ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Assessment Report on the A25 Property

TOTAL COST: $49,513.83

AUTHOR(S): Stephen B. Butrenchuk
SIGNATURE(S): *Signed*

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

YEAR OF WORK: 2011

PROPERTY NAME:A25

CLAIM NAME(S) (on which work was done): A25 EXT A, A25 EXT, A25 EXTENSION A

COMMODITIES SOUGHT: GOLD, COPPER IRON

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 092L301, 092L302

MINING DIVISION: Alberni
NTS / BCGS:
LATITUDE: _____50_____° _____07_____' ____4.8_____"
LONGITUDE: ____126_____° ____53_____' ____26.5_____" (at centre of work)
UTM Zone: 9 EASTING: 065791 NORTHING: 5553880

OWNER(S): A25 Gold Producers Corp.

MAILING ADDRESS:
3104-260 Queen's Quay W.
Toronto, Ontario, M5J 2N3

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

MAILING ADDRESS:
Same as above

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)
A25 occurrence, gold skarn, Bonanza Group, Quatsino Formation, Parson Bay Formation, limestone, volcanics, argillite,skarn

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

8612, 12327, 13665

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 …)		524848 524844 835292 835194 834994	$49,513.83
Soil	280		
Silt	6		
Rock	1		
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			

Table 1: Tenure data: A25 property.

Tenure Number	Claim Name	Owner	Tenure Type	Map Number	Issue Date	Good To Date*	Status	Area (ha)
524844		214912 (100%)	Mineral	092L	2006/jan/06	2017/jul/06	GOOD	186.465
524846		214912 (100%)	Mineral	092L	2006/jan/06	2017/jul/04	GOOD	310.772
524848		214912 (100%)	Mineral	092L	2006/jan/06	2017/aug/06	GOOD	103.591
545401		214912 (100%)	Mineral	092L	2006/nov/16	2014/aug/16	GOOD	82.896
545402		214912 (100%)	Mineral	092L	2006/nov/16	2014/aug/16	GOOD	62.171
834994	A25 EXT A	214912 (100%)	Mineral	092L	2010/oct/04	2014/jan/04	GOOD	103.585
835107	A25 EXT	214912 (100%)	Mineral	092L	2010/oct/05	2014/apr/05	GOOD	41.437
835194	A25 EXT	214912 (100%)	Mineral	092L	2010/oct/06	2014/apr/06	GOOD	20.7143
835292	A25 EXTENSION A	214912 (100%)	Mineral	092L	2010/oct/07	2015/jan/07	GOOD	124.304
835295	A25 EXTENSION B	214912 (100%)	Mineral	092L	2010/oct/07	2015/jan/07	GOOD	207.171
835631	A25 SOUTHERN EXTENSION	214912 (100%)	Mineral	092L	2010/oct/12	2012/jan/12	GOOD	165.892
835763	A25 SOUTHERNMOST EXT	214912 (100%)	Mineral	092L	2010/oct/13	2012/jan/13	GOOD	290.483
853558	A25 BABETTE EXT	214912 (100%)	Mineral	092L	2011/may/04	2014/may/04	GOOD	186.41
853611	A25 RAFI EXT	214912 (100%)	Mineral	092L	2011/may/05	2014/may/05	GOOD	248.553
854099	A25 KORAL EXT	214912 (100%)	Mineral	092L	2011/may/09	2014/may/09	GOOD	269.32
854307	A25 HEN EXT	214912 (100%)	Mineral	092L	2011/may/10	2012/may/10	GOOD	124.372
854395	A25 AVI EXT	214912 (100%)	Mineral	092L	2011/may/11	2014/may/11	GOOD	227.981
						Total		2756.1173

- Pending acceptance of this report.

ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The A25 property is located approximately 15 kilometres northwest of the village of Zeballos. The property is accessed via Highway 19 from Port McNeil, a distance of approximately 47 kilometres and then south via a paved road to the Artlish Main Line logging road, a distance of approximately 33 kilometres. This junction is also located 16.3 kilometres north of the village of Zeballos. From the junction, you proceed westward to the AR-25 logging road for an additional 7.4 kilometres. The A25 portal is located 200 metres past the AR-25C spur road junction. Bridges have been removed from many of the spur roads that cross creeks. Some of these will have to be replaced to facilitate ongoing exploration.

The topography on the A25 property is rugged, and the relief ranges from 120 metres ASL in the southern region of the property to 1000 ASL metres in the northern portion of the claim block. The vegetation is thick and dense and consists of cedar, hemlock and spruce, with alder, willow and salal underbrush. The area has been previously logged, so there are numerous cut blocks in various stages of regrowth.

In this part of the province the climate is typical of coastal British Columbia. Summers are generally warm and dry, though fog can present issues with air transportation. Winters are mild and very wet. The snow line is generally in the area of 400-700 metres during the period December through February so work in those months must be confined to the lower slopes.

Logistics for working in this part of the province are excellent. Gravel road access will allow the easy movement of equipment and supplies to the property. Heavy equipment is available in Port McNeil or Campbell River. It may also be possible to bring equipment in by water to Zeballos and then by road to the property. Depending upon the type of exploration, the field season can run year round. The village of Zeballos has an ambulance, medical station, gas station, grocery store, restaurants and accommodations. At the present time there is no infrastructure on the property.

HISTORY

In the Zeballos district, the discovery of the Tagore property in 1924was followed by a period of inactivity until 1934, when the first rich gold-quartz veins were found and in a short time turned the Zeballos camp into an important producer. Lode mining commenced in earnest in the winter of 1934-35. In 1936, the main high- grade vein of the Privateer mine was discovered, and shipments of high-grade ore were made in 1937. In 1938, a total of thirty properties, in various stages of development, were being worked. Activity continued at a high level until 1943, when all properties closed because of a shortage of labour. The Privateer reopened in 1945 but suspended operations in 1948.

Prospecting in 1979 by Esperanza Explorations Limited, led to the discovery on their Whitedome Mineral Claims of a pyritic bed hosted in siltstone. The pyritic beds contain pyrrhotite, magnetite and some associated massive arsenopyrite (Guild, 1980). In 1984, Prospector David W. Murphy conducted a geochemical survey on the Esperanza Showing to verify the previous data and locate new zones (Murray, 1984). A program of soil, silt, and rock sampling was carried out on two separate grids. A total of 330 samples were analyzed for 30 element data to test distribution and dispersal of Au.

The A25 Prospect is located at the northwestern end of the expired Hiller-Churchill group of claims previously owned by Falconbridge Limited in the 1980's. Falconbridge explored the claims for iron skarns and gold quartz veins. A belt containing 9 magnetite occurrences was found. These magnetite occurrences extend from the A25 Prospect southeast for about 8 kilometers to the Zeballos River. The A25 prospect coincides with the Hiller #12 anomaly (Simmons, 2006)

In 1984 Falconbridge conducted further work on the A25 Prospect to test for gold potential. In 1984 the mineral exploration work on the A25 Prospect consisted of (Wilson, 1984);

- 5.7 line-km of grid cut and chained,
- geological mapping,
- 4.5 Km of ground magnetometer lines,
- 6 meters of trenching blasted and mucked out.
- and 1,531.58 meters of BQ diamond drilling in 22 holes

In 1985 Falconbridge Limited conducted further exploration on the A25 Prospect. This mineral exploration work included (Kermeen, J.S., 1987):

- 10 fill-in diamond drill holes totaling 957 metres
- Relogging of core and laboratory mineralogical studies by Professor L.D. Meinert of Washington State University
- Mineralogical studies by Lake field Research with particular interest in

expected recovery

- Soil sampling of the "B" horizon on the A25 grid (300 m x 300m)

In 1985 Falconbridge Limited commissioned Aerodat Limited to perform helicopter magnetic and electromagnetic surveys on the expired ZEB 1-12 and Hiller-Churchill mineral claims.

In 1986, prospectors Ron Bilquist and Les Allen, conducted a Prospecting Survey of the Whitedome Mineral Claim (Bilquist, 1986). Although the prospecting survey was severely hampered by the discovery of the old misplotted 2-post claims (Hiller Claims) within the Whitedome #1 boundary, enough time was spent on the claims to determine the worth of the remaining ground.

In 1987 Falconbridge Limited optioned the Hiller-Churchill Group of claims to Footwall Explorations Limited of Grand Forks British Columbia. Footwall Explorations could earn up to a 51% interest in the claims through exploration expenditures.

In 1988, Footwall Explorations Limited completed an underground program that consisted of 106 metres of drifting, 31 metres of raising and 9.45 metres of sub-drifting. Sludge samples (drill cuttings) from the west side of the raise approximately 41 to 49 feet below the surface returned the following impressive values:

From 0 ft to 4 ft. = 22.58 oz of gold per ton
From 4 ft. to 8 ft. = 10.38 oz of gold per ton
(for an average of 16.48 of gold per ton)

The most recent exploration work completed on the A25 property was a prospecting program done in 2009 by Worldwide Graphite Producers Ltd. During this program a mineralized showing located in a creek adjacent to the old adit and the dump were sampled. Several grab samples returned values in the range 1.00 – 5.54 gpt (Klaussen, 2009).

