
Property size:	5,427 hectares
Owner:	Ashlu Mines Inc. [100%]
BC Minfile of principal target Names:	Ashlu, Ashloo, Golden Coin, Golden King
Minfile ID:	082GNW013

The goals of the field program were two-fold:

- to locate and begin to assess the best of the known mineralization as described in the historical documentation - at the Pokosha Showing and the Ice Showing, and
- to test the effectiveness of soil sampling along a selection of roads and to gather silt samples from any stream crossings encountered. If successful, that procedure would be applied to the entire Property in subsequent field programs.

This report describes the generally successful outcome of the 2009 field program. This report also concludes with recommendations for further work that calls for follow up on the sample results with a program designed to extend field techniques that were found to be so effective in 2009.

All sample details including field notes, assayer's certificates, and maps showing sample locations and plots of assay values for a series of selected elements are appended herein. A Microsoft Excel 2003 workbook that tabulates those same samples, along with analyses of selected elements, accompanies this report.

Software used in the preparation of this Report include AutoCAD Map 2009, Microsoft Office 2003 & 2007, specifically Access, Excel and Word, and CorelDRAW and Photo-Paint of Corel Graphics Suite X3 & X4. And to generate the PDF version of this Report, as submitted to Mineral Titles Branch, Adobe Acrobat Professional version 7.0 was employed.

All units of measurement are consistent with the *Systéme Internationale d'Unités* [SI] unless specifically noted otherwise. Where practical, the original documented measurement converted to SI units is quoted in this report, enclosed in round brackets. All maps and drawings containing Universal Transverse Mercator [UTM] coordinates conform to North American Datum 1983 [NAD83] unless specified differently. All monetary figures are in Canadian dollars. Strike and dip measurements follow the right hand convention where when facing the strike direction in azimuth degrees relative to astronomic north, the dipping feature falls downward to the right by a measure referenced in degrees with respect to horizontal.

Figure 1: Location of the Ashlu Property in British Columbia.

Figure 2: Location of the Ashlu Property in southwestern British Columbia, northwest of the towns of Squamish & Brackendale and north of Vancouver, British Columbia..

LOCATION & ACCESS

The Ashlu Property is located in southwestern British Columbia about 160 kilometers north-northwest of Vancouver (figure 1), or roughly 30 kilometers northwest of the closest commercial centers Squamish and Brackendale (figure 2). The Property straddles Ashlu Creek which flows southeast to join the Squamish River which passes the twin towns of Brackendale and Squamish as it empties into Howe Sound. During the snow-free months of the year there is generally good road-access to the Property along the lower roads that run along Ashlu Creek. Other transport, such as helicopter or snow machine would be required during the snowbound winter season.

Squamish and Brackendale are easily accessible from Vancouver by Highway 99, a driving distance of about 60 kilometers. From Squamish or Brackendale the Property can be reached by continuing north on Highway 99 to the Squamish Valley Road turnoff (figure 3). That road runs for 23 kilometers, mostly northwesterly along the east bank of the Squamish River. The pavement ends at the start of the Squamish River FSR which, after 1200m, passes the Ashlu Main FSR. Ashlu Main immediately crosses the Squamish River and continues northwest along the southwest bank of Ashlu Creek to the 7km maker. At that point Ashlu Main forks into Ashlu South which continues onto the Property. Ashlu North first crosses Ashlu Creek before it too continues onto the Property as it parallels Ashlu Creek on its northeast bank.

All gravel roads are in generally good condition although a four-wheel drive vehicle would be recommended for most travel along the Ashlu Main, North and South forks. Ashlu South continues to the area of the former Ashlu mine where it is washed out at Roaring Creek. Ashlu North is unbroken as it crossed the entire length of the Property. Other roads are mapped but they may not be passable due to their poor condition, choked with overgrowth or isolated by washed out culverts or stream crossings. For field exploration, accessing these roads with an ATV would be preferred.

TOPOGRAPHY, VEGETATION & PHYSIOGRAPHY

The high peaks of the Coast Mountains are everywhere evident on the Ashlu Property. The vigorous southeast flow of Ashlu Creek falls from elevations in the valley bottom that range from 500 meters in the west of the Property to 208 meters at the east boundary. From there, glacier-clad peaks exceeding 2000 meters in elevation tower over the valley bottom. The highest elevation is a peak in the northeast corner of the Property, at 2116 meters. Steep slopes and numerous cliffs are clearly visible, periodically incised by boulder-filled trickles that often surge to foamy races during rainy periods to feed Ashlu Creek.

The slopes are well drained with swampy ground all but absent on the Property. The flow of water in the numerous creeks draining the valley would be ample to sustain a drill program in the snow-free months. Lakes are mapped at higher elevations in the southwest of the Property.

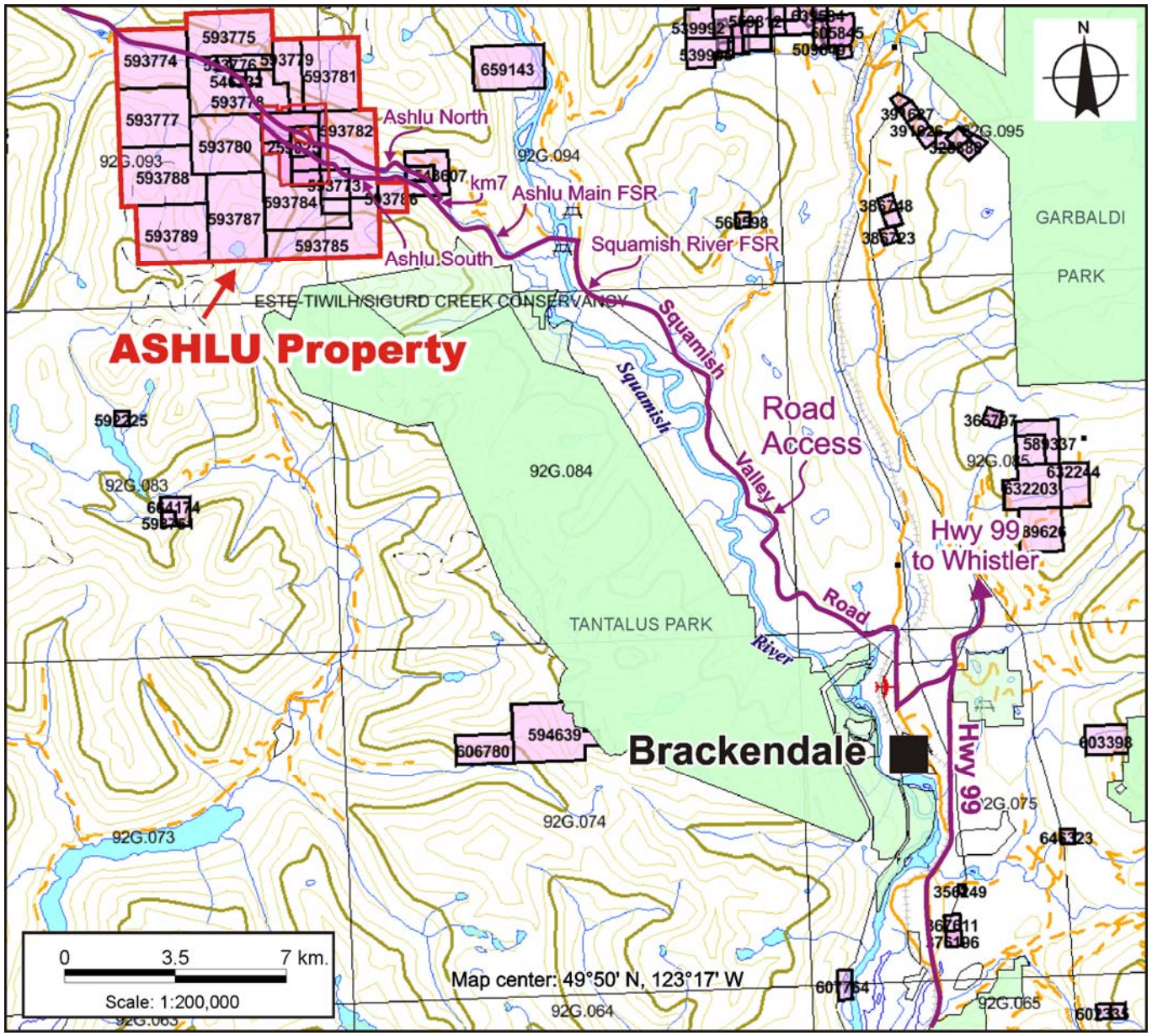


Figure 3: Access Route to Ashlu Property from the town of Brackendale, just north of Squamish. Pavement ends after the19 km drive on Squamish Valley Road, where a short stretch on Squamish River FSR leads to Ashlu Main FSR that crosses the Squamish River and runs along the south bank of Ashlu Creek. At the 7km marker the road forks to Ashlu North and Ashlu South, which provides access to the Property.

Source: after Mineral Titles, 23 January 2010

Old growth vegetation is now relatively uncommon in the valley and is recognized by mature stands of conifers with lesser deciduous species forming a nearly unbroken canopy with an open and clear understory. Logging since the 1960's has occurred on most of the more accessible slopes which are recovering with thick, tangled regrowth, often intermixed with fallen debris. Although there was no logging activity on the Property during the field program, some areas appeared to have been rather recently cut.

The amount of outcrop is variable, often abundant. Examination of outcrop is hindered by difficult movement through thick regrowth that is further impeded by the frequent appearance of impassible cliff faces. Trails often need to be cut to provide

access to exposures. The best access is by logging road but many are choked with regrowth.

The distribution of soil, where it occurs, has rather well developed profiles that provide worthwhile sample coverage over extended areas. That distribution is often locally broken by steep outcrop or cliffs. Glacial till is recognized by sometimes thick lenses or fans of coarser and lighter colored, unsorted material containing large rounded boulders.

Typically, the Coast Mountains are subject to mild winter temperatures and heavy winter precipitation. Maximum average temperatures range to 18°C in summer with average minimum temperature of -2°C in mid-winter. Average annual precipitation of 3345 mm, varies from 512 mm in November to a drier 90 mm during August (Climate BC, 20101). It is expected that snow-free months in the valley bottom extend from May through to at least October. That period would be more restricted with increasing elevation.

INFRASTRUCTURE

Given the steepness of the terrain above the Ashlu valley bottom, logging roads are invaluable in providing access to parts of the Property that would otherwise be all but unapproachable. There are numerous roads in various states of repair that reach into areas where no known mineral activity has occurred. These roads, to whatever extent possible, would be useful not only for access but as traverse routes during an exploration program.

A newly completed run-of-river facility, the Ashlu Green Power Project, is a 49MW run-of-river facility owned by Innergex Renewable Energy Inc. of Longueuil, Quebec, and began operation in November 2009.[2] The intake for that project occupies a wider part of Ashlu Creek just inside or on the east boundary of the Property. Its generating station lies 5 kilometers downstream. The prospect of available hydro power located a few kilometers off the Property could have a positive impact on the economics of a potential mining operation.

The Squamish-Brackendale (combined population of about 18,000) is large enough to provide most services required by an exploration program. For the remaining equipment and services, Vancouver is about an hours drive away (from Brackendale) on Highway 99. Helicopter service is available in Squamish and an airport is located in Brackendale.

As far as is known, no cellular communication is available on the Property. The Property lies outside Pine Beetle Salvage Area which disqualifies any exploration program from an enhanced rebate of expenses from the Province of BC.

[1] Averages over the period 1971-2000 at 500m elevation at the location indicated in table 1.
[2] Press release by Innergex Renewable Energy, 14Dec'09; www.innergex.com

MINERAL TENURE DISPOSITION

The Ashlu Property consists of 22 MTO[3] mineral tenures that fall within the Vancouver Mining District. All tenures are 100% owned by Ashlu Mines Inc. The tenures are composed of up to 24 cells arranged in various shapes to form a roughly square block of contiguous claims spanning 8 kilometers east to west and about 7.5 kilometers in its north-south dimension (table 2, figures 4 & 5). At this latitude, MTO cells are about 20.8 hectares in size that contribute to a tenure size of 5,697 hectares.

Complicating that arrangement is a Mining Lease (tenure 259025) held by Slim's Exploration and Mining Ltd. that is completely enclosed by Ashlu Mines' holdings in the east-central part of the Ashlu Property. That mining lease, in turn, encloses an area that has been claimed by Ashlu Mines. Ashlu Mines has overstaked much of the area of the mining lease to acquire ground up to the lease boundary in most places, and to stake the ground contained within the lease. Accounting for the ground occupied by the mining lease, the Ashlu Property is reduced to a working size of 5,427 hectares that is available to Ashlu Mines for field exploration.

Table 2: Mineral Tenures of the Ashlu Property

Tenure Number	Claim Name	Cells	Issue Date	Good To Date	Area [ha]
546230	ICE 2	1	2006-Dec-01	2011-Dec-18	20.784
546232	ICE	1	2006-Dec-01	2011-Dec-18	20.784
546740	START	1	2006-Dec-06	2011-Dec-18	20.782
560351		4	2007-Jun-09	2014-Jan-01	83.175
593773	GEORGE VEIN	4	2008-Nov-03	2011-Dec-18	83.196
593774		20	2008-Nov-03	2011-Dec-18	415.630
593775		18	2008-Nov-03	2011-Dec-18	374.021
593776	YALAKOM	3	2008-Nov-03	2011-Dec-18	62.348
593777		20	2008-Nov-03	2011-Dec-18	415.772
593778		20	2008-Nov-03	2011-Dec-18	415.720
593779	YALAKOM AU	8	2008-Nov-03	2011-Dec-18	166.279
593780		20	2008-Nov-03	2011-Dec-18	415.843
593781		20	2008-Nov-03	2011-Dec-18	415.721
593782		20	2008-Nov-03	2011-Dec-18	415.897
593783	GEORGE EXT	2	2008-Nov-03	2011-Dec-18	41.603
593784		20	2008-Nov-03	2011-Dec-18	415.992
593785		20	2008-Nov-03	2011-Dec-18	416.101
593786	TROY-AU	4	2008-Nov-03	2011-Dec-18	83.203
593787		24	2008-Nov-03	2011-Dec-18	499.225
593788		22	2008-Nov-03	2011-Dec-18	457.509
593789		20	2008-Nov-03	2011-Dec-13	416.056
606232		2	2009-Jun-17	2011-Dec-18	41.596
		274			**5697.237**

In a Statement of Work filed with BC Mineral Titles on 01 November 2009, the expiry date of all mineral claims of the Ashlu Property, but for two exceptions, was brought to a common date of 18 December 2011. Tenure 593789 will expire 5 days earlier on 13 December 2011, and the expiry date of tenure 560351, which falls over ground enclosed by the mining lease, has been advanced to 01 January 2014. These

[3] MTO: Mineral Tenure Online, a computerized claim staking system instituted by the Province of British Columbia in January 2005. Tenures are composed of one or more 'cells' of pre-defined size and location. The boundaries of the cells are defined by latitude and longitude coordinates and vary in size with changing latitude.

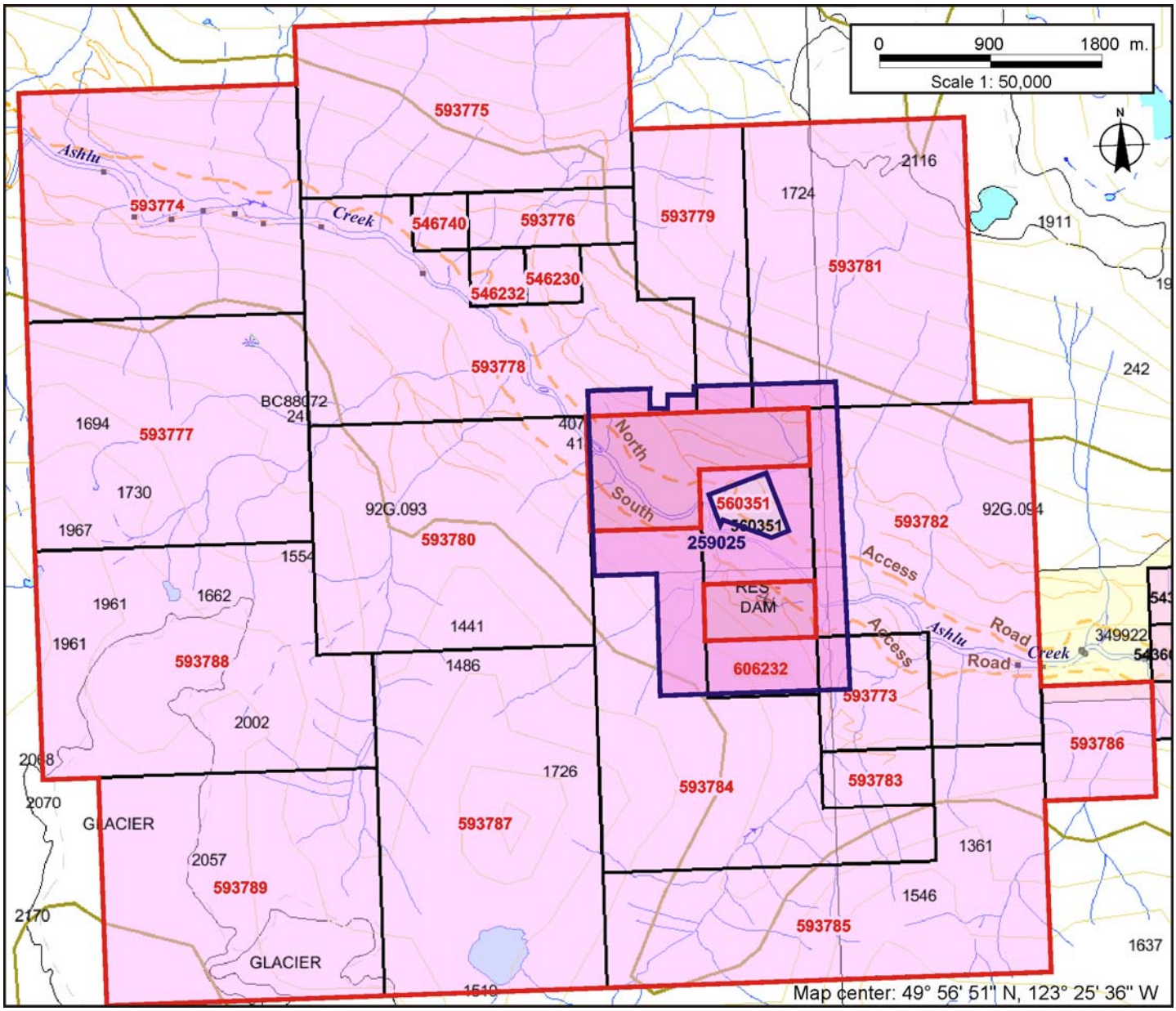


Figure 4: Mineral tenures of the Ashlu Property. The 22 tenures that comprise the Property are highlighted, interrupted by the Mining Lease of tenure 259025, not owned by Ashlu Mines. That lease, in turn, encloses tenure 560351 which is owned by Ashlu Mines.
Source: after Mineral Titles, 23 January 2010.

expiry dates are contingent on acceptance, by BC Mineral Titles, of this Report in support of that Statement of Work (ref. BC Mineral Titles Event Number 4390610).

At this time no exploration permit as a 'Notice of Work' is active nor has one been submitted to the permit office of the BC Inspector of Mines. No private land is bounded within the Ashlu Property, obviating the requirement for Land Owner Notifications to be issued in advance of any exploration activity. No other permits or exemptions connected with the Property are in force and none have been applied for. No royalty agreement or any other encumbrance applies to any part of the Property. As far as is known, no environmental liabilities apply to the Property.

PROPERTY HISTORY

The history of the Ashlu area begins with the discovery of the Ashlu quartz veins by F.Pykett and associates in 1923 (BC Minfile, Ashlu, 1997). Since then the history of the area has been dominated by exploration and development on those veins or by workers targeting similar deposits nearby. Production at the Ashlu mine began in 1932 and by the time it closed in 1939, underground workings of the mine totaled hundreds of meters ("several thousand feet") in length joined by a 22.7 tonne ("25 ton") mill established in 1936 (Stevenson, 1947, p.18). Production over that period amounted to 13,650 tonnes ("15,047 tons"), and yielded 199 kilograms ("6,396 oz") of gold, 222 kilograms ("7,154" oz) of silver and 30,022 kilograms ("66,187 lbs.") of copper (ibid).

On the nearby Ice showing, limited surface and underground work during the 1920's and 1930's resulted in the shipping of 2 tons of hand-sorted ore at a reported grade of over 171 gm/tne ("over 5 oz/T") in gold (Yeager, 1979, p 2).

Since World War II numerous interests have been active in the area now covered by the current footprint of the Ashlu Property (table 3). Principal among those workers was Walter Babkirk who was a central figure in much of the exploration conducted through the later half of the 1970's and into the 1980's. As principal of Slim's Mining and Exploration, the owner of the mining lease, he oversaw the only production recorded over that period. In 1984, 36 tonnes were milled in a 91 tonne/day facility installed in 1979 (BC Minfile, Ashlu, 1997).

Exploration activity has tended to be concentrated on the Ashlu mine and its immediate vicinity including older workings on the opposite side of Ashlu Creek. Renewed interest at the Ice Showing is first recorded in 1979. Work on the Tuff Showing, also referred to as the Pokosha Showing or George Vein located in the southeast of the Property has retained intermittent interest over the years. Details of the discovery of that occurrence and the 10 meter-long adit driven into the quartz vein at the showing are unknown.

Since 1995 no recorded activity on the Property is known. In 2004 Ashlu Mines conducted a brief reconnaissance sampling program in the area. Almost all of those samples were taken outside the current boundaries of the Property. After allowing its original tenures to lapse, Ashlu Mines began assembling its current tenure holdings in 2006.

Table 3: Ashlu area history 1947-2008

Year	Owner/Operator	Claims	Work Performed	Reference(s)
1947	Giant Mines and Metals Ltd.	M2, M3, M4, M5, M2-4 Fr.	Geological mapping	AR 00004A (Allen, 1947)
1975	W.Babkirk	Ash	Drill hole Ash#2 – 0.0-18.28m	AR 05592 (Babkirk, 1975)
1976	W.Babkirk	Ash	Drill hole Ash#2 – 18.28-32.91m	AR06043 (Babkirk, 1976)
1976	Ashlu Gold Mines Ltd.	Ash	4 drill holes: 1-76, 2-26, 3-76, 4-76 – total 300.53m	AR 06155 (Cooper, 1976)
1977	W.Babkirk	Able	Drill hole – 21.37m	AR 06774 (Babkirk, 1978)
1979	C. & W.Babkirk	Ash	Drill Hole OS-1 – 53.34m	AR 07403 (Babkirk, 1979)
1979	Mar-Gold Resources Ltd.	Ice, Yalakum	Geological mapping, sampling	AR 07844 (Yeager, 1979)
1979	Ashlu Gold Mines Ltd.	unknown	Drilling the Pokosha Showing unpublished report by P.H.Sevensma	Mazacek, 1988b, p.13
1980	W.Babkirk, J.Peever	Able	Drill hole – 99.06m, 762 line-m magnetics	AR 08067 (Babkirk, 1980a)
1980	Slim's Expl'n & Mining Ltd. / W.Babkirk	Ash	Drill hole OS-2 – 68.58m	AR 08084 (Babkirk, 1980b)
1980	Mar-Gold Resources Ltd.	Ice, Yalakum	Geological mapping, sampling 2200 line-m magnetics Drilling 3 holes - 315.16m	AR 08967A & B (Yeager, 1981) (Yeager, et al, 1981)
1982	Slim's Expl'n & Mining Ltd. / W.Babkirk	Ashlu	Drill holes OS-3, OS-4 – 124.05m	AR 10633 (Babkirk, 1982)
1983	Mar-Gold Resources Ltd.	Ice, Yalakum, Silverton No.2	Prospecting, rock & soil sampling	AR 12163 (Ikona, 1984)
1984	Opsprey Mining & Expl'n Ltd. / Slim's Expl'n & Min'g Ltd.	Hawk 1 - 4	8 drill holes – 324m	AR 13278 (Babkirk, 1984)
1985	Slim's Expl'n & Mining Ltd. / W.Babkirk	Hawk 5 & 8	2 drill holes: 85-14 & 85-16 – 110.64m total	AR 13847 (Babkirk, 1985a)
1985	H.D.Schnelle	Eagle, Troy, Florette	4 drill holes: 85-1 to -4 – 144.57m total	AR 13873 (Schnelle, 1985)
1985	Slim's Expl'n & Mining Ltd. / W.Babkirk	Hawk 6 & 7	Drill hole 85-16 – 42.67m	AR 14703 (Babkirk, 1985b)
1987	P.Mazacek	Elephant	Geological mapping, prospecting, rock, soil & silt sampling,	AR 16430 (Mazacek, 1987)
1987	H.Ross / Tenquille Resources Ltd.	Gee Whiz	B-horizon soil geochemistry	AR 16486 (Robins, 1987a)
1987	H.Ross / Tenquille Resources Ltd	Bimbo	B-horizon soil geochemistry	AR 16627 (Robins, 1987b)
1988	H.Ross / Tenquille Resources Ltd.	Bimbo, Gee Whiz	Prospecting, geological mapping, rock sampling	AR 17888 (Mazacek, 1988a)
1988	Tenquille Resources Ltd. / Valentine Gold Corp.	Hawk	Prospecting, geological mapping, sampling old core, soil & silt geochem, petrography 5.5 line-km IP, line of magnetics Underground geological mapping, channel sampling, 9 test holes – 65.23m	AR 17889 (Mazacek, 1988b)
1988	W.Babkirk	Tusk	Drill Hole – 45.1m	AR 17919 (Babkirk, 1988)
1988	P.Mazacek	Elephant	Prospecting, geological mapping, rock sampling	AR 17937 (Mazacek, 1988c)
1994	L.Demczuk	Au	Prospecting, geological mapping	AR 23664 (Demczuk, 1994)
1995	Homegold Resources Ltd. / J.T.Shearer	Ashlu	Prospecting, geological mapping,	AR 24036 (Shearer, 1995)

GEOLOGICAL SETTING

Regional Geology

The Ashlu Property lies within the southern end of the Coast Belt, a morphogeological belt of generally granitic and metamorphic rocks that rise out of the Fraser Valley and extend northward along the coast to Alaska and Yukon. The granitic rocks range from 185 to 50 million years old and coexist with scattered remnants of older deformed sedimentary and volcanic bedrock which the granitic bodies intruded. The Coast Belt developed from the migration and docking of allochthonous rocks of the Insular belt along a subduction zone descending under previously accreted terranes of the Intermontane Belt (figure 6). Rising melt from the subducted plate emplaced plutonic rocks that intruded and uplifted older rocks, of which only eroded remnants remain.

Figure 6: Ashlu Property in the Coast Belt of BC,

Property Geology

As the features of the bedrock geology was not the emphasis of the 2009 field program, the following is a compendium of a few observations made by Ashlu Mines along with others recorded by earlier workers. Historically, only local areas of the bedrock geology of the Property have been mapped in any detail.

A series of white to grey plutonic rocks are dominant in the Property area. They range in age from lower Jurassic to middle Cretaceous and vary in composition from quartz diorite to granodiorite and diorite. Most of the Property is underlain by plutonic rocks of the Cloudburst pluton of Jurassic age. Few supracrustal rocks were seen in outcrop but they do exist especially in the high peaks in the south part of the Property where marine sedimentary and volcanic rocks of the Lower Cretaceous Gambier Group are perched as an apparent pendant. Rocks of the Squamish Pluton fall west of the Gambier pendant in the southwest corner of the Property (figure 7).

The predominant granitoid material is leucocratic, medium grained and comprised of off-white and pale grey feldspar with glassy quartz grains and a small proportion of biotite and hornblende. Grey colored granodiorite also occurs, further distinguished by a relatively small proportion of quartz but a significant amount of biotite. Into both varieties of granitoid are, sometimes common and very large, often fractured, angular inclusions of more mafic rock that may locally predominate. The best exposures of these inclusions are in the portals of the former Ashlu mine and in exposures on the opposite bank of Ashlu Creek.

Numerous dike rocks occur throughout the work area and may be closely implicated in the metallogeny of the Property. A few dikes were observed in the 2009 fieldwork but some earlier workers described a range of dike compositions. Perhaps the

most prevalent among those varieties is a population of black to medium green, fine grained diabase dikes inconsistently altered to chlorite and epidote. Other diabase varieties are characterized by a variable phyric texture of feldspar or hornblende crystals. The dikes may demonstrate chilled contacts and occur as wide planar intrusions that may branch into filaments as thin fracture fillings.

In showings in Stuyvesant Creek, on the north side of Ashlu Creek directly opposite the mine,[4] a pegmatite dike up to 60 centimeters wide was noted by Allen (1947, p.3). It is described as coarse grained feldspar and quartz displaying a graphic texture and accompanied by a few large biotite flakes.

Allen (ibid) also describes a large dike composed of nearly massive dark green coarse grained hornblende with scattered fine gained feldspar and minor sulfides.

Yet another variety is an alaskite dike associated with mineralization at the Ice Showing reported by Yeager (1979, p.5).

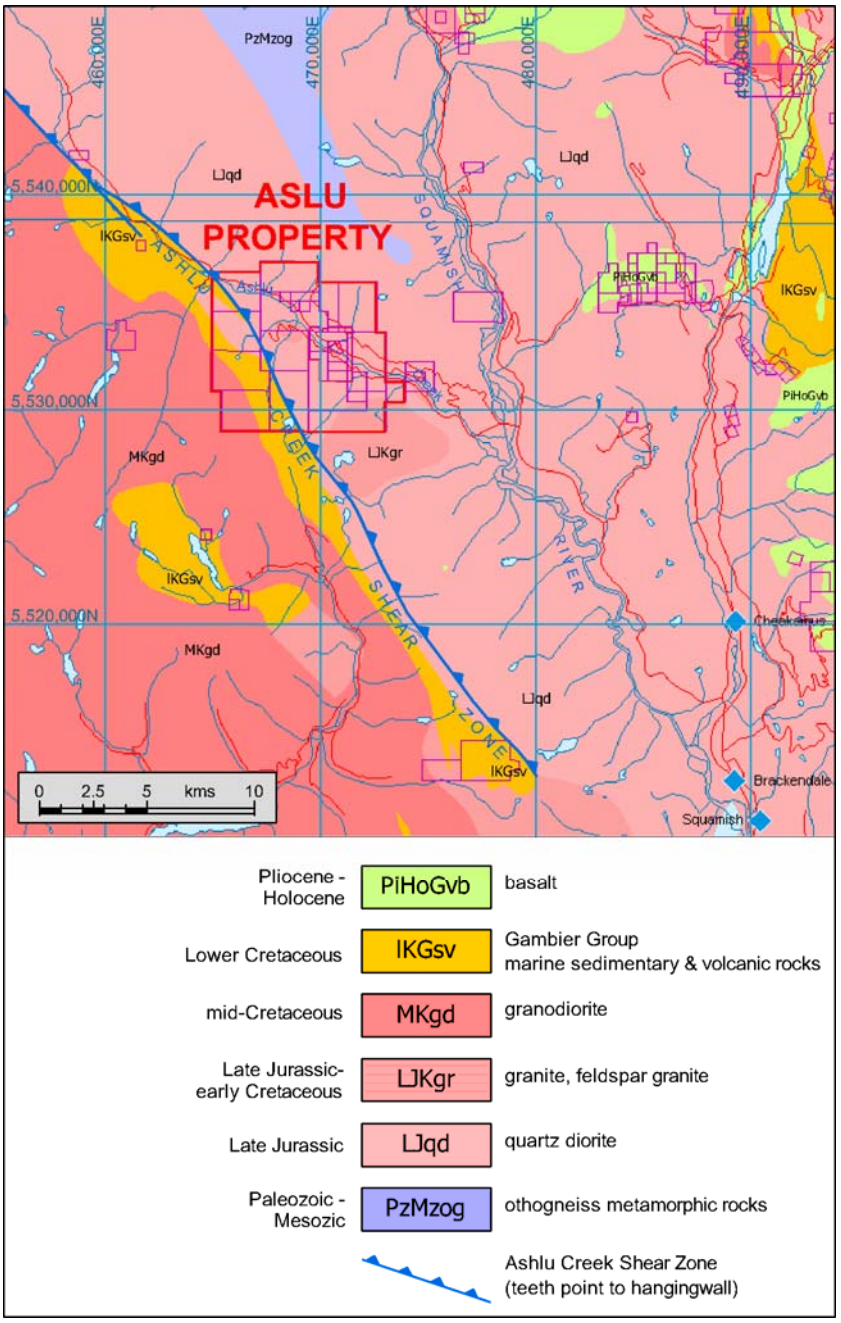


Figure 7: Generalized regional geology showing the Ashlu Property underlain by plutonic rocks of the Coast Mountains. After MapPlace, 2010

Structure

Little if any structural fabric in the plutonic rocks was noted in the most of the plutonic rocks. Partly defining the contact of the Gambier Group rocks with granitoid rocks in the southwest of the Property is where the regional Ashlu Creek Shear Zone of Cretaceous age is mapped (Monger, 1990, fig.2). This feature was not seen in 2009 as it is at high elevation.

[4] Allen knew of that creek as Pykett Creek, its historical name which is now attributed to a creek to the northwest that drains area of the Ice Showing. It is not known how the name Stuyvesant Creek displaced the original designation.

Most of the mineralization appears to be localized in shear zones or in quartz veins that occupy shear zones. Dike rocks also appear to have an influence on the distribution of those features in a manner that is not currently understood. Against some of the largest diabase dikes, shearing was clearly evident involving strong brittle deformation of the dike and associated alteration that includes chlorite and epidote.

Mineralization

Several mineralized occurrences are recorded on the Property (table 4 & figure 5). Of the known occurrences the most important is the Ashlu mine. Even though the mine, as it falls within the mining lease that is not part of the Ashlu Property, it is the foremost exploration target in the surrounding rocks that underlie the Property. The characteristics of the Ice and Tuff occurrences are also most relevant.

Table 4
Mineral Occurrences on the Ashlu Property

Name	Minfile No.	Commodities
Ash	092GNW046	Cu
Ashlu	092GNW013	Au-Ag-Cu-Zn-W-Bi-Te
Hawk 8	092GNW062	Au
Ice	092GNW047	Au-Ag-Cu
Troy	092GNW055	Au
Tuff	092GNW045	Au

Ashlu Mine: Mineralization is hosted in a quartz vein oriented about 010°Az and varies from centimeters to 4.6 meters in width (BC Minfile, Ashlu, 1997). Mining was conducted in the plane of the vein dipping 25 to 30° west until at the lowest level where it steepens to 35°. The underground workings extend about 90 meters along strike and down-dip for about 85 meters.

The vein occurs as bands of quartz in a shear zone in granodiorite that tends to follow the hangingwall of an elongated roof pendant that has been variously described as a biotite-amphibole hornfels (ibid), a diabase dike (Allen, 1947, p.8) or a basic dike (Stevenson, 1947, p.18). Petrographic work by Shearer (1995, p.6) suggests that that dike material is a phyllonite derived from coarse grained granodiorite. Shearer goes on to speculate that the shear zone that produced the phyllonite also served as a conduit for mineralized fluids. Furthermore Shearer suggests that apparent association of the vein within a complex intrusion cut by dikes may instead be modeled by fault movement and phyllonite development.

The Ashlu vein consists of white quartz with pods, streaks and disseminations of pyrite and pyrrhotite, especially at contacts with wall rocks, along with minor chalcopyrite, scheelite, sphalerite, ankerite and siderite (BC Minfile, Ashlu, 1997). Sulfides containing gold with telluride minerals occurs in sheets, as irregular zones or in other forms in both the quartz and extending into the wall rocks (Allen, 1947, p.8) [5]. Gold content is generally proportional to sulfide content and can occur in amounts to several tens of grams/tonne (“several ounces”, Stevenson, 1947, p.18). Gold occurs as micron sized grains (0.01-0.04 mm) in the native state but is mainly associated with tellurides (tellurbismuth, calaverite, frohbergite, hessite and altaite) (Mazacek, 1988b, p.16).

[5] Allen (1947, pp.7 & 8) asserts that the Ashlu Vein of the former mine is exposed along the drainages on the opposite bank of Ashlu Creek. Some of the exposures are at the contact with east-west trending “diabasic” dikes.

Tuff Showing / Pokosha Showing / George Vein:[6] A quartz vein exposed along the access road was sampled in 2009 and a 10 meter-long adit collared about 15 meters to the west, that penetrates through a 9 meter-wide quartz vein of the same or a related structure, was also examined. This showing occurs at the contact of dacite of the Gambier Group and granodiorite. It contains sparse pods of massive sulfide and disseminated sulfides in some of the quartz and wall rocks.

In 1978, a 15 meter ("50 foot") -long chip sample of that structure was reported to average 17 grams/tonne ("0.5 oz/T") in gold but a hole drilled that year and sampling of the vein on surface and from the adit returned only low gold values (Mazacek, 1988b, p.13). Prospecting by Shearer (1995, p.6) suggests that vein could extend over as much as a kilometer in strike based on quartz float and subcrop and a meter-wide quartz exposure in Ashlu Creek. The creek exposure assayed 4.1 gm/tne ("0.121 oz/T") in gold (ibid).

Ice Showing: Mineralization occurs in sheared fractures and in several types of veins. Several sets of fractures and veins were mapped, but fractures at 081°Az dipping 60°N were associated with sulfide mineralization and veins oriented 296/72° and 130/80° contained gold mineralization. An open cut trending 060°Az, exposes a 17 centimeter-wide massive pyrite and chalcopyrite vein from which values up to 156.5 gm/tne gold and 305 gm/tne silver were obtained. The adjacent wall rocks assayed as high as 4.4 gm/tne in gold (Yeager, 1979, pp.4-5). With great effort, this mineralization was located in the 2009 fieldwork and resampled with similarly spectacular results.