GEOLOGICAL SETTING

(Muller, 1974; MINFILE 02E and 092L)

Regional Geology:

The geology of northeast Vancouver Island has been described by Muller et al (1974). More recent mapping in the Nimpkish area of Vancouver Island and proximal to the A25 property was completed (Nixon, et al, 2006). The area is located within the Insular Belt of the Canadian Cordillera. The map area is chiefly underlain by the middle to upper Triassic Vancouver Group, overlain by the lower Jurassic Bonanza Group. The Vancouver Group is intruded by large and small bodies of middle Jurassic Island Intrusions. The region may be divided into several large structural blocks, separated mainly by important near-vertical faults and themselves fractured into many small fault segments (Figure 3).

The Vancouver Group is comprised of the lower Karmutsen Formation, middle Quatsino Formation and upper Parson Bay Formation. The Karmutsen Formation, the thickest and most widespread of the Vancouver Group formations, consists of basaltic pillow lavas, pillow breccias and lava flows with minor interbedded limestones, primarily in the upper part of the formation. Karmutsen rocks outcrop throughout northeastern Vancouver Island (Figure 4).

The Quatsino Formation overlies the basalts. The lower part of the Quatsino Formation consists of thick bedded to massive, brown-grey to light grey, grey to white weathering, fine to microcrystalline, commonly stylolithic limestone. The upper part is thin to thick bedded, darker brown and grey limestone, with fairly common layers of shell debris. The formation is in gradational contact with the overlying Parson Bay Formation by an increase in layers of calcareous pelites. Quatsino limestone outcrops as three narrow belts in the northern part of Vancouver Island.

The Parson Bay Formation consists of a series of interbedded silty limestones and calcareous shales and sandstones, and occasional beds of pure limestone. Parson Bay rocks outcrop sporadically overlying the Quatsino limestone.

The Bonanza Group overlies the Vancouver Group. Bonanza Group rocks are primarily a Jurassic assemblage of interbedded lava, breccia and tuff with compositions ranging from basalt through andesite and dacite to rhyolite, deposited in a volcanic island arc environment. The Bonanza Group outcrops throughout the map area.

Granitoid batholiths and stocks of the Island Intrusions underlie the central core of Vancouver Island from one end to the other. These intrusions range in composition from quartz diorite and tonalite to granodiorite and granite. Island Intrusions outcrop throughout the map area.

There are local Eocene quartz diorite intrusions of the Mount Washington Intrusive Suite that are more prominent on the western side of Vancouver Island.

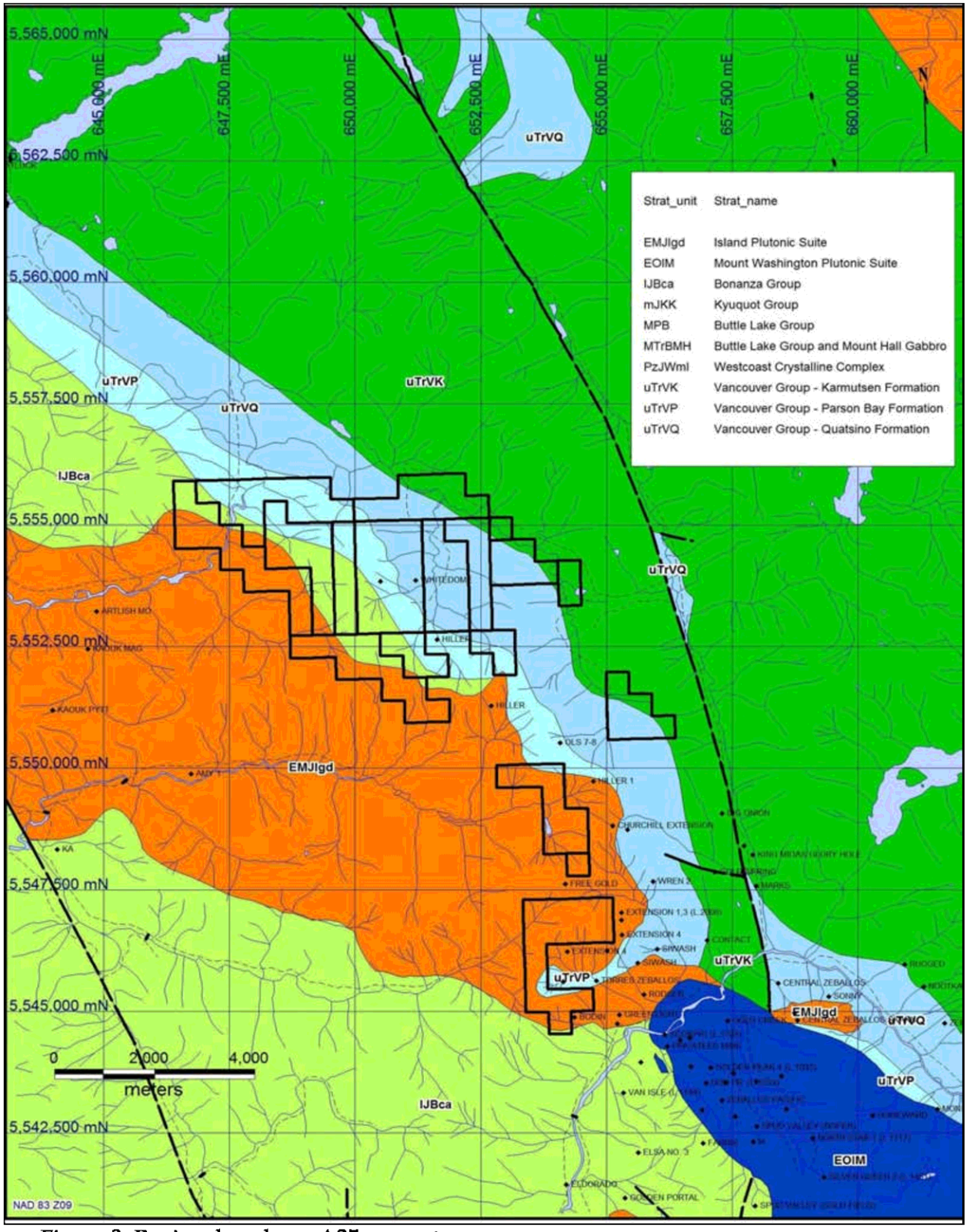

Figure 3: Regional geology: A25 property

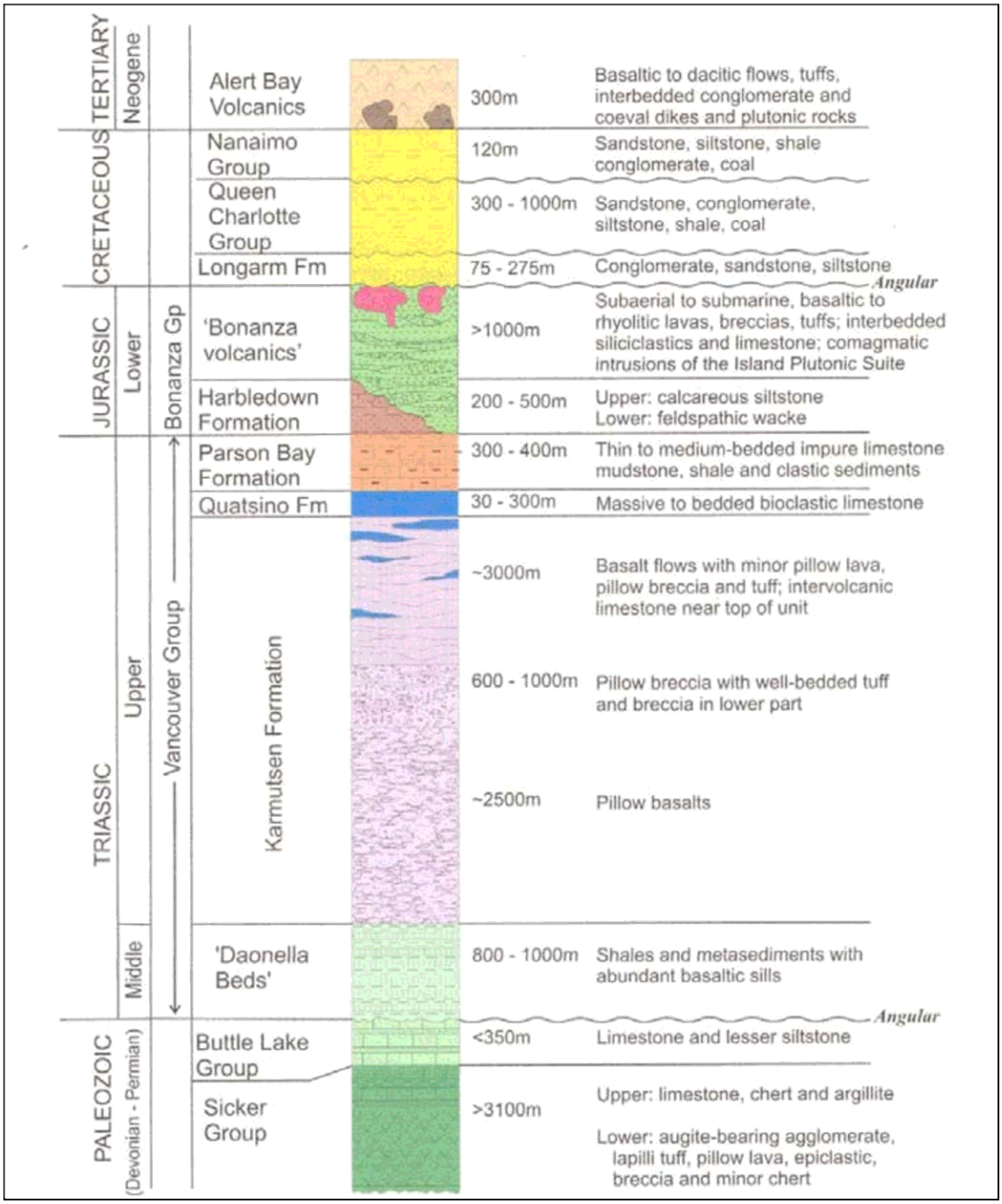

Figure 4: Stratigraphic nomenclature for northern Vancouver Island (from Muller,1974, 1981).

The network of faults displayed at the north end of Vancouver Island appear to be the super position of two or more fracture patterns, each with characteristic directions but of different age and origin.

Property Geology

Underlying the A25 property are strata of the Quatsino Formation, Parson Bay Formation and the Bonanza Group. The Quatsino Formation consists of a sequence of limestone, marble and calcareous sedimentary rocks. Comprising the Parson Bay Formation are limestone, slate, siltstone and argillite. The Bonanza Group is comprised of a sequence of calc-alkaline volcanic rocks that include amygdaloidal and pillowed basalt and andesite flows, dacite to rhyolite massive or laminated lava, tuff, feldspar crystal tuff and breccia (Figure 6).

The immediate area of the A25 and Esperanza mineral occurrences is underlain primarily by an alternating sequence of andesitic pyroclastics and limey argillites (Figure 5) of the Bonanza Group. These strata trend 158^0 with moderate southwesterly dips (Kermeen, 1987). These stratified rocks are intruded by dikes and sills of dacitic to rhyolitic composition. Much of these strata have been altered by skarn.

DEPOSIT TYPES

The main deposit type targeted for the A25 property are gold skarns associated with the Quatsino limestones. They include: auriferous quartz veins typical of the Zeballos Gold Camp and gold skarns associated with the Quatsino limestones.

The following description of auriferous quartz veins is summarized from the Mineral Deposits Profile for Au-Quartz Veins by Ash and Alldrick (1996). Gold-bearing quartz veins and veinlets with minor sulphides crosscut a wide variety of host rocks and are generally localized along major regional faults and related splays. The wall rock is typically altered to silica, pyrite and muscovite within a broader carbonate alteration halo. Veins form within fault and joint systems produced by regional compression or transpression (terrane collision), including major listric reverse faults, second and third-order splays. Veins usually have sharp contacts with wallrocks and exhibit a variety of textures, including massive, ribboned or banded and stockworks with anastamosing gashes and dilations. Textures may be modified or destroyed by subsequent deformation. Tabular fissure veins are present in more competent host lithologies, while veinlets and stringers forming stockworks are present in less competent lithologies. They typically occur as a system of en echelon veins on all scales. Lower grade bulk-tonnage styles of mineralization may develop in areas marginal to veins with gold associated with disseminated sulphides.

These deposits may also be related to broad areas of fracturing with gold and sulphides associated with quartz veinlet networks.

The ore mineralogy is native gold, pyrite, arsenopyrite, galena, sphalerite, chalcopyrite, pyrrhotite, tellurides, scheelite, bismuth, cosalite, tetrahedrite, stibnite, molybdenite, gersdorffite (NiAsS), bismuthimite (Bi2S2), tetradymite (Bi2Te2S). The gangue mineralogy is quartz, carbonates (ferroan-dolomite, ankerite ferroan-magnesite, calcite, siderite), albite, mariposite (fuchsite), sericite, muscovite, chlorite, tourmaline, graphite. Alteration assemblages consist of silicification, pyritization and potassium metasomatism and generally occur adjacent to veins (usually within a metre) within broader zones of carbonate alteration, with or without ferroan dolomite veinlets, extending up to tens of metres from the veins.

The following description of gold skarns is summarized from the Mineral Deposits Profile for Au Skarns by Ray (1998). Gold-dominant skarn mineralization is genetically associated with a skarn gangue consisting of Ca - Fe - Mg silicates, such as clinopyroxene, garnet and epidote. Gold is often intimately associated with Bi or Au-tellurides, and commonly occurs as minute blebs (<40 microns) that lie within or on sulphide grains. The vast majority of Au skarns are hosted by calcareous rocks. Most Au skarns form in orogenic belts at convergent plate margins. They tend to be associated with syn to late island arc intrusions emplaced into calcareous sequences in arc or back-arc environments. These deposits are generally related to plutonism associated with the development of oceanic island arcs or back arcs.

Gold skarns are hosted by sedimentary carbonates, calcareous clastics, volcaniclastics or (rarely) volcanic flows. They are commonly related to high to intermediate level stocks, sills and dikes of gabbro, diorite, quartz diorite or granodiorite composition. Gold skarns vary from irregular lenses and veins to tabular or stratiform orebodies with lengths ranging up to many hundreds of metres. Rarely, can occur as vertical pipe-like bodies along permeable structures.

The ore mineralogy consists of gold, commonly present as micron-sized inclusions in sulphides, or at sulphide grain boundaries. To the naked eye, ore is generally indistinguishable from waste rock. Due to the poor correlation between Au and Cu in some Au skarns, the economic potential of a prospect can be overlooked if Cu-sulphide-rich outcrops are preferentially sampled and other sulphide-bearing or sulphide-lean assemblages are ignored. The mineralization in pyroxene-rich and garnet-rich skarns tends to have low Cu:Au (<2000:1), Zn:Au (<100:1) and Ag/Au (<1:1) ratios. The gold is commonly associated with Bi minerals (particularly Bi tellurides). The presence of other minerals varies due to original host lithology and can include: ± pyrrhotite ± chalcopyrite ± pyrite ± magnetite ± galena ± tetrahedrite ± arsenopyrite ± tellurides (e.g. hedleyite, tetradymite, altaite and hessite) ± bismuthinite ± cobaltite ± native bismuth ± sphalerite ± maldonite. They generally have a high sulphide content and high pyrrhotite:pyrite ratios.

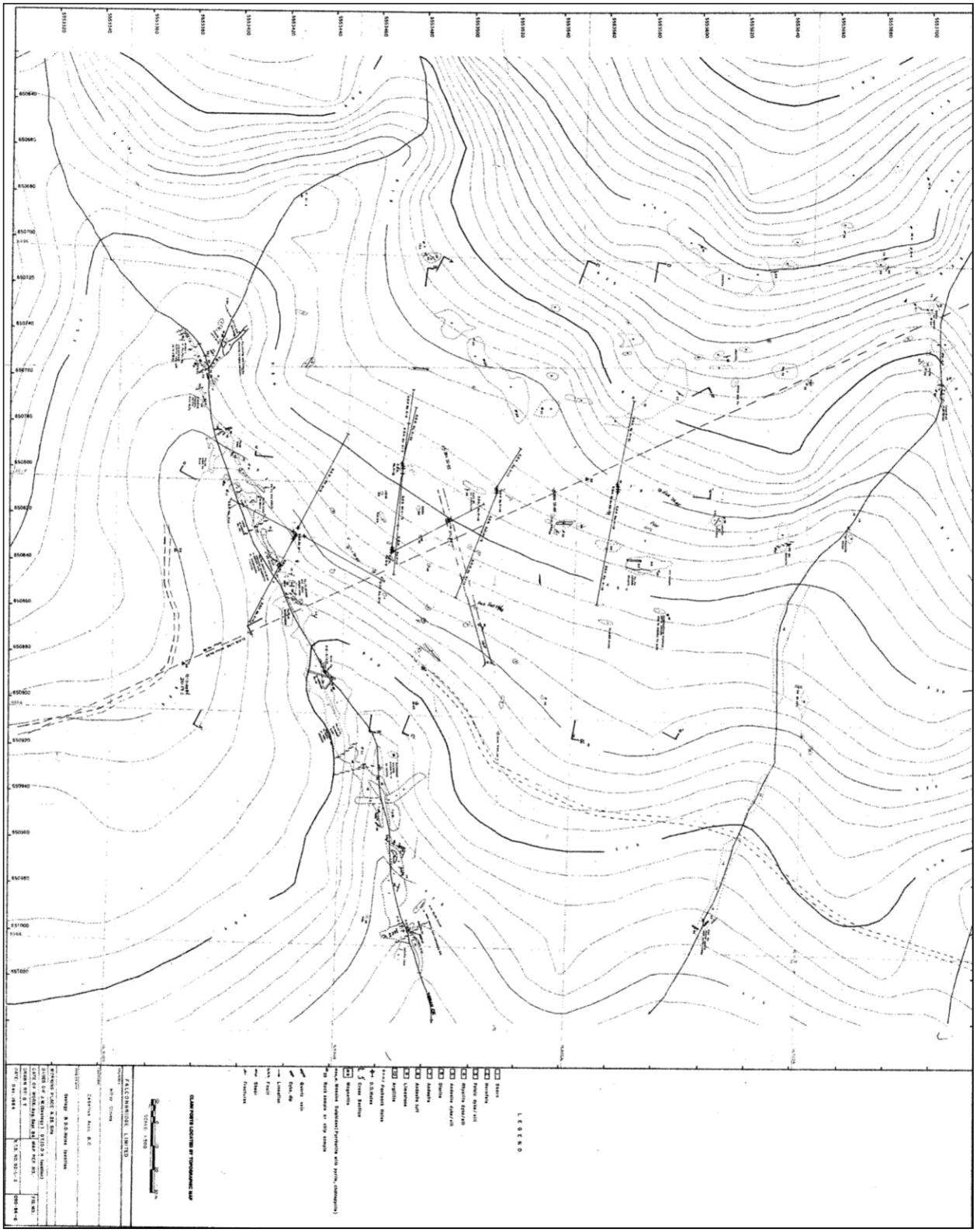

Figure 5: Property geology-A25 property (from Wilson, 1984).