In a nearby stockwork of quartz flooding, additional pyrite and chalcopyrite mineralization is at least partly associated with an alaskite dike. A 17 meter-long adit driven along a sulfide vein and other mineralization from the stockwork returned gold assays of up to 4.8 gm/tne in gold (ibid, p.5). Sampling from quartz containing epidote, magnetite and pyrite about 20 meters north of that adit assayed 42.6 gm/tne gold (Yeager, 1981, p.7). A second adit 400 meters to the southeast is 27 meters long. Sampling by Yeager in 1980 (ibid, p.6) in part of that adit returned no appreciable values in either gold or silver.

Shear zones at the 081°Az orientation elsewhere on the Ice-Yalakum property of 1979 contained pyrite, chalcopyrite, quartz, magnetite and actinolite. Selected sampling returned values only as high as 3.6 gm/tne in gold. The existence of magnetite may expose additional mineralization with a magnetic survey. Such a survey by Yeager in 1980 on a 20 x 20 meter field grid over the high grade open cut met with some success. The 3-hole, 315 meter-long drill program of 1980 encountered numerous additional narrow mineralized zones. Among them was a 10 centimeter intersection that returned the highest grade in gold, 1.2 gm/tne, of that campaign (Yeager et al, 1981, p.6).

Ash:[7] Some of the several quartz showings exposed along Stuyvesant Creek, directly opposite the Ashlu Mine, fall just along the Property boundary that is contained by the mining lease (figure 5). Mineralization in quartz in Stuyvesant Creek ranges from a few centimeters to over 2 meters thick ("a few inches to 7 feet", Allen, 1947, p.8). The quartz

[6] The Pokosha Showing and George Vein will be used interchangeably in this report.
[7] The Ash showings probably refer to those exposed in Stuyvesant Creek on the north bank of Ashlu Creek. The location recorded in Minfile locates it on the south side of Ashlu Creek.

is controlled by shearing along the contact and within diabase dike material. Two adits, 7.5 and 10 meters long expose the vein in separate places. Gold assays from the shortest adit are reportedly low (BC Minfile, Ash, 1990). The veins contain pyrite, chalcopyrite and a telluride mineral (ibid). The veins are oriented north south to about 008°Az and dip 20 to 30° westerly and are considered by Allen (1947, p.7) to be the up-dip extension of the vein of the Ashlu mine

Hawk 8:[8] This occurrence is located on south bank of Ashlu Creek and falls inside the mining lease east of the Ashlu mine. It consists of a quartz vein oriented 010°/15°. A chip sample taken in 1988 for Tenquille Resources Ltd. assayed 4.11 gm/tne in gold over a 1 meter width (Mazacek, 1988b, Map 5 & BC Minfile, Hawk 8, 1990).

Troy: Located in the extreme southwest corner of the property the Troy occurrence was suspected to hold mineralization localized along a contact between meta-diorite and underlying quartz diorite. That contact is marked by closely spaced limonite-coated fractures with minor quartz veins. The zone appeared to strike northwest and was believed to be target for pyrite-gold mineralization (Schnelle, 1985, p.A-2).

In 1985, a 145 meter-long program of four drill holes conducted by Schnelle encountered the steeply dipping contact but without any significant mineralization. The best result was from a 30 centimeter-long intersection of fracturing and oxidation that returned 0.9 gm/tne in gold (ibid).

[8] The BC Minfile coordinates misplaces the Hawk 8 occurrence by about 500 meters. Mazacek locates it on Ashlu Creek north-northwest of coordinates recorded by BC Minfile.

FIELDWORK OF 2009

The fieldwork of 2009 consisted entirely of sampling. The 24-day field program lasted from 30 August to 21 September 2009 and succeeded in gathering 191 samples of various types (table 5). The priorities were to examine showings of greatest interest based on a review of the available documentation, principally from assessment reports. Another priority was to gain some experience with running soil sampling traverses on certain roads to ascertain the success of that approach with the intention of extending that technique over the remaining roads in subsequent programs. Time was reserved for prospecting roads or watercourses that appeared to offer the greatest potential.

Table 5: Sampling of the 2009 Program

Sample Type	Number of samples
Rock	29
Soil	134
Silt – stream sediment	14
Silt – moss mat	13
Pan concentrate	1
TOTAL 2009 field samples	**191**

The program also located the Pokosha Showing–George Vein, and the No.1 Adit and Open Cut at the Ice Showing. The location of both these occurrences was rather poorly documented in earlier reports and, once they were located, a period of several days was needed secure a route to them and to clear them of well-established overgrowth. From the George Vein 14 chip samples were gathered and another four samples were taken at the located workings of the Ice Showing.

Prospecting samples, on the other hand, were gathered on traverses on an ad hoc basis dedicated to that task or while gathering geochemical samples. These 11 samples were taken from localities throughout the property and at locations where mineralization appeared to be of interest. They were therefore not intended to be representative. In all, about 600 hectares or roughly 11% of the working size of the Property was covered by the prospecting during the field program.

More soil sampling was done in 2009 than any other type, accounting for 134 basal A-horizon or B-horizon samples. Given that mobility over much of the Property is difficult, or in the steepest terrain, impossible, it seemed one of the best methods to assess the Property's potential is to take soil samples at intervals from the uphill bank of the available roads. This method was employed with some success by Robins in 1987 and Mazacek in 1988 (Mazacek, 1988a&b). On those roads selected to conduct a soil traverse, samples were gathered at 50 meter intervals. Occasionally, where the rock or soil appeared especially prospective or where earlier work had indicated an area of higher potential, sample spacings were shortened to 25 meters.

While on a prospecting or soil sample traverse silt samples were gathered, usually at road crossings. Stream sediment was the favored sample material (14 samples) but where that was lacking, moss mat was gathered as an alternative (13 samples). In one case, where gravel was readily available a pan concentrate was also gathered.

All rock samples were collected in the field in plastic sample bags accompanied by a sample tag. The locations of each sample was marked with colored flagging tied to a rock weight or a nearly limb. The samples were returned to camp where they often served as a basis for discussion and further study. For that reason, no special effort was made to maintain these particular samples under secure conditions before they were prepared for shipment. Although, while the crew was in the field, unattended samples gathered earlier were stored in a locked room.

Soil and silt samples were collected in the field using various implements including a scoop or a geotool. Soil profiles on the Ashlu Property were often thin. The sampled basal A-horizon or B-horizon was usually found at depth of less than 10 centimeters. Soil was collected in amounts to generously fill a pre-labeled kraft paper bag. The sample location was marked by a tyvek tag labeled with sample number affixed to a nearby tree or other suitable anchor. Field notes documenting characteristics of the sample and its local environment were recorded. GPS coordinates were also recorded on those field notes, but where the forest canopy precluded receiving coordinates of reasonable accuracy, the traverse distance as indicated by hip-chain was also recorded. For those samples, UTM coordinates were estimated from that traverse distance on TRIM maps showing the roads being followed. Finally a photograph of the site was taken that framed as much of the collection site and mounted tag as possible.

Silt samples consisted of the finest-sized material that could be gathered at a particular location within or at the side of a stream channel. That fine-grained material usually rested at the top of quiescent locations in the streambed. As many scoops were taken to fill a pre-labelled kraft paper bag. As with the soil sample procedure, the sample location was marked with flagging or a labeled tyvek tag. Field notes, detailing silt, stream and site characteristics were recorded, along with GPS coordinates. The site, showing the completed sample, was photographed.

For every aspect of the completed work there is much more to do. More assessment at both the George Vein and Ice Showings is needed to properly assess those areas in advance of any contemplated drill campaign. Soil and silts over as much of the Property as the existing road network will allow, ought to be traversed. It is recognized that the small area covered by prospecting in 2009 is merely a beginning.

Field and analytical techniques attributable to each type of sample and the results of that sampling are described in the following section. All field samples of the 2009 program are tabulated and located on maps inserted below. They are plotted again on an array of 1:30,000 scale maps in Appendix A which shows assay values for eight selected elements; gold, silver, bismuth, tellurium, copper, lead, zinc and mercury, for each type of sample; rock, soil and silt. All sample locations, identified by sample tag number, are plotted a third time in the series of 1:10,000 scale maps in appendix C. All assay certificates are attached in Appendix B. This report is accompanied by a Microsoft Excel 2003 workbook that tabulates all sample descriptions in separate worksheets and includes all analytical results as received from the assayer in a further pair of worksheets.

ROCK SAMPLING

After locating the nearly overgrown **George Vein** it was excavated with hand-tools over an eight meter width (photo 2) as it stretched along the north side its access road. Part of that road was overgrown as well, requiring a trail to be cut along it. The vein appears to oriented about 160°Az with a steep west dip and is composed mostly of bull quartz containing bands and selvages of dark green chlorite, and sparse and isolated blebs up to eight centimeters across consisting predominantly of massive pyrite. At some contacts with the sheared and chlorite altered host granodiorite, the quartz vein displays a sheeted pattern with narrow splays of quartz interleaved or banded within altered granitoid.

Photo 2: Sampling at the George Vein. Sample tags are clearly visible referring to chip samples about a meter long along cuts spaced about 2 meters apart. Superimposed tag labels are of sample numbers prefixed by "7510". The yellow-tipped geotool near the upper center of the frame is 60 cms long. Photo taken by author 21Sep'09.

A series of 13 chip samples were taken from the exposed vein (table 6 & figure 8). The samples were taken in a pattern of four cuts about 2 meters apart with each sample nominally a meter in length as the exposure stood nearly upright on the roadside. A fourteenth sample was selected from the localized blebs of massive or nearly massive sulfides in an attempt to learn the maximum metal content in the mineralization. All 14 of those samples returned low values in gold and silver, although a single sample [#751056], near the center of the sampled panel, contained about double the average values of the others in bismuth (14.4 ppm) and tellurium (10.3 ppm). The grab sample, meant to be of high-grade material, improved on those bismuth and tellurium values slightly, at 25.5 & 15.4 ppm respectively.

At the **Ice Showing**, after several days of searching, a short excavation, thought to be the historical No.1 adit was located along with a nearby Open Cut situated above the adit. A new trail starting from a blazed and flagged tree on the Ashlu South road now leads to both workings.

The No.1 adit,[9] only a few meters long, appears to be driven on an 8 to 10 centimeter-wide structure, oriented 250/50° and consists of white quartz containing irregularly distributed serrated blebs and slashes of medium to coarse grained pyrite

[9] Located at 5534582N, 469000E, 569EL

Sample ID	Au [gm/tne]	Ag [gm/tne]	Bi [ppm]	Te [ppm]	Cu [%]
751073	17.41	28	19.70	44.31	0.765
751074	25.47	173	43.55	104.74	14.090
751075	10.26	400	182.82	811.57	1.667
751076	1.19	9	1.59	3.87	0.739
751077	7.60	26	4.94	15.80	0.956

ICE SHOWING

751077
751078
751073
751074 - 076
Sample 751067: 4.43 gm/tne Au 34 gm/tne Ag
751067
751069
751068
751079
751072
751070
751071
751052
751053 - 066
751051

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Ashlu Creek
Red Mountain
Matuen Creek
Coin Creek
Roaring Creek
Pokosha Creek
GLACIER
RES
DAM
Rapids

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Rock Sample ID(s)

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Rock Samples & Highlights

1000 500 0 1000 2000 3000 meters 4000
Scale 1 : 30,000

Figure: 08

January 2010

ASHLU MINES Ltd.

ASHLU PROJECT 2009

ROCKS - Field Notes & Selected analyses

Sample ID	Date	UTM Easting	UTM Northing	Source	Source Descriptor	Location	Au [ppb]	Ag [ppb]	Bi [ppm]	Te [ppm]	Cu [ppm]	Pb [ppm]	Zn [ppm]	Description
751051	31-Aug-09	473424	5531375	grab		50m past 8km marker on South Fork of Ashlu Road	2.1	160	0.08	0.05	20.34	7.82	35.2	Rusty siliceous biotite granite boulder 1.5m across, fallen from cliff upslope
751052	03-Sep-09	471772	5531525	grab		Borrow-gravel pit	2.8	68	0.16	0.02	12.52	10.17	35.4	Ferricrete in pit - possible sulfides upslope
751053	04-Sep-09	471516	5531178	chip	0 to 1m along line 0m W	George Vein	7.6	76	1.22	0.65	12.04	2.29	24.6	Quartz (50%) & wall rock (50%)
751054	04-Sep-09	471516	5531178	chip	1 to 2m along line 0m W	George Vein	10.2	137	9.92	4.89	12.90	3.65	10.9	Quartz with 1 to 3% pyrite
751055	04-Sep-09	471516	5531178	chip	2 to 3m along line 0m W	George Vein	4.6	50	7.09	4.05	2.48	2.71	12.6	Quartz with 1 to 5% blebs pyrite
751056	04-Sep-09	471516	5531178	chip	0 to 1m along line 2m W	George Vein	21.5	662	14.41	10.27	19.73	17.07	18.7	20% wall rock, vein quartz, 1 to 5% disseminated pyrite
751057	04-Sep-09	471516	5531178	chip	1 to 2m along line 2m W	George Vein	28.9	156	7.01	3.61	6.30	6.61	8.1	Bull quartz with 1 to 5% pyrite, minor vugs & blebs, iron stained face
751058	04-Sep-09	471516	5531178	chip	2 to 3m along line 2m W	George Vein	20.6	51	5.66	3.36	5.47	2.96	12.9	Quartz-carbonate with 1 to 2% pyrite, minor vugs
751059	04-Sep-09	471516	5531178	chip	0 to 1m along line 4m W	George Vein	59.7	297	11.98	6.01	14.15	2.22	8.1	Rusty quartz, bull quartz, 1 to 5% fine grained disseminated pyrite, minor chlorite & carbonate
751060	04-Sep-09	471516	5531178	chip	1 to 2m along line 4m W	George Vein	2.8	23	0.87	0.56	3.25	2.16	7.6	Bull quartz, 1 to 2% pyrite
751061	04-Sep-09	471516	5531178	chip	0 to 1m along line 6m W	George Vein	29.6	240	4.70	3.86	2.95	1.90	8.2	From bottom of trench, 15cm wide massive pyrite with bull quartz; sample contains 20% pyrite
751062	04-Sep-09	471516	5531178	chip	1 to 2m along line 6m W	George Vein	1.4	40	0.45	0.16	13.95	1.64	19.1	Siliceous chlorite, minor disseminated pyrite; 1 to 2% pyrite in quartz stringers
751063	04-Sep-09	471516	5531178	chip	2 to 3m along line 6m W	George Vein	2.6	41	1.20	0.66	12.82	2.75	31.8	90% siliceous wall rocks; chloritic volcanic? or granite; up to 1% pyrite
751064	04-Sep-09	471516	5531178	chip	0 to 1m along line 8m W	George Vein	36.7	242	6.71	3.50	15.49	1.96	15.7	Wall rock contact zone; 40% vein, disseminated pyrite in wall rock & silicified wall; 5 to 10% pyrite in quartz vein
751065	04-Sep-09	471516	5531178	chip	1 to 2m along line 8m W	George Vein	1.5	133	0.33	0.16	62.65	1.83	21.4	Silicified wall rocks; quartz (10%) with 5% pyrite; disseminated pyrite in walll rocks
751066	04-Sep-09	471516	5531178	grab	chips high in sulfides	George Vein	107.9	918	25.55	15.45	90.12	2.27	7.1	Sulfide pockets in quartz, 45% pyrite; high-grade grab
751067	08-Sep-09	469265	5534109	chip	20cm wide		4430	34000	8.03	19.64	2000	7.94	66.8	Pyritic quartz vein along shear in granite; 20cm quartz vein with chlorite & pyrite
751068	10-Sep-09	469420	5533623	grab		on North Fork Road	23.1	428	0.41	0.31	172.13	5.61	68.4	Biotite-hornblende granite with stringers & fracture fillings of pyrite, minor chalcopyrite & magnetite. Grab of sulfide stringers @ blebs of 10-15% sulfides associated with small shear zone in grainite
751069	10-Sep-09	469162	5533888	grab		on North Fork Road	14.4	557	0.07	0.13	196.55	2.70	72.1	Rusty pocket of hornblende-biotite granite, minor disseminated pyrite, chalcopyrite & magnetite
751070	18-Sep-09	473192	5532159	grab	1m wide	on upper Baranch just east of Property boundary	2.7	27	0.03	0.03	34.68	1.46	63.8	Shear zone in rusty hornblende-biotite granite, minor quartz stringers with minor vugs; mostly gouge material
751071	18-Sep-09	473195	5532159	grab	1m wide	3m east of sample 751070	1.8	30	<0.02	<0.02	45.97	2.12	50.1	Parallel shear in same rocks as sample 751070, rusty hornblende granite
751072	18-Sep-09	473513	5532390	grab	angular float in creek below outcrop	Freckled Zone	2.8	249	0.10	0.28	145.55	2.62	4.0	Fine grained granite dike?, blebs chlorite with 15-20% disseminated pyrite
751073	20-Sep-09	469014	5534573	grab	No.1 adit dump	ICE showing	17410	28000	19.70	44.31	7650	7.30	28.7	Pyritic quartz vein material
751074	20-Sep-09	469028	5534572	chip	15cm wide in open cut	ICE showing	25470	173000	43.55	104.74	140900	11.64	847.7	Massive chalcopyrite above massive pyrite of sample 751075
751075	20-Sep-09	469028	5534572	chip	20cm wide in open cut	ICE showing	10260	400000	182.82	811.57	16670	31.95	430.9	Massive pyrite in pod in vein; 90% pyrite
751076	20-Sep-09	469028	5534572	chip	1m wide in footwall	ICE showing	1190	9000	1.59	3.87	7390	3.92	164.5	Footwall of vein
751077	20-Sep-09	469041	5534587	grab	angular subcrop	in creek	7600	26000	4.94	15.80	9560	2.70	106.6	Hornblende granite wth veins pyrite & magnetite, chlorite & epidote alteration
751078	20-Sep-09	469055	5534584	grab		in creek above open cut - ICE area	34.0	218	0.13	0.19	77.55	1.06	86.5	Hornblende granite with chlorite-epidote; dense rock; disseminated pyrrhotite & magnetite
751079	21-Sep-09	469467	5533590	grab		on North Fork Road	292.5	898	0.40	0.76	286.32	16.32	7402.6	Siliceous fine grained granite, patches sphalerite, minor pyrite & chalcopyrite

All samples initially analysed by ICP-MS {Acme Labs group 1F - 15gm subsample). Highly anomalous & overrlimit results of highlighted samples rerun for Au, Ag & Cu; Au & Ag by fire assay (Acme code G603 on 30gm subsample), Cu by ICP-ES (Acme code 7AR on 0.4gm).

along with minor chlorite and epidote gangue. The granodiorite host rock contains about 10% coarse grained disseminated pyrite associated with hornblende. As it was not judged safe to linger near the brow of the adit, a sample of pyritic quartz was taken from the small dump at the lip of the excavation. It returned 17.4 gm/tne gold and 28 gm/tne silver, along with anomalous bismuth and tellurium.

The Open Cut[10] consists of a narrow and short horizontal excavation extending a meter or two into the hillside and exposes a lens of quartz and massive sulfide in a partly oxide-stained shear zone (photo 3) oriented about 310/55°. The lens, 10 to 20 centimeters wide, consists of a domain of nearly massive coarse grained chalcopyrite, a zone of rusty, crushed quartz and what may be hornblendite, and a larger domain of massive coarse grained pyrite. The host rock is a fairly mafic diorite or quartz diorite. Tapping the hanging wall demonstrated that it is loose and occupying that excavation ought to be discouraged.

Photo 3: Open Cut at the Ice Showing. Massive chalcopyrite is at top of cut and the larger massive pyrite stretches along the its bottom. Geotool handle is 60cms long. Photo taken by author 17Sep'09.

Nonetheless, three chip samples were taken from the Open Cut; a 15 centimeter-long cut across the massive chalcopyrite, a 20 centimeter-long cut across the massive pyrite, and a 1 meter-wide chip from the footwall. The massive chalcopyrite [sample 751074] not only returned just over 14% copper, it was joined by grades of 25.5 gm/tne in gold and 173 gm/tne silver. From the massive pyrite [sample 751075], assays of 10.3 gm/tne gold and 400 gm/tne silver were returned. The massive sulfides revealed high values in bismuth (to 183 ppb), tellurium (to 812 ppm) and highly anomalous values in mercury (to 43,685 ppb). A grade of over a gram per tonne in gold was returned from the footwall sample. Another sample taken as a grab out of a nearby creek returned 7.6 gm/tne in gold and 26 gm/tne silver.

Ten other samples taken elsewhere while prospecting turned up a few results of interest. Most notable of those is the 4.4 gm/tne gold assay of sample 751067 chipped from a 20 centimeter-wide shear hosting quartz and pyrite on a road located about 500 meters south-southeast of the Ice Showing. That result corroborates a similar result by Ikona for Mar-Gold Resources Ltd. in 1983 (1984, fig.3).

[10] Located at 5534578N, 469020E, 587EL.

GEOCHEMICAL SAMPLING (SOIL, SILT & PAN CONCENTRATE)

Soil samples

The collection of 134 soil samples gathered in 2009, began what is hoped would be a much more comprehensive survey that would extend over as much of the Ashlu Property as possible. Assay values from the soils were much more subdued when compared with some of the rock samples, but they still hold the promise of illuminating some of the mineral potential contained on the Property (table 7 & figure 9).

Samples were gathered on traverses along roads in four discrete areas. Traverses were made in the Pokosha Showing and Ice Showing areas as well as above the Ashlu North road in the east edge of the Property and through the claim surrounded by the mining lease. An unintended outcome of that pattern allows for a comparison to be made among those areas. Assays from the former two areas provided a picture of rather favorable results whereas those of the latter two were much less interesting. Furthermore, the details of the sampling at both the Pokosha and Ice areas may indicate more than one target to follow up.

A scan of the assay results shows a range of values in gold and silver that appear to be useful vectors to mineralized targets. It is evident that of the remaining 53 elements analyzed, the range in bismuth and mercury values could serve as pathfinders to the same or different targets (figure 9a).

The Pokosha area identifies samples taken over and near the George Vein to be anomalous in gold and silver but also bismuth. Gold and silver may point to a continuation of the same zone or another source of mineralization at lower elevation to the northeast. A separate response in gold but especially in mercury is evident on Ashlu South road near the east edge of the Property. That location was first identified as anomalous by Mazacek in 1988 for Tenquille Resources Ltd. from a rock sample grading 200 ppb in gold (Mazacek, 1988b, map 5). The single anomalous gold sample joined by several anomalous mercury samples of the 2009 fieldwork adds credibility to that area as a worthy target for further work.

Several anomalous soils in the area of the Ice Showing may indicate a much larger footprint to the mineralization than has been appreciated before now. Curiously, the anomalous values are evident in gold and less so for silver, but bismuth is entirely unrepresented, while mercury shows a response about as strong as silver. Here too this area appears to be identifying a separate anomaly of similar response in gold and mercury.

Follow up sampling may be advisable to corroborate the single anomalous gold result in the traverse above Ashlu North road near central eastern edge of the Property. It is somewhat of a surprise to learn of the weak soil response in the traverse that ran through the part of the Property surrounded by the mining lease. Historically the Stuyvesant Creek area has been a center of activity on mineralization thought to be the upward extension of the Ashlu mine structure. No evidence of that feature appeared in the results of 2009.

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Soil Sample ID

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Soil Sample Locations

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Figure: 09

January 2010

ASHLU MINES Ltd.

ASHLU PROJECT 2009

SOILS - Field Notes & Selected Analyses

TABLE 7 -- SOILS

SampleID	Date	Sampler	Traverse Distance [m]	UTM Easting	UTM Northing	Depth [cm]	Color	Consistency	Texture	Moisture [%]	Vegetation	Slope	Slope Dir.	Disturbance Intensity	Disturbance Description	Au [ppb]	Ag [ppb]	Bi [ppm]	Te [ppm]	Cu [ppm]	Pb [ppm]	Zn [ppm]	Comment
SL0001	01-Sep-09	I.Campbell, H.Richardson	0W	472194	5531390	4	red-brown	packed	grainy	2	aspen	20°	075°			1.4	161	0.14	0.03	29.01	6.90	50.5	At fork to George Vein & Mine Road
SL0002	01-Sep-09	I.Campbell, H.Richardson	50W	472153	5531369	7	tan	loose	medium, developed	2	aspen	15°	075°			2.1	54	0.22	0.03	46.30	5.91	90.8	
SL0003	01-Sep-09	I.Campbell, H.Richardson	100W	472108	5531353	6	light tan	loose	somewhat developed	2	aspen, balsam	5°	200°			0.9	67	0.13	0.04	26.71	5.50	89.6	
SL0004	01-Sep-09	I.Campbell, H.Richardson	150W	472067	5531333	6	red-tan	loose	lightly developed	5	aspen, balsam	10°	200°			2.4	76	0.50	0.04	27.70	5.94	48.9	
SL0005	01-Sep-09	I.Campbell, H.Richardson	200W	472027	5531309	6	tan	loose	coarse, sandy	5	aspen	15°	180°			0.9	85	0.42	0.06	25.71	8.04	48.9	
SL0006	01-Sep-09	I.Campbell, H.Richardson	250W	471984	5531284	4	red-brown	packed	well developed	2	mixed	20°	180°			1.3	100	0.30	0.04	20.97	5.96	56.4	
SL0007	01-Sep-09	I.Campbell, H.Richardson	300W	471941	5531250	4	tan	slightly packable	well developed	2	mixed	20°	160°			2.4	189	0.74	0.05	36.40	7.44	52.1	
SL0008	01-Sep-09	I.Campbell, H.Richardson	350W	471894	5531238	4	tan	loose	moderately developed	2	mixed	15°	180°			1.5	82	0.50	0.06	31.71	6.08	61.2	
SL0009	01-Sep-09	I.Campbell, H.Richardson	400W	471848	5531219	4	brown	packs well	well developed	5	mixed	25°	180°			2.9	150	0.53	0.03	41.77	6.97	69.0	
SL0010	01-Sep-09	I.Campbell, H.Richardson	450W	471786	5531220	4	red-brown	packs well	well developed	2	mixed	45°	210°			1.2	123	0.24	<0.02	26.01	6.89	52.4	at switchback
SL0011	01-Sep-09	I.Campbell, H.Richardson	500W	471739	5531221	4	red-brown	packs well	well developed	2	mixed	45°	210°			0.8	59	0.20	0.05	21.13	5.41	43.6	
SL0012	01-Sep-09	I.Campbell, H.Richardson	550W	471690	5531230	8	orange	loose	moderately developed	2	mixed	30°	190°			0.5	74	0.36	0.06	35.47	6.26	59.7	
SL0013	01-Sep-09	I.Campbell, H.Richardson	600W	471640	5531239	6	tan	loose	sandy	2	mixed	30°	238°			2.7	86	1.08	0.17	23.08	7.63	47.4	
SL0014	01-Sep-09	I.Campbell, H.Richardson	650W	471592	5531253	5	tan	loose	moderately developed	5	mixed, alder	45°	220°			1.7	288	0.89	0.13	17.29	8.41	35.8	on east side crrek canyon
SL0015	01-Sep-09	I.Campbell, H.Richardson	700W	471545	5531269	30	light red-brown	loose	poorly developed	2	mixed, alder	45°	220°			0.6	189	0.73	0.07	14.48	10.76	40.7	creek
SL0016	01-Sep-09	I.Campbell, H.Richardson	750W	471500	5531289	20	rusty orange	loose	poorly developed	2	mixed, alder	55°	220°			0.8	118	0.61	0.05	9.79	10.20	30.7	west side creek canyon
SL0017	02-Sep-09	I.Campbell, H.Richardson	800W	471461	5531302	12	dark red-brown	loose	poorly developed	2	balsam, cedar	35°	200°			<0.2	457	0.55	0.05	18.59	14.98	34.7	inside switchback corner
SL0018	02-Sep-09	I.Campbell, H.Richardson	50E	471471	5531253	6	red-tan	loose	poorly developed	2	balsam, cedar	35°	200°			5.2	125	0.59	0.05	12.08	16.65	30.2	50m east of switchback corner
SL0019	02-Sep-09	I.Campbell, H.Richardson	100E	471489	5531207	8	red-brown	loose	poorly developed	2	balsam, cedar	35°	200°			11.5	95	0.98	0.04	14.25	10.95	31.7	100m east of switchbacl corner
SL0020	02-Sep-09	I.Campbell, H.Richardson		471512	5531162	6	red-brown	packs well	well developed	2		55°	200°			9.6	178	10.16	1.94	35.70	20.12	95.6	on top of George Vein
SL0021	03-Sep-09	I.Campbell, H.Richardson	50W	472146	5531418	15	red-brown	packs well	moderately developed	5	mixed	25°	190°			1.1	91	0.17	0.03	17.52	8.74	29.9	50m west of George Vein Road on Mine Road
SL0022	03-Sep-09	I.Campbell, H.Richardson	100W	472096	5531417	6	grey-dark tan	loose	poorly developed	5	mixed	25°	190°			2.1	82	0.41	0.03	41.79	8.77	78.7	
SL0023	03-Sep-09	I.Campbell, H.Richardson	150W	472046	5531416	6	grey tan	packs well	well developed	5	mixed	25°	190°			2.2	98	0.50	0.06	27.33	11.39	51.6	
SL0024	03-Sep-09	I.Campbell, H.Richardson	200W	471996	5531419	6	tan	packs well	moderately developed	5	mixed	20°	190°			1.7	90	0.58	0.04	27.46	9.12	57.3	
SL0025	03-Sep-09	I.Campbell, H.Richardson	250W	471946	5531425	6	dark tan	packs well	moderately developed	5	mixed	35°	190°			2.9	48	0.11	0.04	63.05	4.03	39.1	
SL0026	03-Sep-09	I.Campbell, H.Richardson	300W	471901	5531440	10	bright red-brown	loose	poorly developed	5	mixed	35°	210°			3.4	181	0.51	0.09	32.52	24.82	41.6	
SL0027	03-Sep-09	I.Campbell, H.Richardson	350W	471862	5531471	10	bright red-brown	packs well	well developed	5	mixed	35°	200°			7.7	132	0.63	0.06	18.15	24.90	28.8	east side of creek, 5m upslope from road
SL0028	03-Sep-09	I.Campbell, H.Richardson	400W	471820	5531499	35	bright red-brown	packs well	well developed	5	mixed	20°	290°			1.0	201	0.17	<0.02	12.30	7.58	11.1	
SL0029	03-Sep-09	I.Campbell, H.Richardson	450W	471785	5531525	20	orange	slightly packed	poorly developed	5	mixed	20°	290°			0.4	363	0.42	0.04	10.59	14.82	10.7	hard to find a place to sample; borrow pit 20m upslope
SL0030	03-Sep-09	I.Campbell, H.Richardson	500W	471747	5531557	4	tan	slightly packed	poorly developed	5	mixed	15°	290°			0.5	128	0.18	0.05	29.93	9.01	44.7	
SL0031	03-Sep-09	I.Campbell, H.Richardson	550W	471717	5531597	4	red-tan	slightly packed	moderately developed	5	mixed	25°	240°			2.6	139	0.15	0.04	25.33	7.85	40.7	
SL0032	03-Sep-09	I.Campbell, H.Richardson	600W	471696	5531643	6	red-brown	packs well	well developed	5	mixed	35°	240°			<0.2	87	0.13	<0.02	22.66	6.81	37.0	
SL0033	03-Sep-09	I.Campbell, H.Richardson	650W	471673	5531687	6	red-brown	loose	poorly developed	5	mixed	35°	220°			1.4	172	0.13	<0.02	25.75	6.35	31.1	
SL0034	03-Sep-09	I.Campbell, H.Richardson	700W	471645	5531728	6	tan	loose	moderately developed	5	mixed	15°	240°			0.2	94	0.17	<0.02	17.48	13.05	26.3	
SL0035	03-Sep-09	I.Campbell, H.Richardson	750W	471617	5531770	6	red-brown	loose	moderately developed	5	mixed	15°	240°			0.7	88	0.12	0.02	21.57	6.56	38.0	
SL0036	03-Sep-09	I.Campbell, H.Richardson	800W	471583	5531807	4	orange	slightly packed	well developed	5	mixed	20°	240°			0.6	94	0.18	<0.02	15.01	7.65	25.2	
SL0037	03-Sep-09	I.Campbell, H.Richardson	850W	471545	5531840	6	tan	loose	poorly developed	5	mixed	15°	200°			2.0	86	0.12	0.03	28.39	10.24	58.0	
SL0038	03-Sep-09	I.Campbell, H.Richardson	900W	471498	5531854	40	tan	loose	moderately developed	5	mixed	10°	200°			2.0	78	0.17	0.03	24.66	7.99	55.8	
SL0039	03-Sep-09	I.Campbell, H.Richardson	950W	471449	5531841	8	tan	loose	moderately developed	5	mixed	20°	130°			1.4	91	0.12	0.02	16.32	7.43	30.4	
SL0040	03-Sep-09	I.Campbell, H.Richardson	1000W	471404	5531819	4	red-tan	packs well	well developed	5	mixed	20°	170°			<0.2	88	0.15	<0.02	14.02	7.11	36.0	
SL0041	04-Sep-09	I.Campbell, H.Richardson	50E	472253	5531390	4	grey	packs well	poorly developed	10	mixed	15°	210°			2.7	128	0.18	0.04	62.84	10.13	96.0	50m east of George Vein Road junction
SL0042	04-Sep-09	I.Campbell, H.Richardson	100E	472296	5531405	4	grey-tan	packs well	moderately developed	10	mixed	15°	210°			1.3	96	0.16	0.07	50.79	10.58	90.4	100m east of George Vein Road junction
SL0043	04-Sep-09	I.Campbell, H.Richardson	150E	472342	5531405	4	grey	packs well	moderately developed	10	mixed	15°	200°			0.8	91	0.22	0.05	40.82	13.59	91.8	150m east of George Vein Road junction; no sample at 200 & 250m E - disturbed by logging
SL0044	04-Sep-09	I.Campbell, H.Richardson	292E	472498	5531419	6	grey	packs well	moderately developed	15	mixed	10°	210°			0.9	50	0.07	0.04	39.62	10.15	88.4	at 9km road marker
SL0045	04-Sep-09	I.Campbell, H.Richardson	350E	472547	5531401	6	tan	packs well	well developed	5	mixed	10°	210°			5.2	57	0.12	0.03	29.34	6.73	61.2	
SL0046	05-Sep-09	C.Lynes, I.Campbell, H.Richardson	400E	472596	5531392	6	orange-tan	packs well	moderately developed	2	alder, mixed	20°	210°			3.1	259	0.13	0.02	23.79	6.46	33.7	
SL0047	05-Sep-09	C.Lynes, I.Campbell, H.Richardson	450E	472638	5531381	8	orange	packs well	well developed	5	logged	25°	210°		logging	1.4	101	0.14	<0.02	8.63	7.09	17.9	
SL0048	05-Sep-09	C.Lynes, I.Campbell	500E	472687	5531371	15	light red	loose	moderately developed	10	logged	20°	210°		logging	1.4	149	0.14	<0.02	19.17	8.36	34.8	
SL0049	05-Sep-09	I.Campbell, H.Richardson	525E	472712	5531366	20	red-brown	slightly packed	moderately developed	10	logged	25°	210°		logging	1.1	183	0.24	0.03	21.67	8.86	39.1	10m upslope from road by stump
SL0050	05-Sep-09	I.Campbell, H.Richardson	550E	472736	5531363	16	red-brown	loose	moderately developed	10	logged	25°	210°		logging	1.4	157	0.13	<0.02	20.32	6.19	29.7	
SL0051	05-Sep-09	I.Campbell, H.Richardson	575E	472759	5531360	25	red-brown	slightly packed	moderately developed	10	logged	30°	210°		logging	0.3	122	0.15	0.03	8.33	6.95	27.9	
SL0052	06-Sep-09	I.Campbell, H.Richardson	600E	472784	5531355	20	red	packs well	moderately developed	10	mixed	30°	220°			0.3	195	0.12	0.03	15.72	7.65	25.3	
SL0053	06-Sep-09	I.Campbell, H.Richardson	625E	472808	5531353	30	orange	slightly packed	moderately developed	10	mixed	35°	220°			1.4	37	0.11	<0.02	21.22	7.08	25.2	
SL0054	06-Sep-09	I.Campbell, H.Richardson	650E	472833	5531355	10	orange	packs well	well developed	10	mixed	35°	220°			1.1	147	0.16	<0.02	8.33	7.50	26.1	
SL0055	06-Sep-09	I.Campbell, H.Richardson	675E	472858	5531355	10	dark red, orange	packs well	well developed	10	mixed	35°	220°			1.8	203	0.10	<0.02	17.34	6.13	20.6	
SL0056	10-Sep-09	I.Campbell, H.Richardson	50E	468674	5534810	10	grey-brown	packs well	well developed	5	mixed	30°	080°			1.4	113	0.06	<0.02	18.48	7.61	28.0	50m east of Pykett Creek crossing on North Fork Road
SL0057	10-Sep-09	I.Campbell, H.Richardson	100E	468696	5534767	12	grey	packs well	well developed	5	mixed	45°	070°			1.2	59	0.06	0.03	7.67	3.86	19.4	100m east of Pykett Creek crossing on North Fork Road
SL0058	10-Sep-09	I.Campbell, H.Richardson	150E	468672	5534720	20	brown	packs well	well developed	2	mixed	10°	070°			1.0	161	0.08	<0.02	9.00	5.62	21.3	150m east of Pykett Creek crossing on North Fork Road
SL0059	10-Sep-09	I.Campbell, H.Richardson	200E	468660	5534668	20	red-tan	packs well	moderately developed	2	mixed	10°	000°			0.5	116	0.07	<0.02	13.46	5.55	27.3	200m east of Pykett Creek crossing on North Fork Road
SL0060	10-Sep-09	I.Campbell, H.Richardson	250E	468678	5534618	10	tan	packs well	moderately developed	2	mixed	20°	080°			1.3	99	0.08	<0.02	7.90	4.13	18.1	
SL0061	10-Sep-09	I.Campbell, H.Richardson	300E	468706	5534573	8	tan	packs well	moderately developed	2	mixed	10°	050°			2.4	105	0.06	<0.02	35.51	4.84	41.4	
SL0062	10-Sep-09	I.Campbell, H.Richardson	350E	468742	5534533	16	grey	packs well	moderately developed	2	mixed	10°	020°			1.0	45	0.06	<0.02	4.09	2.04	6.6	
SL0063	10-Sep-09	I.Campbell, H.Richardson	400E	468784	5534502	10	reddish-grey	packs well	moderately developed	2	mixed	10°	020°			1.2	140	0.05	0.03	24.29	4.10	40.9	
SL0064	10-Sep-09	I.Campbell, H.Richardson	450E	468830	5534475	6	tan	packs well	moderately developed	2	mixed	15°	020°			7.0	100	0.07	0.05	40.85	5.17	39.8	
SL0065	10-Sep-09	I.Campbell, H.Richardson	500E	468877	5534452	10	orange-tan	packs well	moderately developed	2	mixed	35°	015°			6.3	161	0.08	0.03	40.34	4.51	47.6	
SL0066	10-Sep-09	I.Campbell, H.Richardson	550E	468917	5534423	6	dark orange-tan	packs well	moderately developed	2	mixed	45°	030°			4.9	304	0.07	0.03	26.38	3.31	21.3	
SL0067	10-Sep-09	I.Campbell, H.Richardson	600E	468945	5534381	6	tan-grey	packs well	moderately developed	2	mixed	45°	050°			5.3	28	0.05	0.02	21.56	2.42	23.1	
SL0068	10-Sep-09	I.Campbell, H.Richardson	650E	468952	5534332	6	grey	packs well	moderately developed	2	mixed	40°	080°	major	major slide	2.6	47	0.09	0.03	40.38	3.77	43.8	slide 30m wide & 20m upslope
SL0069	10-Sep-09	I.Campbell, H.Richardson	700E	468968	5534292	30	red-tan	packs well	moderately developed	2	mixed	35°	080°			3.3	83	0.06	<0.02	24.63	3.51	32.2	

ASHLU MINES Ltd.

ASHLU PROJECT 2009

SOILS - Field Notes & Selected Analyses

TABLE 7 -- SOILS

SampleID	Date	Sampler	Traverse Distance [m]	UTM Easting	UTM Northing	Depth [cm]	Color	Consistency	Texture	Moisture [%]	Vegetation	Slope	Slope Dir.	Disturbance Intensity	Disturbance Description	Au [ppb]	Ag [ppb]	Bi [ppm]	Te [ppm]	Cu [ppm]	Pb [ppm]	Zn [ppm]	Comment
SL0070	10-Sep-09	I.Campbell, H.Richardson	750E	468984	5534252	25	tan	packs well	moderately developed	2	mixed	40°	030°			0.9	48	0.13	<0.02	9.05	5.45	25.6	25m upslope from road
SL0071	10-Sep-09	I.Campbell, H.Richardson	800E	469003	5534213	6	grey-tan	packs well	moderately developed	2	mixed	45°	060°			1.9	19	0.03	<0.02	15.61	1.35	14.9	
SL0072	10-Sep-09	I.Campbell, H.Richardson	850E	469015	5534172	20	red-tan	loose	moderately developed	2	mixed	40°	055°			1.3	133	0.09	0.03	24.19	4.77	27.2	
SL0073	10-Sep-09	I.Campbell, H.Richardson	900E	469025	5534131	25	grey-tan	slightly packed	well developed	2	mixed	45°	060°			1.7	102	0.16	<0.02	14.76	5.61	17.9	
SL0074	10-Sep-09	I.Campbell, H.Richardson	950E	469039	5534090	20	light tan	slightly packed	moderately developed	2	mixed	45°	060°			1.5	111	0.09	<0.02	18.14	4.15	28.0	
SL0075	10-Sep-09	I.Campbell, H.Richardson	1000E	469054	5534049	10	red-tan	slightly packed	well developed	2	mixed	40°	050°			9.4	199	0.11	<0.02	22.78	4.73	21.6	
SL0076	10-Sep-09	I.Campbell, H.Richardson	1050E	469073	5534011	15	red-tan	packs well	well developed	2	mixed	20°	040°			0.4	141	0.10	<0.02	10.75	5.52	24.3	
SL0077	10-Sep-09	I.Campbell, H.Richardson	1100E	469101	5533979	25	brown	packs well	well developed	2	mixed	30°	045°			1.3	168	0.13	<0.02	14.33	7.56	16.4	no sample tranvese distances 1150E & 1200E - rock bluff
SL0077A	10-Sep-09	I.Campbell, H.Richardson	1450E	469300	5533753	14	brown	packs well	well developed	10	mixed	80°	050°			0.7	163	0.15	0.04	39.19	8.42	54.8	
SL0077B	10-Sep-09	I.Campbell, H.Richardson	1400E	469272	5533786	14	brown	packs well	well developed	2	mixed	70°	030°			1.0	264	0.12	<0.02	23.75	7.97	39.5	
SL0078	10-Sep-09	I.Campbell, H.Richardson	1250E	469181	5533877	30	brown	slightly packed	moderately developed	2	mixed	45°	020°			1.5	113	0.10	<0.02	14.56	4.56	22.5	
SL0079	10-Sep-09	I.Campbell, H.Richardson	1300E	469210	5533845	10	light brown	packs well	moderately developed	2	mixed	40°	020°			2.5	58	0.11	0.03	36.16	6.30	63.4	
SL0080	10-Sep-09	I.Campbell, H.Richardson	1350E	469241	5533816	25	red-brown	packs well	well developed	2	mixed	35°	045°			1.7	65	0.16	0.04	15.10	6.47	29.5	
SL0081	12-Sep-09	C.Lynes, H.Richardson	1500E	469328	5533721	15	red-tan	slightly packed	well developed	2	mixed	35°	050°		>30yr-old logging block	1.3	167	0.14	0.03	12.51	5.09	41.7	
SL0082	12-Sep-09	C.Lynes, H.Richardson	1550E	469366	5533685	30	red-brown	packs well	well developed	2	mixed	20°	050°		above road cut	1.0	141	0.14	0.03	21.10	5.98	31.0	Old logging block >30 years old
SL0083	12-Sep-09	C.Lynes, H.Richardson	1600E	469395	5533639	10	orange	packs well	well developed	5	mixed	20°	050°		road cut	0.7	120	0.14	0.03	25.56	7.16	27.3	Old logging block
SL0084	12-Sep-09	C.Lynes, H.Richardson	1650E	469455	5533593	10	red-brown	loose	moderately developed	2	mixed	25°	050°		old logging block	1.0	75	0.13	0.04	14.25	6.55	22.5	End of traverse; boundary of sampling near lease & near SLT MM0008
SL0085	12-Sep-09	H.Richardson	50	470593	5532971	5	brown	slightly packed	well developed	2	mixed	25°	080°			1.5	78	0.11	0.04	8.15	5.09	17.4	50m south of Styvesent Creek by road
SL0086	12-Sep-09	H.Richardson	100	470590	5532922	15	dark brown	packs well	moderately developed	10	mixed	15°	080°			0.2	82	0.13	<0.02	16.69	4.93	60.0	
SL0087	12-Sep-09	H.Richardson	155	470594	5532862	5	brown	packs well	well developed	2	mixed	45°	070°			0.3	87	0.14	<0.02	9.50	10.21	21.7	Rock bluffs 5m ahead
SL0088	12-Sep-09	H.Richardson	200	470603	5532816	5	brown	packs well	well developed	2	mixed	45°	075°			1.1	65	0.10	0.04	13.96	7.82	41.7	Sample taken over rock bluffs
SL0089	12-Sep-09	H.Richardson	250	470619	5532772	7	red-brown	packs well	well developed	2	mixed	50°	040°			2.4	97	0.11	0.05	25.45	5.71	25.5	Below large cliff face
SL0090	12-Sep-09	H.Richardson	400	470693	5532723	10	tan	loose	poorly developed	1	mixed	40°	020°			0.9	54	0.12	0.03	18.02	7.40	28.1	Below cliff face; cliff & rock face - no sample at 350m along traverse
SL0091	12-Sep-09	H.Richardson	450	470744	5532705	25	tan-orange	packs well	well developed	2	mixed	35°	355°			1.7	71	0.07	<0.02	8.07	3.04	19.0	Below cliff face
SL0092	12-Sep-09	H.Richardson	500	470791	5532687	30	tan-orange	slightly packed	moderately developed	2	mixed	30°	010°			1.5	129	0.17	0.03	25.82	7.31	57.3	Below cliff face
SL0093	12-Sep-09	H.Richardson	550	470833	5532678	10	grey	packs well	moderately developed	5	mixed	25°	015°		rocks from cliff	5.2	32	0.04	0.02	7.05	1.91	24.3	Rusty rocks leaching into soil
SL0094	12-Sep-09	H.Richardson	600	470876	5532657	15	red-brown	packs well	moderately developed	2	mixed	25°	030°			0.2	54	0.05	0.03	40.35	3.56	44.7	
SL0095	12-Sep-09	H.Richardson	650	470913	5532638	10	red-brown	packs well	well developed	2	mixed	20°	020°			0.6	37	0.08	<0.02	6.26	6.26	20.5	
SL0096	12-Sep-09	H.Richardson	700	470954	5532621	10	red-brown	packs well	well developed	2	mixed	15°	010°			<0.2	54	0.07	<0.02	8.63	4.76	18.2	
SL0097	18-Sep-09	H.Richardson, D.Linz	0	472986	5532178	6	brown	slightly packed	moderately developed	3	mixed	20°	075°			0.6	13	0.06	<0.02	10.04	5.21	28.5	Below rock bluffs, start of claim boundary
SL0098	18-Sep-09	H.Richardson, D.Linz	50	472950	5532202	7	dark brown	packs well	well developed	3	mixed	25°	340°			0.4	31	0.06	<0.02	10.75	7.03	40.2	
SL0099	18-Sep-09	H.Richardson, D.Linz	100	472899	5532200	7	red-brown	packs well	well developed	3	mixed	30°	340°			<0.2	34	0.09	<0.02	8.82	7.60	69.2	
SL0100	18-Sep-09	H.Richardson, D.Linz	160	472841	5532214	15	orange-brown	slightly packed	moderately developed	3	mixed	15°	000°			0.3	11	0.09	0.03	5.65	5.97	15.3	Avoiding skidder trail at 160m on traverse
SL0101	18-Sep-09	H.Richardson, D.Linz	250	472783	5532267	25	red-brown	packs well	moderately developed	2	mixed	25°	020°			3.0	66	0.07	0.03	8.40	5.49	41.3	5m from SLT0012; no sample at 200m on traverse
SL0102	18-Sep-09	H.Richardson, D.Linz	300	472730	5532274	15	orange-tan	loose	well developed	2	mixed	15°	320°			1.7	45	0.06	0.03	7.22	3.87	32.3	
SL0103	18-Sep-09	H.Richardson, D.Linz	350	472687	5532281	25	tan	slightly packed	moderately developed	2	mixed	15°	310°			0.7	78	0.06	0.02	9.30	4.18	32.5	
SL0104	18-Sep-09	H.Richardson, D.Linz	400	472637	5532242	15	light red-brown	slightly packed	well developed	2	mixed	25°	320°			2.7	37	0.07	0.04	3.46	3.40	12.0	Rocks slide area, near vein
SL0105	18-Sep-09	H.Richardson, D.Linz	450	472599	5532267	10	red-brown	slightly packed	moderately developed	2	mixed	15°	030°			<0.2	38	0.07	<0.02	9.62	6.16	32.0	
SL0106	18-Sep-09	H.Richardson, D.Linz	500	472562	5532301	20	bright red-brown	slightly packed	moderately developed	2	mixed	30°	020°			1.4	146	0.08	<0.02	23.34	5.63	68.0	
SL0107	18-Sep-09	H.Richardson, D.Linz	550	472525	5532346	20	red-brown	loose	moderately developed	2	mixed	20°	060°			0.7	103	0.07	<0.02	14.97	5.44	64.3	
SL0108	18-Sep-09	H.Richardson, D.Linz	600	472489	5532380	25	red-brown	packs well	well developed	2	mixed	30°	050°			<0.2	83	0.06	<0.02	9.44	4.09	48.3	
SL0109	18-Sep-09	H.Richardson, D.Linz	650	472440	5532420	15	red-brown	slightly packed	moderately developed	2	mixed	25°	030°			0.3	49	0.06	<0.02	14.23	4.08	62.6	Edge of logging
SL0110	19-Sep-09	H.Richardson, D.Linz	700	472411	5532461	20	red-brown	slightly packed	moderately developed	2	cedar, mixed	35°	030°			0.6	72	0.08	<0.02	12.59	5.25	37.4	
SL0111	19-Sep-09	H.Richardson, D.Linz	750	472380	5532500	7	light brown	packed	moderately developed	2	mixed	30°	050°			0.9	27	0.05	<0.02	13.59	3.73	40.4	
SL0112	19-Sep-09	H.Richardson, D.Linz	800	472348	5532538	50	red-brown	loose	poorly developed	2	mixed	15°	050°			0.6	76	0.07	<0.02	12.09	3.49	28.9	
SL0113	19-Sep-09	H.Richardson, D.Linz	850	472318	5532578	5	brown	packs well	poorly developed	5	mixed	30°	050°			8.1	29	0.07	0.03	25.14	11.90	39.8	Below rock bluffs
SL0114	19-Sep-09	H.Richardson, D.Linz	900	472285	5532616	15	tan	packs well	well developed	2	mixed	35°	040°			<0.2	19	0.05	<0.02	6.88	3.07	18.3	Below rock bluffs
SL0115	19-Sep-09	H.Richardson, D.Linz	950	472247	5532649	20	orange-tan	loose	moderately developed	1	mixed	20°	050°			<0.2	44	0.06	<0.02	5.23	3.15	17.8	
SL0116	19-Sep-09	H.Richardson, D.Linz	1000	472226	5532694	25	red-brown	slightly packed	moderately developed	2	mixed	35°	010°			0.3	28	0.06	<0.02	8.57	3.74	22.8	West side of SLT0011; 20m from road, pile of fallen logs
SL0117	19-Sep-09	H.Richardson, D.Linz	1050	472198	5532735	30	orange-tan	slightly packed	poorly developed	2	mixed	40°	050°			0.5	64	0.03	<0.02	10.89	3.40	15.9	10m upslope
SL0118	20-Sep-09	H.Richardson, D.Linz	50	468789	5534532	30	red-brown	slightly packed	poorly developed	2	mixed	5°	340°			1.1	113	0.06	<0.02	19.68	6.52	29.7	
SL0119	20-Sep-09	H.Richardson, D.Linz	100	468790	5534582	12	tan	loose	moderately developed	2	mixed	5°	340°			0.4	98	0.07	<0.02	4.78	4.49	15.6	
SL0120	20-Sep-09	H.Richardson, D.Linz	150	468794	5534632	15	light brown	slightly packed	moderately developed	2	mixed	5°	000°			0.9	89	0.08	<0.02	20.25	5.87	31.5	10m east of road
SL0121	20-Sep-09	H.Richardson, D.Linz	200	468802	5534681	25	red-tan	slightly packed	moderately developed	2	mixed	15°	060°			2.0	148	0.08	<0.02	22.70	4.76	53.3	
SL0122	20-Sep-09	H.Richardson, D.Linz	250	468837	5534646	25	red-tan	slightly packed	moderately developed	2	mixed	15°	060°			1.3	74	0.08	<0.02	16.28	4.60	43.5	
SL0123	20-Sep-09	H.Richardson, D.Linz	300	468875	5534613	7	red-brown	packs well	well developed	2	mixed	15°	030°			2.1	149	0.10	<0.02	29.22	6.15	36.0	
SL0124	20-Sep-09	H.Richardson, D.Linz	350	468917	5534586	15	red-brown	packs well	moderately developed	2	mixed	10°	040°			6.1	130	0.07	<0.02	29.70	4.87	67.3	Below rock slide pile
SL0125	20-Sep-09	H.Richardson, D.Linz	400	468964	5534570	10	brown-grey	slightly packed	moderately developed	2	mixed	25°	055°			3.0	137	0.15	0.05	23.82	6.21	53.3	10m east of SLT MM0009
SL0126	21-Sep-09	H.Richardson, D.Linz	0W	469150	5534569	25	red-brown	slightly packed	moderately developed	2	mixed	25°	070°			0.8	63	0.13	0.06	13.28	5.56	35.2	By creek at junction at top road
SL0127	21-Sep-09	H.Richardson, D.Linz	50W	469157	5534626	20	light brown	packs well	moderately developed	5	mixed	40°	070°			4.0	288	0.12	0.06	70.99	5.82	71.6	Below cliff face
SL0128	21-Sep-09	H.Richardson, D.Linz	100W	469129	5534664	25	brown	packs well	moderately developed	5	mixed	40°	060°			2.9	212	0.10	<0.02	60.83	5.54	75.4	Red veins in rocks dug from hole
SL0129	21-Sep-09	H.Richardson, D.Linz	150W	469108	5534702	15	red-brown	loose	poorly developed	2	mixed	30°	040°			1.9	99	0.15	0.02	13.59	6.06	36.8	
SL0130	21-Sep-09	H.Richardson, D.Linz	50	469143	5534508	30	orange-tan	slightly packed	moderately developed	2	pine, fir	15°	060°			1.1	80	0.11	0.06	46.43	8.78	47.7	50m west of creek
SL0131	21-Sep-09	H.Richardson, D.Linz	120	469189	5534455	10	red-brown	packs well	well developed	2	pine, fir	15°	050°			2.0	45	0.12	0.03	27.70	7.39	56.3	Rock slide area 20m ahead
SL0132	21-Sep-09	H.Richardson, D.Linz	150	469202	5534435	35	brown	packs well	moderately developed	2	mixed	15°	060°			3.3	199	0.08	<0.02	43.95	8.53	50.1	

Silt samples

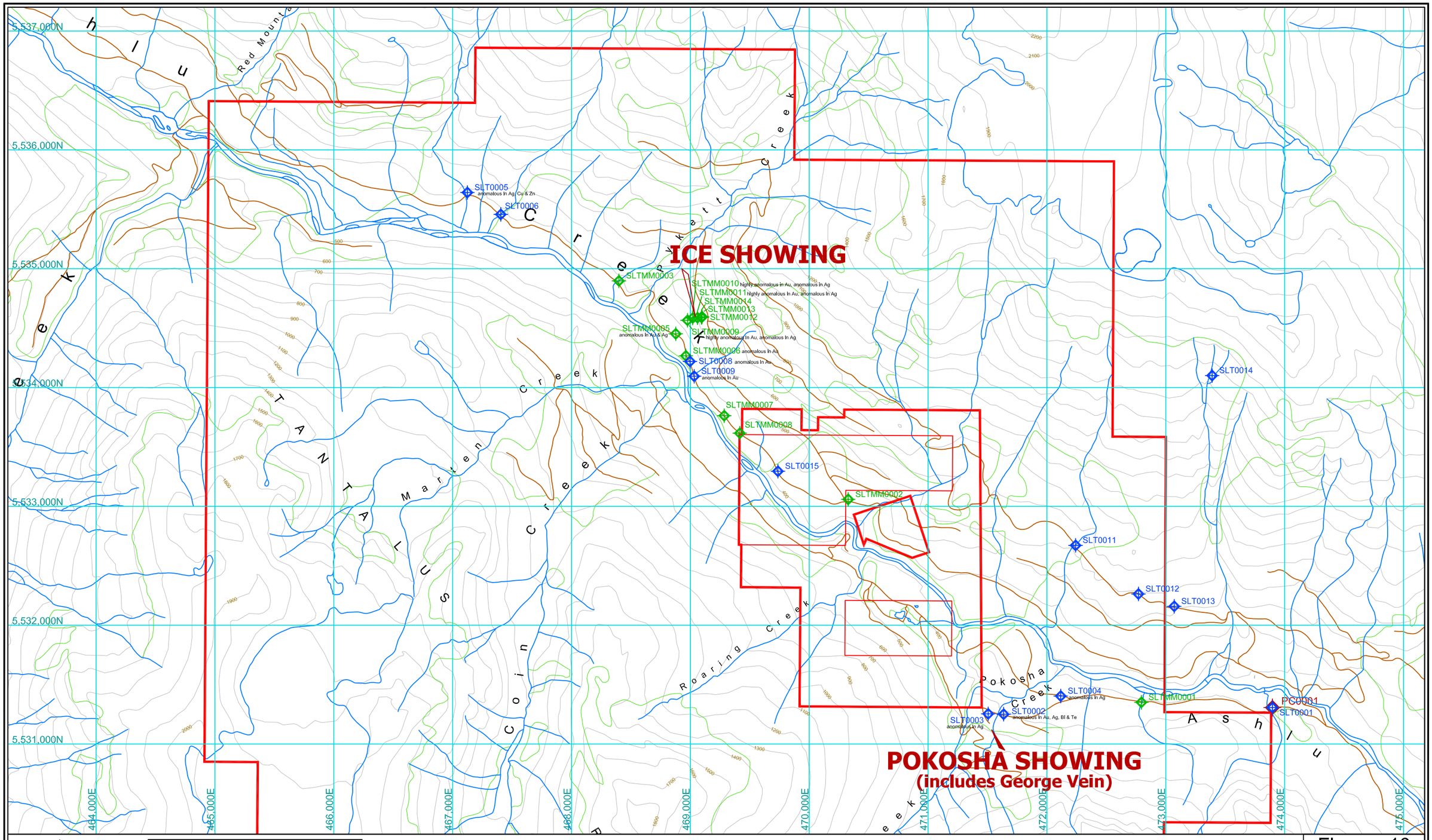
The sparse distribution of 27 silt and 1 pan concentrate samples arrayed across nearly the full breadth of the Property makes any comparative analysis of them rather risky (table 8 & figure 10). That is especially true when about half of the silt samples were of conventional stream sediment (14) while the other half were of moss mat material (13).

All the same, silts from the Pokosha Showing [SLT0002 & SLT0003] are highly anomalous in bismuth, with values approaching 3 ppm in comparison to other samples that rarely exceed 0.1 ppm. Those samples are convincingly elevated in both gold and silver as well.

Moss mats from the Ice Showing area [SLTMM0009 to SLTMM0011] returned the highest values in gold (to 110 ppb) and were anomalous in silver and tellurium. That anomalous footprint may be enlarged by the response of additional moss mats downstream from the Ice Showing [SLTMM0005 & SLTMM0006], which retain weaker but still anomalous gold values with at least elevated silver and perhaps copper values. Mirroring the response from the soils, silts from that area were only weakly anomalous in bismuth. The anomalous silts are corroborated by soils from the same area, which further advances the Ice Showing locality as a priority target for more detailed exploration.

Silts from drainages downstream from the single anomalous gold result of rock sample 751067, about 500 meters south of the Ice Showing [SLT0008 & SLT0009], are anomalous in gold. Those silts also fall very close to an isolated soil also anomalous in gold. Clearly that area is of interest and may be a further corroboration of Ikona's original work of 1983. The 2009 sampling suggests mineralization may extend over an area beyond that single earlier result.

Further afield, silt SLT0005 taken from a drainage crossing the Ashlu North road near the north boundary of the Property is anomalous in silver and zinc and elevated in copper. Although that area would be expected to be revisited in the future with routine soil sampling, that sample may be an early indication of additional targets to be located in the northwest of the Property.



Astronomic North

Grid North

Magnetic North

UTM Zone 10 NAD83

declination 17°52'

convergence 0° 19' 51"

Symbol Key

- Stream Silt sample ID (14)
- Moss Mat sample ID (13)
- Pan Concentrate sample ID (1)

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Silt Sample Locations

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Figure: 10

February 2010

ASHLU MINES Ltd.

ASHLU PROJECT 2009

SILTS - Field Notes & Selected Analyses

SampleID	Type	Date	Sampler	UTM Easting	UTM Northing	Color	Prop'n Silt [%]	Prop'n Organic [%]	Flow Rate	Avg. Width	Avg. Depth	Slope	Vegetation	Veg. Density	Disturbance Description	Au [ppb]	Ag [ppb]	Bi [ppm]	Te [ppm]	Cu [ppm]	Pb [ppm]	Zn [ppm]	Comment
PC0001	pan conc	31-Aug-09	I.Campbell, H.Richardson	473897	5531307	tan	95	5		2m	15cm	20°	aspen	thick		5.0	41	0.06	0.03	27.18	2.92	46.4	upstream from road @7.5km on south fork Ashlu Rd.
SLT0001	silt	31-Aug-09	I.Campbell, H.Richardson	473897	5531307	tan	30	20		2m	6cm	20°	aspen	thick		1.6	49	0.14	0.09	37.18	3.55	55.1	upstream from road @7.5km on south fork Ashlu Rd.
SLT0002	silt	01-Sep-09	I.Campbell, H.Richardson	471636	5531251	light tan	50	25		1m	3cm	30°	mixed	medium		10.4	127	2.99	1.31	19.19	5.52	77.9	625m west of George Vein Road fork
SLT0003	silt	01-Sep-09	I.Campbell, H.Richardson	471506	5531254	light tan	50	25		1m	3cm	45°		thick		6.7	160	2.71	0.15	31.62	5.61	82.3	675m west of George Vein Road fork
SLT0004	silt	03-Sep-09	I.Campbell, H.Richardson	472116	5531404	light tan	50	25		25m	3cm	25°	mixed	medium		1.4	51	0.40	<0.02	24.03	6.03	59.0	80m east of George Vein fork on South Ashlu
SLT0005	silt	08-Sep-09	C.Lynes, I.Campbell, H.Richardson	467124	5535641	tan	75	10	dry	2m	0cm	25°	mixed, alders			7.8	104	0.08	0.06	47.56	7.51	100.0	1.8km west of Pykett Creek crossing
SLT0006	silt	08-Sep-09	C.Lynes, I.Campbell, H.Richardson	467405	5535457	tan	75	10	600gpm	2m	50cm	25°	mixed	thick		4.3	43	0.04	0.03	18.15	3.66	49.0	1.5km west of Pykett Creek crossing
SLT0008	silt	10-Sep-09	I.Campbell, H.Richardson	468997	5534220	tan	75	25	5gpm	30cm	4cm	40°	mixed	thick		26.5	86	0.09	0.13	33.13	6.85	43.1	760m east of Pykett Creek on North Fork Road
SLT0009	silt	10-Sep-09	I.Campbell, H.Richardson	469032	5534095	tan	75	25	20gpm	1m	4cm	40°	mixed	thick		15.7	92	0.06	0.12	51.02	2.77	57.8	885m east of Pykett Creek on North Fork Road
SLT0011	silt	13-Sep-09	C.Lynes, H.Richardson	472241	5532672	tan	90	2	60gpm	1m	15cm	20°	mixed	very thick	old logging block	1.8	14	<0.02	0.05	10.19	1.57	24.8	Mostly till in area
SLT0012	silt	13-Sep-09	C.Lynes, H.Richardson	472770	5532263	tan	90	2	5gpm	30cm	10cm	30°	mixed	very thick	old logging block	2.5	12	<0.02	<0.02	11.72	1.14	32.9	
SLT0013	silt	13-Sep-09	C.Lynes, H.Richardson	473071	5532159	tan	80	7	10gpm	1m	15cm	30°	mixed	thick		0.7	22	<0.02	<0.02	14.91	3.19	66.1	Starting point for soil sampling traverse
SLT0014	silt	13-Sep-09	C.Lynes, H.Richardson	473390	5534101	tan	85	5	10gpm	50cm	5cm	25°	mixed	thick		1.0	16	0.03	<0.02	10.40	2.94	45.8	
SLT0015	silt	14-Sep-09	C.Lynes, H.Richardson	469737	5533296	red/tan	80	2	3gpm	20cm	2cm	15°	mixed	medium		1.7	58	0.05	<0.02	21.35	3.48	46.0	Iron-rich creek on North Fork Road, local pyrrhotite-rich rocks
SLT0016	silt	19-Sep-09	C.Lynes, H.Richardson	476558	5532142	tan/grey	80	5	40gpm	1.5m	30cm	10°	mixed	medium		2.0	48	0.11	0.04	27.99	5.65	46.1	
SLTMM0001	moss mat	05-Sep-09	C.Lynes	472795	5531351	light tan	50	50		1m	25cm	30°	mixed	thick		3.6	21	0.06	<0.02	12.43	2.74	31.7	610m east of George Vein fork on South Ashlu Road
SLTMM0002	moss mat	07-Sep-09	C.Lynes, I.Campbell, H.Richardson	470328	5533059	tan	50	50		1m	5cm	5°	mixed	thick		1.6	62	0.07	<0.02	13.05	3.60	32.6	Junction of ICE & north fork Main Roads
SLTMM0003	moss mat	08-Sep-09	C.Lynes, I.Campbell, H.Richardson	468399	5534898	tan	50	50	dry	1m	0cm	20°	mixed	thick		3.1	62	0.04	<0.02	17.22	3.31	46.3	0.3km west of Pykett Creek crossing
SLTMM0005	moss mat	10-Sep-09	I.Campbell, H.Richardson	468877	5534452	brown	50	50	60gpm	30cm	4cm	25°	mixed	thick		14.3	100	0.10	0.09	54.97	3.77	39.3	505m east of Pykett Creek on North Fork Road
SLTMM0006	moss mat	10-Sep-09	I.Campbell, H.Richardson	468962	5534267	brown/grey	50	50	5gpm	30cm	4cm	40°	mixed	thick		20.6	83	0.10	0.10	31.82	6.47	43.3	720m east of Pykett Creek on North Fork Road
SLTMM0007	moss mat	10-Sep-09	I.Campbell, H.Richardson	469285	5533763	grey-tan	50	50	5gpm	20cm	4cm	25°	mixed	thick		2.2	38	0.05	0.02	22.35	3.04	42.0	1335m east of Pykett Creek crossing
SLTMM0008	moss mat	12-Sep-09	C.Lynes, H.Richardson	469416	5533616	brown	50	50	10gpm	20cm	5cm	35°	mixed	very thick	old logging block	2.8	102	0.09	0.04	35.55	5.55	45.6	Old logging block (>30 years old), near area of high sulfide float on road
SLTMM0009	moss mat	15-Sep-09	C.Lynes, H.Richardson	468976	5534566	dark tan	30	70	20gpm				mixed	medium		82.7	151	0.12	0.20	59.31	4.61	39.9	About 100m below ICE showings; granite in creek, minor quartz
SLTMM0010	moss mat	21-Sep-09	H.Richardson, D.Linz	469020	5534585	dark tan	25	75	dry			20°	mixed	medium		60.4	129	0.13	0.19	35.84	4.57	40.9	10m NW of bottom ICE adit; 549m elev
SLTMM0011	moss mat	21-Sep-09	H.Richardson, D.Linz	469060	5534588	dark tan	25	75	10gpm	60cm	10cm	20°	mixed	medium		109.7	123	0.11	0.16	36.14	6.02	42.0	15m downstram from rock sample 751078; 580m elev
SLTMM0012	moss mat	21-Sep-09	H.Richardson, D.Linz	469099	5534595	tan/grey	25	75	12gpm	60cm	10cm	20°	mixed	medium		3.5	65	0.05	0.04	24.77	5.38	37.9	607m elev
SLTMM0013	moss mat	21-Sep-09	H.Richardson, D.Linz	469094	5534591	dark tan	25	75	0.5gpm	20cm	3cm	15°	mixed	medium		2.8	75	0.05	0.02	25.10	7.81	32.2	15m from top of road; 607m elev
SLTMM0014	moss mat	21-Sep-09	H.Richardson, D.Linz	469094	5534591	dark tan	20	80	2gpm	20cm	5cm	15°	mixed	medium		2.0	73	0.05	0.04	23.55	5.66	35.1	At junction above road; 642m elev

SAMPLE PREPARATION, ANALYSIS AND QUALITY CONTROL

All samples of the 2009 fieldwork were delivered in a single shipment to Acme Labs in Vancouver for preparation and analysis at the end of the program. Acme Labs' Group 1F was requested for all rock and geochemical samples. That procedure provides results for 53-elements by ICP-MS. Some of those elements report only partial concentrations due to refractory elements.

Rock Samples

Sample preparation includes drying the sample at 60°C then crushing it to 70% minus 10-mesh, from which a 250 gram riffle split was pulverized to a pulp of 85% minus 200-mesh. Ashlu Mines specified that analysis be performed on a 15-gram subsample of that pulp. That subsample was digested in a solution of hot aqua regia composed of equal parts HCl and HNO_3 which is maintained at about 95°C for one hour. That solution is allowed to cool then is brought to volume with a weak solution of HCl. Analysis is completed by aspirating that cooled solution into an ICP mass spectrometer.

Acme Labs inserts a preparation blank into its first sample of any job run. The laboratory also inserts a pulp duplicate every 20 samples or more frequently to monitor sub-sampling variation. In addition, Acme Labs inserts it own reagent blanks and a reference standard into the job stream

Acme Labs' 1F procedure allows a detection limit of 10,000 ppb for gold, 100,000 ppb for silver and 10,000 ppm for copper. Two rock samples from the Ice Showing returned overlimit values in both silver and copper and one of those samples was overlimit in gold. To resolve the overlimit status of those samples and to corroborate higher grade results for some of the others, six samples were selected for reanalysis. Pulp from any rock sample that returned greater than 4 gm/tne in gold in the original 1F procedure was rerun by Acme Labs for reanalyses for gold, silver and copper by a procedure capable of analyzing higher grade material.

Rerun analyses for gold and silver were by fire assay (Acme Labs Group 6) on a 30 gram subsample. That procedure involves blending the pulp with fluxes and firing in an oven at 1050°C where the gold and silver form a bead that is refired at 950°C to yield a gold-silver doré bead. That bead is leached to dissolve silver, leaving a gold sponge which is in turn dissolved in a subsequent acid leach. Gold analyses below 30 gm/tne is performed by ICP-ES, otherwise the gold is weighed from the sponge. Silver concentration exceeding 300 gm/tne is determined by ICP-ES, otherwise the determination is based on separate pulp leached by aqua regia and aspirated into an ICP-ES instrument.

Copper reruns were completed on a 0.4 gram pulp by ICP-ES (Acme Labs Group 7AR). In that procedure the pulp is digested for an hour in aqueous HCl and nitric acid then, after cooling, is made up to 100 ml volume with dilute HCl. Analysis is completed by ICP-ES.

For each of the fire assay and ICP-ES procedures employed in the batch of six reruns, only a sample preparation blank and a reagent blank constituted analytical QA/QC.

Soil & Silt Samples

As with the rock samples, all geochemical samples were sent to Acme Labs for analysis. The same 53-element ICP-MS (Acme Labs Group 1F) analytical procedure on a 15 gram pulp was specified as was for the rock samples. The only exception is the additional step of the extraction of a sample pulp by sieving to -80 mesh (-180 μm) after drying. As no overlimit values or especially high determinations were returned, no samples were rerun for a second assay.

INTERPRETATION AND CONCLUSIONS

The 2009 field program demonstrated that conventional rock, soil and silt sampling are effective exploration methods to employ on the Ashlu Property. Not only did that effort corroborate work by earlier operators, in many cases the recent data corroborated aspects of itself, with one sample type substantiating another type. Furthermore, the 2009 results may have expanded mineralized targets previously known and could be illuminating new ones.

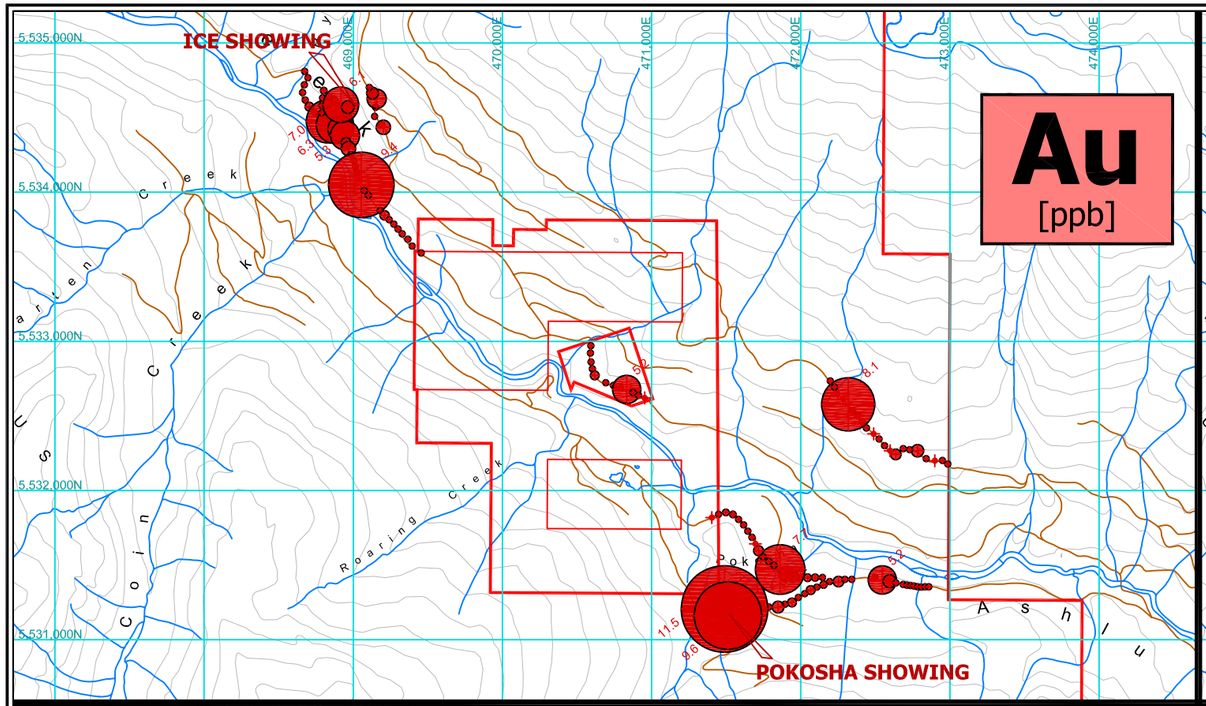
Clearly the Pokosha and Ice showings are priority target areas and each is joined by at least one satellite target. Results from the 14 rock samples from the George Vein were largely a disappointment but the vein structure excavated in the nearby adit shows it to be very wide, which may persist in one or another direction, or joined by others hosting better grade mineralization. Anomalous soil and silt samples from that area and further downslope suggests mineralization beyond what has been located to date could be discovered. That area should be explored with geological mapping, tight soil sampling over an organized 20 or 25 meter grid, and optionally, a magnetic survey.