	TOTAL COST	$49,513.83

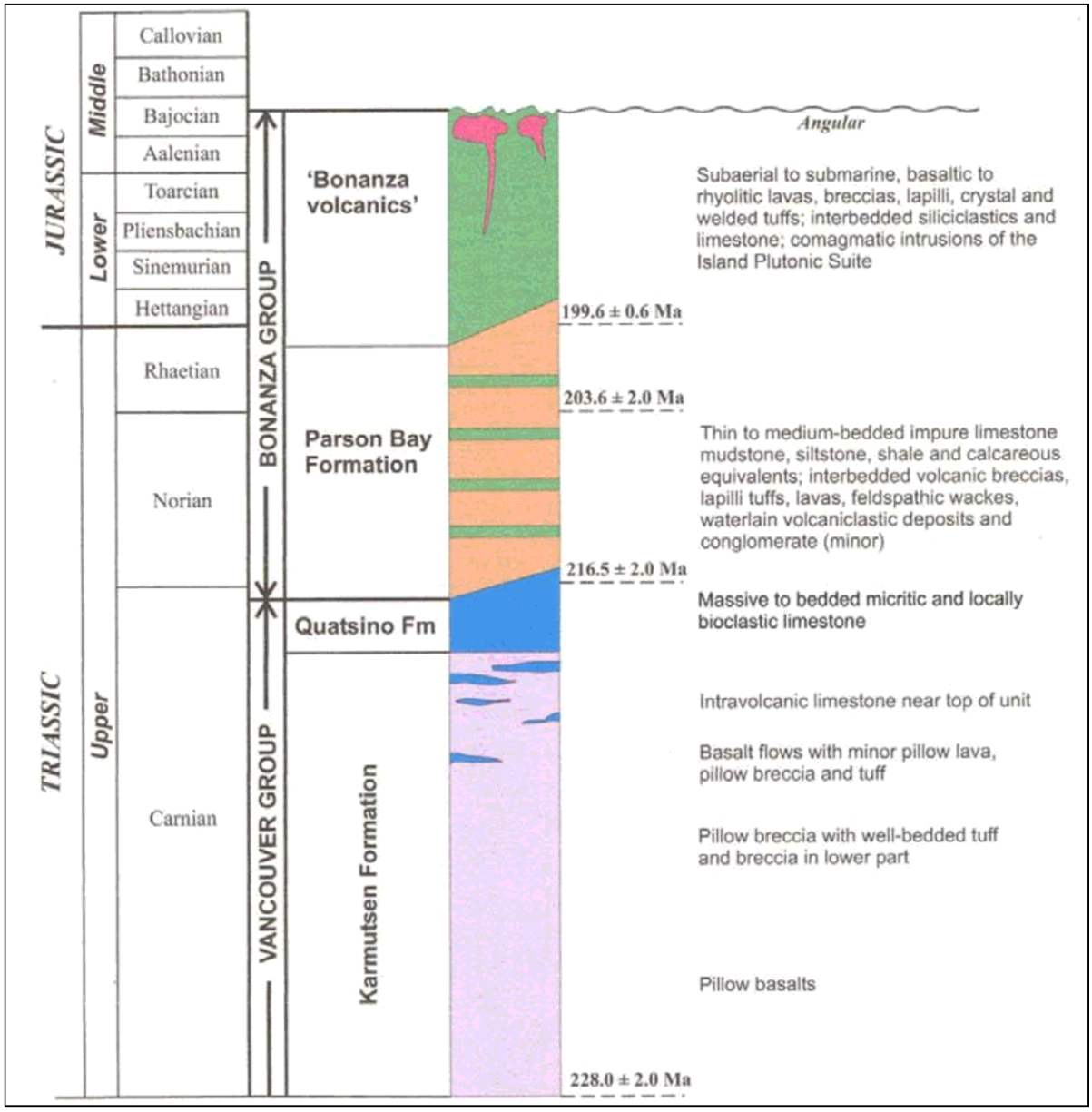

Figure 6: Revised stratigraphic nomenclature for Nimpkish Lake area (from Nixon, et al, 2006).

The gangue mineralogy varies due to original host lithology Magnesian exoskarn gangue includes: olivine, clinopyroxene (Hd2-50), garnet (Ad7-30), chondrodite and monticellite. Retrograde minerals include serpentine, epidote, vesuvianite, tremolite-actinolite, phlogopite, talc, K-feldspar and chlorite. Calcic exoskarn gangue can be broken down into three subtypes: pyroxene rich, which has high pyroxene:garnet ratios and diopsidic to hedenbergitic clinopyroxene (Hd 20-100), K-feldspar, Fe-rich biotite, low Mn grandite garnet (Ad 10-100), wollastonite and vesuvianite; garnet rich, which has low pyroxene:garnet ratios and includes low Mn grandite garnet (Ad 10-100), K-feldspar, wollastonite, diopsidic clinopyroxene (Hd 0-60), epidote, vesuvianite, sphene and apatite; and epidote rich, which includes abundant epidote and lesser chlorite, tremolite-actinolite, quartz, K-feldspar, garnet, vesuvianite, biotite, clinopyroxene and late carbonate.

Geochemical signatures include Au, As, Bi, Te, Co, Cu, Zn or Ni soil, stream sediment and rock anomalies, as well as some geochemical zoning patterns throughout the skarn envelope (notably in Cu/Au, Ag/Au and Zn/Au ratios). Geophysically, airborne magnetic or gravity surveys are used to locate plutons with follow-up induced polarization and ground magnetic used to locate skarns. Placer gold can also be an indicator of gold skarns. As well, any carbonates, calcareous tuffs or calcareous volcanic flows intruded by arc-related plutons have a potential for hosting Au skarns.

MINERALIZATION

This gold-magnetite occurrence lies within a belt dotted with 9 magnetite occurrences that extend from the Zeballos River northward for about 8 kilometres in a northwest direction. Mineralization occurs at or near the conformable contact between the Upper Triassic Vancouver Group, comprising Quatsino Formation crystalline limestone and overlying Parson Bay Formation highly altered and folded volcanic and sedimentary rocks and the Lower Jurassic Bonanza Group. These rocks lie on the northeast flank of the northwest elongated Zeballos phase of the Jurassic Island Plutonic Suite.

At the A25 occurrence, a sequence of alternating andesitic pyroclastics and limy argillites of the lower Bonanza Group (Figure 7) trends 158 degrees and dips 45 degrees southwest. Extensive dacitic to rhyolitic dykes are present. Diorite is present nearby. Intruded rocks are extensively skarn-altered. A body of magnetite mineralization (the Hiller #12 showing of occurrence 092L 301) measures 250 by 100 metres on surface. It is estimated to be approximately 110 metres thick and conformable with the surrounding strata (Wilson, 1984)

Magnetite mineralization is accompanied by pyrrhotite, native gold, chalcopyrite and tellurobismuthite. The Esperanza occurrence lies within a broad east striking sequence of interbedded sediments and volcanics of the Lower Jurassic Bonanza Group and Upper Triassic Parson Bay and Quatsino formations of the Vancouver Group. This assemblage lies

on the northern flank of the extensive granodiorite Zeballos Intrusion, belonging to the Jurassic Island Plutonic Suite.

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The occurrence consists of pyritic beds hosted by siltstone that is intercalated beds that locally swell into action-litic zones. The host rock is believed to represent the Parsons Bay - Quatsino transition zone.

The pyritic zone contains pyrrhotite, magnetite and some associated massive arsenopyrite. Chip samples over a width of 30 metres and a strike length of 170 metres returned significant gold values, the highest of which was 20.73 grams per tonne over one metre (Guild, 1980). The Number 1 Trench gave a weighted average of 5.9 grams per tonne gold over 1.0 metre.

EXPLORATION

During the period September 1 to October 15, 2011, A25 Gold Producers Corp. completed a program of roadside soil geochemistry along the northern sector of the property. This work was centered around the A25 and Esperanza mineral occurrences. A total of 280 soil, 5 silt and one rock sample was collected. Sample locations are shown in Figure 7 and results are tabulated in Appendix 1. Soil sample results for gold and copper are shown in Figures 8 and 9 respectively.