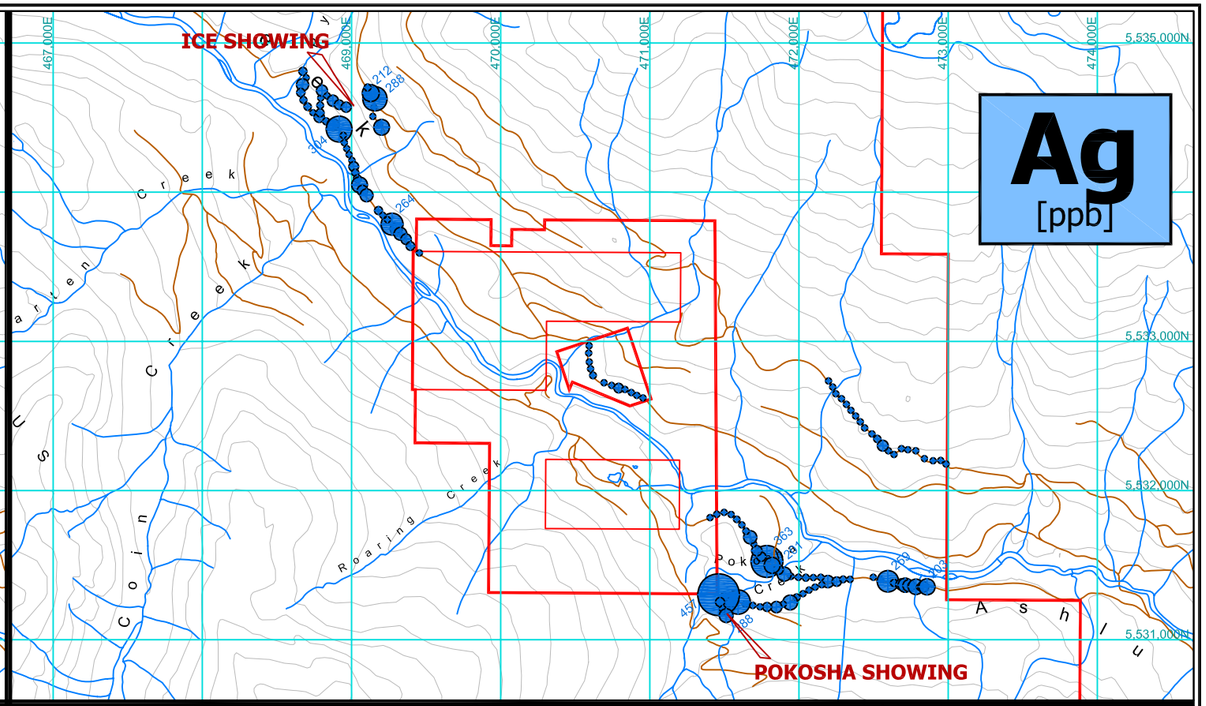
The isolated gold high and cluster of anomalous mercury samples on Ashlu South road just inside the east Property boundary deserves further investigation. Its assessment would begin with mapping, prospecting and soil geochemistry.

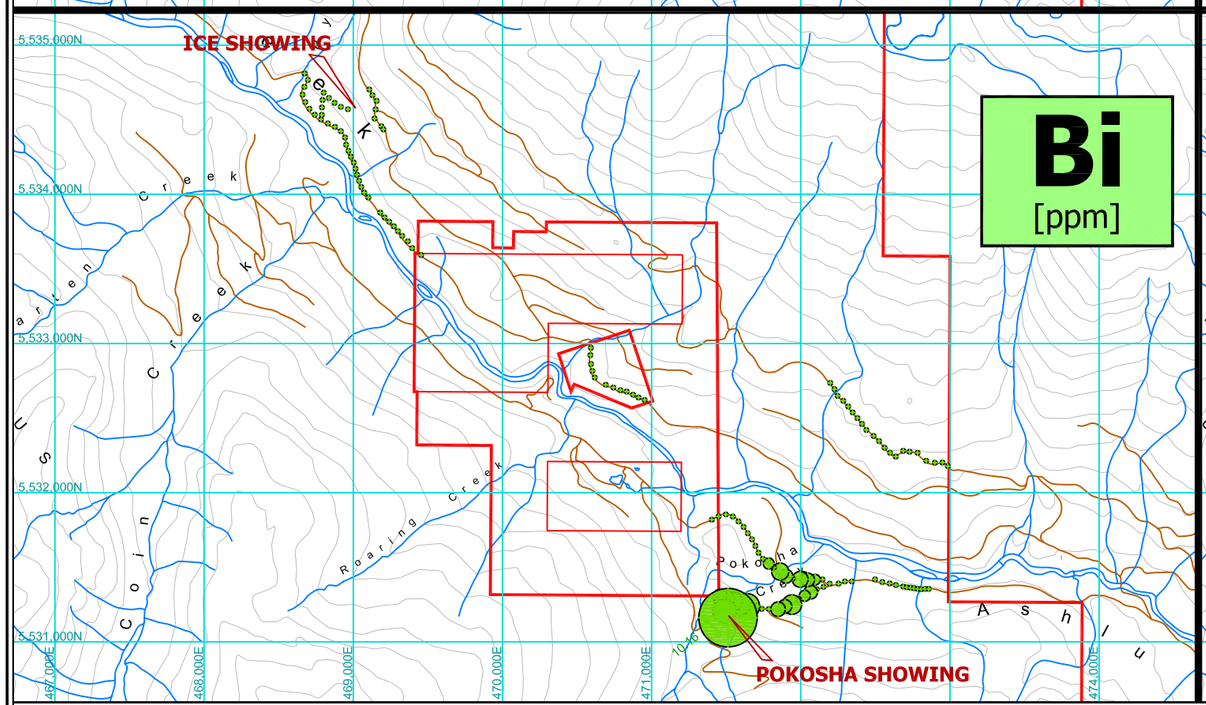
Rock sampling at the Ice Showing has amply demonstrated the occurrence of high grade gold, silver, copper, bismuth and tellurium mineralization. Soils and silts have played their part in enhancing the prospectivity of that area. Further investigation of the same sort as that considered at the Pokosha Showing is warranted.

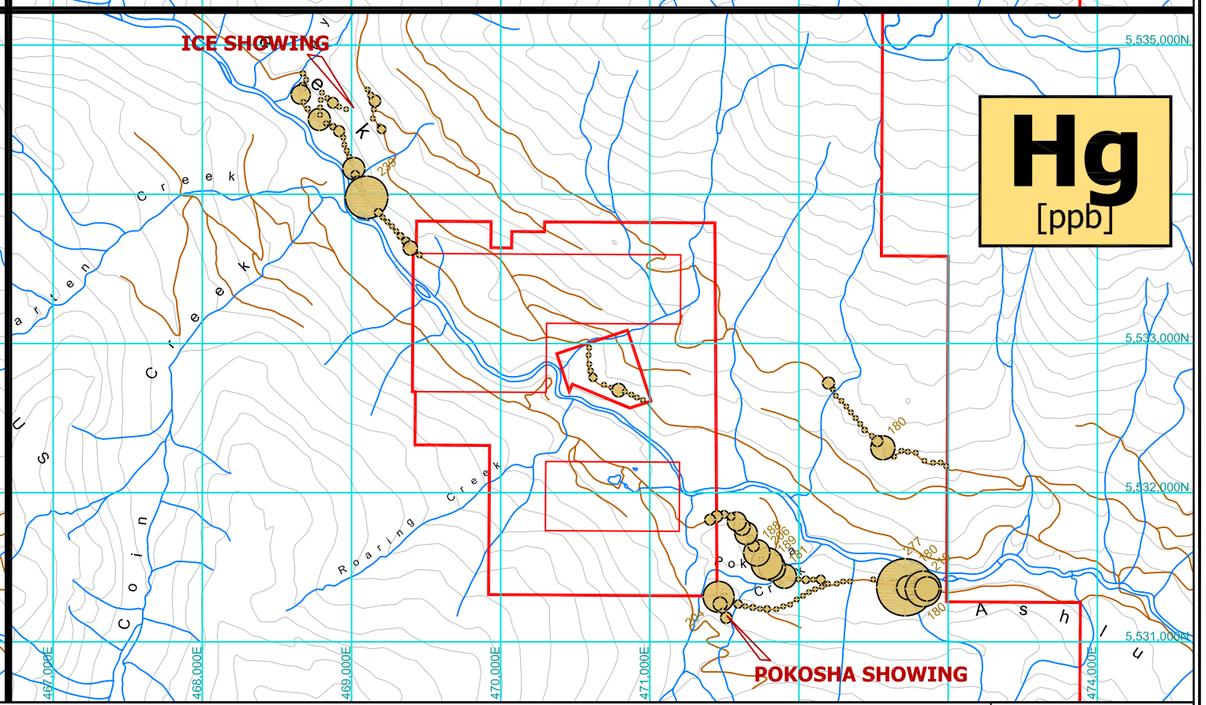
About half a kilometer south of the Ice Showing the high grade rock sample [#751067] as well as the sample recorded in 1983, may be related to the anomalous soils and silts of 2009 on the Ashlu North road below them. In any case, that area is a target for follow up involving prospecting and additional soil sampling.

The content and characteristic of mineralization in the Ice Showing area may be different than that of the Pokosha area. Magnetite was uniquely noted in samples in the Ice Showing area, while bismuth appears to be a constituent of the mineralization only at Pokosha, sometimes even when the gold and silver values are low. The implications of those differences, as applied to the metallogeny of the showings, are not yet possible to specify.









Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Au, Ag, Bi, Hg Soil Assays

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 40,000

Figure: 9a

NOTES:
Assay values plotted with symbol sized proportional to assay value. Symbol dimensions may not necessarily be scaled linearly with respect to analytical value. Symbol may be indicated with mininum size and scaled to a maximum size for clarity.
Assay value for the highest grade assays plotted adjacent to symbol.

January 2010

RECOMMENDATIONS

Given the success of the 2009 field program in demonstrating the effectiveness of conventional field exploration techniques at the Ashlu Property, any additional work would want to make the most of that experience. Not only are those methods effective but they are relatively inexpensive.

A field program on the Ashlu Property would be designed to follow up local showings that have demonstrated potential for mineralization and on a more regional basis, prospecting and soil sampling traverses on all available roads is warranted. The two-pronged approach of closely focused localized work that contrasts with Property-wide reconnaissance would be effective in assessing known occurrences while maximizing the possibility of locating additional mineralization. The ultimate outcome of this work would be to prepare the Property for a drill campaign that would target the best of the newly assessed mineralized areas.

To accomplish that task, perhaps not necessarily to completion, a field program of 60 days duration is proposed (table 9). This proposed program is designed not only to follow up the results of 2009 but is also operationally patterned after it. As proposed, an upcoming field program would employ six persons; two geologists, two prospectors and a pair of field technicians. As with the 2009 program, all would be accommodated at lodgings off the Property within a 40-minute daily commute from Brackendale, or preferably, a site even closer to the Property. Field gear, including ATVs would be stored in a shipping container on-site.

What may impede progress of the entire program would be the condition of the roads. Most roads would need to be reopened for ATV access which may also require temporary construction of stream crossings. It was apparent in the fieldwork of 2009 that that many roads are heavily washed out at in places.

Table 9: Proposed Exploration Budget

I T E M	Amount
Geologist – pre-program planning & permitting ; 10 days @ $600/day	6,000
Project Geologist 60 days @ $600/day	36,000
Mapping Geologist 60 days $ $500/day	30,000
Prospectors (2) 60 days @ $400/day	48,000
Field technicians (2) 60 days @ $350/day	42,000
Field supplies & rentals for 3 months	12,000
Accommodation & Groceries 6 persons 60 days @ $150/day	54,000
Transportation – project vehicles(2) 60 days @ $150/day incl. fuel	18,000
Field transportation – ATV (2) 60 days @ $100/day	12,000
Analytical cost 1000 samples @ $40/sample (shipped)	40,000
Reporting and Data Processing - Project Geologist 10 days @ $600/day	6,000
Ashlu Mines Project Management 10 days @ $1000/day	10,000
Contingency (~10%)	32,000
TOTAL PROPOSED PROJECT EXPENSES	**346,000**

As proposed, the rather modest amount of fieldwork makes the presumption that several mineralized targets would be found. The success of the program will be

measured on the quality of targets to be considered for drilling in a subsequent program. Fieldwork of the kind proposed can be conducted over the span of several years if the available funds do not allow the entire program to be pursued in a single season.

Respectfully submitted,

J.David Williams, P.Eng.
19 February 2010.

JDW/jdw
Ashlu2009_AssessmentReport_19Feb10.doc

ITEMIZED COST STATEMENT

For various reasons some of the activity related to the 2009 field program at the Ashlu Property occurred just outside the Property boundary. Given the rather complicated arrangement of boundaries in the center of the Property some of that was merely accidental. But some work was deliberately conducted on open ground adjacent to the Property where some features deemed worthy of investigation were examined. All samples connected with the fieldwork are reported herein, even those that were located outside the Property.

It is recognized that some accounting of that off-Property work should be made when calculating the expenses claimed for assessment. Given that the results of the program are solely based on the gathered samples, it is proposed that the work conducted off-Property be estimated on the basis of that proportion of samples taken outside the Property boundary. Of the 191 samples, 13 were taken outside the Property (table 10) with samples of all types (rock, soil & silt) contributing to that amount.

Table 10: Proportion of 2009 sampling collected within Property boundary

Sample Type	Samples Gathered	Samples off Property	Proportion of Expenses to claim
Rocks	29	5	82.7%
Soils	134	2	98.5%
Silts all types	28	6	78.6%
TOTAL	**191**	**13**	**93.1%**

In the following tally of claimed expenses (table 11), most are reduced by the proportion of samples taken within the Property versus the total number of samples gathered over the duration of the program, or a factor of 0.931. Analytical costs can be adjusted directly by applying a similarly calculated proportion to the rock samples invoiced by Acme Labs separately from the soils and silts. The cost of the reruns applies to rock samples, all of which were gathered inside the Property, and are claimed without any reduction.

2009 Program & Costs

The 24-day field program was conducted by Craig Lynes of Rich River Exploration Ltd., and two of his field technicians. That work included all the prospecting and sampling associated with the program. Several days were involved in locating the Pokosha and Ice showings and clearing a trail to each of them. While conducting the fieldwork, the Rich River crew took up accommodations in Brackendale, a 40-minute commute by four-wheel drive vehicle to the Property. That 24-day period does not include a day of travel from his place of business in Grindrod, BC.

In addition to the work by Rich River, the writer, doing business as Integrex Engineering, based in Vancouver BC, visited the Property for three days. As project manager, Michael Raftery initiated the field program and followed up with a day-long visit to the Property as it was drawing to a close.

Table 11: Summary of Project Costs

CHARGEABLE ITEM	Cost to Program	Proportion claimed for Assessment
Personnel & Professional Fees		
Project geological consultant – J.D.Williams – 3 days @ $600/day	1,800.00	1675.80
Rich River Exploration Ltd. - Craig Lynes, prospector: 24 days @ $393.75/day	9,450.00	8,797.95
Rich River Exploration Ltd. - Field technicians(2): 23.5 days @ $367.50/day	17,272.50	16,080.70
Rich River Exploration Ltd. – Field preparation & data filing: 15hrs @ $31.50/hr	472.50	439.90
Ashlu Mines Inc - Project Manager – Michael Raftery – 2-days @ $1000/day	2,000.00	1,862.00
Analytical Cost		
Acme Analytical Labs – 162 Soils & Silts – 53-element ICP-MS @ $32.37 (discounted by 0.951 for 8 samples taken off-Property)	5,244.18	4,985.21
Acme Analytical Labs – 29 Rocks – 53-element ICP-MS @ $36.42 (discounted by 0.827 for 5 samples taken off-Property)	1,056.19	874.09
Acme Analytical Labs – 6 Rocks (reruns) – Fire assay Au, Ag, ICP-ES Cu @ $30.55	183.33	183.33
Accommodation, Board		
Motel – 2 rooms for 22 nights @ $83.31/room/night	3,665.60	3,412.67
Meals – charge out @$60/person/day	4,536.00	4,223.02
Equipment Rentals		
Truck rental – 4WD crew cab – 25 days @ $105/day	2,625.00	2,443.87
ATV rental – 22 days @ $78.75/day	1,732.50	1,612.96
Equipment rental – radios, saws, etc – 22 days @ $63/day	1,386.00	1,290.37
Satellite phone – 22 days @ $26.25/day	577.50	537.65
Field consumable, supplies & expenses		
Fuel (trucks & all equipment)	399.18	371.64
Field gear & supplies	246.00	229.03
Map reproduction & photocopies	86.34	80.38
Office disbursements – includes cell phone	189.00	175.96
Report Preparation		
Project geological consultant - J.D.Williams – 3 days @ $600/day	1,800.00	1675.80
TOTAL PROJECT EXPENSES	**54,721.82**	**50,952.33**

A total of $54,722 was expended on the entire 2009 Ashlu field program including work that was conducted on nearby ground outside the Property boundary. Of that amount, $50,952 is claimed as exploration that went directly into the assessment of the Ashlu Property.

The total number of field days by all involved is estimated at 72 person-days, and based on a 10-hour day, the total hours of fieldwork amounts to 720.

STATEMENT OF QUALIFICATIONS

I, J.David Williams residing at 303 - 1225 Cardero Street in the City of Vancouver, in the Province of British Columbia

DO HEREBY CERTIFY;

1. That I am a consulting engineer with a business address of 303 - 1225 Cardero Street, Vancouver, British Columbia, V6G 2H8.
2. That I am doing business under the name of Integrex Engineering and that I am the sole proprietor of the company and that I hold a valid license issued by the City of Vancouver to conduct business at the above address.
3. That I am a graduate of the University of Toronto where I obtained a Bachelor of Applied Science degree in Geological Engineering (exploration option).
4. That I have actively practiced my profession as a geological engineer since graduating in 1978.
5. That I am a Professional Engineer registered with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
6. That the information, opinions and recommendations in the attached documents are based on my position as consulting project geologist over a period that extends from 26 August 2009 and my involvement with fieldwork at the Ashlu Property over the period from 30 August to 21 September 2009.
7. That I have not received, directly or indirectly, nor do I expect to receive any interest, direct or indirect, in the property of Ashlu Mines Inc., nor do I directly own any securities of Ashlu Mines Inc. or any affiliate thereof known to me.
8. I am the author of this Report entitled “Assessment Report on Prospecting, Geochemical & Rock Sampling on the Ashlu Property in 2009”, dated 19 February 2010.
9. That I hereby grant to Ashlu Mines Inc. authorization to include this report in any Prospectus, Statement of Material Facts or other public document.

J.David Williams, P.Eng.

dated at Vancouver, British Columbia this 19th day of February 2010.

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APPENDIX A – Assay Plans

Series of 24 maps showing sample locations annotated with assay value. Eight maps are dedicated to each of rock, soil and silt sample types and each map is devoted to analyses from one of eight elements Au, Ag, Bi, Te, Cu. Pb, Zn & Hg. Those elements are expected to be economically significant on the Ashlu Property or, at least in the case of Hg, to be useful as pathfinders to mineralization. All maps are drawn at 1:30,000 scale intended to be printed on B-size (11" x 17") media in landscape mode.

ROCK ASSAYS - GOLD ..... MAP ROCK-ASSAY_AU
ROCK ASSAYS - SILVER ..... MAP ROCK-ASSAY_AG
ROCK ASSAYS - BISMUTH ..... MAP ROCK-ASSAY_BI
ROCK ASSAYS - TELLURIUM ..... MAP ROCK-ASSAY_TE
ROCK ASSAYS - COPPER ..... MAP ROCK-ASSAY_CU
ROCK ASSAYS - LEAD ..... MAP ROCK-ASSAY_PB
ROCK ASSAYS - ZINC ..... MAP ROCK-ASSAY_ZN
ROCK ASSAYS - MERCURY ..... MAP ROCK-ASSAY_HG

SOIL ASSAYS - GOLD ..... MAP SOIL-ASSAY_AU
SOIL ASSAYS - SILVER ..... MAP SOIL-ASSAY_AG
SOIL ASSAYS - BISMUTH ..... MAP SOIL-ASSAY_BI
SOIL ASSAYS - TELLURIUM ..... MAP SOIL-ASSAY_TE
SOIL ASSAYS - COPPER ..... MAP SOIL-ASSAY_CU
SOIL ASSAYS - LEAD ..... MAP SOIL-ASSAY_PB
SOIL ASSAYS - ZINC ..... MAP SOIL-ASSAY_ZN
SOIL ASSAYS - MERCURY ..... MAP SOIL-ASSAY_HG

SILT ASSAYS - GOLD ..... MAP SILT-ASSAY_AU
SILT ASSAYS - SILVER ..... MAP SILT-ASSAY_AG
SILT ASSAYS - BISMUTH ..... MAP SILT-ASSAY_BI
SILT ASSAYS - TELLURIUM ..... MAP SILT-ASSAY_TE
SILT ASSAYS - COPPER ..... MAP SILT-ASSAY_CU
SILT ASSAYS - LEAD ..... MAP SILT-ASSAY_PB
SILT ASSAYS - ZINC ..... MAP SILT-ASSAY_ZN
SILT ASSAYS - MERCURY ..... MAP SILT-ASSAY_HG

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Red Mountain
Ashlu
Creek
Cirque Creek
Skookum Creek
Mauvais Creek
Coin Creek
Roaring Creek
Pokosha Creek
TANTALUS
GLACIER
RES
DAM
Rapids

ICE SHOWING

7600
34.0
17410
25470
10260
1190
4430
14.4
23.1
292.5

POKOSHA SHOWING
(includes George Vein)

2.8
2.7
1.8
2.8
2.1

751053	7.6
751054	10.2
751055	4.6
751056	21.5
751057	28.9
751058	20.6
751059	59.7
751060	2.8
751061	29.6
751062	1.4
751063	2.6
751064	36.7
751065	1.5
751066	107.9

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key

Assay — Rock sample location & analytical value

Assay preceded by Sample ID for stacked locations

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Rock Assays - GOLD

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Au [ppb]

Figure: Rock-Assay_Au

February 2010

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N
464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

ICE SHOWING

26000
28000
218
173000
400000
9000
34000
557
428
898
249
27
30
160
68
76
137
50
662
156
51
297
23
240
40
41
242
133
918

POKOSHA SHOWING
(includes George Vein)

RES
DAM
Rapids
GLACIER
GLACIER

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key

Assay — Rock sample location & analytical value

Assay preceded by Sample ID for stacked locations

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Rock Assays - SILVER

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Ag [ppb]

Figure: Rock-Assay_Ag

February 2010

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N
464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

ICE SHOWING

4.94
0.13
19.70
43.55
182.82
1.59
8.03
0.07
0.41
0.40

POKOSHA SHOWING
(includes George Vein)

0.16
751053 1.22
751054 9.92
751055 7.09
751056 14.41
751057 7.01
751058 5.66
751059 11.98
751060 0.87
751061 4.70
751062 0.45
751063 1.20
751064 6.71
751065 0.33
751066 25.55

0.10
0.03
<0.02
0.08

RES
DAM
GLACIER
GLACIER
Rapids

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay — Rock sample location & analytical value
Assay preceded by Sample ID for stacked locations

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Rock Assays - BISMUTH

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Bi
[ppm]

Figure:
Rock-Assay_Bi

February 2010

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N
464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Red Mountain
Ashlu
Creek
Cirque Creek
Skookum Creek
Mauvais Creek
Coin Creek
Roaring Creek
Pokosha Creek
Ashlu
TANTALUS
GLACIER
GLACIER
RES
DAM
Rapids

ICE SHOWING

15.80
0.19
44.31
751074 104.74
751075 811.57
751076 3.87
19.64
0.13
0.34
0.76

POKOSHA SHOWING
(includes George Vein)

0.02
751053 0.05
751054 4.89
751055 4.05
751056 10.27
751057 3.61
751058 3.36
751059 6.01
751060 0.56
751061 3.86
751062 0.16
751063 0.66
751064 3.50
751065 0.16
751066 15.45

0.28
0.03
<0.02
0.05

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key

Assay — Rock sample location & analytical value

Assay preceded by Sample ID for stacked locations

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Rock Assays - TELLURIUM

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Te
[ppm]

Figure:
Rock-Assay_Te

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

9677.69
77.55
7663.64
140900
16670
7438.77
1991.75
196.55
172.13
286.32
145.55
34.68
45.97
20.34
12.52
751053 12.04
751054 12.90
751055 2.48
751056 19.75
751057 6.30
751058 5.47
751059 14.15
751060 3.25
751061 2.95
751062 13.95
751063 22.82
751064 15.49
751065 62.65
751066 90.12

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Red Mountain
Ashlu
Creek
Tantalus
Mature
Coin
Roaring
Pokosha
GLACIER
RES
DAM
Rapids

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay — Rock sample location & analytical value
Assay preceded by Sample ID for stacked locations

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Rock Assays - COPPER

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Cu [ppm]

Figure: Rock-Assay_Cu

February 2010

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

ICE SHOWING

2.70
1.06
7.30
11.64
31.95
3.32
7.94
2.70
5.61
10.32

POKOSHA SHOWING
(includes George Vein)

10.17
2.29
3.66
2.71
17.07
6.61
2.96
2.22
2.16
1.90
1.64
2.75
1.96
1.83
2.27

2.62
2.12
1.46
7.82

RES
DAM

GLACIER
GLACIER

Rapids

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key

Assay — Rock sample location & analytical value

Assay preceded by Sample ID for stacked locations

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Rock Assays - LEAD

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Pb
[ppm]

Figure:
Rock-Assay_Pb

February 2010

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Red Mountain
Ashlu
Creek
Cirque Creek
Skookum Creek
Tantalus
Mauvais Creek
Coin Creek
Roaring Creek
Pokosha Creek
Ashlu

GLACIER
GLACIER
RES
DAM
Rapids

ICE SHOWING

106.6
86.5
28.7
847.7
430.9
164.5
66.8
72.1
68.4
7402.6
4.0
63.8
50.1
35.2
35.4

POKOSHA SHOWING
(includes George Vein)

751053	24.6
751054	10.9
751055	12.6
751056	18.7
751057	8.1
751058	12.9
751059	8.1
751060	7.6
751061	8.2
751062	19.1
751063	21.8
751064	15.7
751065	21.4
751066	7.1

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key

Assay — Rock sample location & analytical value

Assay preceded by Sample ID for stacked locations

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Rock Assays - ZINC

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Zn
[ppm]

Figure:
Rock-Assay_Zn

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay — Rock sample location & analytical value
Assay preceded by Sample ID for stacked locations

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Rock Assays - MERCURY

1000 500 0 1000 2000 3000 meters 4000
Scale 1 : 30,000

Hg [ppb]

Figure: Rock-Assay_Hg

February 2010

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N
464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

GLACIER
GLACIER
RES
DAM
Rapids
Red Mountain
Ashlu River
Ashlu Creek
Coin Creek
Roaring Creek
Pokosha Creek
Mature Creek
TANTALUS

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay
Soil sample location & analytical value

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Soil Assays - GOLD

1000 500 0 1000 2000 3000 meters 4000
Scale 1 : 30,000

Au
[ppb]

Figure:
Soil-Assay_Au

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay
Soil sample location & analytical value

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Soil Assays - SILVER

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Ag [ppb]

Figure: Soil-Assay_Ag

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay
Soil sample location & analytical value

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Soil Assays - BISMUTH

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Bi
[ppm]

Figure:
Soil-Assay_Bi

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay
Soil sample location & analytical value

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Soil Assays - TELLURIUM

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Te
[ppm]

Figure:
Soil-Assay_Te

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay
Soil sample location & analytical value

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Soil Assays - COPPER

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Cu
[ppm]

Figure:
Soil-Assay_Cu

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay
Soil sample location & analytical value

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Soil Assays - LEAD

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Pb
[ppm]

Figure:
Soil-Assay_Pb

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay
Soil sample location & analytical value

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Soil Assays - ZINC

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Figure:
Soil-Assay_Zn

Zn
[ppm]

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
Assay
Soil sample location & analytical value

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Soil Assays - MERCURY

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Hg
[ppb]

Figure:
Soil-Assay_Hg

February 2010

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Red Mountain
Ashlu
Creek
Cheakamus
Lake
TANTALUS
Mature
Coin
Roaring
Pokosha
Rapids
GLACIER
RES
DAM

7.8
4.3
1.0
109.7
3.5
82.7
2.9
60.4
2.8
14.3
20.6
26.5
15.7
2.2
2.8
1.7
1.6
1.8
2.5
0.7
1.4
3.6
6.7
10.4
5.0
1.6

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
- Stream Silt sample ID (14)
- Moss Mat sample ID (13)
- Pan Concentrate sample ID (1)

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Silt Assays - GOLD

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Au
[ppb]

Figure:
Soil-Assay_Au

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
- Stream Silt sample ID (14)
- Moss Mat sample ID (13)
- Pan Concentrate sample ID (1)

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Silt Assays - SILVER

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Ag [ppb]

Figure: Soil-Assay_Ag

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

Symbol Key
- Stream Silt sample ID (14)
- Moss Mat sample ID (13)
- Pan Concentrate sample ID (1)

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Silt Assays - BISMUTH

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Bi [ppm]

Figure: Soil-Assay_Bi

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

Symbol Key
- Stream Silt sample ID (14)
- Moss Mat sample ID (13)
- Pan Concentrate sample ID (1)

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Silt Assays - TELLURIUM

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Te [ppm]

Figure: Soil-Assay_Te

February 2010

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Red Mountain
Ashlu River
Ashlu Creek
Coin Creek
Roaring Creek
Pokosha Creek
Rapids
GLACIER
RES
DAM

47.56
18.15
36.14
59.31
35.84
24.77
23.55
25.10
54.97
31.82
33.13
51.02
22.35
35.55
21.35
13.05
10.40
10.19
11.72
14.91
24.03
12.45
31.62
19.19
27.18
37.18

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
- Stream Silt sample ID (14)
- Moss Mat sample ID (13)
- Pan Concentrate sample ID (1)

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Silt Assays - COPPER

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Cu
[ppm]

Figure:
Soil-Assay_Cu

February 2010

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

7.51
3.66
6.02
4.61
4.57
5.38
5.66
7.81
3.77
6.47
6.85
2.77
3.04
5.55
3.48
3.60
2.94
1.57
1.14
3.19
6.03
2.74
2.92
3.55
5.61
5.52

RES
DAM
GLACIER
GLACIER
Rapids

Red Mountain
Mount Ashlu
Coin Creek
Roaring Creek
Pokosha Creek
Ashlu River
Ashlu Creek
Ashlu Creek

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
- Stream Silt sample ID (14)
- Moss Mat sample ID (13)
- Pan Concentrate sample ID (1)

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Silt Assays - LEAD

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Pb
[ppm]

Figure:
Soil-Assay_Pb

February 2010

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

100.0
49.0
42.0
39.9
40.9
39.3
43.3
43.1
57.8
37.9
35.1
32.2
42.0
45.6
46.0
32.6
45.8
24.8
32.9
66.1
59.0
31.7
82.3
77.9
46.4
55.1

RES
DAM

GLACIER

Rapids

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
- Stream Silt sample ID (14)
- Moss Mat sample ID (13)
- Pan Concentrate sample ID (1)

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Silt Assays - ZINC

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Zn
[ppm]

Figure:
Soil-Assay_Zn

February 2010

ICE SHOWING

POKOSHA SHOWING
(includes George Vein)

5,537,000N
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N

464,000E
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E
474,000E
475,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

Symbol Key
- Stream Silt sample ID (14)
- Moss Mat sample ID (13)
- Pan Concentrate sample ID (1)

ASHLU MINES Inc.

ASHLU PROJECT 2009 - Silt Assays - MERCURY

1000 500 0 1000 2000 3000 meters 4000

Scale 1 : 30,000

Hg [ppb]

Figure: Soil-Assay_Hg

February 2010

APPENDIX B – Assay Certificates & 'Methods and Specification' Sheets

Pair of assayer's certificates from Acme Analytical Laboratories of Vancouver, BC, related to the sampling completed on the Ashlu Property in 2009. Certificates include the 162 'soil' (soil, silt & pan concentrate) samples, and in a separate certificate, 29 rock samples shipped in 2009. All samples were analyzed for a suite of 53 elements by ICP-MS from a 15 gram subsample (Acme code 1F05). Six high-grade and overlimit rock samples were rerun from pulp by fire assay (Acme code G603) for Au & Ag, and for Cu by ICP-MS (Acme code 7AR) and are included in certificate VAN09004441.2. Details on all three analytical procedures employed in the sample analyses are documented separately herein.

Acme Certificates:

Acme Methods and Specifications

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Integrex Engineering**
303 - 1225 Cardero Street
Vancouver BC V6G 2H8 Canada

Submitted By: J. David Williams
Receiving Lab: Canada-Vancouver
Received: September 23, 2009
Report Date: October 09, 2009
Page: 1 of 7

CERTIFICATE OF ANALYSIS VAN09004440.1

CLIENT JOB INFORMATION

Project: ASHLU
Shipment ID: 001
P.O. Number
Number of Samples: 162

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	162	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	162	Dry at 60C			VAN
RJSV	162	Saving all or part of Soil Reject			VAN
1F05	162	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Integrex Engineering
303 - 1225 Cardero Street
Vancouver BC V6G 2H8
Canada

CC: Michael Raftery
Criag Lynes

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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303 - 1225 Cardero Street
Vancouver BC V6G 2H8 Canada

Project: ASHLU
Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
SLTMM0001	Soil	1.25	12.43	2.74	31.7	21	4.5	7.0	375	3.14	1.0	0.7	3.6	1.4	28.3	0.07	0.06	0.06	80	0.31	0.059
SLTMM0002	Soil	2.17	13.05	3.60	32.6	62	4.2	9.6	845	1.97	11.8	5.5	1.6	0.5	32.3	0.15	0.08	0.07	57	0.76	0.066
SLTMM0003	Soil	0.95	17.22	3.31	46.3	62	6.3	10.3	469	3.12	3.5	1.6	3.1	0.4	35.9	0.11	0.07	0.04	80	0.57	0.078
SLTMM0005	Soil	0.70	54.97	3.77	39.3	100	6.2	18.8	456	3.14	2.0	0.5	14.3	0.5	32.4	0.09	0.07	0.10	83	0.41	0.075
SLTMM0006	Soil	1.03	31.82	6.47	43.3	83	7.5	16.6	479	2.59	2.5	0.5	20.6	0.4	40.4	0.09	0.07	0.10	65	0.46	0.074
SLTMM0007	Soil	0.55	22.35	3.04	42.0	38	5.3	10.0	409	2.07	2.3	0.5	2.2	0.7	30.5	0.13	0.06	0.05	49	0.41	0.091
SLTMM0008	Soil	1.63	35.55	5.55	45.6	102	7.0	17.7	741	2.10	8.4	3.5	2.8	0.3	53.8	0.16	0.09	0.09	54	1.02	0.086
SLTMM0009	Soil	0.80	59.31	4.61	39.9	151	6.5	22.6	518	3.77	2.2	0.5	82.7	0.5	35.7	0.09	0.07	0.12	102	0.44	0.083
SLTMM0010	Soil	0.78	35.84	4.57	40.9	129	6.5	17.6	342	3.24	2.5	0.5	60.4	0.6	32.2	0.06	0.07	0.13	86	0.41	0.078
SLTMM0011	Soil	1.04	36.14	6.02	42.0	123	6.7	22.1	589	3.12	2.4	0.6	109.7	0.4	39.6	0.10	0.08	0.11	79	0.51	0.089
SLTMM0012	Soil	0.96	24.77	5.38	37.9	65	6.1	19.4	475	3.52	2.2	0.6	3.5	0.6	33.6	0.08	0.06	0.05	99	0.44	0.078
SLTMM0013	Soil	0.86	25.10	7.81	32.2	75	6.8	22.8	591	3.70	2.6	0.6	2.8	0.5	35.8	0.08	0.07	0.05	108	0.50	0.092
SLTMM0014	Soil	1.00	23.55	5.66	35.1	73	6.4	24.1	698	2.93	2.6	0.7	2.0	0.4	38.0	0.12	0.06	0.05	77	0.52	0.085
PC0001	Soil	1.03	27.18	2.92	46.4	41	7.1	11.4	403	4.05	1.4	1.2	5.0	3.9	38.3	0.06	0.05	0.06	99	0.42	0.075
SLT0001	Soil	1.15	37.18	3.55	55.1	49	8.6	10.3	464	2.91	1.3	1.0	1.6	2.4	47.0	0.05	0.08	0.14	72	0.47	0.086
SLT0002	Soil	3.27	19.19	5.52	77.9	127	3.8	6.3	730	2.32	2.2	1.9	10.4	1.9	29.7	0.47	0.08	2.99	36	0.43	0.039
SLT0003	Soil	1.45	31.62	5.61	82.3	160	7.3	8.2	686	2.61	3.2	2.6	6.7	3.1	31.0	0.38	0.08	2.71	37	0.34	0.035
SLT0004	Soil	2.52	24.03	6.03	59.0	51	4.6	7.4	556	2.80	1.9	1.3	1.4	2.5	32.8	0.20	0.09	0.40	52	0.42	0.041
SLT0005	Soil	0.69	47.56	7.51	100.0	104	16.0	21.3	796	3.20	4.2	4.4	7.8	0.6	114.0	0.20	0.15	0.08	66	0.95	0.142
SLT0006	Soil	0.25	18.15	3.66	49.0	43	6.5	9.4	509	3.61	0.9	1.4	4.3	1.1	45.1	0.06	0.05	0.04	68	0.46	0.093
SLT0008	Soil	1.06	33.13	6.85	43.1	86	8.1	18.3	547	2.72	3.0	0.6	26.5	0.5	40.8	0.10	0.06	0.09	66	0.43	0.065
SLT0009	Soil	0.73	51.02	2.77	57.8	92	11.6	14.7	384	2.90	1.8	0.8	15.7	0.8	38.2	0.09	0.04	0.06	77	0.64	0.068
SLT0011	Soil	0.39	10.19	1.57	24.8	14	5.6	6.7	206	2.18	1.1	1.8	1.8	1.3	19.9	0.03	0.03	<0.02	67	0.30	0.046
SLT0012	Soil	0.99	11.72	1.14	32.9	12	6.7	9.0	299	2.93	4.4	8.1	2.5	1.8	18.9	0.02	0.03	<0.02	86	0.43	0.072
SLT0013	Soil	1.28	14.91	3.19	66.1	22	7.0	10.0	410	2.53	2.4	4.9	0.7	1.5	29.8	0.05	0.04	<0.02	71	0.54	0.065
SLT0014	Soil	0.56	10.40	2.94	45.8	16	7.8	7.4	270	2.00	0.9	1.1	1.0	2.0	26.8	0.07	0.04	0.03	59	0.34	0.032
SLT0015	Soil	1.02	21.35	3.48	46.0	58	7.0	11.8	517	3.58	1.7	0.5	1.7	0.8	26.0	0.08	0.04	0.05	86	0.40	0.043
SLT0016	Soil	0.25	27.99	5.65	46.1	48	19.5	15.1	443	3.14	1.5	4.2	2.0	3.5	67.4	0.05	0.06	0.11	87	0.62	0.068
SL0001	Soil	5.40	29.01	6.90	50.5	161	5.5	7.2	482	2.34	2.6	1.5	1.4	1.5	26.1	0.17	0.11	0.14	60	0.26	0.052
SL0002	Soil	3.44	46.30	5.91	90.8	54	7.8	10.2	601	2.71	2.0	1.7	2.1	2.3	47.0	0.13	0.09	0.22	57	0.41	0.056

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Project: ASHLU
Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
SLTMM0001	Soil	5.1	16.4	0.32	71.3	0.051	1	0.98	0.009	0.11	0.1	1.1	0.03	0.02	18	0.2	<0.02	3.2	0.40	<0.1	<0.02
SLTMM0002	Soil	3.8	11.3	0.31	73.0	0.052	3	1.17	0.011	0.11	0.5	1.1	0.07	0.05	43	1.0	<0.02	3.4	0.46	<0.1	<0.02
SLTMM0003	Soil	2.8	16.3	0.52	87.4	0.069	2	2.13	0.011	0.12	0.3	1.6	0.04	0.05	43	0.4	<0.02	4.5	0.61	<0.1	<0.02
SLTMM0005	Soil	3.1	14.9	0.50	92.4	0.053	<1	1.62	0.011	0.11	0.2	1.1	0.05	0.05	40	0.2	0.09	3.9	0.76	<0.1	<0.02
SLTMM0006	Soil	2.9	15.9	0.47	92.9	0.052	1	1.60	0.012	0.10	0.2	1.1	0.05	0.05	39	0.3	0.10	3.9	0.78	<0.1	<0.02
SLTMM0007	Soil	3.8	9.2	0.41	117.9	0.047	<1	1.48	0.012	0.12	<0.1	1.2	0.06	0.03	29	<0.1	0.02	3.1	0.63	<0.1	<0.02
SLTMM0008	Soil	4.4	12.6	0.33	108.5	0.046	7	2.19	0.015	0.11	0.4	1.4	0.09	0.11	71	0.9	0.04	3.5	0.72	<0.1	<0.02
SLTMM0009	Soil	3.2	17.0	0.52	102.0	0.055	2	1.81	0.010	0.11	0.3	1.2	0.06	0.06	41	0.3	0.20	4.1	0.80	<0.1	<0.02
SLTMM0010	Soil	3.0	14.7	0.50	88.5	0.055	2	1.64	0.010	0.12	0.2	1.1	0.05	0.05	39	0.2	0.19	4.1	0.73	<0.1	<0.02
SLTMM0011	Soil	3.6	14.6	0.51	114.1	0.057	3	1.80	0.011	0.13	0.2	1.2	0.07	0.06	54	0.4	0.16	4.3	0.80	<0.1	<0.02
SLTMM0012	Soil	3.3	16.3	0.46	96.6	0.060	<1	1.67	0.014	0.12	0.2	1.2	0.06	0.05	46	0.3	0.04	4.1	0.74	<0.1	<0.02
SLTMM0013	Soil	3.5	19.1	0.44	96.1	0.048	<1	1.56	0.013	0.10	0.2	1.1	0.06	0.06	52	0.4	0.02	3.9	0.68	<0.1	<0.02
SLTMM0014	Soil	3.1	14.2	0.47	99.4	0.049	1	1.70	0.012	0.12	0.1	1.0	0.06	0.07	56	0.3	0.04	3.9	0.76	<0.1	<0.02
PC0001	Soil	6.3	21.4	0.71	138.9	0.090	<1	1.28	0.014	0.29	0.1	1.9	0.08	0.02	<5	0.1	0.03	4.4	0.76	<0.1	<0.02
SLT0001	Soil	5.0	18.9	0.83	167.7	0.105	2	1.53	0.022	0.34	0.1	2.2	0.10	<0.02	8	0.2	0.09	4.9	0.91	0.1	<0.02
SLT0002	Soil	5.7	5.8	0.36	169.2	0.080	<1	1.36	0.009	0.20	0.9	1.8	0.11	0.02	25	0.2	1.31	4.3	0.98	<0.1	<0.02
SLT0003	Soil	6.1	7.5	0.43	260.2	0.096	<1	1.56	0.014	0.31	0.2	2.4	0.17	<0.02	8	0.1	0.15	4.7	1.23	0.1	<0.02
SLT0004	Soil	5.5	9.6	0.56	210.7	0.114	3	2.07	0.012	0.27	0.2	2.6	0.15	<0.02	24	0.3	<0.02	6.2	1.26	<0.1	<0.02
SLT0005	Soil	3.3	25.3	1.53	217.4	0.102	3	2.48	0.019	0.43	0.1	2.3	0.18	0.02	23	0.5	0.06	6.2	1.98	0.1	<0.02
SLT0006	Soil	3.6	14.0	0.65	134.5	0.069	<1	1.37	0.020	0.19	0.1	1.4	0.08	<0.02	14	0.3	0.03	4.7	0.60	<0.1	<0.02
SLT0008	Soil	3.1	16.3	0.59	111.1	0.073	2	1.96	0.015	0.11	0.2	1.4	0.06	0.04	44	0.2	0.13	5.2	1.01	<0.1	<0.02
SLT0009	Soil	2.8	21.0	0.66	107.0	0.074	2	1.93	0.019	0.13	0.2	1.6	0.06	0.04	30	0.3	0.12	4.1	0.84	<0.1	<0.02
SLT0011	Soil	3.6	15.5	0.30	67.3	0.060	<1	0.91	0.014	0.11	<0.1	1.2	0.03	<0.02	10	0.2	0.05	3.1	0.42	<0.1	<0.02
SLT0012	Soil	4.1	18.6	0.60	80.1	0.098	1	1.22	0.017	0.18	0.5	1.4	0.07	<0.02	<5	0.4	<0.02	5.3	0.68	0.1	<0.02
SLT0013	Soil	4.0	15.9	0.57	116.4	0.103	1	1.70	0.016	0.21	0.1	1.9	0.08	0.02	18	0.6	<0.02	4.7	1.04	<0.1	<0.02
SLT0014	Soil	3.6	18.9	0.46	98.2	0.090	<1	1.33	0.017	0.16	<0.1	1.6	0.07	<0.02	12	0.2	<0.02	4.0	0.97	<0.1	<0.02
SLT0015	Soil	2.8	15.0	0.69	102.9	0.102	<1	1.72	0.014	0.18	0.1	2.0	0.08	<0.02	30	0.2	<0.02	6.1	1.14	<0.1	<0.02
SLT0016	Soil	4.4	43.4	1.06	166.5	0.119	<1	1.99	0.021	0.31	0.2	2.1	0.12	<0.02	16	0.2	0.04	5.3	1.35	<0.1	<0.02
SL0001	Soil	5.7	13.7	0.44	110.8	0.105	1	3.01	0.011	0.16	0.2	2.5	0.11	0.03	73	0.7	0.03	8.2	1.01	<0.1	0.02
SL0002	Soil	5.8	11.6	0.89	211.3	0.125	<1	2.25	0.012	0.41	0.2	2.7	0.24	<0.02	22	0.2	0.03	6.5	1.56	<0.1	<0.02

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Client: **Integrex Engineering**
303 - 1225 Cardero Street
Vancouver BC V6G 2H8 Canada

Project: ASHLU
Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
SLTMM0001	Soil	0.29	4.7	0.1	<0.05	0.2	2.50	10.6	<0.02	<1	0.1	6.2	<10	<2
SLTMM0002	Soil	0.51	4.9	0.1	<0.05	0.3	2.95	8.6	<0.02	<1	0.2	12.0	<10	<2
SLTMM0003	Soil	0.62	5.6	0.1	<0.05	0.3	2.10	7.2	<0.02	<1	0.3	22.4	<10	<2
SLTMM0005	Soil	0.45	6.7	0.1	<0.05	0.2	2.18	7.5	<0.02	<1	0.2	8.5	<10	<2
SLTMM0006	Soil	0.51	5.9	0.2	<0.05	0.2	2.14	7.0	<0.02	<1	0.1	7.9	<10	<2
SLTMM0007	Soil	0.44	7.3	0.1	<0.05	0.2	2.92	10.1	<0.02	<1	0.2	8.4	<10	<2
SLTMM0008	Soil	0.59	5.4	0.1	<0.05	0.3	3.19	10.1	<0.02	<1	0.3	9.1	<10	<2
SLTMM0009	Soil	0.51	6.8	0.1	<0.05	0.3	2.44	8.1	<0.02	<1	0.1	8.7	<10	<2
SLTMM0010	Soil	0.51	6.7	0.1	<0.05	0.3	2.25	7.1	<0.02	<1	0.2	7.7	<10	<2
SLTMM0011	Soil	0.58	7.2	0.1	<0.05	0.3	2.60	8.6	<0.02	<1	0.1	8.0	<10	<2
SLTMM0012	Soil	0.58	6.8	0.2	<0.05	0.3	2.35	7.6	<0.02	<1	0.2	7.1	<10	<2
SLTMM0013	Soil	0.45	5.8	0.1	<0.05	0.2	2.47	7.9	<0.02	<1	<0.1	7.0	<10	<2
SLTMM0014	Soil	0.50	5.9	0.1	<0.05	0.2	2.40	7.6	<0.02	<1	<0.1	7.6	<10	<2
PC0001	Soil	0.22	12.4	0.1	<0.05	0.4	3.64	12.7	<0.02	<1	0.1	9.3	<10	<2
SLT0001	Soil	0.46	14.1	0.4	<0.05	0.3	3.12	10.3	<0.02	<1	<0.1	11.7	<10	<2
SLT0002	Soil	0.85	11.6	0.5	<0.05	0.3	4.09	11.7	0.03	<1	0.2	11.5	<10	<2
SLT0003	Soil	0.69	19.2	0.4	<0.05	0.9	5.20	14.4	0.03	<1	0.2	8.8	<10	<2
SLT0004	Soil	1.14	18.4	0.4	<0.05	0.6	4.20	11.6	<0.02	<1	0.2	11.5	<10	<2
SLT0005	Soil	0.16	19.0	0.2	<0.05	0.3	4.75	8.1	<0.02	<1	0.2	23.8	<10	<2
SLT0006	Soil	0.52	10.4	0.2	<0.05	0.2	3.26	7.9	<0.02	<1	0.1	7.7	<10	<2
SLT0008	Soil	0.66	7.5	0.4	<0.05	0.3	2.43	7.6	<0.02	<1	<0.1	11.0	<10	<2
SLT0009	Soil	0.62	7.1	0.2	<0.05	0.3	2.08	6.2	<0.02	<1	<0.1	9.3	<10	<2
SLT0011	Soil	0.39	5.9	0.2	<0.05	0.3	2.16	7.5	<0.02	<1	0.1	5.2	<10	<2
SLT0012	Soil	0.34	11.2	<0.1	<0.05	0.3	2.84	8.7	<0.02	<1	0.1	15.5	<10	<2
SLT0013	Soil	0.69	11.6	0.7	<0.05	0.4	2.83	8.9	<0.02	<1	0.2	13.9	<10	<2
SLT0014	Soil	0.67	11.0	0.2	<0.05	0.4	2.44	7.7	<0.02	<1	0.2	8.6	<10	<2
SLT0015	Soil	0.71	9.3	0.3	<0.05	0.4	2.04	6.0	<0.02	<1	<0.1	10.4	<10	<2
SLT0016	Soil	0.55	18.1	0.2	<0.05	0.6	3.13	9.7	<0.02	<1	0.2	13.8	<10	<2
SL0001	Soil	1.69	11.6	0.5	<0.05	1.1	4.33	13.9	<0.02	<1	0.3	10.6	<10	<2
SL0002	Soil	1.07	22.8	0.3	<0.05	0.4	4.31	12.6	<0.02	<1	0.2	13.0	<10	<2

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Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
SL0003	Soil	1.21	26.71	5.50	89.6	67	7.5	9.8	641	2.67	1.4	1.0	0.9	1.7	52.5	0.15	0.14	0.13	47	0.41	0.049
SL0004	Soil	2.09	27.70	5.94	48.9	76	3.4	8.2	554	2.98	2.3	1.7	2.4	3.5	34.9	0.22	0.07	0.50	46	0.31	0.042
SL0005	Soil	0.76	25.71	8.04	48.9	85	2.3	7.6	719	2.78	2.2	2.5	0.9	3.5	40.1	0.19	0.08	0.42	39	0.43	0.041
SL0006	Soil	2.31	20.97	5.96	56.4	100	5.4	9.0	617	3.60	2.3	1.4	1.3	1.8	32.6	0.20	0.08	0.30	61	0.21	0.041
SL0007	Soil	1.19	36.40	7.44	52.1	189	3.4	7.9	787	2.70	1.7	2.2	2.4	2.7	42.6	0.17	0.06	0.74	44	0.40	0.046
SL0008	Soil	1.32	31.71	6.08	61.2	82	5.7	9.0	759	3.06	2.1	1.7	1.5	2.3	33.1	0.16	0.06	0.50	52	0.37	0.079
SL0009	Soil	3.11	41.77	6.97	69.0	150	11.1	14.5	1127	3.48	2.7	4.9	2.9	1.7	35.6	0.22	0.10	0.53	77	0.45	0.079
SL0010	Soil	9.23	26.01	6.89	52.4	123	6.9	13.7	499	4.17	1.5	1.8	1.2	2.2	16.2	0.13	0.08	0.24	91	0.18	0.040
SL0011	Soil	6.48	21.13	5.41	43.6	59	6.2	7.9	234	3.13	1.4	1.2	0.8	1.7	18.2	0.09	0.09	0.20	79	0.18	0.041
SL0012	Soil	4.51	35.47	6.26	59.7	74	10.3	11.0	355	4.30	2.7	0.6	0.5	1.6	16.7	0.13	0.08	0.36	93	0.14	0.043
SL0013	Soil	1.56	23.08	7.63	47.4	86	3.9	6.6	385	2.81	2.2	1.2	2.7	3.3	15.8	0.19	0.07	1.08	47	0.12	0.051
SL0014	Soil	2.87	17.29	8.41	35.8	288	3.4	4.8	314	2.73	2.7	0.8	1.7	2.1	13.5	0.17	0.14	0.89	50	0.08	0.039
SL0015	Soil	2.75	14.48	10.76	40.7	189	3.3	4.8	198	2.41	2.4	1.6	0.6	4.0	11.1	0.14	0.11	0.73	41	0.08	0.027
SL0016	Soil	2.60	9.79	10.20	30.7	118	1.7	3.9	164	3.45	4.2	1.2	0.8	6.0	7.4	0.15	0.15	0.61	58	0.06	0.021
SL0017	Soil	4.37	18.59	14.98	34.7	457	3.2	5.9	257	4.67	4.0	1.7	<0.2	2.9	10.4	0.78	0.14	0.55	42	0.08	0.067
SL0018	Soil	4.00	12.08	16.65	30.2	125	2.8	9.3	952	2.97	3.4	1.5	5.2	3.0	10.6	0.31	0.20	0.59	44	0.09	0.036
SL0019	Soil	5.86	14.25	10.95	31.7	95	3.0	3.8	210	4.02	4.0	1.5	11.5	4.8	11.7	0.18	0.14	0.98	52	0.08	0.022
SL0020	Soil	11.60	35.70	20.12	95.6	178	6.2	20.0	551	5.31	5.0	4.9	9.6	3.7	15.8	0.34	0.11	10.16	69	0.16	0.074
SL0021	Soil	11.44	17.52	8.74	29.9	91	3.8	3.9	209	4.29	1.7	0.8	1.1	1.3	21.0	0.13	0.11	0.17	99	0.10	0.031
SL0022	Soil	1.84	41.79	8.77	78.7	82	6.0	10.5	750	3.07	1.6	2.5	2.1	3.5	46.7	0.28	0.12	0.41	52	0.39	0.044
SL0023	Soil	2.65	27.33	11.39	51.6	98	2.8	6.5	619	2.57	1.7	2.0	2.2	2.1	43.6	0.28	0.14	0.50	39	0.46	0.050
SL0024	Soil	2.10	27.46	9.12	57.3	90	5.8	8.2	388	2.94	1.4	1.9	1.7	3.1	37.6	0.19	0.07	0.58	58	0.23	0.037
SL0025	Soil	0.95	63.05	4.03	39.1	48	7.8	9.5	321	2.20	1.9	1.0	2.9	1.8	27.8	0.10	0.06	0.11	56	0.26	0.066
SL0026	Soil	6.70	32.52	24.82	41.6	181	3.6	8.6	232	3.86	11.3	5.1	3.4	9.8	8.2	0.07	0.15	0.51	40	0.08	0.097
SL0027	Soil	3.69	18.15	24.90	28.8	132	2.6	3.5	120	3.90	7.5	2.5	7.7	7.8	4.7	0.06	0.29	0.63	48	0.05	0.044
SL0028	Soil	2.83	12.30	7.58	11.1	201	2.1	1.6	51	3.59	1.0	0.7	1.0	2.0	9.5	0.13	0.12	0.17	93	0.05	0.058
SL0029	Soil	1.50	10.59	14.82	10.7	363	1.1	1.2	46	2.97	3.3	1.4	0.4	5.4	2.9	0.10	0.15	0.42	35	0.03	0.082
SL0030	Soil	1.57	29.93	9.01	44.7	128	5.2	5.4	306	1.90	2.0	0.8	0.5	1.7	23.0	0.21	0.14	0.18	34	0.19	0.053
SL0031	Soil	5.39	25.33	7.85	40.7	139	6.0	5.3	153	3.14	2.3	1.1	2.6	2.8	10.0	0.10	0.09	0.15	59	0.08	0.060
SL0032	Soil	3.02	22.66	6.81	37.0	87	6.1	7.0	169	3.21	2.1	0.7	<0.2	1.5	30.9	0.11	0.09	0.13	74	0.11	0.038

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
SL0003	Soil	4.1	10.8	0.89	205.0	0.130	<1	1.85	0.012	0.38	0.1	2.1	0.19	<0.02	38	0.2	0.04	5.6	1.39	<0.1	<0.02
SL0004	Soil	6.6	6.7	0.54	199.9	0.116	1	2.29	0.011	0.33	0.3	2.9	0.18	<0.02	49	0.2	0.04	6.0	1.42	<0.1	<0.02
SL0005	Soil	8.1	4.4	0.47	307.2	0.117	<1	2.38	0.011	0.44	0.2	2.9	0.24	<0.02	22	0.3	0.06	6.1	1.69	<0.1	<0.02
SL0006	Soil	4.1	9.5	0.66	144.1	0.119	<1	3.08	0.008	0.19	0.1	2.5	0.13	0.03	70	0.5	0.04	9.2	1.47	<0.1	<0.02
SL0007	Soil	6.0	6.3	0.53	229.3	0.107	<1	2.65	0.010	0.33	0.2	2.7	0.23	0.02	27	0.3	0.05	6.6	1.62	<0.1	<0.02
SL0008	Soil	6.6	11.0	0.68	231.1	0.105	2	2.93	0.010	0.38	0.2	2.7	0.22	0.02	36	0.4	0.06	6.8	1.46	<0.1	<0.02
SL0009	Soil	8.6	19.4	0.97	181.3	0.156	1	3.26	0.014	0.29	0.2	3.1	0.17	0.04	76	0.5	0.03	7.5	1.56	<0.1	<0.02
SL0010	Soil	4.5	13.4	0.60	69.8	0.247	1	2.57	0.011	0.08	0.3	2.1	0.09	<0.02	91	0.5	<0.02	10.5	1.51	<0.1	0.03
SL0011	Soil	4.2	12.1	0.50	69.0	0.184	<1	2.68	0.016	0.11	0.2	2.3	0.06	<0.02	58	0.5	0.05	10.2	1.23	<0.1	0.03
SL0012	Soil	3.2	21.6	0.74	66.7	0.229	<1	2.96	0.011	0.08	0.3	2.2	0.06	0.02	86	0.4	0.06	11.7	1.21	<0.1	0.03
SL0013	Soil	7.3	8.3	0.43	115.5	0.126	1	3.02	0.010	0.20	0.5	2.6	0.10	<0.02	63	0.5	0.17	6.8	0.97	<0.1	0.07
SL0014	Soil	4.1	7.2	0.39	59.7	0.121	<1	1.91	0.009	0.08	0.5	1.5	0.07	<0.02	104	0.3	0.13	8.2	1.03	<0.1	0.02
SL0015	Soil	6.9	8.1	0.29	57.3	0.115	<1	2.52	0.008	0.08	0.4	2.3	0.08	<0.02	87	0.4	0.07	7.9	1.50	<0.1	0.06
SL0016	Soil	7.4	8.8	0.22	55.1	0.170	<1	4.77	0.007	0.05	0.2	2.6	0.06	<0.02	119	0.6	0.05	15.4	0.98	<0.1	0.13
SL0017	Soil	8.4	7.4	0.24	59.1	0.161	<1	3.20	0.009	0.07	0.4	1.7	0.10	0.05	204	0.7	0.05	20.5	1.34	<0.1	0.05
SL0018	Soil	7.9	6.0	0.16	68.5	0.097	<1	2.13	0.007	0.06	0.2	1.7	0.08	0.03	136	0.6	0.05	8.6	0.92	<0.1	<0.02
SL0019	Soil	5.8	6.0	0.24	51.5	0.196	<1	1.73	0.008	0.07	0.4	2.0	0.08	0.02	84	0.5	0.04	13.5	1.21	<0.1	0.04
SL0020	Soil	18.3	10.9	0.37	76.6	0.130	1	4.14	0.009	0.05	0.3	3.0	0.09	0.04	122	0.8	1.94	13.1	1.21	<0.1	0.04
SL0021	Soil	4.9	11.9	0.19	83.1	0.222	<1	2.53	0.009	0.04	<0.1	2.5	0.04	0.03	107	0.6	0.03	18.8	0.64	<0.1	0.05
SL0022	Soil	8.2	8.8	0.77	272.7	0.151	<1	2.22	0.016	0.45	0.1	3.0	0.24	<0.02	41	0.4	0.03	6.1	1.62	0.1	<0.02
SL0023	Soil	7.6	5.0	0.43	310.4	0.121	<1	1.86	0.013	0.28	0.2	2.8	0.21	0.05	99	0.5	0.06	5.6	1.35	<0.1	0.02
SL0024	Soil	6.6	11.6	0.67	187.6	0.194	<1	3.16	0.017	0.20	0.3	3.1	0.14	<0.02	52	0.7	0.04	9.2	1.67	<0.1	0.03
SL0025	Soil	5.8	13.8	0.59	134.2	0.100	<1	1.79	0.017	0.17	0.1	2.3	0.09	<0.02	32	0.3	0.04	4.4	0.66	<0.1	<0.02
SL0026	Soil	14.4	13.1	0.34	74.2	0.124	<1	6.00	0.009	0.16	1.0	4.9	0.14	0.04	181	2.0	0.09	7.6	2.02	<0.1	0.11
SL0027	Soil	8.2	13.9	0.22	31.5	0.154	<1	6.94	0.007	0.04	0.4	5.2	0.05	0.04	127	1.3	0.06	10.7	1.12	<0.1	0.20
SL0028	Soil	6.8	12.6	0.08	24.2	0.202	<1	4.64	0.007	0.02	<0.1	3.2	<0.02	0.03	189	0.7	<0.02	20.6	0.45	<0.1	0.18
SL0029	Soil	11.1	8.1	0.07	15.0	0.103	<1	6.81	0.005	0.02	0.2	3.9	0.03	0.04	206	1.3	0.04	14.4	0.62	<0.1	0.30
SL0030	Soil	5.0	9.5	0.42	76.9	0.093	<1	1.80	0.009	0.17	0.2	1.9	0.09	0.02	68	0.4	0.05	5.6	0.87	<0.1	0.02
SL0031	Soil	6.2	17.4	0.33	39.4	0.154	<1	5.38	0.010	0.05	0.2	3.9	0.05	0.04	188	1.2	0.04	10.1	1.14	<0.1	0.22
SL0032	Soil	2.7	12.0	0.31	55.1	0.225	<1	2.74	0.012	0.05	<0.1	2.2	0.05	<0.02	122	0.6	<0.02	12.5	1.05	<0.1	0.07

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Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
SL0003	Soil	0.62	24.0	0.2	<0.05	0.2	2.83	8.6	<0.02	<1	0.2	12.8	<10	<2
SL0004	Soil	1.61	22.7	0.5	<0.05	0.6	5.11	15.4	0.02	<1	0.2	10.4	<10	<2
SL0005	Soil	1.31	26.4	0.4	<0.05	0.5	8.20	19.3	<0.02	<1	0.2	11.4	<10	<2
SL0006	Soil	1.75	16.6	0.5	<0.05	0.5	2.67	11.2	0.03	<1	0.1	12.9	<10	<2
SL0007	Soil	1.34	22.4	0.5	<0.05	0.4	5.09	15.2	0.03	<1	0.4	10.3	<10	<2
SL0008	Soil	1.29	26.6	0.6	<0.05	0.4	5.05	16.5	<0.02	<1	0.3	12.6	<10	<2
SL0009	Soil	1.10	18.4	0.6	<0.05	0.4	5.39	20.0	<0.02	<1	0.3	34.0	<10	<2
SL0010	Soil	1.98	7.6	0.7	<0.05	1.3	2.88	16.4	0.03	<1	0.3	24.4	<10	<2
SL0011	Soil	1.56	8.8	0.8	<0.05	1.6	2.84	8.3	0.03	<1	0.3	13.4	<10	<2
SL0012	Soil	1.92	7.2	0.6	<0.05	1.3	1.98	8.0	0.02	<1	0.3	19.1	<10	<2
SL0013	Soil	1.58	11.9	0.4	<0.05	1.9	4.78	14.6	0.03	<1	0.2	9.5	<10	<2
SL0014	Soil	1.34	7.8	0.6	<0.05	0.6	1.76	9.4	<0.02	<1	0.2	8.4	<10	<2
SL0015	Soil	1.68	9.5	0.6	<0.05	2.3	3.49	12.6	<0.02	<1	0.3	12.4	<10	<2
SL0016	Soil	3.56	6.4	1.0	<0.05	4.2	4.47	13.3	0.03	<1	0.7	5.8	<10	<2
SL0017	Soil	3.35	5.9	2.0	<0.05	1.5	4.98	14.2	0.05	<1	0.5	8.9	<10	<2
SL0018	Soil	2.12	6.7	0.8	<0.05	1.0	3.79	14.5	0.04	<1	0.3	7.0	<10	<2
SL0019	Soil	3.71	7.5	1.4	<0.05	1.1	2.78	11.5	0.05	<1	0.1	7.9	<10	<2
SL0020	Soil	2.33	7.7	0.5	<0.05	2.0	13.57	55.6	0.06	<1	0.9	22.1	<10	<2
SL0021	Soil	3.05	4.8	0.9	<0.05	1.6	3.14	9.0	0.04	<1	0.2	5.6	<10	<2
SL0022	Soil	1.11	25.3	0.4	<0.05	0.5	6.65	17.0	<0.02	<1	0.4	15.6	<10	<2
SL0023	Soil	1.66	20.2	0.6	<0.05	0.4	5.88	13.9	<0.02	<1	0.3	10.7	<10	<2
SL0024	Soil	2.00	16.8	0.7	<0.05	1.1	3.80	13.6	0.03	<1	0.2	15.5	<10	<2
SL0025	Soil	0.71	9.9	0.3	<0.05	0.6	3.94	11.7	<0.02	<1	0.1	11.0	<10	<2
SL0026	Soil	3.14	14.8	0.5	<0.05	4.1	8.64	27.8	0.05	<1	0.3	11.0	<10	3
SL0027	Soil	4.07	4.2	0.9	<0.05	7.0	8.01	25.0	0.06	<1	0.5	7.3	<10	<2
SL0028	Soil	2.16	2.1	0.9	<0.05	5.3	4.14	8.8	0.03	<1	0.4	2.6	<10	<2
SL0029	Soil	2.91	3.3	0.9	<0.05	12.4	8.20	21.7	0.06	<1	0.6	3.8	<10	<2
SL0030	Soil	1.21	9.6	0.4	<0.05	1.0	2.78	8.9	<0.02	<1	0.3	7.8	<10	<2
SL0031	Soil	2.31	7.0	0.6	<0.05	7.6	4.21	13.4	0.03	<1	0.4	13.1	<10	<2
SL0032	Soil	1.92	4.8	0.7	<0.05	3.2	1.96	6.0	<0.02	<1	0.3	15.6	<10	<2

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Project: ASHLU
Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
SL0033	Soil	4.32	25.75	6.35	31.1	172	6.1	6.7	231	3.07	2.7	1.4	1.4	1.1	13.0	0.18	0.07	0.13	53	0.11	0.061
SL0034	Soil	3.30	17.48	13.05	26.3	94	4.2	3.7	656	2.21	2.4	0.8	0.2	1.7	14.7	0.14	0.15	0.17	50	0.18	0.060
SL0035	Soil	2.17	21.57	6.56	38.0	88	6.1	5.5	228	2.95	2.9	1.0	0.7	2.3	12.3	0.08	0.07	0.12	57	0.10	0.076
SL0036	Soil	1.04	15.01	7.65	25.2	94	3.9	3.5	140	2.91	2.6	0.6	0.6	1.9	9.2	0.03	0.08	0.18	60	0.07	0.038
SL0037	Soil	1.33	28.39	10.24	58.0	86	7.2	7.2	594	2.36	3.9	0.9	2.0	1.8	27.2	0.20	0.12	0.12	47	0.24	0.076
SL0038	Soil	1.34	24.66	7.99	55.8	78	8.8	7.6	428	2.71	4.9	1.3	2.0	2.5	19.7	0.09	0.11	0.17	57	0.16	0.057
SL0039	Soil	0.81	16.32	7.43	30.4	91	4.4	4.3	340	2.35	2.1	0.6	1.4	1.7	11.3	0.05	0.09	0.12	50	0.09	0.041
SL0040	Soil	1.21	14.02	7.11	36.0	88	6.1	5.6	223	3.36	3.5	0.5	<0.2	1.9	12.8	0.07	0.10	0.15	70	0.11	0.031
SL0041	Soil	0.92	62.84	10.13	96.0	128	9.9	10.9	719	2.65	2.4	1.8	2.7	2.9	69.1	0.41	0.22	0.18	41	0.52	0.071
SL0042	Soil	0.74	50.79	10.58	90.4	96	8.6	9.7	645	2.39	2.0	1.6	1.3	2.4	62.3	0.43	0.18	0.16	37	0.44	0.062
SL0043	Soil	0.63	40.82	13.59	91.8	91	7.9	9.2	709	2.25	1.6	1.3	0.8	1.9	57.8	0.52	0.18	0.22	32	0.48	0.064
SL0044	Soil	1.49	39.62	10.15	88.4	50	6.4	9.9	614	2.73	1.7	1.1	0.9	1.5	64.8	0.20	0.11	0.07	53	0.54	0.073
SL0045	Soil	2.58	29.34	6.73	61.2	57	6.8	8.0	460	2.38	5.6	1.0	5.2	1.3	28.8	0.20	0.12	0.12	49	0.21	0.043
SL0046	Soil	8.15	23.79	6.46	33.7	259	5.9	10.6	307	2.89	8.4	9.5	3.1	1.5	20.0	0.07	0.17	0.13	77	0.23	0.082
SL0047	Soil	2.89	8.63	7.09	17.9	101	2.8	2.9	136	2.05	1.6	0.5	1.4	1.3	8.9	0.11	0.11	0.14	53	0.10	0.046
SL0048	Soil	1.53	19.17	8.36	34.8	149	5.1	5.8	311	2.86	3.6	1.1	1.4	2.0	13.9	0.13	0.09	0.14	56	0.12	0.135
SL0049	Soil	1.63	21.67	8.86	39.1	183	5.6	5.4	329	3.88	3.9	0.9	1.1	2.6	13.2	0.12	0.10	0.24	70	0.11	0.099
SL0050	Soil	4.34	20.32	6.19	29.7	157	4.3	5.5	241	3.41	3.1	2.4	1.4	2.0	16.2	0.17	0.07	0.13	64	0.10	0.117
SL0051	Soil	1.24	8.33	6.95	27.9	122	2.9	3.1	127	3.49	2.2	0.5	0.3	2.5	7.2	0.07	0.09	0.15	74	0.06	0.052
SL0052	Soil	8.35	15.72	7.65	25.3	195	4.3	4.0	124	5.68	3.9	0.9	0.3	2.6	20.2	0.13	0.17	0.12	134	0.07	0.036
SL0053	Soil	2.53	21.22	7.08	25.2	37	2.8	3.7	136	3.99	3.7	1.3	1.4	3.9	7.1	0.05	0.05	0.11	73	0.05	0.203
SL0054	Soil	0.89	8.33	7.50	26.1	147	3.2	3.4	122	3.88	2.4	0.6	1.1	2.5	11.2	0.08	0.09	0.16	77	0.06	0.096
SL0055	Soil	3.08	17.34	6.13	20.6	203	2.9	2.9	99	3.12	3.3	1.4	1.8	2.4	11.0	0.10	0.07	0.10	59	0.07	0.131
SL0056	Soil	4.34	18.48	7.61	28.0	113	4.0	16.4	679	1.77	0.6	1.0	1.4	0.2	23.2	0.18	0.09	0.06	46	0.21	0.046
SL0057	Soil	0.24	7.67	3.86	19.4	59	3.1	3.2	126	1.89	0.5	0.1	1.2	0.4	11.9	0.03	0.05	0.06	60	0.12	0.018
SL0058	Soil	0.35	9.00	5.62	21.3	161	3.3	4.3	130	3.06	1.4	0.3	1.0	1.0	12.7	0.04	0.08	0.08	78	0.11	0.051
SL0059	Soil	0.29	13.46	5.55	27.3	116	4.2	6.0	315	3.51	1.4	0.4	0.5	1.1	12.8	0.06	0.06	0.07	83	0.10	0.158
SL0060	Soil	0.19	7.90	4.13	18.1	99	3.6	3.1	126	2.32	0.9	0.2	1.3	0.7	8.9	0.03	0.07	0.08	67	0.08	0.053
SL0061	Soil	0.33	35.51	4.84	41.4	105	5.8	7.8	413	2.91	1.3	0.7	2.4	1.3	16.6	0.05	0.06	0.06	68	0.16	0.110
SL0062	Soil	0.15	4.09	2.04	6.6	45	1.5	2.0	60	1.78	0.4	0.1	1.0	0.4	7.2	<0.01	0.04	0.06	51	0.05	0.020