A large zone of coincident anomalous gold and copper values is located in the vicinity of the A25 and Esperanza mineral showings. Gold values range from less than 5 ppb to 673:7 ppb; copper values range from 21-205.5 ppm. Values in excess of 10 ppb gold were considered to be anomalous while values in excess of 100 ppm copper were considered to be anomalous. Seven samples were anomalous for gold and seven samples were considered anomalous for copper. An additional seven samples that are proximal were also anomalous for copper.

A second area of coincident anomalous gold-copper values is located in the northeast corner of the claim block. Four anomalous gold values and seven anomalous copper values were obtained along the road located in this area. Anomalous gold values ranged from 10.4-49 ppb; anomalous copper values ranged from 115.5-192.1 ppm.

Isolated coincident anomalous gold-copper values were also obtained throughout the area sampled.

Results for the silt sampling were also positive. Gold values ranges from 1.1 – 31.0 ppb and copper values ranged from 46.3 – 214.7 ppm. The highest gold value (A25-GW505) was obtained from a creek located in the A25-Esperanza mineralized area. The highest copper value (A25GW501) was obtained from a sample collected in the southwest corner of the exploration area.

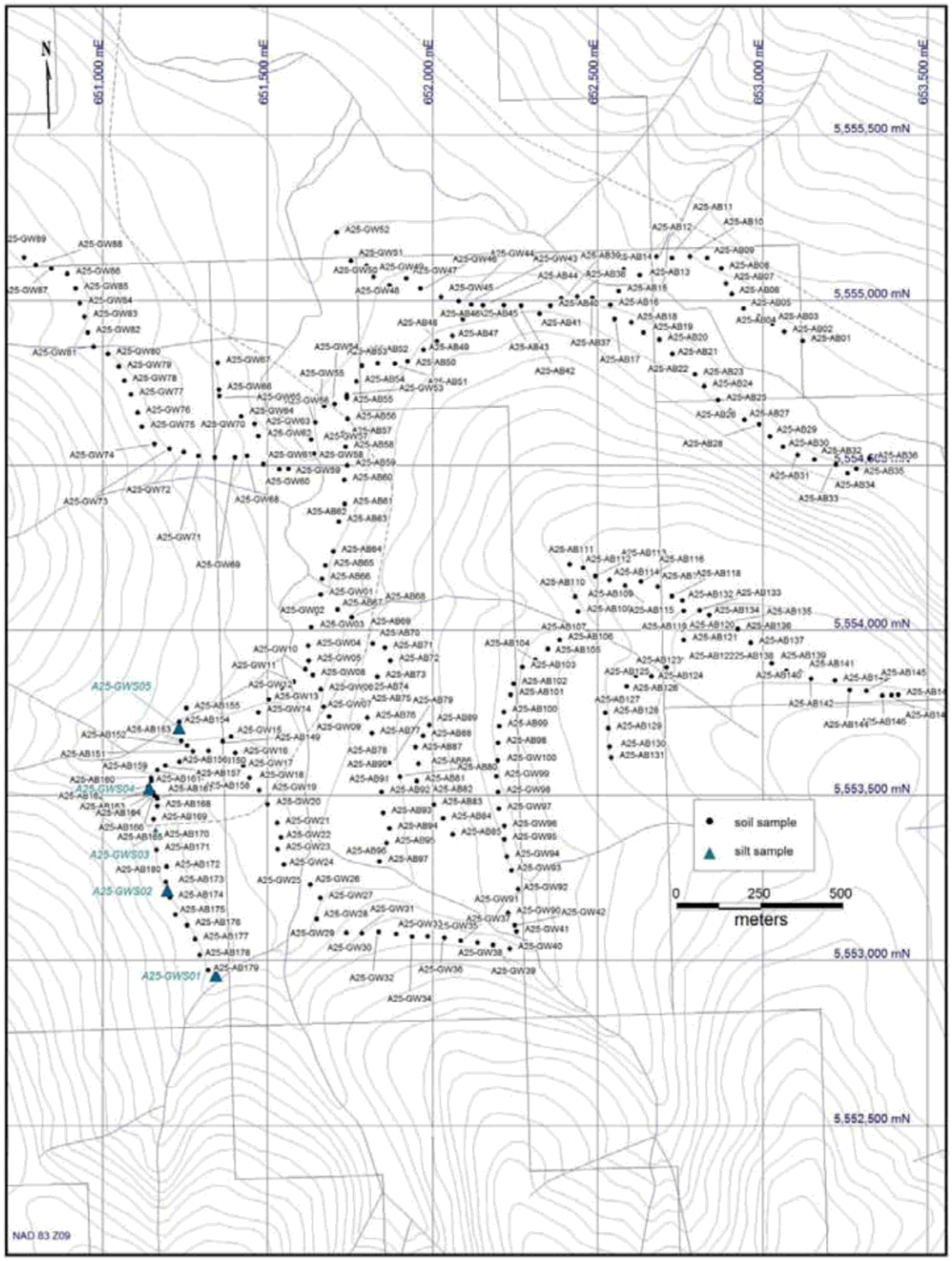

Figure 7: Sample location map: A25 property.

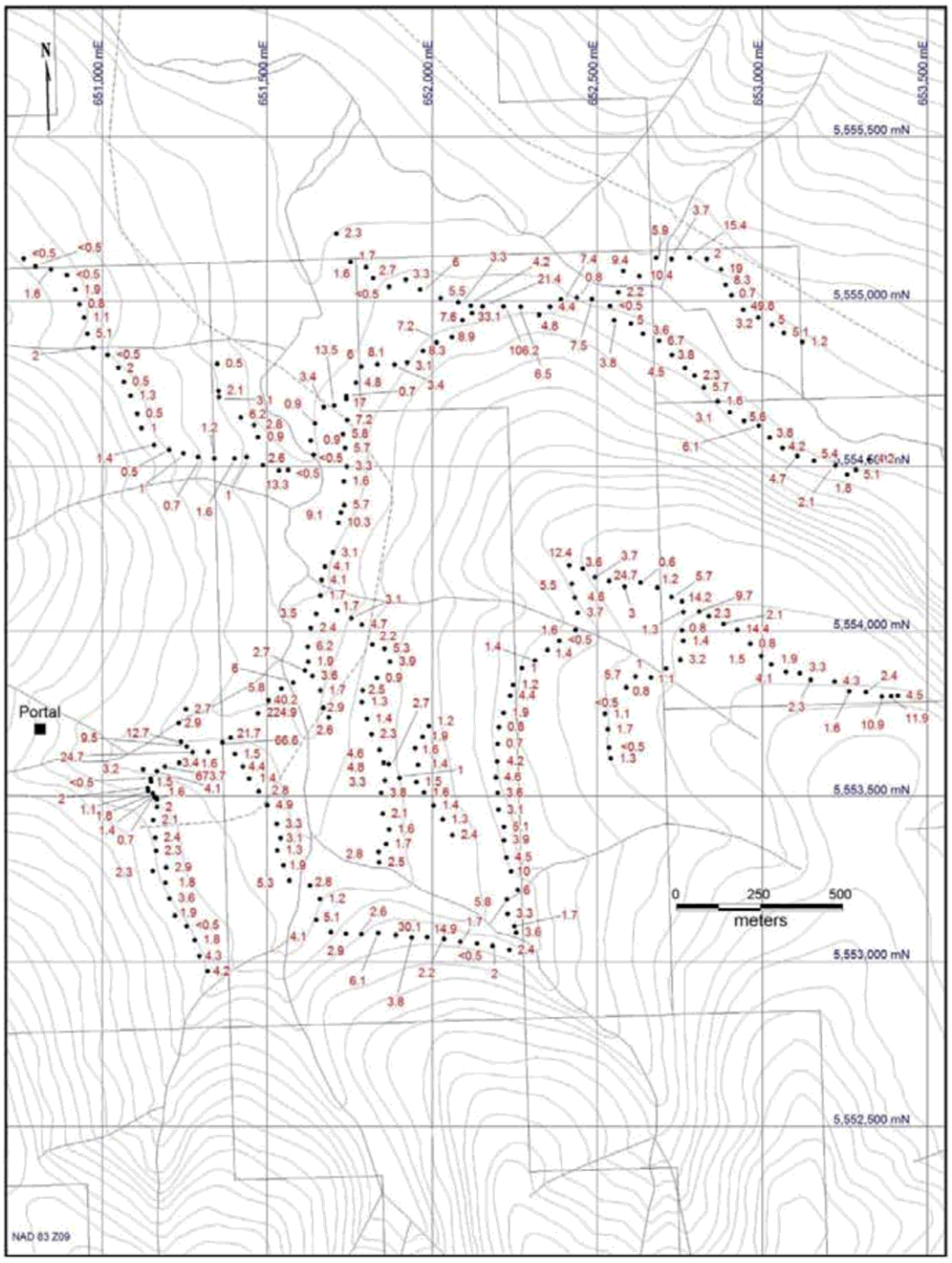

Figure 8: Road Soil Gold Geochemistry.