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Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
SL0033	Soil	6.4	12.1	0.35	48.5	0.105	<1	2.60	0.011	0.07	0.1	2.4	0.07	0.04	108	1.1	<0.02	9.0	0.87	<0.1	0.03
SL0034	Soil	5.3	10.8	0.24	43.5	0.106	<1	3.26	0.011	0.04	0.1	2.3	0.05	0.04	174	0.8	<0.02	7.7	0.73	<0.1	0.06
SL0035	Soil	5.5	15.5	0.44	49.7	0.136	<1	4.16	0.012	0.09	0.1	3.3	0.06	0.03	149	0.9	0.02	9.0	1.08	<0.1	0.10
SL0036	Soil	3.8	13.6	0.24	27.1	0.136	<1	3.40	0.008	0.04	<0.1	2.9	0.03	0.02	159	1.0	<0.02	11.4	0.90	<0.1	0.11
SL0037	Soil	5.4	13.8	0.53	95.5	0.108	<1	2.48	0.014	0.20	0.2	2.9	0.10	0.03	99	0.6	0.03	6.2	0.98	<0.1	0.02
SL0038	Soil	6.9	17.4	0.59	112.1	0.153	<1	3.06	0.018	0.18	0.2	4.5	0.12	<0.02	101	0.7	0.03	8.1	1.22	<0.1	0.05
SL0039	Soil	3.6	12.6	0.29	33.2	0.109	<1	2.62	0.010	0.05	0.1	2.5	0.04	<0.02	123	0.6	0.02	7.4	0.81	<0.1	0.06
SL0040	Soil	3.9	21.9	0.42	35.6	0.173	<1	3.97	0.012	0.04	0.1	3.1	0.03	0.03	119	0.7	<0.02	11.2	1.05	<0.1	0.14
SL0041	Soil	6.6	12.9	0.87	200.0	0.137	<1	1.93	0.013	0.54	0.1	2.5	0.22	<0.02	8	0.2	0.04	5.5	1.25	<0.1	<0.02
SL0042	Soil	5.6	11.1	0.78	184.7	0.121	<1	1.73	0.015	0.45	0.1	2.2	0.20	<0.02	13	0.2	0.07	5.0	1.19	<0.1	<0.02
SL0043	Soil	5.3	10.1	0.75	171.5	0.116	<1	1.63	0.012	0.48	<0.1	2.1	0.20	<0.02	11	0.3	0.05	4.7	1.13	<0.1	<0.02
SL0044	Soil	5.6	11.7	0.82	219.3	0.145	<1	1.84	0.017	0.34	<0.1	2.5	0.16	0.03	51	0.4	0.04	5.6	1.40	<0.1	<0.02
SL0045	Soil	4.6	12.9	0.58	79.5	0.106	<1	1.62	0.010	0.16	0.1	1.7	0.10	0.04	48	0.4	0.03	5.1	0.89	<0.1	<0.02
SL0046	Soil	10.7	16.9	0.38	82.8	0.071	2	4.58	0.014	0.11	0.2	2.4	0.10	0.04	75	0.8	0.02	6.2	0.76	<0.1	0.03
SL0047	Soil	3.4	9.8	0.12	28.4	0.074	<1	2.92	0.009	0.03	<0.1	1.7	0.02	0.03	118	0.5	<0.02	8.6	0.28	<0.1	0.07
SL0048	Soil	5.5	16.2	0.37	70.0	0.105	<1	5.29	0.012	0.10	0.2	2.7	0.07	0.05	149	0.9	<0.02	8.7	0.72	<0.1	0.09
SL0049	Soil	3.6	18.4	0.41	49.9	0.150	<1	6.34	0.009	0.06	0.2	3.3	0.04	0.05	277	1.1	0.03	12.5	0.68	<0.1	0.16
SL0050	Soil	5.4	16.1	0.26	44.1	0.129	<1	5.45	0.011	0.02	0.1	2.1	0.04	0.03	180	1.1	<0.02	10.0	0.82	<0.1	0.08
SL0051	Soil	3.3	14.8	0.15	24.5	0.127	<1	4.05	0.008	0.03	<0.1	2.0	<0.02	0.04	139	0.5	0.03	12.7	0.57	<0.1	0.12
SL0052	Soil	3.0	16.9	0.28	32.9	0.371	<1	4.03	0.008	0.03	0.1	2.3	<0.02	0.04	139	0.8	0.03	20.4	0.49	<0.1	0.13
SL0053	Soil	7.7	18.1	0.18	37.5	0.145	<1	9.83	0.006	0.05	0.1	5.5	0.04	0.06	144	1.2	<0.02	15.8	0.62	<0.1	0.33
SL0054	Soil	3.3	14.5	0.24	35.0	0.149	<1	5.38	0.009	0.03	<0.1	2.8	<0.02	0.03	219	0.9	<0.02	16.8	0.52	<0.1	0.15
SL0055	Soil	4.6	14.0	0.17	31.8	0.121	<1	5.92	0.008	0.03	0.2	2.6	0.03	0.04	180	1.1	<0.02	12.8	0.55	<0.1	0.17
SL0056	Soil	5.4	9.7	0.29	69.1	0.063	<1	1.47	0.014	0.05	0.2	1.1	0.12	0.03	83	0.4	<0.02	5.2	0.59	<0.1	<0.02
SL0057	Soil	1.5	11.2	0.27	39.1	0.137	<1	0.94	0.010	0.06	<0.1	1.3	0.02	<0.02	24	<0.1	0.03	8.0	0.49	<0.1	<0.02
SL0058	Soil	2.5	13.9	0.24	32.8	0.128	<1	2.35	0.011	0.03	<0.1	2.2	<0.02	<0.02	107	0.4	<0.02	9.2	0.50	<0.1	0.03
SL0059	Soil	2.3	16.4	0.37	37.5	0.161	<1	3.06	0.010	0.05	<0.1	2.3	0.03	<0.02	160	0.5	<0.02	13.3	0.61	<0.1	0.06
SL0060	Soil	1.8	26.3	0.16	20.9	0.104	<1	1.32	0.008	0.03	<0.1	1.3	<0.02	<0.02	65	0.3	<0.02	8.4	0.33	<0.1	<0.02
SL0061	Soil	2.9	14.5	0.56	83.8	0.129	<1	3.23	0.014	0.12	<0.1	2.7	0.07	<0.02	82	0.4	<0.02	8.6	0.69	<0.1	0.05
SL0062	Soil	2.0	10.4	0.05	12.8	0.105	<1	0.32	0.006	0.01	<0.1	0.4	<0.02	<0.02	19	0.1	<0.02	4.0	0.18	<0.1	<0.02

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Project: ASHLU
Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
SL0033	Soil	1.29	5.4	0.5	<0.05	1.0	4.16	11.8	<0.02	<1	0.4	8.4	<10	<2
SL0034	Soil	1.59	5.5	0.6	<0.05	2.6	3.01	10.8	<0.02	<1	0.2	6.9	<10	<2
SL0035	Soil	1.76	6.7	0.6	<0.05	3.4	3.53	11.4	0.02	<1	0.3	9.9	<10	<2
SL0036	Soil	2.01	4.2	0.6	<0.05	4.3	2.28	7.6	0.03	<1	0.3	7.4	<10	<2
SL0037	Soil	1.28	11.7	0.5	<0.05	1.1	3.54	11.3	<0.02	<1	0.3	10.7	<10	<2
SL0038	Soil	1.80	12.9	0.5	<0.05	2.0	4.45	14.9	<0.02	<1	0.2	15.4	<10	<2
SL0039	Soil	1.41	4.5	0.5	<0.05	2.2	1.83	8.6	<0.02	<1	0.1	7.7	<10	<2
SL0040	Soil	2.09	5.0	0.7	<0.05	6.0	2.35	8.9	0.03	<1	0.2	10.9	<10	<2
SL0041	Soil	0.62	24.0	0.5	<0.05	0.4	4.59	12.6	<0.02	<1	0.3	13.5	<10	<2
SL0042	Soil	0.77	21.9	0.2	<0.05	0.3	3.93	11.5	<0.02	<1	0.2	12.1	<10	<2
SL0043	Soil	0.64	22.9	0.3	<0.05	0.2	3.78	10.4	<0.02	<1	0.3	11.7	<10	<2
SL0044	Soil	1.01	23.0	0.3	<0.05	0.4	3.63	10.3	<0.02	<1	0.2	13.9	<10	<2
SL0045	Soil	0.95	11.4	0.3	<0.05	0.5	2.77	8.0	0.02	1	<0.1	10.9	<10	<2
SL0046	Soil	1.01	8.7	0.5	<0.05	1.1	9.73	35.5	<0.02	<1	0.6	13.4	<10	<2
SL0047	Soil	1.75	2.3	0.6	<0.05	2.4	2.38	12.0	<0.02	<1	0.2	2.9	<10	<2
SL0048	Soil	1.94	7.2	0.6	<0.05	3.3	4.07	10.7	<0.02	<1	0.4	8.4	<10	<2
SL0049	Soil	2.49	4.0	0.4	<0.05	5.6	2.90	7.9	0.03	<1	0.6	7.3	<10	<2
SL0050	Soil	2.16	3.4	0.6	<0.05	3.2	3.01	9.7	0.03	<1	0.4	10.6	<10	<2
SL0051	Soil	2.53	4.3	0.5	<0.05	4.5	1.91	6.6	0.02	<1	0.3	6.5	<10	<2
SL0052	Soil	3.70	3.0	0.6	<0.05	4.0	1.96	6.9	<0.02	<1	0.2	8.3	<10	<2
SL0053	Soil	2.14	4.6	0.4	<0.05	11.3	6.04	13.6	0.05	<1	0.5	5.4	<10	2
SL0054	Soil	2.52	2.5	0.5	<0.05	5.0	2.28	6.5	0.04	<1	0.3	5.6	<10	<2
SL0055	Soil	1.81	2.9	0.5	<0.05	6.8	3.26	10.9	<0.02	<1	0.3	5.6	<10	<2
SL0056	Soil	0.56	4.7	0.2	<0.05	0.1	3.27	9.0	<0.02	<1	0.3	5.3	<10	<2
SL0057	Soil	0.59	3.8	0.4	<0.05	0.4	1.06	2.9	<0.02	<1	<0.1	4.6	<10	<2
SL0058	Soil	1.29	3.3	0.4	<0.05	1.2	1.56	4.8	<0.02	<1	0.2	4.2	<10	<2
SL0059	Soil	1.66	4.6	0.6	<0.05	1.3	1.36	4.2	<0.02	<1	0.1	5.2	<10	<2
SL0060	Soil	0.95	2.4	0.4	<0.05	0.7	0.95	3.4	<0.02	<1	<0.1	2.8	<10	<2
SL0061	Soil	1.27	8.5	0.5	<0.05	1.9	2.09	6.2	<0.02	<1	0.2	8.3	<10	<2
SL0062	Soil	0.88	1.0	0.6	<0.05	0.3	0.81	3.6	<0.02	<1	<0.1	0.5	<10	<2

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Project: ASHLU
Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
SL0063	Soil	0.31	24.29	4.10	40.9	140	6.2	8.2	309	3.24	1.3	0.6	1.2	1.4	14.6	0.07	0.05	0.05	71	0.12	0.140
SL0064	Soil	0.86	40.85	5.17	39.8	100	6.3	12.6	445	2.18	2.5	0.6	7.0	0.7	36.9	0.08	0.09	0.07	48	0.31	0.067
SL0065	Soil	1.28	40.34	4.51	47.6	161	7.7	8.2	218	2.86	1.4	0.6	6.3	1.6	20.0	0.10	0.06	0.08	60	0.15	0.033
SL0066	Soil	1.41	26.38	3.31	21.3	304	3.9	4.2	118	2.30	1.4	0.6	4.9	1.2	14.6	0.06	0.05	0.07	53	0.13	0.047
SL0067	Soil	0.31	21.56	2.42	23.1	28	4.7	6.1	210	1.76	1.3	0.5	5.3	1.1	22.9	0.04	0.04	0.05	43	0.24	0.062
SL0068	Soil	0.55	40.38	3.77	43.8	47	9.8	11.8	405	2.58	3.2	0.9	2.6	2.1	37.4	0.09	0.07	0.09	60	0.31	0.085
SL0069	Soil	1.29	24.63	3.51	32.2	83	6.2	6.7	172	2.57	1.0	0.5	3.3	1.3	20.4	0.06	0.04	0.06	61	0.17	0.028
SL0070	Soil	0.70	9.05	5.45	25.6	48	4.7	5.5	154	2.48	1.4	0.2	0.9	1.0	21.1	0.02	0.10	0.13	86	0.14	0.015
SL0071	Soil	0.15	15.61	1.35	14.9	19	3.2	4.5	120	1.58	0.9	0.4	1.9	1.3	22.6	0.03	0.03	0.03	43	0.24	0.063
SL0072	Soil	0.78	24.19	4.77	27.2	133	5.0	5.5	156	3.99	2.5	0.6	1.3	1.7	15.1	0.09	0.06	0.09	82	0.12	0.070
SL0073	Soil	0.57	14.76	5.61	17.9	102	3.9	3.9	107	2.58	1.8	0.3	1.7	0.7	17.4	0.10	0.08	0.16	76	0.16	0.034
SL0074	Soil	1.42	18.14	4.15	28.0	111	4.9	4.6	174	2.70	1.8	0.5	1.5	1.3	15.1	0.08	0.07	0.09	68	0.11	0.059
SL0075	Soil	2.60	22.78	4.73	21.6	199	3.1	3.5	114	2.16	1.0	0.4	9.4	0.5	14.4	0.09	0.07	0.11	56	0.16	0.034
SL0076	Soil	3.48	10.75	5.52	24.3	141	3.3	5.1	252	2.75	0.9	0.7	0.4	0.9	13.5	0.15	0.08	0.10	61	0.11	0.037
SL0077	Soil	4.72	14.33	7.56	16.4	168	3.1	4.2	194	2.61	5.6	0.9	1.3	0.6	11.7	0.38	0.07	0.13	50	0.09	0.067
SL0077A	Soil	2.88	39.19	8.42	54.8	163	7.7	13.6	422	5.20	5.0	1.0	0.7	0.7	84.5	0.17	0.29	0.15	152	0.34	0.070
SL0077B	Soil	3.66	23.75	7.97	39.5	264	5.8	8.8	314	3.99	4.0	2.0	1.0	1.0	32.8	0.16	0.34	0.12	96	0.24	0.065
SL0078	Soil	2.44	14.56	4.56	22.5	113	3.5	3.8	111	1.98	1.1	0.8	1.5	0.9	16.3	0.13	0.07	0.10	39	0.13	0.057
SL0079	Soil	2.63	36.16	6.30	63.4	58	6.7	11.9	798	2.72	2.5	1.2	2.5	1.3	90.8	0.17	0.08	0.11	63	0.51	0.065
SL0080	Soil	3.19	15.10	6.47	29.5	65	4.7	6.2	153	3.65	4.5	0.7	1.7	0.7	22.9	0.13	0.10	0.16	114	0.25	0.020
SL0081	Soil	0.88	12.51	5.09	41.7	167	7.4	7.1	168	3.28	1.9	0.3	1.3	0.9	32.3	0.13	0.07	0.14	84	0.12	0.051
SL0082	Soil	1.83	21.10	5.98	31.0	141	4.7	6.0	172	2.65	2.0	0.4	1.0	0.7	16.7	0.17	0.09	0.14	61	0.09	0.082
SL0083	Soil	1.92	25.56	7.16	27.3	120	2.9	3.1	118	2.75	3.6	1.2	0.7	2.4	7.3	0.05	0.07	0.14	52	0.06	0.296
SL0084	Soil	3.35	14.25	6.55	22.5	75	3.7	5.1	210	2.64	2.8	0.7	1.0	1.0	24.3	0.13	0.11	0.13	79	0.18	0.027
SL0085	Soil	1.01	8.15	5.09	17.4	78	2.7	2.5	107	1.94	1.1	0.5	1.5	0.9	12.5	0.06	0.09	0.11	51	0.08	0.038
SL0086	Soil	4.55	16.69	4.93	60.0	82	8.1	9.5	295	3.22	1.1	0.8	0.2	0.9	19.1	0.11	0.07	0.13	67	0.16	0.038
SL0087	Soil	2.72	9.50	10.21	21.7	87	2.6	4.7	213	2.32	1.0	0.4	0.3	1.0	33.5	0.07	0.10	0.14	73	0.17	0.046
SL0088	Soil	0.71	13.96	7.82	41.7	65	4.6	7.3	382	3.52	1.5	0.5	1.1	1.1	132.8	0.06	0.10	0.10	77	0.24	0.068
SL0089	Soil	1.70	25.45	5.71	25.5	97	4.7	5.3	248	4.13	1.4	0.4	2.4	1.1	31.8	0.09	0.10	0.11	114	0.10	0.042
SL0090	Soil	2.18	18.02	7.40	28.1	54	4.9	5.2	230	2.01	1.2	0.8	0.9	1.0	21.5	0.07	0.08	0.12	50	0.23	0.047

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Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
SL0063	Soil	2.6	17.4	0.57	65.4	0.138	<1	2.87	0.013	0.11	0.1	2.3	0.04	0.03	172	0.4	0.03	8.6	0.81	<0.1	0.03
SL0064	Soil	3.5	11.1	0.52	110.8	0.082	<1	1.66	0.016	0.12	0.2	1.6	0.06	0.03	43	0.3	0.05	4.7	0.81	<0.1	<0.02
SL0065	Soil	3.1	15.9	0.51	65.5	0.133	<1	3.74	0.014	0.06	0.2	2.6	0.06	<0.02	90	0.6	0.03	7.2	1.08	<0.1	0.07
SL0066	Soil	2.6	11.4	0.23	34.4	0.087	<1	2.95	0.011	0.03	0.1	2.3	0.03	<0.02	120	0.5	0.03	6.8	0.57	<0.1	0.03
SL0067	Soil	4.0	9.9	0.32	66.8	0.061	<1	1.18	0.017	0.09	<0.1	1.5	0.04	<0.02	18	0.2	0.02	3.4	0.41	<0.1	<0.02
SL0068	Soil	5.9	16.5	0.62	143.4	0.106	<1	2.04	0.021	0.22	0.2	2.9	0.10	<0.02	18	0.2	0.03	5.0	0.90	<0.1	0.03
SL0069	Soil	3.2	13.9	0.38	54.8	0.103	<1	2.93	0.014	0.04	0.1	2.0	0.05	<0.02	79	0.5	<0.02	6.1	0.76	<0.1	0.04
SL0070	Soil	2.8	17.4	0.34	37.4	0.155	<1	0.98	0.013	0.04	<0.1	1.6	0.02	<0.02	24	0.2	<0.02	9.5	0.54	<0.1	0.02
SL0071	Soil	4.3	8.8	0.17	37.6	0.037	<1	0.82	0.019	0.05	<0.1	1.2	0.02	<0.02	9	0.2	<0.02	2.0	0.25	<0.1	<0.02
SL0072	Soil	3.2	18.8	0.36	42.5	0.159	<1	5.21	0.014	0.03	0.2	2.9	<0.02	0.04	172	0.9	0.03	11.8	0.67	<0.1	0.08
SL0073	Soil	2.2	13.9	0.20	31.3	0.135	<1	1.96	0.010	0.03	<0.1	2.0	<0.02	0.03	104	0.5	<0.02	9.6	0.40	<0.1	0.04
SL0074	Soil	3.0	15.7	0.31	31.9	0.111	<1	2.51	0.010	0.04	0.1	1.9	0.03	0.02	111	0.6	<0.02	7.2	0.69	<0.1	0.02
SL0075	Soil	2.6	8.6	0.19	21.1	0.106	<1	0.91	0.008	0.03	0.1	0.9	0.04	<0.02	50	0.2	<0.02	6.9	0.92	<0.1	<0.02
SL0076	Soil	3.4	9.0	0.20	34.5	0.141	<1	1.33	0.009	0.04	<0.1	1.1	0.04	0.02	90	0.3	<0.02	9.6	1.02	<0.1	0.02
SL0077	Soil	3.2	10.4	0.12	31.6	0.083	<1	2.47	0.007	0.04	<0.1	1.3	0.04	0.05	239	0.7	<0.02	8.9	0.52	<0.1	0.03
SL0077A	Soil	2.2	20.5	1.01	89.6	0.197	<1	2.95	0.014	0.05	0.2	2.3	0.02	0.03	61	0.5	0.04	13.3	0.77	<0.1	0.03
SL0077B	Soil	3.2	16.2	0.66	100.6	0.139	<1	2.85	0.011	0.08	0.2	2.2	0.04	0.04	75	0.5	<0.02	9.5	0.84	<0.1	0.03
SL0078	Soil	4.2	8.7	0.18	37.7	0.064	<1	1.89	0.008	0.04	<0.1	1.5	0.05	0.03	103	0.6	<0.02	5.8	0.91	<0.1	0.02
SL0079	Soil	4.6	11.5	0.66	148.6	0.114	2	2.38	0.019	0.21	0.2	2.7	0.10	0.02	28	0.5	0.03	6.2	1.25	<0.1	<0.02
SL0080	Soil	3.0	14.0	0.30	62.4	0.193	2	1.62	0.010	0.04	0.4	1.1	<0.02	0.02	51	0.4	0.04	10.8	0.87	<0.1	0.03
SL0081	Soil	1.7	28.1	0.51	51.1	0.142	<1	2.29	0.009	0.05	0.2	1.6	0.03	<0.02	92	0.6	0.03	8.4	1.00	<0.1	0.03
SL0082	Soil	4.2	10.7	0.29	43.7	0.102	1	1.83	0.009	0.04	0.6	1.4	0.03	0.03	104	0.7	0.03	7.7	1.10	<0.1	0.02
SL0083	Soil	2.8	14.3	0.16	28.3	0.112	<1	5.87	0.008	0.03	0.2	3.8	0.04	0.03	138	1.3	0.03	9.7	1.12	<0.1	0.16
SL0084	Soil	2.8	11.4	0.27	49.8	0.158	2	1.76	0.010	0.05	0.2	1.8	0.03	0.03	85	0.7	0.04	8.4	0.72	<0.1	0.03
SL0085	Soil	2.7	9.7	0.20	35.0	0.102	<1	1.56	0.009	0.04	0.1	1.7	0.03	0.02	69	0.5	0.04	7.0	0.54	<0.1	<0.02
SL0086	Soil	3.4	14.9	0.69	61.4	0.169	1	2.47	0.012	0.07	0.2	2.2	0.08	0.02	68	0.6	<0.02	9.3	2.04	<0.1	0.04
SL0087	Soil	2.1	6.9	0.23	56.5	0.148	<1	0.86	0.009	0.06	<0.1	1.3	0.05	0.04	69	0.3	<0.02	6.7	0.64	<0.1	<0.02
SL0088	Soil	1.7	11.7	0.69	161.7	0.194	<1	2.10	0.014	0.19	0.1	2.1	0.12	0.03	84	0.6	0.04	9.6	1.19	<0.1	0.02
SL0089	Soil	2.0	16.5	0.44	71.8	0.226	<1	2.36	0.008	0.09	0.1	1.5	0.08	<0.02	102	0.5	0.05	12.6	1.15	<0.1	0.04
SL0090	Soil	3.7	11.2	0.34	80.4	0.114	<1	1.72	0.011	0.13	0.4	2.2	0.08	0.02	63	0.5	0.03	6.8	0.91	<0.1	0.03

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Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
SL0063	Soil	1.34	5.3	0.7	<0.05	1.2	1.14	5.5	<0.02	<1	<0.1	8.2	<10	<2
SL0064	Soil	0.68	7.9	0.2	<0.05	0.4	2.40	7.2	<0.02	<1	0.2	8.4	<10	<2
SL0065	Soil	1.46	7.3	0.7	<0.05	2.8	2.42	8.8	<0.02	<1	0.3	11.8	<10	<2
SL0066	Soil	1.07	3.2	0.2	<0.05	1.6	1.79	5.9	<0.02	<1	0.2	5.3	<10	<2
SL0067	Soil	0.46	5.6	0.3	<0.05	0.3	3.09	8.2	<0.02	<1	0.2	4.8	<10	<2
SL0068	Soil	0.65	13.9	0.2	<0.05	0.8	4.69	12.0	<0.02	<1	0.2	9.2	<10	<2
SL0069	Soil	1.14	5.0	0.3	<0.05	1.6	2.09	7.4	<0.02	<1	0.2	8.0	<10	<2
SL0070	Soil	1.43	3.0	0.5	<0.05	0.6	1.48	5.6	<0.02	<1	<0.1	3.4	<10	<2
SL0071	Soil	0.30	2.9	<0.1	<0.05	0.3	2.74	8.6	<0.02	<1	<0.1	2.3	<10	<2
SL0072	Soil	1.78	2.4	0.2	<0.05	2.7	2.32	6.2	0.02	<1	0.4	7.4	<10	<2
SL0073	Soil	1.40	2.1	0.7	<0.05	1.1	1.30	4.1	<0.02	<1	<0.1	2.8	<10	<2
SL0074	Soil	1.29	3.8	0.3	<0.05	1.4	1.66	6.2	<0.02	<1	0.1	6.1	<10	<2
SL0075	Soil	0.91	4.6	0.6	<0.05	0.3	1.33	5.0	<0.02	<1	0.1	5.3	<10	<2
SL0076	Soil	1.22	5.3	0.5	<0.05	0.6	2.36	6.6	<0.02	<1	0.2	5.7	<10	<2
SL0077	Soil	1.34	2.8	0.4	<0.05	0.9	1.59	5.7	<0.02	<1	0.1	4.3	<10	<2
SL0077A	Soil	1.25	4.4	0.5	<0.05	1.1	1.56	4.3	<0.02	<1	0.1	14.4	<10	<2
SL0077B	Soil	1.42	6.6	0.5	<0.05	1.2	2.68	6.1	<0.02	1	0.2	12.3	<10	<2
SL0078	Soil	1.01	4.0	0.3	<0.05	0.7	2.37	7.8	<0.02	<1	0.3	5.9	<10	<2
SL0079	Soil	0.79	10.6	0.2	<0.05	0.6	4.13	9.3	0.02	<1	0.4	16.4	<10	<2
SL0080	Soil	1.65	2.7	0.6	<0.05	0.8	2.27	6.8	<0.02	2	0.3	12.4	<10	<2
SL0081	Soil	1.18	3.4	0.4	<0.05	1.4	0.98	3.1	<0.02	<1	0.2	11.7	<10	<2
SL0082	Soil	1.21	4.4	0.4	<0.05	0.7	1.91	7.2	0.03	<1	0.2	8.8	<10	<2
SL0083	Soil	1.70	4.1	0.3	<0.05	5.7	2.87	7.7	0.02	<1	0.2	7.7	<10	<2
SL0084	Soil	1.82	4.2	0.6	<0.05	1.0	1.76	5.4	<0.02	<1	0.1	6.1	<10	<2
SL0085	Soil	1.17	3.7	0.5	<0.05	0.9	1.45	5.1	<0.02	<1	0.2	4.2	<10	<2
SL0086	Soil	1.41	10.1	0.5	<0.05	1.4	2.08	6.1	<0.02	<1	0.4	23.2	<10	<2
SL0087	Soil	1.60	5.9	0.9	<0.05	0.4	0.90	3.6	<0.02	<1	0.1	2.6	<10	<2
SL0088	Soil	1.29	11.0	0.9	<0.05	0.8	1.19	3.3	<0.02	1	0.1	9.1	<10	<2
SL0089	Soil	1.76	6.6	0.6	<0.05	1.7	1.11	3.7	<0.02	<1	0.2	9.2	<10	<2
SL0090	Soil	1.27	8.6	0.7	<0.05	0.9	2.08	6.9	<0.02	<1	<0.1	7.2	<10	<2

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Project: ASHLU
Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
SL0091	Soil	1.01	8.07	3.04	19.0	71	2.5	2.5	93	1.61	0.4	0.3	1.7	1.0	8.8	0.07	0.03	0.07	41	0.08	0.016
SL0092	Soil	9.09	25.82	7.31	57.3	129	10.1	8.3	360	3.82	2.1	1.0	1.5	1.5	17.4	0.14	0.10	0.17	81	0.18	0.074
SL0093	Soil	0.30	7.05	1.91	24.3	32	5.2	8.6	190	2.56	0.7	0.1	5.2	0.6	27.5	0.05	0.07	0.04	79	0.16	0.013
SL0094	Soil	0.41	40.35	3.56	44.7	54	9.6	14.9	358	4.12	1.2	0.3	0.2	0.9	50.2	0.07	0.05	0.05	107	0.19	0.056
SL0095	Soil	5.67	6.26	6.26	20.5	37	4.1	4.3	128	3.20	1.3	0.4	0.6	1.9	12.5	0.05	0.09	0.08	90	0.07	0.034
SL0096	Soil	3.81	8.63	4.76	18.2	54	3.0	5.7	189	2.28	0.7	0.5	<0.2	0.6	12.5	0.05	0.06	0.07	55	0.12	0.018
SL0097	Soil	2.08	10.04	5.21	28.5	13	4.9	5.2	174	2.35	1.0	0.8	0.6	0.9	10.2	0.04	0.07	0.06	72	0.16	0.023
SL0098	Soil	11.11	10.75	7.03	40.2	31	6.3	6.8	355	3.46	1.8	3.0	0.4	1.7	35.6	0.08	0.09	0.06	121	0.38	0.051
SL0099	Soil	11.59	8.82	7.60	69.2	34	3.4	13.5	430	6.19	1.1	0.7	<0.2	2.0	28.6	0.06	0.09	0.09	212	0.26	0.052
SL0100	Soil	9.23	5.65	5.97	15.3	11	3.0	3.2	96	3.37	3.8	0.7	0.3	0.9	7.6	0.05	0.12	0.09	142	0.09	0.015
SL0101	Soil	17.99	8.40	5.49	41.3	66	3.9	10.1	301	4.99	14.8	28.1	3.0	2.2	17.0	0.06	0.18	0.07	219	0.18	0.029
SL0102	Soil	13.48	7.22	3.87	32.3	45	7.6	7.1	189	3.50	17.3	7.0	1.7	1.2	16.7	0.07	0.15	0.06	130	0.20	0.031
SL0103	Soil	2.81	9.30	4.18	32.5	78	5.4	5.5	240	2.82	1.2	0.3	0.7	1.1	10.6	0.05	0.05	0.06	80	0.12	0.033
SL0104	Soil	0.43	3.46	3.40	12.0	37	1.1	1.0	85	0.96	0.6	0.4	2.7	1.0	7.1	0.05	0.05	0.07	22	0.04	0.041
SL0105	Soil	0.74	9.62	6.16	32.0	38	4.0	3.7	252	2.54	1.1	0.7	<0.2	2.1	7.5	0.03	0.07	0.07	56	0.07	0.123
SL0106	Soil	1.71	23.34	5.63	68.0	146	9.1	8.3	293	3.20	1.5	1.3	1.4	2.2	11.5	0.04	0.08	0.08	72	0.12	0.095
SL0107	Soil	1.85	14.97	5.44	64.3	103	8.3	7.4	289	2.76	1.2	0.5	0.7	1.4	12.3	0.04	0.07	0.07	61	0.11	0.053
SL0108	Soil	0.45	9.44	4.09	48.3	83	6.5	5.5	177	2.89	0.7	0.3	<0.2	1.1	14.9	0.03	0.05	0.06	77	0.12	0.043
SL0109	Soil	0.41	14.23	4.08	62.6	49	5.8	7.4	239	2.80	0.8	0.6	0.3	1.6	19.1	0.05	0.07	0.06	70	0.16	0.052
SL0110	Soil	0.61	12.59	5.25	37.4	72	3.4	3.6	131	2.50	0.8	0.7	0.6	2.4	33.9	0.03	0.07	0.08	55	0.11	0.038
SL0111	Soil	0.53	13.59	3.73	40.4	27	6.8	6.3	435	2.82	0.8	0.7	0.9	1.9	24.4	0.04	0.07	0.05	70	0.14	0.056
SL0112	Soil	0.33	12.09	3.49	28.9	76	3.6	4.3	205	2.18	1.2	0.6	0.6	1.9	11.4	0.03	0.05	0.07	52	0.07	0.079
SL0113	Soil	1.67	25.14	11.90	39.8	29	5.5	6.0	496	1.94	2.0	5.0	8.1	2.0	24.0	0.08	0.10	0.07	45	0.21	0.104
SL0114	Soil	0.53	6.88	3.07	18.3	19	2.2	4.4	182	1.15	0.7	0.8	<0.2	0.4	11.0	0.03	0.04	0.05	35	0.11	0.037
SL0115	Soil	1.61	5.23	3.15	17.8	44	2.4	2.5	73	2.26	0.8	0.3	<0.2	0.8	5.6	0.03	0.05	0.06	69	0.07	0.019
SL0116	Soil	1.14	8.57	3.74	22.8	28	4.1	4.3	135	2.76	1.2	0.3	0.3	1.1	8.8	0.05	0.06	0.06	74	0.09	0.033
SL0117	Soil	0.38	10.89	3.40	15.9	64	3.1	3.1	102	2.05	0.6	0.5	0.5	1.8	6.5	0.03	0.04	0.03	52	0.07	0.052
SL0118	Soil	0.51	19.68	6.52	29.7	113	4.7	5.6	183	3.30	1.0	0.4	1.1	1.0	9.5	0.08	0.09	0.06	87	0.11	0.119
SL0119	Soil	0.45	4.78	4.49	15.6	98	2.7	3.9	114	2.58	0.4	0.2	0.4	0.6	9.1	0.03	0.06	0.07	65	0.08	0.026
SL0120	Soil	0.37	20.25	5.87	31.5	89	4.6	6.2	208	3.08	0.4	0.2	0.9	0.4	12.3	0.07	0.07	0.08	71	0.11	0.088

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Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
SL0091	Soil	2.4	7.9	0.15	22.5	0.082	<1	1.10	0.007	0.02	<0.1	1.5	0.03	<0.02	42	0.5	<0.02	4.6	0.72	<0.1	0.02
SL0092	Soil	6.3	19.8	0.64	100.7	0.233	<1	3.12	0.011	0.15	0.1	4.2	0.13	0.02	134	0.5	0.03	16.9	2.16	<0.1	0.06
SL0093	Soil	0.9	13.6	0.65	129.7	0.201	<1	1.22	0.016	0.26	<0.1	2.2	0.11	<0.02	13	0.3	0.02	6.3	1.43	<0.1	<0.02
SL0094	Soil	2.0	19.3	0.95	165.5	0.193	2	2.38	0.016	0.28	0.1	2.5	0.18	<0.02	26	0.3	0.03	7.6	2.08	<0.1	0.02
SL0095	Soil	2.2	17.6	0.25	30.3	0.236	<1	1.35	0.006	0.04	<0.1	1.2	0.04	<0.02	47	0.4	<0.02	11.8	0.84	<0.1	0.03
SL0096	Soil	2.8	9.1	0.16	32.3	0.137	<1	0.97	0.008	0.02	<0.1	0.9	0.03	<0.02	40	0.3	<0.02	7.4	0.57	<0.1	<0.02
SL0097	Soil	2.0	15.0	0.25	41.1	0.121	<1	1.60	0.017	0.05	0.1	1.7	0.02	<0.02	25	0.4	<0.02	7.8	1.09	<0.1	0.05
SL0098	Soil	3.5	18.7	0.40	106.5	0.191	<1	2.28	0.015	0.10	0.3	2.2	0.04	0.04	48	0.6	<0.02	9.2	0.94	<0.1	0.03
SL0099	Soil	2.2	12.2	0.65	110.6	0.339	<1	2.18	0.017	0.16	0.2	2.1	0.02	<0.02	21	0.2	<0.02	14.6	1.71	<0.1	0.04
SL0100	Soil	2.2	11.9	0.16	22.0	0.256	<1	1.36	0.009	0.03	0.4	1.4	<0.02	<0.02	17	0.2	0.03	19.4	0.66	<0.1	0.08
SL0101	Soil	3.7	14.1	0.55	67.0	0.293	<1	3.18	0.012	0.10	3.3	2.6	0.05	<0.02	78	1.1	0.03	17.3	1.62	<0.1	0.08
SL0102	Soil	2.1	24.4	0.51	53.0	0.212	<1	1.72	0.014	0.07	3.3	1.7	0.02	<0.02	39	0.4	0.03	17.3	1.21	<0.1	0.03
SL0103	Soil	2.4	16.2	0.25	38.9	0.162	<1	1.78	0.013	0.06	0.1	1.8	0.04	<0.02	56	0.3	0.02	8.6	1.28	<0.1	0.05
SL0104	Soil	2.2	5.5	0.05	12.2	0.060	<1	1.31	0.010	0.02	<0.1	1.4	0.03	<0.02	72	0.5	0.04	4.4	0.57	<0.1	<0.02
SL0105	Soil	3.2	12.3	0.19	31.5	0.131	<1	2.83	0.009	0.06	<0.1	3.0	0.06	<0.02	116	0.7	<0.02	8.8	1.12	<0.1	0.08
SL0106	Soil	3.7	18.8	0.59	65.4	0.208	<1	3.41	0.012	0.11	0.4	2.5	0.09	<0.02	180	0.8	<0.02	11.8	1.62	<0.1	0.10
SL0107	Soil	2.9	21.5	0.48	45.7	0.201	<1	2.93	0.011	0.05	0.2	2.1	0.06	<0.02	121	0.6	<0.02	9.3	1.48	<0.1	0.08
SL0108	Soil	2.2	19.6	0.42	45.1	0.193	<1	2.12	0.011	0.06	<0.1	2.1	0.04	<0.02	74	0.4	<0.02	9.0	0.95	<0.1	0.04
SL0109	Soil	2.1	13.6	0.50	53.2	0.166	1	2.30	0.012	0.08	<0.1	2.1	0.08	<0.02	84	0.4	<0.02	7.7	1.27	<0.1	0.04
SL0110	Soil	2.7	8.4	0.23	54.6	0.157	<1	2.25	0.010	0.05	<0.1	2.4	0.07	<0.02	69	0.4	<0.02	8.3	1.36	<0.1	0.09
SL0111	Soil	3.1	16.8	0.46	66.7	0.133	<1	2.04	0.012	0.18	<0.1	2.0	0.08	<0.02	52	0.3	<0.02	6.4	0.90	<0.1	0.04
SL0112	Soil	4.6	10.5	0.26	38.2	0.131	<1	2.17	0.010	0.06	<0.1	1.9	0.06	<0.02	74	0.6	<0.02	6.8	0.81	<0.1	0.05
SL0113	Soil	4.3	11.0	0.43	69.6	0.084	<1	2.35	0.015	0.19	0.2	2.6	0.10	0.03	44	0.6	0.03	5.2	0.74	<0.1	0.04
SL0114	Soil	6.7	5.5	0.10	39.3	0.047	<1	1.00	0.009	0.04	<0.1	1.3	0.04	<0.02	20	0.4	<0.02	4.0	0.57	<0.1	<0.02
SL0115	Soil	1.6	9.3	0.13	16.6	0.096	<1	1.18	0.008	0.02	<0.1	1.1	<0.02	<0.02	21	0.4	<0.02	7.7	0.79	<0.1	<0.02
SL0116	Soil	1.8	10.8	0.22	34.7	0.125	<1	1.48	0.011	0.04	0.1	1.1	0.02	<0.02	67	0.3	<0.02	8.8	0.66	<0.1	0.04
SL0117	Soil	2.1	11.1	0.16	24.4	0.090	<1	2.45	0.011	0.04	<0.1	2.0	<0.02	<0.02	126	0.8	<0.02	6.4	0.65	<0.1	0.05
SL0118	Soil	1.7	12.2	0.43	84.0	0.173	<1	2.44	0.014	0.10	<0.1	2.2	0.03	0.03	67	0.4	<0.02	9.0	0.73	<0.1	0.04
SL0119	Soil	1.8	10.7	0.17	29.2	0.092	<1	1.25	0.007	0.02	<0.1	1.0	<0.02	<0.02	73	0.3	<0.02	8.0	0.37	<0.1	<0.02
SL0120	Soil	1.6	11.9	0.46	36.2	0.151	<1	2.07	0.013	0.04	<0.1	1.7	0.03	<0.02	54	0.4	<0.02	12.8	0.60	<0.1	<0.02

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CERTIFICATE OF ANALYSIS VAN09004440.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
SL0091	Soil	0.83	3.5	0.3	<0.05	0.8	1.28	4.5	<0.02	<1	0.1	6.3	<10	<2
SL0092	Soil	2.44	13.3	1.2	<0.05	1.9	3.59	10.8	0.03	<1	0.4	17.3	<10	<2
SL0093	Soil	0.48	11.4	0.3	<0.05	0.2	1.34	1.9	<0.02	1	<0.1	6.3	<10	<2
SL0094	Soil	0.59	19.6	0.3	<0.05	0.9	1.34	4.6	0.02	<1	0.2	20.5	<10	<2
SL0095	Soil	1.72	4.4	0.5	<0.05	0.8	1.19	4.0	<0.02	<1	<0.1	7.3	<10	<2
SL0096	Soil	1.04	2.6	0.4	<0.05	0.5	2.18	5.7	<0.02	2	0.2	6.2	<10	<2
SL0097	Soil	1.16	5.9	0.4	<0.05	1.6	1.15	3.8	<0.02	<1	<0.1	7.6	<10	<2
SL0098	Soil	1.49	9.0	0.5	<0.05	1.2	2.36	6.6	<0.02	<1	0.3	14.5	<10	<2
SL0099	Soil	1.61	10.1	0.6	<0.05	0.8	1.61	4.0	<0.02	<1	0.2	28.1	<10	<2
SL0100	Soil	1.74	2.5	0.9	<0.05	1.4	1.35	3.9	<0.02	<1	<0.1	5.4	<10	<2
SL0101	Soil	2.10	10.7	0.5	<0.05	3.0	2.84	12.2	0.02	<1	0.3	28.1	<10	3
SL0102	Soil	1.51	5.7	0.4	<0.05	0.8	1.55	4.3	<0.02	3	0.2	22.4	<10	<2
SL0103	Soil	1.27	10.8	0.4	<0.05	1.6	1.29	4.2	<0.02	1	<0.1	10.2	<10	<2
SL0104	Soil	0.73	2.3	0.3	<0.05	0.6	1.20	4.3	<0.02	2	0.1	3.0	<10	3
SL0105	Soil	1.31	9.9	0.4	<0.05	4.1	1.89	6.0	0.02	<1	0.2	8.2	<10	<2
SL0106	Soil	1.52	12.2	0.6	<0.05	4.3	2.41	7.0	0.02	2	0.4	22.3	<10	<2
SL0107	Soil	1.47	9.5	0.4	<0.05	3.2	1.52	5.4	<0.02	<1	0.3	23.1	<10	<2
SL0108	Soil	0.84	6.0	0.4	<0.05	1.7	1.38	4.1	<0.02	2	0.3	11.3	<10	<2
SL0109	Soil	0.95	12.3	0.3	<0.05	1.6	1.41	3.9	<0.02	2	0.3	16.6	<10	<2
SL0110	Soil	1.21	9.3	0.5	<0.05	3.2	1.61	5.1	<0.02	<1	0.4	11.2	<10	<2
SL0111	Soil	0.79	12.6	0.3	<0.05	2.0	1.97	6.0	<0.02	<1	0.1	9.0	<10	<2
SL0112	Soil	1.23	5.8	0.4	<0.05	2.2	1.94	8.2	<0.02	<1	0.1	8.9	<10	<2
SL0113	Soil	0.94	15.1	0.3	<0.05	1.3	2.84	8.3	<0.02	<1	0.1	6.2	<10	2
SL0114	Soil	0.35	4.8	0.3	<0.05	0.2	3.61	8.9	<0.02	1	<0.1	3.1	<10	<2
SL0115	Soil	0.83	3.4	0.3	<0.05	1.1	0.94	3.0	<0.02	<1	<0.1	6.5	<10	<2
SL0116	Soil	1.15	4.2	0.3	<0.05	0.9	0.94	3.2	<0.02	<1	<0.1	6.8	<10	<2
SL0117	Soil	1.02	3.9	0.2	<0.05	2.0	1.25	4.1	<0.02	<1	<0.1	5.2	<10	<2
SL0118	Soil	1.80	6.0	0.4	<0.05	1.4	1.09	3.1	<0.02	<1	0.1	9.1	<10	<2
SL0119	Soil	0.77	1.7	0.4	<0.05	0.7	0.96	3.5	<0.02	<1	<0.1	3.5	<10	<2
SL0120	Soil	1.54	5.2	0.6	<0.05	0.6	1.03	3.1	<0.02	<1	0.2	6.9	<10	<2

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Project: ASHLU
Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
SL0121	Soil	1.99	22.70	4.76	53.3	148	6.6	10.8	321	3.19	1.3	0.9	2.0	0.7	21.0	0.20	0.06	0.08	63	0.21	0.097
SL0122	Soil	2.13	16.28	4.60	43.5	74	4.9	6.5	199	3.10	1.3	0.4	1.3	1.1	21.4	0.05	0.07	0.08	67	0.10	0.112
SL0123	Soil	2.86	29.22	6.15	36.0	149	4.8	9.4	242	3.52	1.6	0.8	2.1	0.9	16.7	0.14	0.08	0.10	73	0.13	0.125
SL0124	Soil	1.34	29.70	4.87	67.3	130	8.5	14.1	315	3.78	0.6	0.3	6.1	0.7	18.4	0.08	0.09	0.07	90	0.18	0.058
SL0125	Soil	0.76	23.82	6.21	53.3	137	5.2	15.0	381	3.69	0.9	0.2	3.0	0.8	31.7	0.12	0.10	0.15	97	0.19	0.033
SL0126	Soil	2.39	13.28	5.56	35.2	63	5.9	6.5	184	3.25	1.0	0.5	0.8	1.0	18.4	0.09	0.06	0.13	84	0.15	0.039
SL0127	Soil	1.87	70.99	5.82	71.6	288	5.4	44.0	1056	4.70	15.8	8.2	4.0	0.7	131.5	0.30	0.12	0.12	108	1.16	0.133
SL0128	Soil	1.52	60.83	5.54	75.4	212	8.7	41.5	737	4.09	1.8	0.8	2.9	1.0	29.5	0.16	0.07	0.10	77	0.23	0.160
SL0129	Soil	1.18	13.59	6.06	36.8	99	3.5	10.1	264	3.28	0.7	0.4	1.9	0.7	23.7	0.17	0.09	0.15	66	0.16	0.048
SL0130	Soil	2.57	46.43	8.78	47.7	80	4.4	8.8	304	3.34	1.6	0.6	1.1	1.2	131.0	0.05	0.07	0.11	100	0.24	0.020
SL0131	Soil	2.52	27.70	7.39	56.3	45	8.7	8.5	335	3.42	1.9	0.6	2.0	1.4	20.5	0.05	0.09	0.12	81	0.19	0.049
SL0132	Soil	7.05	43.95	8.53	50.1	199	7.8	21.8	937	2.95	9.9	2.4	3.3	0.2	46.2	0.20	0.10	0.08	78	0.46	0.076

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Project: ASHLU
Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
SL0121	Soil	4.8	12.1	0.53	95.0	0.121	<1	2.90	0.012	0.07	0.2	1.9	0.07	0.03	78	0.5	<0.02	9.3	1.31	<0.1	0.03
SL0122	Soil	2.6	11.7	0.37	63.0	0.115	<1	2.54	0.011	0.06	0.1	2.0	0.05	<0.02	74	0.4	<0.02	8.3	1.02	<0.1	0.03
SL0123	Soil	3.5	10.1	0.29	67.0	0.104	1	3.36	0.010	0.05	0.2	1.8	0.07	0.03	119	0.8	<0.02	9.0	1.55	<0.1	0.04
SL0124	Soil	2.1	17.1	0.67	88.9	0.183	<1	2.29	0.013	0.10	0.1	1.5	0.05	<0.02	42	0.2	<0.02	9.8	1.77	<0.1	<0.02
SL0125	Soil	2.1	10.4	0.61	79.7	0.176	<1	1.69	0.011	0.06	0.1	1.4	0.05	<0.02	64	0.4	0.05	10.0	1.58	<0.1	0.02
SL0126	Soil	2.4	14.5	0.42	52.2	0.171	<1	1.74	0.010	0.07	0.2	1.3	0.04	<0.02	51	0.3	0.06	12.1	1.33	<0.1	0.04
SL0127	Soil	9.0	4.2	0.90	268.2	0.157	4	3.59	0.015	0.29	0.4	2.4	0.23	0.07	124	1.7	0.06	8.9	3.19	<0.1	<0.02
SL0128	Soil	5.0	14.5	0.70	155.5	0.153	2	3.99	0.012	0.16	0.2	2.2	0.14	0.04	88	0.7	<0.02	9.7	2.35	<0.1	0.05
SL0129	Soil	3.1	7.9	0.33	90.0	0.187	<1	1.89	0.009	0.10	0.1	1.2	0.08	0.02	57	0.5	0.02	10.3	1.38	<0.1	0.03
SL0130	Soil	2.7	8.4	0.84	161.0	0.327	<1	2.10	0.013	0.19	<0.1	2.8	0.07	<0.02	60	0.4	0.06	15.6	1.60	<0.1	0.03
SL0131	Soil	3.5	16.5	0.53	79.1	0.153	1	3.25	0.012	0.14	0.2	2.9	0.08	<0.02	55	0.6	0.03	10.5	1.41	<0.1	0.08
SL0132	Soil	5.5	13.8	0.49	112.9	0.079	1	2.73	0.014	0.08	0.3	1.6	0.07	0.07	106	0.8	<0.02	7.4	1.05	<0.1	<0.02

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Project: ASHLU
Report Date: October 09, 2009

CERTIFICATE OF ANALYSIS VAN09004440.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
SL0121	Soil	1.30	8.9	0.3	<0.05	1.0	3.18	8.5	<0.02	<1	0.3	16.3	<10	<2
SL0122	Soil	1.09	6.6	0.5	<0.05	1.5	1.58	5.3	<0.02	<1	0.1	11.9	<10	<2
SL0123	Soil	1.30	6.7	0.3	<0.05	1.9	2.09	6.5	<0.02	1	0.3	8.8	<10	<2
SL0124	Soil	1.14	9.3	0.7	<0.05	0.7	1.15	3.7	<0.02	<1	0.2	26.1	<10	<2
SL0125	Soil	0.91	8.4	0.5	<0.05	0.9	1.25	4.2	<0.02	<1	<0.1	11.6	<10	<2
SL0126	Soil	1.52	7.1	0.6	<0.05	1.2	1.44	4.6	<0.02	<1	0.1	9.4	<10	<2
SL0127	Soil	1.27	26.6	0.4	<0.05	0.7	6.40	25.8	<0.02	2	0.5	29.5	<10	<2
SL0128	Soil	1.61	21.0	0.7	<0.05	2.3	3.23	10.6	<0.02	<1	0.6	22.4	<10	<2
SL0129	Soil	2.20	10.3	0.6	<0.05	0.9	1.91	5.5	<0.02	<1	0.2	9.6	<10	<2
SL0130	Soil	2.44	9.2	0.7	<0.05	0.7	1.90	5.1	<0.02	<1	<0.1	12.6	<10	<2
SL0131	Soil	1.74	11.9	0.5	<0.05	2.9	2.20	6.9	<0.02	<1	0.2	12.8	<10	<2
SL0132	Soil	0.82	6.7	0.4	<0.05	0.5	3.53	10.9	<0.02	2	0.2	13.7	<10	<2

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Project: ASHLU
Report Date: October 09, 2009

QUALITY CONTROL REPORT VAN09004440.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																						
SLTMM0008	Soil		1.63	35.55	5.55	45.6	102	7.0	17.7	741	2.10	8.4	3.5	2.8	0.3	53.8	0.16	0.09	0.09	54	1.02	0.086
REP SLTMM0008	QC		1.66	35.30	5.73	44.6	91	6.8	17.7	755	2.13	8.4	3.6	1.7	0.4	54.7	0.16	0.08	0.09	54	1.03	0.087
SL0002	Soil		3.44	46.30	5.91	90.8	54	7.8	10.2	601	2.71	2.0	1.7	2.1	2.3	47.0	0.13	0.09	0.22	57	0.41	0.056
REP SL0002	QC		3.42	46.46	6.01	87.5	58	8.3	10.1	614	2.76	1.8	1.7	2.3	2.2	47.5	0.13	0.10	0.22	57	0.42	0.057
SL0017	Soil		4.37	18.59	14.98	34.7	457	3.2	5.9	257	4.67	4.0	1.7	<0.2	2.9	10.4	0.78	0.14	0.55	42	0.08	0.067
REP SL0017	QC		4.25	18.66	15.05	35.6	445	3.0	5.6	257	4.54	4.2	1.7	1.0	2.8	10.1	0.72	0.15	0.55	41	0.08	0.067
SL0038	Soil		1.34	24.66	7.99	55.8	78	8.8	7.6	428	2.71	4.9	1.3	2.0	2.5	19.7	0.09	0.11	0.17	57	0.16	0.057
REP SL0038	QC		1.21	21.53	7.15	49.2	84	7.5	6.5	383	2.47	4.4	1.2	2.3	2.2	17.2	0.05	0.09	0.15	52	0.15	0.051
SL0060	Soil		0.19	7.90	4.13	18.1	99	3.6	3.1	126	2.32	0.9	0.2	1.3	0.7	8.9	0.03	0.07	0.08	67	0.08	0.053
REP SL0060	QC		0.17	7.48	4.00	17.5	97	2.9	2.9	120	2.12	0.8	0.2	0.9	0.7	8.8	0.04	0.06	0.07	61	0.07	0.050
SL0066	Soil		1.41	26.38	3.31	21.3	304	3.9	4.2	118	2.30	1.4	0.6	4.9	1.2	14.6	0.06	0.05	0.07	53	0.13	0.047
REP SL0066	QC		1.33	25.90	3.16	20.3	322	4.1	4.2	114	2.26	1.3	0.6	4.8	1.1	13.9	0.06	0.05	0.07	51	0.12	0.047
SL0081	Soil		0.88	12.51	5.09	41.7	167	7.4	7.1	168	3.28	1.9	0.3	1.3	0.9	32.3	0.13	0.07	0.14	84	0.12	0.051
REP SL0081	QC		0.85	12.36	5.31	39.5	161	7.5	6.8	166	3.24	1.9	0.3	0.4	0.9	33.0	0.13	0.07	0.15	82	0.12	0.051
SL0113	Soil		1.67	25.14	11.90	39.8	29	5.5	6.0	496	1.94	2.0	5.0	8.1	2.0	24.0	0.08	0.10	0.07	45	0.21	0.104
REP SL0113	QC		1.71	25.18	12.41	39.5	28	5.3	6.0	517	2.01	1.9	5.3	8.1	1.9	24.8	0.07	0.10	0.08	46	0.23	0.108
SL0119	Soil		0.45	4.78	4.49	15.6	98	2.7	3.9	114	2.58	0.4	0.2	0.4	0.6	9.1	0.03	0.06	0.07	65	0.08	0.026
REP SL0119	QC		0.45	5.09	4.45	15.9	109	3.1	3.9	119	2.60	0.6	0.2	0.7	0.5	9.3	0.04	0.07	0.07	64	0.08	0.025
Reference Materials																						
STD DS7	Standard		20.64	99.67	64.67	394.6	800	57.5	9.3	641	2.43	51.5	4.6	64.0	4.1	66.3	6.34	5.54	4.30	82	0.96	0.079
STD DS7	Standard		20.21	111.2	73.96	395.7	804	55.2	9.5	602	2.41	50.5	5.3	83.7	4.9	76.1	6.32	5.98	4.94	81	0.99	0.078
STD DS7	Standard		20.51	111.6	75.84	394.2	878	57.4	9.5	622	2.41	50.7	5.2	60.8	4.7	73.7	6.28	5.84	4.78	83	0.97	0.077
STD DS7	Standard		19.87	107.9	64.70	400.4	803	54.9	9.5	613	2.41	51.5	4.8	59.4	4.6	79.1	6.38	5.57	4.66	80	0.98	0.077
STD DS7	Standard		19.84	110.7	68.12	384.1	816	54.7	9.8	619	2.47	49.9	4.7	59.4	4.2	72.5	6.22	5.76	4.52	82	0.95	0.075
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93	0.08
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Report Date: October 09, 2009

QUALITY CONTROL REPORT VAN09004440.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
SLTMM0008	Soil	4.4	12.6	0.33	108.5	0.046	7	2.19	0.015	0.11	0.4	1.4	0.09	0.11	71	0.9	0.04	3.5	0.72	<0.1	<0.02
REP SLTMM0008	QC	4.3	12.0	0.35	109.4	0.047	5	2.22	0.015	0.11	0.4	1.3	0.09	0.11	62	1.0	0.03	3.5	0.72	<0.1	<0.02
SL0002	Soil	5.8	11.6	0.89	211.3	0.125	<1	2.25	0.012	0.41	0.2	2.7	0.24	<0.02	22	0.2	0.03	6.5	1.56	<0.1	<0.02
REP SL0002	QC	5.9	12.0	0.90	214.7	0.128	<1	2.29	0.012	0.42	0.1	2.8	0.24	<0.02	24	0.2	0.03	6.4	1.57	<0.1	<0.02
SL0017	Soil	8.4	7.4	0.24	59.1	0.161	<1	3.20	0.009	0.07	0.4	1.7	0.10	0.05	204	0.7	0.05	20.5	1.34	<0.1	0.05
REP SL0017	QC	8.6	7.2	0.25	58.5	0.162	1	3.08	0.009	0.07	0.3	1.7	0.11	0.05	201	0.8	0.06	20.4	1.36	<0.1	0.03
SL0038	Soil	6.9	17.4	0.59	112.1	0.153	<1	3.06	0.018	0.18	0.2	4.5	0.12	<0.02	101	0.7	0.03	8.1	1.22	<0.1	0.05
REP SL0038	QC	6.3	14.8	0.56	103.7	0.132	<1	2.78	0.013	0.15	0.1	3.7	0.11	<0.02	77	0.7	0.02	7.2	1.09	<0.1	0.03
SL0060	Soil	1.8	26.3	0.16	20.9	0.104	<1	1.32	0.008	0.03	<0.1	1.3	<0.02	<0.02	65	0.3	<0.02	8.4	0.33	<0.1	<0.02
REP SL0060	QC	1.7	24.3	0.14	20.6	0.096	<1	1.22	0.007	0.03	<0.1	1.2	<0.02	<0.02	58	0.2	<0.02	7.9	0.30	<0.1	<0.02
SL0066	Soil	2.6	11.4	0.23	34.4	0.087	<1	2.95	0.011	0.03	0.1	2.3	0.03	<0.02	120	0.5	0.03	6.8	0.57	<0.1	0.03
REP SL0066	QC	2.4	11.3	0.21	33.0	0.082	<1	2.87	0.011	0.03	0.1	2.1	0.03	<0.02	105	0.5	<0.02	6.5	0.55	<0.1	0.03
SL0081	Soil	1.7	28.1	0.51	51.1	0.142	<1	2.29	0.009	0.05	0.2	1.6	0.03	<0.02	92	0.6	0.03	8.4	1.00	<0.1	0.03
REP SL0081	QC	1.8	27.4	0.51	54.1	0.144	<1	2.32	0.010	0.05	0.2	1.7	0.04	<0.02	91	0.6	0.05	8.3	1.04	<0.1	0.03
SL0113	Soil	4.3	11.0	0.43	69.6	0.084	<1	2.35	0.015	0.19	0.2	2.6	0.10	0.03	44	0.6	0.03	5.2	0.74	<0.1	0.04
REP SL0113	QC	4.5	11.8	0.45	72.1	0.090	<1	2.43	0.016	0.18	0.3	2.9	0.10	0.03	57	0.5	<0.02	5.3	0.77	<0.1	0.02
SL0119	Soil	1.8	10.7	0.17	29.2	0.092	<1	1.25	0.007	0.02	<0.1	1.0	<0.02	<0.02	73	0.3	<0.02	8.0	0.37	<0.1	<0.02
REP SL0119	QC	1.9	10.5	0.18	30.2	0.095	<1	1.27	0.007	0.02	<0.1	1.0	<0.02	<0.02	82	0.4	<0.02	8.8	0.38	<0.1	<0.02
Reference Materials																					
STD DS7	Standard	12.4	240.8	1.05	407.9	0.106	41	1.03	0.095	0.46	4.0	2.7	4.37	0.20	192	3.6	1.27	4.9	6.33	<0.1	0.10
STD DS7	Standard	14.9	207.8	1.02	416.6	0.127	39	1.09	0.104	0.45	3.7	2.9	4.11	0.19	194	3.5	1.24	4.8	6.02	0.1	0.13
STD DS7	Standard	14.6	209.1	1.02	401.4	0.126	43	1.06	0.102	0.47	3.8	2.9	4.32	0.19	192	3.6	1.24	4.9	5.99	<0.1	0.13
STD DS7	Standard	14.2	217.6	1.02	407.8	0.127	37	1.07	0.097	0.45	3.7	2.8	4.02	0.18	187	3.6	1.12	5.0	6.03	<0.1	0.13
STD DS7	Standard	13.3	203.7	1.03	409.1	0.118	39	1.03	0.098	0.43	3.8	2.5	4.14	0.19	184	3.5	1.13	4.5	5.89	0.2	0.09
STD DS7 Expected		11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	6.36	0.1	0.11
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Client: **Integrex Engineering**
303 - 1225 Cardero Street
Vancouver BC V6G 2H8 Canada

Project: ASHLU
Report Date: October 09, 2009

QUALITY CONTROL REPORT VAN09004440.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
SLTMM0008	Soil	0.59	5.4	0.1	<0.05	0.3	3.19	10.1	<0.02	<1	0.3	9.1	<10	<2
REP SLTMM0008	QC	0.57	5.5	0.2	<0.05	0.3	3.13	9.9	<0.02	<1	0.3	9.1	<10	<2
SL0002	Soil	1.07	22.8	0.3	<0.05	0.4	4.31	12.6	<0.02	<1	0.2	13.0	<10	<2
REP SL0002	QC	1.08	24.2	0.3	<0.05	0.4	4.44	12.7	<0.02	<1	0.2	13.9	<10	<2
SL0017	Soil	3.35	5.9	2.0	<0.05	1.5	4.98	14.2	0.05	<1	0.5	8.9	<10	<2
REP SL0017	QC	3.37	5.8	1.9	<0.05	1.5	4.92	14.4	0.04	<1	0.6	8.7	<10	<2
SL0038	Soil	1.80	12.9	0.5	<0.05	2.0	4.45	14.9	<0.02	<1	0.2	15.4	<10	<2
REP SL0038	QC	1.56	11.8	0.5	<0.05	2.0	3.95	13.3	<0.02	<1	0.3	13.5	<10	<2
SL0060	Soil	0.95	2.4	0.4	<0.05	0.7	0.95	3.4	<0.02	<1	<0.1	2.8	<10	<2
REP SL0060	QC	0.91	2.4	0.4	<0.05	0.7	0.85	3.2	<0.02	<1	<0.1	2.5	<10	<2
SL0066	Soil	1.07	3.2	0.2	<0.05	1.6	1.79	5.9	<0.02	<1	0.2	5.3	<10	<2
REP SL0066	QC	1.02	3.2	0.2	<0.05	1.6	1.71	5.6	<0.02	<1	0.2	4.9	<10	<2
SL0081	Soil	1.18	3.4	0.4	<0.05	1.4	0.98	3.1	<0.02	<1	0.2	11.7	<10	<2
REP SL0081	QC	1.23	3.4	0.4	<0.05	1.3	0.98	3.2	<0.02	<1	0.1	11.8	<10	<2
SL0113	Soil	0.94	15.1	0.3	<0.05	1.3	2.84	8.3	<0.02	<1	0.1	6.2	<10	2
REP SL0113	QC	0.97	15.1	0.4	<0.05	1.3	2.96	8.7	0.02	<1	0.3	6.4	<10	<2
SL0119	Soil	0.77	1.7	0.4	<0.05	0.7	0.96	3.5	<0.02	<1	<0.1	3.5	<10	<2
REP SL0119	QC	0.81	1.8	0.4	<0.05	0.7	0.99	3.6	<0.02	<1	<0.1	3.4	<10	<2
Reference Materials														
STD DS7	Standard	0.67	39.9	4.4	<0.05	5.1	5.75	37.1	1.58	4	1.8	28.6	73	38
STD DS7	Standard	0.67	35.1	5.1	<0.05	5.2	6.20	38.4	1.62	5	1.6	31.4	69	38
STD DS7	Standard	0.54	37.4	5.1	<0.05	5.4	5.96	37.5	1.66	3	1.9	31.2	75	37
STD DS7	Standard	0.69	36.3	5.0	<0.05	6.1	6.49	37.4	1.56	5	1.5	28.2	60	35
STD DS7	Standard	0.62	35.1	5.0	<0.05	5.1	5.49	34.3	1.44	3	1.5	30.4	54	43
STD DS7 Expected		0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	58	37
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Vancouver BC V6G 2H8 Canada

Project: ASHLU
Report Date: October 09, 2009

QUALITY CONTROL REPORT VAN09004440.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Project: ASHLU
Report Date: October 09, 2009

QUALITY CONTROL REPORT VAN09004440.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Project: ASHLU
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QUALITY CONTROL REPORT VAN09004440.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Client: **Integrex Engineering**
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Vancouver BC V6G 2H8 Canada

Submitted By: J. David Williams
Receiving Lab: Canada-Vancouver
Received: September 23, 2009
Report Date: January 26, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09004441.2

CLIENT JOB INFORMATION

Project: ASHLU
Shipment ID: 001
P.O. Number
Number of Samples: 29

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	29	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1F05	29	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
G603	6	Ag Au by fire assay	30	Completed	VAN
7AR	6	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G603-Au Ag & G7AR-Cu included.

Invoice To: Integrex Engineering
303 - 1225 Cardero Street
Vancouver BC V6G 2H8
Canada

CC: Michael Raftery
Criag Lynes

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Integrex Engineering**
303 - 1225 Cardero Street
Vancouver BC V6G 2H8 Canada

Project: ASHLU
Report Date: January 26, 2010

CERTIFICATE OF ANALYSIS VAN09004441.2

Method		WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
751051	Rock	2.46	2.20	20.34	7.82	35.2	160	4.4	3.5	287	2.88	11.3	0.7	2.1	3.9	16.5	0.04	0.15	0.08	69	0.13
751052	Rock	2.45	0.84	12.52	10.17	35.4	68	2.3	3.0	274	1.34	2.0	0.9	2.8	5.0	17.5	0.11	0.14	0.16	17	0.19
751053	Rock	1.00	0.52	12.04	2.29	24.6	76	0.8	2.2	224	1.28	0.2	0.2	7.6	1.8	4.4	0.07	0.05	1.22	6	0.05
751054	Rock	1.79	1.30	12.90	3.65	10.9	137	2.2	6.0	80	1.94	0.9	0.2	10.2	0.9	3.9	0.05	0.07	9.92	4	0.02
751055	Rock	1.52	0.93	2.48	2.71	12.6	50	0.7	2.9	100	1.26	0.4	0.2	4.6	0.8	4.4	0.05	0.05	7.09	4	0.03
751056	Rock	1.82	0.88	19.73	17.07	18.7	662	1.9	5.9	80	1.61	1.4	0.2	21.5	1.8	5.0	0.07	0.17	14.41	5	0.06
751057	Rock	1.99	0.98	6.30	6.61	8.1	156	0.8	2.8	52	1.12	0.4	0.1	28.9	0.8	2.8	0.03	0.08	7.01	2	0.02
751058	Rock	1.88	1.36	5.47	2.96	12.9	51	1.5	2.0	75	1.14	0.5	0.2	20.6	1.2	3.9	0.03	0.06	5.66	4	0.04
751059	Rock	1.55	1.00	14.15	2.22	8.1	297	1.6	10.6	69	1.73	0.6	0.2	59.7	1.1	3.7	0.02	0.06	11.98	3	0.03
751060	Rock	2.09	0.48	3.25	2.16	7.6	23	1.2	1.1	60	0.57	<0.1	<0.1	2.8	0.6	2.1	0.03	0.05	0.87	<2	0.02
751061	Rock	1.88	1.17	2.95	1.90	8.2	240	1.9	49.9	61	8.13	2.2	0.2	29.6	1.0	3.2	0.02	0.06	4.70	2	0.03
751062	Rock	2.14	1.28	13.95	1.64	19.1	40	1.5	2.4	188	0.91	<0.1	0.3	1.4	1.8	7.2	0.05	0.05	0.45	5	0.07
751063	Rock	2.32	2.39	12.82	2.75	31.8	41	1.0	6.5	365	1.52	0.6	0.4	2.6	2.3	7.4	0.08	0.07	1.20	7	0.09
751064	Rock	1.38	1.50	15.49	1.96	15.7	242	2.2	3.8	105	1.93	0.7	0.3	36.7	2.0	5.4	0.03	0.07	6.71	4	0.06
751065	Rock	1.87	0.78	62.65	1.83	21.4	133	0.9	3.9	317	1.00	0.2	0.3	1.5	2.0	4.6	0.08	0.04	0.33	5	0.06
751066	Rock	1.90	1.33	90.12	2.27	7.1	918	4.1	65.3	42	9.13	2.4	0.2	107.9	1.0	4.8	0.04	0.11	25.55	2	0.03
751067	Rock	1.53	5.65	1992	7.94	66.8	31210	81.3	266.7	610	11.38	53.2	0.4	4492	0.6	36.8	0.16	0.13	8.03	46	0.42
751068	Rock	1.96	26.08	172.1	5.61	68.4	428	31.7	157.9	499	9.43	35.7	0.9	23.1	1.1	123.9	0.10	0.27	0.41	134	0.53
751069	Rock	1.91	1.46	196.6	2.70	72.1	557	10.5	31.3	458	4.22	3.5	1.3	14.4	2.2	50.2	0.36	0.31	0.07	148	0.66
751070	Rock	1.92	2.43	34.68	1.46	63.8	27	46.3	19.1	741	3.92	5.2	6.1	2.7	1.1	76.6	0.06	0.07	0.03	69	0.58
751071	Rock	1.58	4.80	45.97	2.12	50.1	30	48.7	33.8	960	4.16	3.1	3.7	1.8	1.1	32.6	0.05	0.09	<0.02	46	0.37
751072	Rock	1.46	0.56	145.6	2.62	4.0	249	1.5	9.1	59	1.67	4.8	3.7	2.8	3.5	2.9	0.03	0.12	0.10	3	0.02
751073	Rock	0.83	2.15	7664	7.30	28.7	28832	5.7	93.7	126	4.25	2.4	0.1	13892	0.1	5.6	1.26	0.60	19.70	12	0.06
751074	Rock	0.90	9.03	>10000	11.64	847.7	>100000	5.8	94.1	776	20.67	42.8	0.3	24862	0.3	10.9	53.72	0.54	43.55	116	0.19
751075	Rock	1.87	0.97	>10000	31.95	430.9	>100000	44.6	154.9	113	38.65	3.0	<0.1	>100000	<0.1	<0.5	14.03	0.49	182.8	12	<0.01
751076	Rock	1.51	4.98	7439	3.92	164.5	8370	5.0	48.2	1598	6.98	1.7	0.3	1180	0.7	29.6	4.11	0.24	1.59	104	0.91
751077	Rock	1.89	1.90	9678	2.70	106.6	25496	21.6	434.1	741	12.60	18.0	0.4	7041	0.4	63.2	1.28	0.55	4.94	139	0.59
751078	Rock	1.43	1.91	77.55	1.06	86.5	218	3.4	48.8	788	8.40	2.4	0.1	34.0	0.3	61.9	0.04	0.14	0.13	208	0.66
751079	Rock	2.26	0.89	286.3	16.32	7403	898	6.6	13.0	491	2.68	1.1	0.3	292.5	1.0	133.3	43.68	0.14	0.40	33	1.09

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Project: ASHLU
Report Date: January 26, 2010

CERTIFICATE OF ANALYSIS VAN09004441.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
751051	Rock	0.039	8.7	19.8	0.41	228.5	0.144	1	1.01	0.074	0.78	0.1	6.0	0.16	0.34	<5	0.4	0.05	3.5	1.82	<0.1
751052	Rock	0.034	7.4	7.7	0.24	88.6	0.066	2	1.44	0.053	0.25	0.2	2.2	0.12	<0.02	18	0.2	0.02	2.4	0.72	<0.1
751053	Rock	0.018	3.9	6.3	0.18	49.8	0.002	<1	0.49	0.043	0.11	<0.1	1.0	<0.02	0.09	<5	0.1	0.65	1.5	0.09	<0.1
751054	Rock	0.013	1.6	11.5	0.05	42.4	0.003	1	0.31	0.051	0.08	<0.1	0.5	<0.02	0.56	<5	0.8	4.89	0.9	0.08	<0.1
751055	Rock	0.011	0.9	11.1	0.05	26.0	0.006	1	0.24	0.039	0.05	<0.1	0.5	<0.02	0.21	<5	0.2	4.05	0.8	0.06	<0.1
751056	Rock	0.021	2.7	13.0	0.09	37.8	0.003	1	0.31	0.057	0.08	<0.1	0.9	<0.02	0.85	<5	0.8	10.27	1.1	0.08	<0.1
751057	Rock	0.007	0.8	15.3	0.02	19.6	0.002	1	0.19	0.030	0.04	<0.1	0.5	<0.02	0.25	<5	0.4	3.61	0.5	0.06	<0.1
751058	Rock	0.013	1.7	13.1	0.06	28.5	0.003	<1	0.27	0.040	0.06	<0.1	0.8	<0.02	0.14	<5	0.7	3.36	0.8	0.07	<0.1
751059	Rock	0.018	1.2	12.0	0.06	35.5	0.002	<1	0.25	0.040	0.07	<0.1	0.5	<0.02	0.98	6	0.8	6.01	0.9	0.07	<0.1
751060	Rock	0.007	1.0	17.5	0.05	25.4	0.001	1	0.19	0.023	0.05	<0.1	0.3	<0.02	0.06	<5	0.1	0.56	0.5	0.05	<0.1
751061	Rock	0.013	1.1	12.3	0.05	23.1	0.002	<1	0.21	0.028	0.06	<0.1	0.4	<0.02	8.05	5	3.9	3.86	0.7	0.05	<0.1
751062	Rock	0.017	3.3	12.1	0.15	59.4	0.009	1	0.42	0.035	0.09	<0.1	0.8	<0.02	0.19	<5	<0.1	0.16	1.5	0.08	<0.1
751063	Rock	0.033	5.5	4.8	0.21	143.0	0.009	1	0.81	0.026	0.23	<0.1	0.9	0.05	0.09	<5	<0.1	0.66	2.0	0.23	<0.1
751064	Rock	0.028	2.9	7.5	0.13	84.2	0.003	1	0.41	0.046	0.14	<0.1	0.7	<0.02	0.84	<5	0.6	3.50	1.3	0.10	<0.1
751065	Rock	0.026	3.6	8.7	0.17	108.3	0.004	1	0.55	0.029	0.16	<0.1	0.7	0.02	0.20	<5	<0.1	0.16	1.5	0.12	<0.1
751066	Rock	0.011	1.3	10.3	0.03	21.9	0.005	1	0.19	0.044	0.08	<0.1	0.5	<0.02	9.13	23	4.9	15.45	0.7	0.07	<0.1
751067	Rock	0.076	2.1	14.8	1.47	43.0	0.114	<1	2.08	0.014	0.31	0.2	2.0	0.22	5.47	237	7.0	19.64	7.1	1.10	0.2
751068	Rock	0.076	2.8	33.7	1.49	28.0	0.204	1	2.17	0.062	0.75	0.1	7.1	0.25	3.40	39	2.7	0.31	8.0	2.66	0.1
751069	Rock	0.042	1.6	18.1	1.67	573.2	0.247	<1	2.63	0.064	1.44	<0.1	4.6	0.33	0.33	<5	0.4	0.13	5.5	2.33	<0.1
751070	Rock	0.060	5.6	111.3	1.39	264.0	0.094	2	3.22	0.055	0.45	<0.1	6.0	0.18	<0.02	<5	0.2	0.03	7.1	2.00	<0.1
751071	Rock	0.022	2.5	46.2	2.57	122.4	0.047	2	4.10	0.034	0.28	<0.1	4.5	0.18	<0.02	<5	0.1	<0.02	6.2	1.75	<0.1
751072	Rock	0.003	1.9	6.7	0.03	18.2	0.003	<1	0.29	0.038	0.10	<0.1	0.5	0.02	0.67	<5	0.4	0.28	1.4	0.15	<0.1
751073	Rock	0.022	<0.5	11.2	0.19	23.6	0.018	<1	0.36	0.009	0.04	0.1	0.7	<0.02	3.56	3806	2.7	44.31	1.3	0.09	<0.1
751074	Rock	0.051	0.7	3.3	1.31	26.2	0.040	1	2.32	0.005	0.05	0.3	3.4	<0.02	5.96	4890	16.9	104.7	6.3	0.24	0.2
751075	Rock	0.005	<0.5	3.5	0.12	6.5	0.002	<1	0.23	0.002	0.02	0.3	0.7	0.02	>10	43685	72.0	811.6	1.6	0.09	0.5
751076	Rock	0.143	2.9	5.4	2.11	75.3	0.128	<1	3.30	0.030	0.12	0.4	4.3	<0.02	0.45	319	0.9	3.87	8.0	0.24	<0.1
751077	Rock	0.063	1.3	5.4	1.79	16.7	0.135	<1	2.31	0.012	0.04	3.7	2.8	<0.02	3.71	1248	6.1	15.80	6.8	0.15	0.2
751078	Rock	0.098	1.8	1.6	2.23	158.6	0.230	<1	2.95	0.031	0.82	0.1	3.9	0.36	0.18	14	0.2	0.19	8.1	3.08	0.2
751079	Rock	0.044	3.4	22.2	0.72	103.6	0.067	2	2.30	0.228	0.26	0.2	1.1	0.08	1.13	147	0.7	0.76	4.7	0.78	<0.1