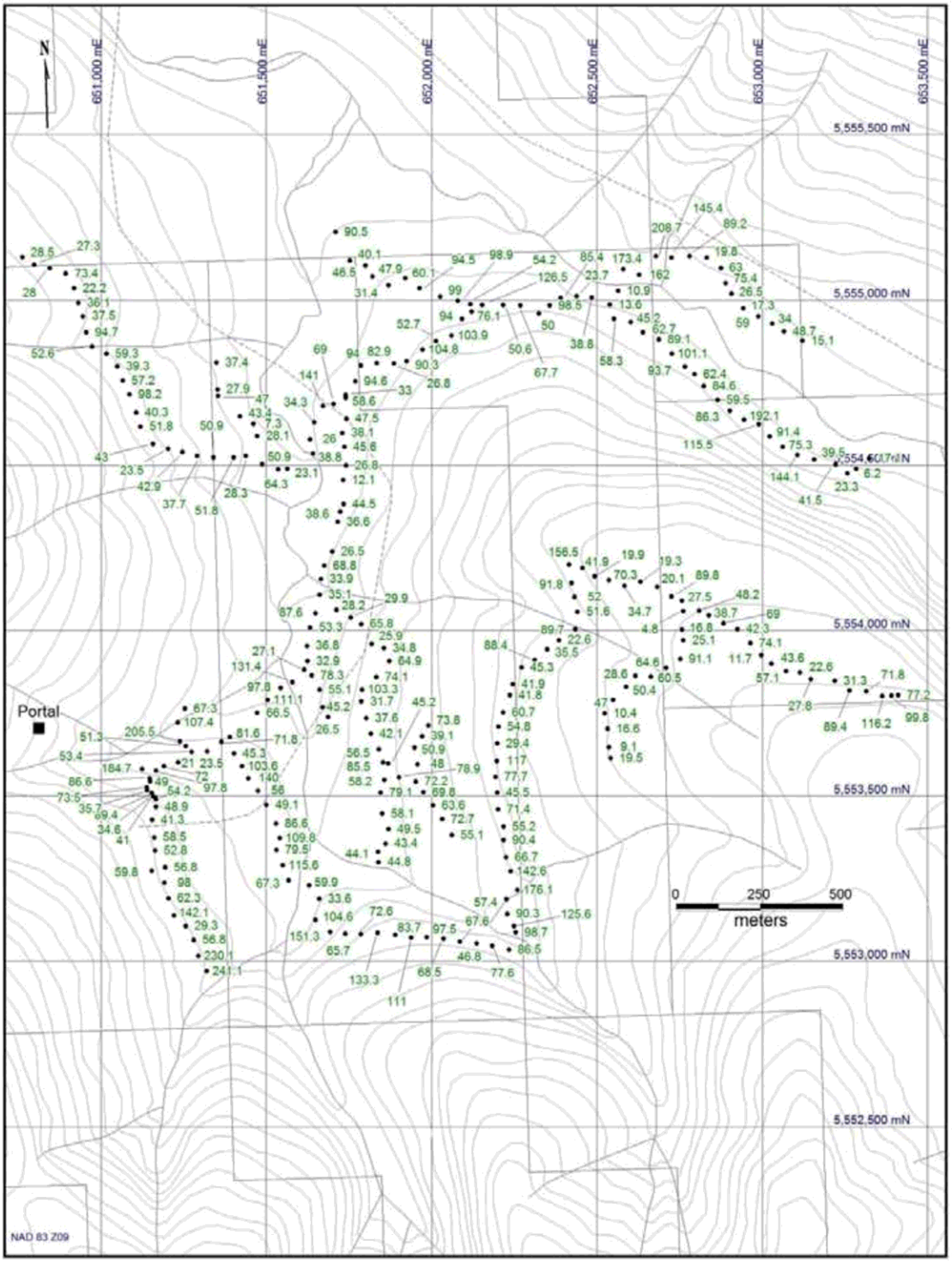

Figure 9: Road Soil Copper geochemistry.

DRILLING

In 1984 Falconbridge drilled 22 BQ holes totaling 1531.52 metres (Wilson, 1984). Data pertaining to these holes are tabulated in Table 2 and locations are shown in Figure 8. An additional 10 holes totaling 957 metres were drilled in 1985. The author was unable to locate any detailed information pertaining to these holes. The 1984 holes were drilled from five locations. These drill hole locations have not been found nor has any of the core been located. Sixteen of the thirty-two holes drilled intersected gold values of which seven exceeded 15 grams gold over one metres (Table 3). The best intersection was in hole 85-24, in which 210 g/tonne (9.03 opt) was intersected over two metres. Five of the seven best intersections occur within a plane striking 160 degrees and dipping 45 degrees west (Kermeen, 1987).

Table 2: 1984 Diamond Drill Hole Summary

Drill Hole Number	Azimuth (degrees)	Angle (degrees)	Length (m)	Elevation (m)
H-1-84		-90	99.4	503.84
H-2-84	118	-62	64.9	503.81
H-3-84	118	-40	53.0	503.48
H-4-84	206	-61	64.3	504.25
H-5-84	297	-35	58.8	504.04
H-6-84	029	-42	54.9	503.05
H-7-84	278	-35	66.4	511.77
H-8-84	278	-50	108.5	511.77
H-9-84		-90	85.6	511.77
H-10-84	330	-35	55.8	511.77
H-11-84	094	-45	58.83	524.72
H-12-84	094	-65	58.22	525.43
H-13-84		-90	56.08	525.73
H-14-84	109	-49	74.4	535.21
H-15-84	109	-70	80.78	535.34
H-16-84		-90	76.8	534.99
H-17-84	301	-65	60.66	535.60
H-18-84	100	-50	74.98	554.3
H-19-84	100	-70	73.76	554.4
H-20-84		-90	73.74	554.3
H-21-84	280	-70	63.09	554.4
H-22-84	283	-72	68.58	525.67
		TOTAL:	1531.52	

Table 3: A25 Zone Diamond Drill Core Assays Greater Than 10 gm/tonne (from Kermeen 1987)

Hole No.	From (m)	To (m)	Width (m)	Grams/Tonne
H84-1	18.7	19.7	1.0	15.5
H84-7	53.6	54.7	1.1	39.2
H84-17	58.0	59.0	1.0	18.2
	58.0	60	2.0	12.5
H84-20	23.0	24.0	1.0	17.6
H85-24	15.0	16.0	1.0	210.0
	16.0	17.0	1.0	409.5
H85-29	34.4	35.4	1.0	24.65
H85-30	13.0	14.0	1.0	87.0

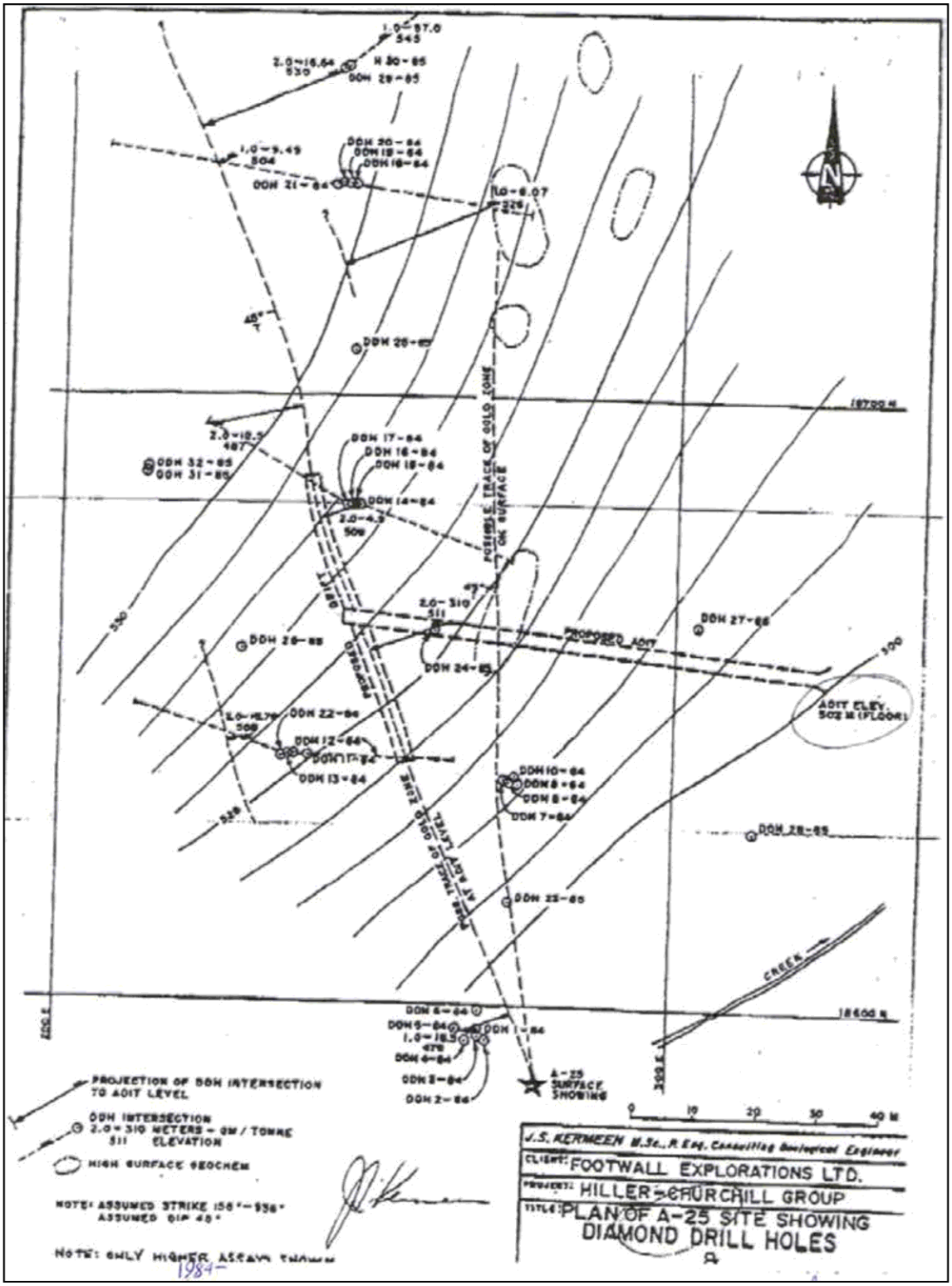

Figure 10: 1984-1985 A25 Diamond Drill Hole Locations (from Kermeen, 1987).