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Report Date: January 26, 2010

CERTIFICATE OF ANALYSIS VAN09004441.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	G6	G6	7AR
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Ag	Au	Cu
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm/mt	gm/mt	%
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	5	0.01	0.001
751051	Rock	<0.02	0.21	23.5	0.5	<0.05	0.5	5.89	16.6	<0.02	<1	<0.1	7.1	<10	<2	N.A.	N.A.	N.A.
751052	Rock	0.05	1.09	10.9	0.4	<0.05	1.6	4.63	14.4	<0.02	<1	0.1	6.7	<10	<2	N.A.	N.A.	N.A.
751053	Rock	<0.02	0.02	2.4	<0.1	<0.05	0.4	2.32	8.1	<0.02	<1	0.1	3.0	<10	<2	N.A.	N.A.	N.A.
751054	Rock	<0.02	0.07	2.1	0.1	<0.05	0.4	0.88	3.3	<0.02	<1	<0.1	1.1	<10	<2	N.A.	N.A.	N.A.
751055	Rock	<0.02	0.08	1.2	<0.1	<0.05	0.3	0.70	1.8	<0.02	<1	<0.1	1.1	<10	<2	N.A.	N.A.	N.A.
751056	Rock	<0.02	0.04	1.8	0.2	<0.05	0.5	1.57	4.7	<0.02	<1	<0.1	1.3	<10	<2	N.A.	N.A.	N.A.
751057	Rock	<0.02	0.05	1.1	<0.1	<0.05	0.2	0.94	1.8	<0.02	<1	<0.1	0.6	<10	<2	N.A.	N.A.	N.A.
751058	Rock	<0.02	0.04	1.4	0.2	<0.05	0.3	1.50	4.4	<0.02	<1	<0.1	1.3	<10	<2	N.A.	N.A.	N.A.
751059	Rock	<0.02	0.05	1.7	<0.1	<0.05	0.2	0.87	2.4	<0.02	<1	<0.1	1.2	<10	<2	N.A.	N.A.	N.A.
751060	Rock	<0.02	0.03	1.1	<0.1	<0.05	0.2	0.48	2.1	<0.02	<1	<0.1	0.8	<10	<2	N.A.	N.A.	N.A.
751061	Rock	<0.02	0.07	1.5	<0.1	<0.05	0.2	0.68	2.7	<0.02	<1	<0.1	1.0	<10	<2	N.A.	N.A.	N.A.
751062	Rock	<0.02	0.07	2.1	0.1	<0.05	0.5	1.94	8.0	<0.02	<1	<0.1	2.8	<10	<2	N.A.	N.A.	N.A.
751063	Rock	<0.02	0.14	6.2	<0.1	<0.05	0.4	2.48	12.8	<0.02	1	<0.1	4.6	<10	<2	N.A.	N.A.	N.A.
751064	Rock	<0.02	0.05	2.9	0.1	<0.05	0.4	1.51	5.5	<0.02	<1	<0.1	2.4	<10	<2	N.A.	N.A.	N.A.
751065	Rock	<0.02	0.05	3.9	<0.1	<0.05	0.3	2.12	9.1	<0.02	<1	0.1	3.1	<10	<2	N.A.	N.A.	N.A.
751066	Rock	<0.02	0.10	1.9	0.2	<0.05	0.5	0.73	2.3	<0.02	2	<0.1	0.6	<10	<2	N.A.	N.A.	N.A.
751067	Rock	0.02	0.24	17.6	0.3	<0.05	0.5	1.46	4.1	0.06	<1	<0.1	15.0	<10	<2	34	4.43	0.200
751068	Rock	0.04	0.13	28.4	1.0	<0.05	0.7	4.16	6.3	<0.02	13	0.1	27.9	<10	<2	N.A.	N.A.	N.A.
751069	Rock	0.06	0.05	34.1	0.2	<0.05	1.1	2.23	3.1	<0.02	2	<0.1	26.4	<10	<2	N.A.	N.A.	N.A.
751070	Rock	0.06	0.02	24.1	0.4	<0.05	3.0	8.84	12.3	0.04	1	0.6	17.6	<10	<2	N.A.	N.A.	N.A.
751071	Rock	0.12	0.02	16.2	0.1	<0.05	3.0	6.76	5.8	<0.02	1	0.8	26.1	<10	<2	N.A.	N.A.	N.A.
751072	Rock	0.39	0.10	2.8	<0.1	<0.05	7.2	3.32	5.2	<0.02	<1	0.2	1.0	<10	<2	N.A.	N.A.	N.A.
751073	Rock	<0.02	0.08	0.9	0.2	<0.05	0.3	0.50	1.1	0.23	<1	<0.1	2.1	<10	<2	28	17.41	0.765
751074	Rock	0.02	0.11	1.4	1.1	<0.05	0.7	2.45	1.8	2.33	<1	<0.1	8.3	<10	<2	173	25.47	14.09
751075	Rock	<0.02	0.13	0.7	2.1	<0.05	0.2	0.42	0.4	3.09	<1	<0.1	0.8	<10	<2	400	10.26	1.667
751076	Rock	0.05	0.12	2.6	0.2	<0.05	1.1	4.91	6.9	0.06	2	<0.1	14.8	<10	<2	9	1.19	0.739
751077	Rock	0.06	0.12	1.3	0.6	<0.05	1.2	4.22	3.1	0.13	<1	0.1	12.2	<10	<2	26	7.60	0.956
751078	Rock	0.07	0.08	36.5	0.4	<0.05	1.6	2.68	4.0	<0.02	<1	<0.1	18.4	<10	<2	N.A.	N.A.	N.A.
751079	Rock	<0.02	0.09	8.0	0.2	<0.05	0.2	1.71	6.7	1.72	<1	0.2	8.6	<10	<2	N.A.	N.A.	N.A.

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Project: ASHLU
Report Date: January 26, 2010

QUALITY CONTROL REPORT VAN09004441.2

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
751059	Rock	1.55	1.00	14.15	2.22	8.1	297	1.6	10.6	69	1.73	0.6	0.2	59.7	1.1	3.7	0.02	0.06	11.98	3	0.03
REP 751059	QC		1.04	14.38	2.34	8.1	310	1.8	10.4	70	1.71	0.5	0.2	58.7	1.1	3.8	0.02	0.05	12.07	3	0.03
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-6	Standard																				
STD DS7	Standard		21.89	109.5	64.49	411.8	795	57.7	10.0	659	2.50	53.9	4.6	74.5	4.7	88.9	6.87	6.48	4.75	82	1.04
STD DS7	Standard		20.08	105.2	63.70	376.2	776	55.0	9.4	605	2.36	49.3	4.5	73.3	4.4	75.7	6.14	5.72	4.46	79	0.97
STD DS7	Standard		21.71	100.1	65.67	381.5	818	57.0	9.6	622	2.42	49.8	4.6	60.2	4.4	67.4	5.67	5.00	4.16	77	0.94
STD GC-7	Standard																				
STD OXD73	Standard																				
STD R4A	Standard																				
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93
STD GC-7 Expected																					
STD R4A Expected																					
STD CDN-ME-6 Expected																					
STD OXD73 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	1.3	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.34	4.44	8.66	46.7	61	3.5	4.0	546	1.89	0.2	2.4	25.0	5.8	56.7	0.04	0.07	0.09	36	0.52

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QUALITY CONTROL REPORT VAN09004441.2

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
		MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
Pulp Duplicates																						
751059	Rock		0.018	1.2	12.0	0.06	35.5	0.002	<1	0.25	0.040	0.07	<0.1	0.5	<0.02	0.98	6	0.8	6.01	0.9	0.07	<0.1
REP 751059	QC		0.017	1.2	12.4	0.06	35.6	0.002	1	0.23	0.038	0.07	<0.1	0.5	<0.02	0.97	6	0.6	6.09	0.8	0.07	<0.1
Reference Materials																						
STD AGPROOF	Standard																					
STD AGPROOF	Standard																					
STD CDN-ME-6	Standard																					
STD DS7	Standard		0.073	15.5	244.6	1.05	461.4	0.121	35	1.12	0.111	0.50	3.9	2.8	4.20	0.20	189	3.7	1.31	5.1	6.81	<0.1
STD DS7	Standard		0.074	14.0	208.1	1.01	395.3	0.124	40	1.04	0.105	0.45	3.5	2.9	3.74	0.19	187	3.4	1.15	4.8	5.75	0.1
STD DS7	Standard		0.073	12.4	245.0	1.02	375.4	0.112	36	1.04	0.093	0.43	3.9	2.5	4.29	0.19	180	3.5	1.14	5.0	6.12	0.1
STD GC-7	Standard																					
STD OXD73	Standard																					
STD R4A	Standard																					
STD DS7 Expected			0.08	11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	6.36	0.1
STD GC-7 Expected																						
STD R4A Expected																						
STD CDN-ME-6 Expected																						
STD OXD73 Expected																						
STD AGPROOF Expected																						
BLK	Blank		<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
BLK	Blank		<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
BLK	Blank		<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
Prep Wash																						
G1	Prep Blank		0.083	13.1	11.5	0.50	159.2	0.122	<1	0.94	0.087	0.48	<0.1	2.3	0.29	<0.02	<5	0.2	<0.02	4.4	2.92	<0.1

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Project: ASHLU
Report Date: January 26, 2010

QUALITY CONTROL REPORT VAN09004441.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	G6	G6	7AR
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Ag	Au	Cu
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	gm/mt	gm/mt	%
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	5	0.01	0.001
Pulp Duplicates																		
751059	Rock	<0.02	0.05	1.7	<0.1	<0.05	0.2	0.87	2.4	<0.02	<1	<0.1	1.2	<10	<2	N.A.	N.A.	N.A.
REP 751059	QC	<0.02	0.04	1.7	<0.1	<0.05	0.3	0.84	2.4	<0.02	<1	<0.1	1.2	<10	<2			
Reference Materials																		
STD AGPROOF	Standard															97	<0.01	
STD AGPROOF	Standard															98	<0.01	
STD CDN-ME-6	Standard															98	0.28	
STD DS7	Standard	0.16	0.89	37.0	5.2	<0.05	6.4	6.82	42.5	1.56	3	1.6	28.1	56	42			
STD DS7	Standard	0.11	0.59	34.3	4.8	<0.05	5.6	6.12	35.6	1.56	5	1.6	29.0	52	34			
STD DS7	Standard	0.12	0.61	35.9	4.3	<0.05	5.9	5.75	35.8	1.49	4	1.7	27.5	81	38			
STD GC-7	Standard																	0.569
STD OXD73	Standard															<5	0.44	
STD R4A	Standard																	0.508
STD DS7 Expected		0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	58	37			
STD GC-7 Expected																		0.555
STD R4A Expected																		0.502
STD CDN-ME-6 Expected																101	0.27	
STD OXD73 Expected																	0.416	
STD AGPROOF Expected																100	0	
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2			
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2			
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2			
BLK	Blank																	<0.001
BLK	Blank															<5	<0.01	
BLK	Blank															<5	<0.01	
BLK	Blank															<5	<0.01	
BLK	Blank															<5	<0.01	
Prep Wash																		
G1	Prep Blank	0.08	0.50	40.9	0.7	<0.05	1.3	5.35	23.2	<0.02	<1	0.2	30.6	<10	<2	N.A.	N.A.	N.A.

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		WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
G1	Prep Blank	<0.01	0.29	6.62	15.48	46.9	153	3.3	3.9	537	1.84	0.2	3.1	9.2	6.1	60.0	0.04	0.12	0.06	35	0.54

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		1F15 P % 0.001	1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1
G1	Prep Blank	0.084	14.0	11.9	0.50	162.8	0.127	1	0.97	0.097	0.48	<0.1	2.3	0.30	<0.02	<5	0.2	<0.02	4.7	2.91	<0.1

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		1F15 Hf ppm 0.02	1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2	G6 Ag gm/mt 5	G6 Au gm/mt 0.01	7AR Cu % 0.001
G1	Prep Blank	0.12	0.49	41.8	0.7	<0.05	1.5	5.80	24.3	<0.02	1	0.2	31.8	<10	<2	N.A.	N.A.	N.A.

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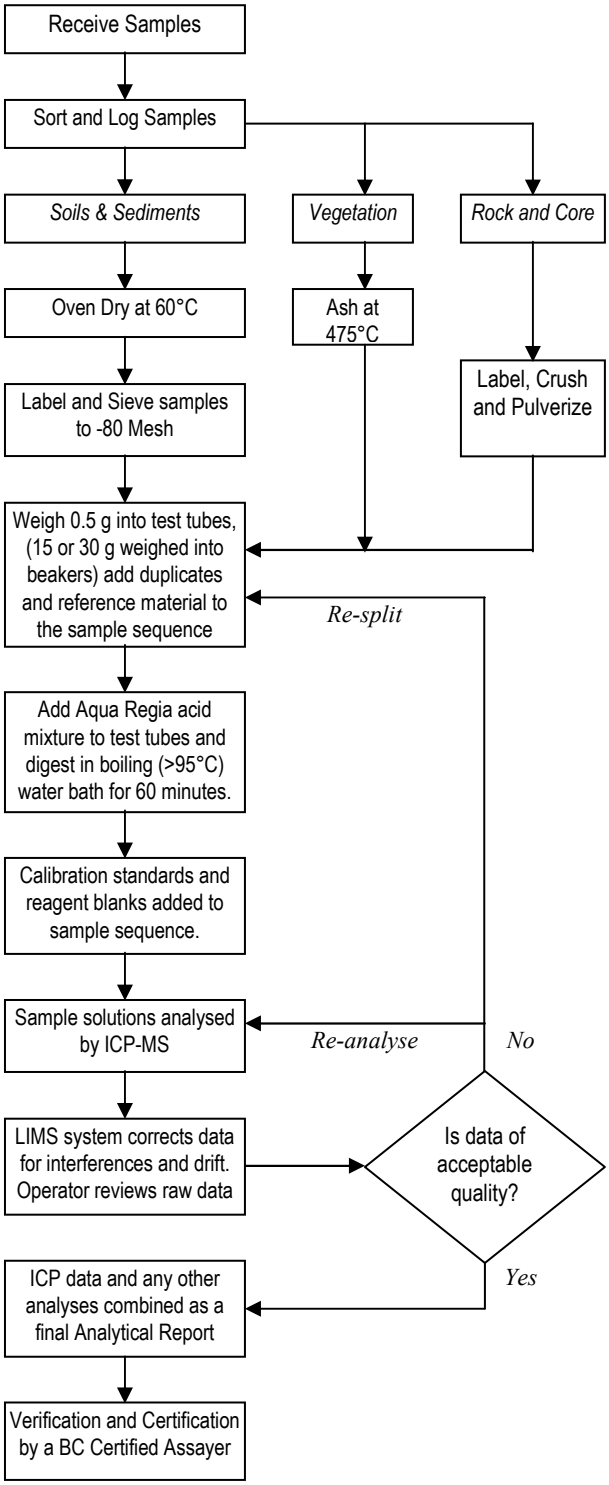
METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1F-MS – ULTRATRACE ICP-MS ANALYSIS • AQUA REGIA

Analytical Process



Comments

Sample Preparation

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-180 μm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 80% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 85% passing 200 mesh (75 μm) in a mild-steel ring-and-puck mill. Pulp splits of 0.5 g are weighed into test tubes, 15 and 30 g splits are weighed into beakers.

Sample Digestion

A modified Aqua Regia solution of equal parts concentrated ACS grade HCl and HNO_3 and de-mineralised H_2O is added to each sample (6 mL/g) to leach in a hot-water bath (~95°C) for one hour. After cooling the solution is made up to a final volume with 5% HCl. Sample weight to solution volume ratio is 0.5 g per 10 mL.

Sample Analysis

Solutions aspirated into a Perkin Elmer Elan 6000 or 9000 ICP mass spectrometer are analysed for the Basic package comprising 37 elements: Au, Ag, Al, As, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Se, Sr, Te, Th, Ti, Tl, U, V, W and Zn. The Full package adds the 16 following elements: Be, Ce, Cs, Ge, Hf, In, Li, Nb, Rb, Re, Sn, Ta, Y, Zr, Pd and Pt. Larger sample splits are recommended for better analytical precision on elements subject to nugget effects (eg. Au, Pt).

Quality Control and Data Verification

QA/QC protocol incorporates a sample-prep blank (G-1) as the first sample in the job which is carried through all stages of preparation to analysis. An Analytical Batch comprises 36 client samples and incorporates a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), a reagent blank to measure background and aliquots of in-house Reference Material like STD DS7. Data undergoes a final verification by a British Columbia Certified Assayer who then validates results before it is released to the client.

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GROUP 1F-MS – ULTRATRACE ICP-MS ANALYSIS • AQUA REGIA
DETECTION LIMITS

	Group 1F Detection	Upper Limit
Au	0.2 ppb	100 ppm
Ag	2 ppb	100 ppm
Al*	0.01 %	10 %
As	0.1 ppm	10000 ppm
B*^	20 ppm	2000 ppm
Ba*	0.5 ppm	10000 ppm
Bi	0.02 ppm	2000 ppm
Ca*	0.01 %	40 %
Cd	0.01 ppm	2000 ppm
Co	0.1 ppm	2000 ppm
Cr*	0.5 ppm	10000 ppm
Cu	0.01 ppm	10000 ppm
Fe*	0.01 %	40 %
Hg	5 ppb	100 ppm
Ga*	0.1 ppm	1000 ppm
K*	0.01 %	10 %
La*	0.5 ppm	10000 ppm
Mg*	0.01 %	30 %
Mn*	1 ppm	10000 ppm
Mo	0.01 ppm	2000 ppm
Na*	0.001 %	10 %
Ni*	0.1 ppm	10000 ppm
P*	0.001 %	5 %
Pb	0.01 ppm	10000 ppm
S*	0.02 %	10 %
Sb	0.02 ppm	2000 ppm
Sc*	0.1 ppm	100 ppm
Se	0.1 ppm	100 ppm
Sr*	0.5 ppm	10000 ppm
Te	0.02 ppm	1000 ppm
Th*	0.1 ppm	2000 ppm
Ti*	0.001 %	10 %
Tl	0.02 ppm	1000 ppm
U*	0.1 ppm	2000 ppm
V*	2 ppm	10000 ppm
W*	0.1 ppm	100 ppm
Zn	0.1 ppm	10000 ppm

	Group 1F Detection	Upper Limit
Be*	0.1 ppm	1000 ppm
Ce*	0.1 ppm	2000 ppm
Cs*	0.02 ppm	2000 ppm
Ge*	0.1 ppm	100 ppm
Hf*	0.02 ppm	1000 ppm
In	0.02 ppm	1000 ppm
Li*	0.1 ppm	2000 ppm
Nb*	0.02 ppm	2000 ppm
Rb*	0.1 ppm	2000 ppm
Re	1 ppb	1000 ppm
Sn*	0.1 ppm	100 ppm
Ta*	0.05 ppm	2000 ppm
Y*	0.01 ppm	2000 ppm
Zr*	0.1 ppm	2000 ppm
Pt*	2 ppb	100 ppb
Pd*	10 ppb	100 ppb

*Some elements will report partial concentrations due to refractory minerals.
^ Detection limit = 1 ppm for 15g / 30 g analysis.

Shaded elements are optional as part of Full Suite 1F-MS analysis.

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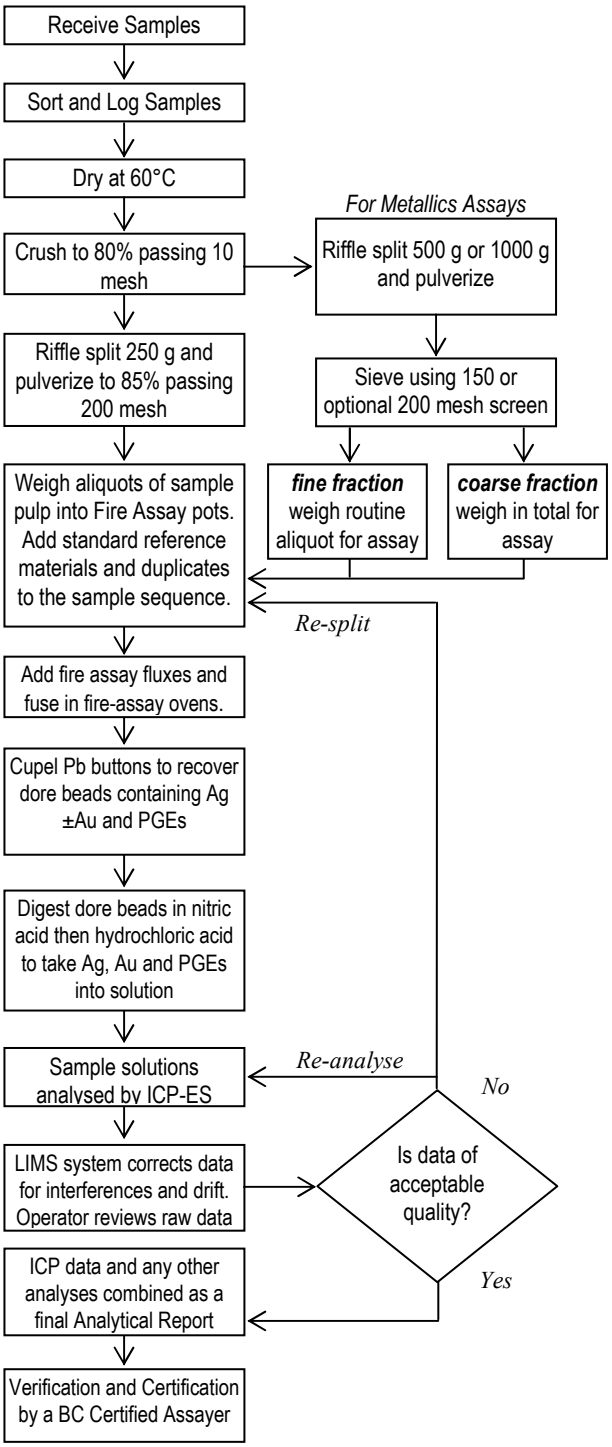
METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE
GROUP 6 – PRECIOUS METALS ASSAY

Analytical Process



Comments

Sample Preparation

Rock and drill core are jaw crushed to 80% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 85% passing 200 mesh (75 μm) in a mild-steel ring-and-puck mill. 30g aliquots are weighed into fire assay crucibles. Option for 50g aliquots is available on request. Smaller aliquots of 7.5 or 15 grams may be required with difficult ore matrices.

Metallics Assay: A 500 g reject split (or optional 1000 g) is pulverized to 95% passing 150 mesh (or optional 200 mesh). Screening the pulp gives a fine and coarse fraction (containing any coarse gold) for assaying.

Sample Digestion

The sample aliquot is custom blended with fire assay fluxes, PbO litharge and a Ag inquart. Firing the charge at 1050°C liberates Au, Ag ± PGEs that report to the molten Pb-metal phase. After cooling the Pb button is recovered placed in a cupel and fired at 950°C to render a Ag ± Au ± PGEs dore bead. The bead is weighed and parted (i.e. leached in 1 mL of hot HNO_3) to dissolve Ag leaving a Au sponge. Adding 10 mL of HCl dissolves the Au ± PGE sponge.

Sample Analysis

Solutions are analysed for Ag, Au, Pt and Pd on a Varian 735 ICP-ES. Au in excess of 30 g/t forms a large sponge that can be weighed (gravimetric finish). Ag in excess of 100 g/t is reported from the fire assay, otherwise a separate split is digested in aqua regia and analysed by ICP-ES (Group 7AR).

Metallics Assay: The coarse fraction is assayed in total. An aliquot of the fine fraction is assayed. Results report the total Au in the coarse fraction, the fine-fraction Au concentration and a weighted average Au concentration for the entire sample.

Quality Control and Data Verification

QA/QC protocol incorporates a sample-prep blank (G-1) as the first sample in the job which is carried through all stages of preparation to analysis. An Analytical Batch comprises 35 client samples and incorporates a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), two reagent blanks to measure background and 2 aliquots of Certified Reference Materials to monitor accuracy. Raw and final data undergo a final verification by a British Columbia Certified Assayer who validates the data before it is released to the client.

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GROUP 6 PRECIOUS METALS ASSAY

Element	Detection Limit
Au	0.01 g/t
Pt	0.01 g/t
Pd	0.01 g/t

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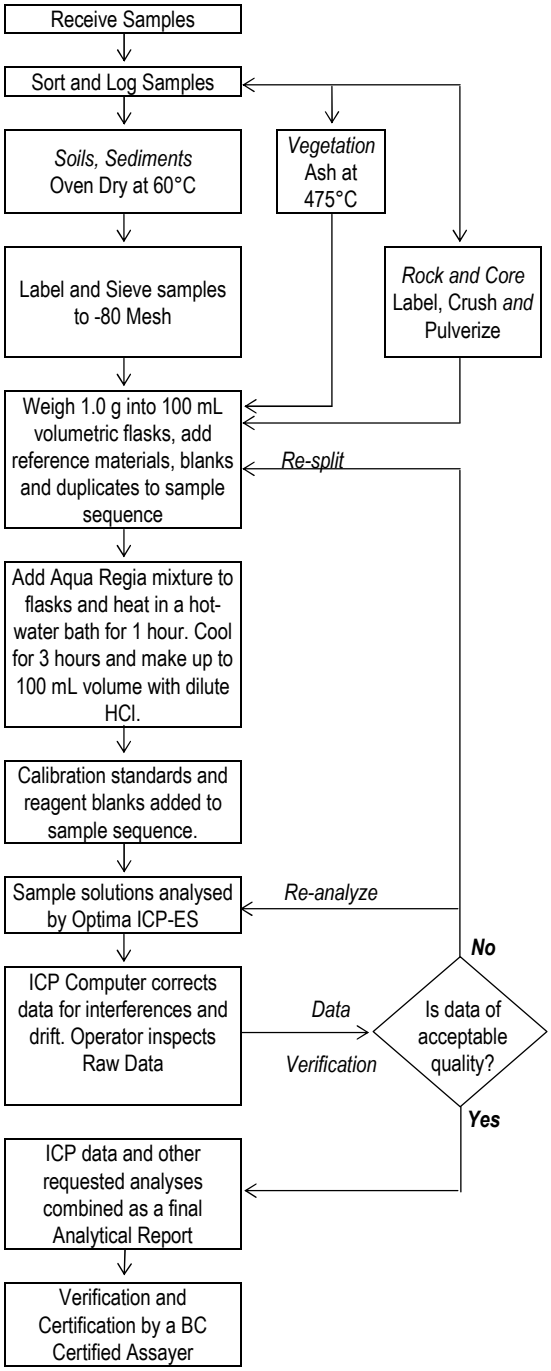
METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 7AR – MULTI-ELEMENT ASSAY BY ICP-ES • AQUA REGIA DIGEST

Analytical Process



Comments

Sample Preparation

Assaying is warranted for representative well-mineralized samples (eg. Cu > 1%). Samples are dried at 60°C. Soil, sediment and moss mats (after pounding) are sieved to -80 mesh (-180 μm). Vegetation is dried (60°C) and pulverized or ashed (475°C). Rock and drill core is jaw crushed to 80% passing 10 mesh (2 mm), a 250 g aliquot is riffle split and pulverized to 85% passing 200 mesh (75 μm) in a mild-steel ring-and-puck mill. Aliquots of 1.000 ± 0.002 g are weighed into 100 mL volumetric flasks.

Sample Digestion

30 mL of Aqua Regia, a 1:1:1 mixture of ACS grade concentrated HCl, concentrated HNO_3 and de-mineralised H_2O, is added to each sample. Samples are digested for one hour in a hot water bath (>95°C). After cooling for 3 hrs, solutions are made up to volume (100 mL) with dilute (5%) HCl. Very high-grade samples may require a 1 g to 250 mL or 0.25 g to 250 mL sample/solution ratio for accurate determination. Acme's QA/QC protocol requires simultaneous digestion of a regent blank inserted in each batch.

Sample Analysis

Sample solutions are aspirated into a Spectro Ciros Vision or Varian 735 ICP emission spectrograph to determine 21 elements: Ag, Al, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, W, Zn.

Quality Control and Data Verification

QA/QC protocol incorporates a sample-prep blank (G-1) as the first sample in the job which is carried through all stages of preparation to analysis. An Analytical Batch comprises 36 client samples and incorporates a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), a reagent blank to measure background and aliquots of in-house Reference Materials. Data undergoes a final verification by a British Columbia Certified Assayer who then validates results before it is released to the client.

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GROUP 7AR – MULTI-ELEMENT ASSAY BY ICP-ES • AQUA REGIA DIGEST

	Group 7AR Det. Lim.
Ag	2 g/t
Al*	0.01 %
As	0.01 %
Bi*	0.01 %
Ca*	0.01 %
Cd	0.001 %
Co*	0.001 %
Cr*	0.001 %
Cu	0.001 %
Fe*	0.01 %
Hg	0.001 %
K*	0.01 %
Mg*	0.01 %
Mn*	0.01 %
Mo	0.001 %
Na*	0.01 %
Ni*	0.001 %
P	0.001 %
Pb	0.01 %
Sb	0.001 %
Sr*	0.001 %
W*	0.001 %
Zn*	0.01 %

Sample minimum 1 g pulp.
*indicate partial digestion if refractory minerals are present.

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APPENDIX C – Sample Location Maps with Mineral Tenures

Series of three 1:10,000 scale large-format maps showing sample locations on a TRIM base that includes labeled mineral tenures. A separate map is dedicated to each of all rock, soil and silt samples identified by location and sample ID. The maps are intended for printing on E-size (36" x 48") media in landscape mode. For hardcopy reproduction of this report, the maps are contained in pockets at back cover.

ROCK SAMPLES

593775
593776
546740
593774
546232
546230
751077
751078
751073
751074 - 076
593778
751067
751069
751068
751079
593777
593780
560351
593782
751072
751070
751071
484
RES
DAM
Mining Lease 259025
(Slim's Exploration and Mining Ltd.)
606232
751062
751053 - 066
593773
751051
593779
593781
593784
593783
593786
593787
593788
593789
593785
GLACIER
Rapids
Red Mountain Creek
Perrykett Creek
Marten Creek
Coin Creek
Roaring Creek
Pokosha Creek
TANTALUS RANGE
ASHLU
1221
1941
1911
2116
1724
2081
1967
1961
1968
1662
1554
1441
1486
2002
2063
2070
2057
2170
1726
1864
1694
1730
1900
1519
1361
1546
1637
2100
2300
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
5,536,000N
5,535,000N
5,534,000N
5,533,000N
5,532,000N
5,531,000N
5,530,000N
5,529,000N
465,000E
466,000E
467,000E
468,000E
469,000E
470,000E
471,000E
472,000E
473,000E

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"
0 50 100 150 200 250 500 750 meters 1000
Scale 1 : 10,000

Map: A01

ASHLU MINES Inc.

Ashlu Project 2009

ROCK SAMPLES

Drawn by: J.D.Williams, P.Eng.
Date Drawn: January 2010
Mining Division: Vancouver
NTS: 092G.093 & .094

SOIL SAMPLES

Red Mo

Creek

Pykett Creek

Marten Creek

TANTALUS

Coin Creek

Roaring Creek

Pokosha Creek

Ashlu

RANGE

593775
593776
546740
593774
546232
546230
593778
593779
593781
593777
593780
560351
593782
593788
606232
593773
593784
593783
593786
593787
593789
593785

GLACIER

RES

DAM

Mining Lease 259025
(Slim's Exploration and Mining Ltd.)

Rapids

Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
declination 17°52'
convergence 0° 19' 51"

0 50 100 150 200 250 500 750 meters 1000
Scale 1 : 10,000

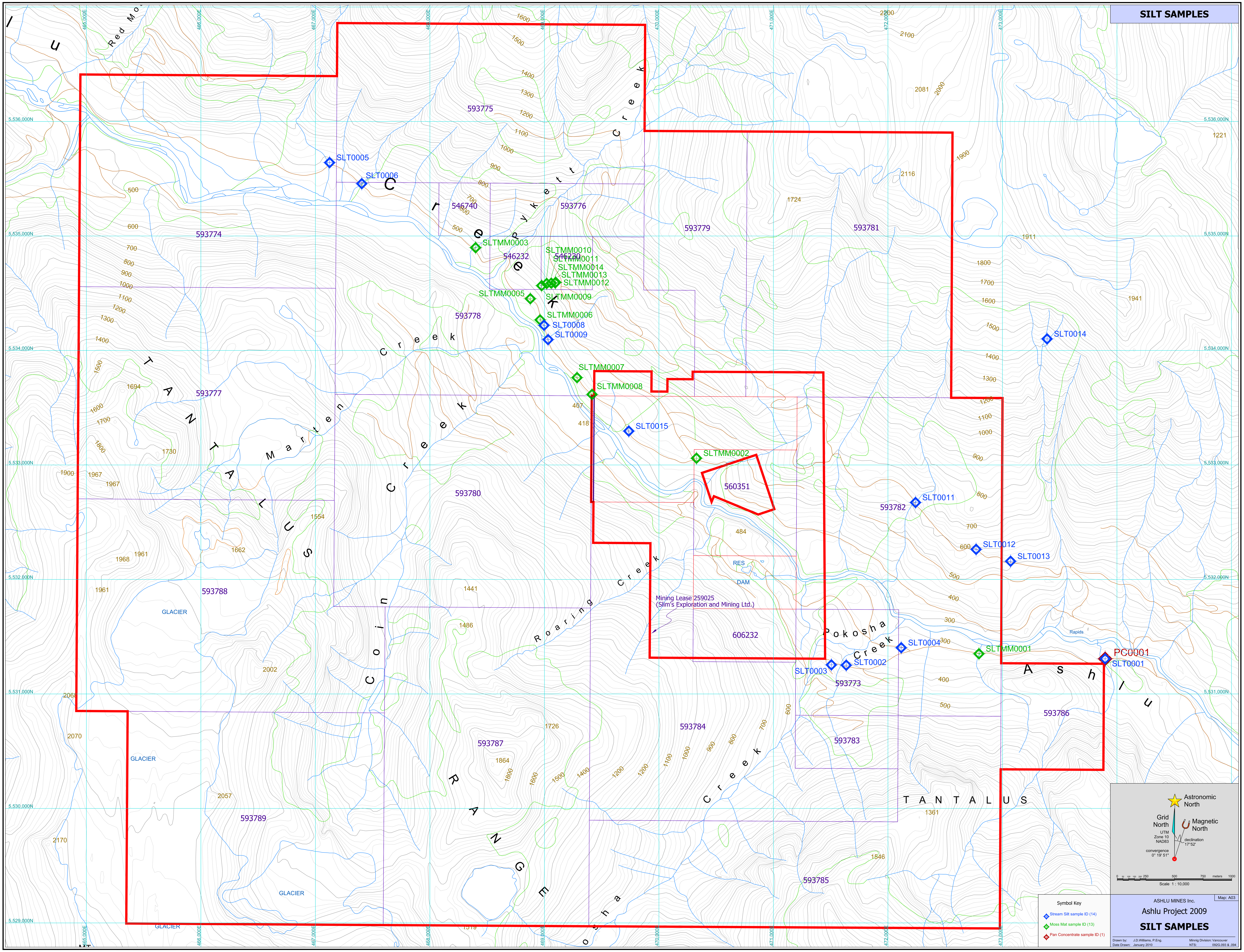
Map: A02

ASHLU MINES Inc.

Ashlu Project 2009

SOIL SAMPLES

Drawn by: J.D.Williams, P.Eng.
Date Drawn: January 2010
Mining Division: Vancouver
NTS: 092G.093 & .094


SILT SAMPLES
593775
593774
593776
593779
593781
546740
546232
546230
593778
593777
593780
593782
560351
606232
593773
593784
593783
593786
593785
593787
593788
593789
SLT0001
SLT0002
SLT0003
SLT0004
SLT0005
SLT0006
SLT0008
SLT0009
SLT0011
SLT0012
SLT0013
SLT0014
SLT0015
SLTMM0001
SLTMM0002
SLTMM0003
SLTMM0005
SLTMM0006
SLTMM0007
SLTMM0008
SLTMM0009
SLTMM0010
SLTMM0011
SLTMM0012
SLTMM0013
SLTMM0014
PC0001
Mining Lease 259025
(Slim's Exploration and Mining Ltd.)
RES
DAM
Rapids
GLACIER
Red Mountain
Pykett Creek
Creek
Marten Creek
Coin Creek
Roaring Creek
Pokosha Creek
Ashlu
TANTALUS
TANTALUS RANGE
Astronomic North
Grid North
Magnetic North
UTM Zone 10 NAD83
Scale 1 : 10,000
Symbol Key
Stream Silt sample ID (14)
Moss Mat sample ID (13)
Pan Concentrate sample ID (1)
ASHLU MINES Inc.
Ashlu Project 2009
SILT SAMPLES
Map: A03
Drawn by: J.D.Williams, P.Eng.
Date Drawn: January 2010
Mining Division: Vancouver