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ASSESSMENT REPORT
on the
A25 PROPERTY

Located near Zeballos, British Columbia
Nanaimo Mining Division
TRIM Sheet 092L.006 and 092L.016
UTM (NAD 83) ZONE 9 650791E 5553880N

FOR

A25 Gold Producers Corp
Unit 3104- 260 Queen's Quay West
Toronto, Ontario, Canada, M5J 2N3

November 29, 2011

Stephen B. Butrenchuk, P.Geol.

SAMPLING METHOD AND APPROACH

The author has not independently verified past sample preparation and analytical methods done prior to the work completed by A25 Gold Producers Corp.

Soil samples were collected at approximately 50 metre intervals along accessible roads. Wherever possible, soil samples were collected from the "B" Horizon, a zone located approximately 5-20 centimetres below surface. The soil sampled would be recorded in a field notebook as were the UTM co-ordinates and depth of the hole. The location of the sample was taken with a handheld GPS unit. All sample locations were marked with florescent flagging tape with the sample number written on the tape.

Rock samples were collected from a single location. Documentation of these samples would follow the same procedures as with soil samples.

Silt samples were collected from creeks or stream beds where soil samples could not be collected. All samples were collected above road cuts to prevent possible contamination from road bed material. Documentation of these samples followed the same procedures as the soil and rock samples.

The author is not aware of any drilling, sampling or recovery factors that could materially impact the accuracy of the results.

The soil and stream sediment samples taken by A25 gold Producers Corp. are considered to be representative of the material tested and the author sees no factors that could have resulted in sample bias.

SAMPLE PREPARATION, ANALYSIS AND SECURITY

The author has not independently verified sample preparation and analytical methods prior to A25 Gold Producer Corp.'s work.

With regard to A25 Gold Producer Corp.'s work, all soil samples were placed in kraft paper bags with a corresponding sample number written on the bag. The sample bags were collected at the end of each day and allowed to dry if necessary before being placed in plastic bags. The plastic bags containing 10-12 samples were then placed in white poly woven rice bags and transported by personnel employed by Mammoth Geological Ltd. to ACME Laboratories in Vancouver, B.C. for analysis. Rock samples were placed in 3 ml plastic rock sample bags and were handled in the same way as were the soils.

Upon receipt at the lab, samples were catalogued and logged into a sample-tracking database. During the logging-in process, samples were checked for spillage and general sample integrity. At the same time a verification process ensured that the samples matched the sample requisition provided by the client. The samples were then placed in a drying oven and completely dried.

Soil samples are prepared by sieving through a 80-mesh screen to obtain a minus 80-mesh fraction. These samples were flagged with the relevant mesh.

Rock samples were crushed by a jaw crusher to minus 10 mesh ensuring that 70% passes through a Tyler 10 mesh screen. A 250 gram sub-sample of the crushed material is pulverized in a ring mill pulverizer so that 95% of the sample passes through a 150-mesh screen. The sub sample was then rolled, homogenized and bagged in a pre-numbered bag.

For every 35 samples a re-split is taken using a rifle splitter to be tested as a quality control measure. A blank sample is prepared after each job in the sample prep and is analyzed for trace contamination along with the actual samples.

Both soil and rock samples were then digested in an aqua regia solution for 45 minutes. They were bulked with deionized water, and an aliquot of this was taken for analysis utilizing a Thermo Scientific X Series II ICP-MS unit. All synthetic standards are purchased and verified by 3 independent analysts and are used for instrument calibration before each and every ICP-MS batch.

A2-3 standardization curve is used to check the linearity (high and low). Certified reference material is used to check the performance of the machine and to ensure that proper digestion has occurred in the wet lab. QC samples are run along with the client's samples to make sure that no machine drift or instrumentation issues occurred during the analysis of the samples. Repeat samples (every 10 or less) and re-splits (every 33 or less) are also run to ensure that proper weighing and digestion has occurred. Detection limits for acqua regia digested gold values is 1-1000 ppb.

Results are collated by computer and are printed along with the accompanying quality control data (re-splits and standards).

Standards were inserted by Mammoth personnel for every 20 samples for all soil samples. This did not apply for the rock samples as less than 20 of this type of sample was collected. Two different standards were used. These were CDN-GS-P2 and CDN-CGS-27. They were purchased from CDN Resources Laboratories Ltd. in Delta, B.C. The majority of the standards analyzed returned values within the acceptable ranges specified by CDN Resources Ltd. (Table 4). No blanks were inserted into the sample stream by Mammoth. The company relied on the internal protocols employed by ACME Labs. It also relied on duplicate sampling protocol employed by the lab as part of its quality assurance.

Samples collected by Mammoth Geological were only accessible to authorized personnel until the samples were received by ACME Laboratories. The author has not reviewed the procedures used by the lab concerning their security of samples, and therefore cannot comment on their security procedures or methods.

In the author's professional opinion, the methods used by A25 Gold Producers Corp. with regards to sample collection, preparation, security and its scrutiny of the analytical procedures performed are in general terms acceptable for the level of exploration undertaken.

Table 4: Analytical Results for CDN Standards Submitted

Sample Number	Au (ppb)	Cu (%)	Standard Submitted
A25-501	204.8	59.8	CDN-GS-P2
A25-502	469.9	.3128	CDN-CGS-27
A25-503	211.2	116.2	CDN-GS-P2
A25-504	530.4	.3727	CDN-CGS-27
A25-505	188.9	58.8	CDN-GS-P2
A25-506	439	.3778	CDN-CGS-27
CDN-GS-P2	214		
CDN-CGS-27	432	.3790	

CDN-GS-P2	0.214 g/t = 0.20 g/t Au
CDN-CGS-27	0.379 $\pm$ 0.015% Cu
	0.432 $\pm$ 0.046 g/t Au

DATA VERIFICATION

The author has not independently verified the sample preparation or analytical methods. The author has concluded the data was collected, corrected and plotted to industry standards. The lack of quality control measures is unfortunately common to preliminary exploration surveys, especially soil and stream sediment sampling. Despite the lack of quality control measures, the author has confidence in the data and results from the preliminary surveys.

ADJACENT PROPERTIES

This report is not relying on information from adjacent properties.

MINERAL PROCESSING AND METALLURGICAL TESTING

There has been no mineral processing or metallurgical testing undertaken on the A25 Property.

MINERAL RESOURCES AND MINERAL RESERVE ESTIMATES

There are presently no mineral reserves or mineral resources on the A25 Property.

OTHER RELEVANT DATA AND INFORMATION

There is no additional relevant data or information known that is not disclosed on the A25 Property.

INTERPRETATION AND CONCLUSIONS

The Zeballos area has a history of lode gold production from both vein type deposits and gold skarn deposits. The A25 property contains mineralization of the latter type. Low gold prices in the 1980's mitigated against ongoing exploration on the property at that time.

Exploration to date has consisted of geochemical and geophysical surveys, surface sampling, diamond drilling and underground work. Thirty-two holes were drilled. Of these, sixteen intersected gold mineralization assaying in excess of 1 gram/tonne over one metre. Seven holes returned values in excess of 15 grams/tonne over one metre. Soil geochemical anomalies extend beyond the presently known mineralized area.

At the Esperanza showing, located approximately 800 metres to the east, significant gold values have been obtained in soil and chip sampling. This occurrence has not been drill tested.

Other mineralized areas may also be present on the property as is suggested by results obtained in the 2011 exploration program.

During the period September 12-October 3, 2011, A25 Gold Producers Corp. completed a program of roadside soils sampling at a cost of approximately $47,000. This work outlined two areas of anomalous coincident copper-gold values. One of these areas is proximal to known mineralization while the other has no known associated mineralization. This area requires further exploration.

RECOMMENDATIONS

It is the author's professional opinion that this is a property of merit. Historical exploration has demonstrated the potential for gold and possibly copper mineralization. The magnetite may also have potential to be used in coal washing plants in British Columbia. The 2011 exploration program was successful in defining areas of coincident gold-copper values.

It is therefore recommended that a program of diamond drilling be done on the A25 property to further define the potential of the A25 zone and to evaluate the potential of the Esperanza zone. The area in which the previous work was done has now been overgrown. Access roads will require rehabilitation and bridges will have to be replaced where necessary. Some new trails will have to be constructed to facilitate the planned drill programs. Geological mapping will be required before the drilling commences to ensure that drill hole locations are located in areas with the best potential.

Additional soil sampling is also recommended for those areas in which the 2011 exploration program returned coincident gold-copper anomalies. An airborne geophysical survey should be flown over the entire property to determine if there are other areas with gold in magnetite skarn type deposits.

The cost of the initial phase of exploration is estimated at $1,000,000. Contingent upon favourable results from the initial phase of exploration the second phase would consist of additional drilling and possibly re-opening the underground workings.

Table 5: Cost estimate for the proposed Phase 1 Exploration Program.

SALARIES:		
Project Manager	45 days @ $600/day	$ 27,000
Geologist	90 days @ $500/day	45,000
Assistant	90 days @ $250/day	22,500
DRILLING:		
Contract:	4000m @ $100/m	400,000
ROAD:		
Rehabilitation		50,000
Bridges/culverts		50,000
Drill Pads		25,000
ORTHOPHOTO		10,000
ANALYSES		70,000
EXPENSES		25,000
TRUCK		10,000
AIRBORNE SURVEY		100,000
EQUIPMENT AND SUPPLIES		5,000
PERMITTING (includes bonds)		25,000
REPORT WRITING		10,000
		$ 874,500
CONTINGENCY		125,500
	TOTAL:	$ 1,000,000

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STATEMENT OF EXPENDITURES

SALARIES:		
Gary Wesa		
(Sept. 13,14,19-30, Oct. 1-3)		
16.5 days @ $650/day	$	10,725.00
Alex Baliulis		
(Sept. 19-30)		
12 days @ $400/day		4,800.00
S.B. Butrenchuk		
(Sept. 22-30)		
9 days @ $600/day		5,400.00
T. Henneberry		
20 hours @ $100/hr		2,000.00
VEHICLE RENTAL:		1,066.00
AIR FARE (David Amar, Robert Heward)		7,522.40
EXPENSES:		2,792.15
ANALYSES:		10,208.28
REPORT WRITING:		5,000.00
TOTAL:	$	49,513.83

CERTIFICATE OF QUALIFIED PERSON

I, Stephen B. Butrenchuk, P. Geol., Consulting Geologist, of 34 Temple Crescent West, Lethbridge, Alberta T1K 4T4 do hereby certify that:

I am the independent Qualified Person of:

A25 Gold Producers Corp.
Suite 3104 0 260 Queen's Quay West
Toronto, Ontario, Canada , M5J 2N3

I earned a Bachelor of Science degree majoring in geology from the University of Manitoba (1966) and a Master of Science degree in geology from the same university in 1970.

I am registered with the Association of Professional Engineers, Geologists and Geophysicists in the Province of Alberta as a Professional Geologist.

I have practiced my profession continuously for 41 years since graduation.

I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a 'qualified person' for the purposes of

NI 43-101. My relevant experience for the purpose of this Technical Report is:

- 40 years of exploration experience for base and precious metals in the Canadian Cordillera and other jurisdictions including work on Vancouver Island and more specifically work in the Zeballos area

I am responsible for the technical report titled "Assessment Report A25 Property" and dated November 29, 2011, relating to the A25 property. I visited the A25 property during the period September 22- 30, 2011.

As of November 29, 2011, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical report not misleading.

I am independent of the issuer after applying all of the tests in section 1.5 of NI 43-101

I have not had any prior involvement in the A25 property.

I have read NI 43-101 and Form 43-101F, and the Technical Report has been prepared in compliance with that instrument and form.

I make this Technical Report effective as of the 29th day of November, 2011.

"signed and sealed"

_____

Stephen B. Butrenchuk, P. Geol.

DATE AND SIGNATURE PAGE:

I, ***Stephen B. Butrenchuk***, P. Geol.:

Am responsible for the overall preparation of all sections of this Technical Report:

"Assessment Report on the A25 Property"

Prepared this Technical Report in accordance with National Instrument 43-101.

Make this Technical Report effective at November 29, 2011.

Dated this 29th of November, 2011 in the City of Lethbridge, Alberta.

"signed and sealed"

Stephen B. Butrenchuk, P. Geol.

SUMMARY

The A-25 property, consisting of 17 mineral claims totaling 2756.1173Ha, is 100% owned by A25 Gold Producers Corp. under option agreements with Worldwide Graphite Producers Ltd. dated March 16, 2007 and October 3, 2008. The property is located on Vancouver Island approximately 15 kilometres north of the community of Zeballos.

The property is underlain by strata of the Quatsino Formation, Parson bay Formation and Bonanza Group. Skarn gold type mineralization is present at two localities. This mineralization is hosted by rocks of the Bonanza Group.

Previous exploration on the property has consisted of geological mapping, geochemical and geophysical surveys, diamond drilling and underground exploration. Gold mineralization as intersected in 16 of the 32 holes that were drilled on the property. Of theses, seven holes returned assays grading in excess of 15 grams per tonne over one metre. Results from the underground are either sketchy or unknown.

In 2011, A25 Gold Producers Corp. completed an exploration program consisting of roadside soil geochemical sampling during the period September 12 to October 3, 2011. This work resulted in the collection of 280 soil samples, five silt samples and one rock sample at a cost of $49,513. This work produced coincident gold-copper anomalies in two areas as well as other isolated anomalies. One of the anomalous areas is proximal to the known mineralization on the property and further supports the presence of significant mineralization.

A Phase 1 exploration program consisting of surface diamond drilling, road rehabilitation and construction, geological mapping and follow-up soil geochemistry is recommended for the property. The estimated cost of this work is $1,000,000.

APPENDIX 1: Analytical Results

SAMPLE NO.	WAYPOINT	DATE	TIME	ZONE	EASTING	NORTHING	ALTITUDE
A25-GWS01	282	09/30/11	12:43:34	9 U	651343	5552956	483 m
A25-GWS02	283	09/30/11	13:18:56	9 U	651196	5553212	468 m
A25-GWS03	285	09/30/11	13:44:20	9 U	651160	5553383	448 m
A25-GWS04	286	09/30/11	13:55:01	9 U	651141	5553522	426 m
A25-GWS05	287	09/30/11	14:38:51	9 U	651232	5553705	398 m

SAMPLE NO.	WAYPOINT	DATE	TIME	ZONE	EASTING	NORTHING	ALTITUDE	COLOUR
A25-AB01	1	09/20/11	14:56:50	9 U	653121	5554877	375 m	dk bn
A25-AB02	2	09/20/11	15:06:54	9 U	653065	5554905	370 m	rusty bn
A25-AB03	3	09/20/11	15:16:27	9 U	653030	5554929	369 m	dk bn
A25-AB04	4	09/20/11	15:26:48	9 U	652988	5554950	368 m	bn
A25-AB05	5	09/20/11	15:35:03	9 U	652942	5554975	365 m	dk bn
A25-AB06	6	09/20/11	15:47:19	9 U	652907	5555019	365 m	dk bn
A25-AB07	7	09/20/11	15:52:31	9 U	652889	5555051	364 m	red-bn
A25-AB08	8	09/20/11	15:59:24	9 U	652875	5555097	361 m	bn
A25-AB09	9	09/20/11	16:05:32	9 U	652831	5555128	367 m	red-bn
A25-AB10	10	09/20/11	16:09:55	9 U	652779	5555132	367 m	dk bn
A25-AB11	11	09/21/11	9:31:10	9 U	652725	5555128	356 m	dk bn
A25-AB12	12	09/21/11	9:39:51	9 U	652678	5555132	362 m	dk bn
A25-AB13	13	09/21/11	9:46:38	9 U	652627	5555076	367 m	dk bn
A25-AB14	14	09/21/11	9:52:38	9 U	652579	5555093	369 m	dk bn
A25-AB15	15	09/21/11	10:00:46	9 U	652563	5555028	370 m	dk bn
A25-AB16	16	09/21/11	10:07:59	9 U	652538	5554986	373 m	dk bn
A25-AB17	17	09/21/11	10:12:38	9 U	652551	5554943	378 m	red-bn
A25-AB18	18	09/21/11	10:18:34	9 U	652602	5554933	366 m	red-bn
A25-AB19	19	09/21/11	10:24:03	9 U	652639	5554902	377 m	red-bn
A25-AB20	20	09/21/11	10:32:50	9 U	652687	5554880	373 m	red-bn
A25-AB21	21	09/21/11	10:38:55	9 U	652726	5554837	374 m	bn
A25-AB22	22	09/21/11	10:43:40	9 U	652765	5554798	378 m	red-bn
A25-AB23	23	09/21/11	10:46:23	9 U	652795	5554775	383 m	red-bn
A25-AB24	24	09/21/11	10:50:17	9 U	652822	5554740	382 m	rusty bn
A25-AB25	25	09/21/11	10:54:29	9 U	652864	5554698	388 m	rusty bn
A25-AB26	26	09/21/11	10:58:36	9 U	652902	5554665	383 m	rusty bn
A25-AB27	27	09/21/11	11:01:41	9 U	652944	5554638	372 m	bn
A25-AB28	28	09/21/11	11:05:06	9 U	652989	5554624	383 m	red-bn
A25-AB29	29	09/21/11	11:10:04	9 U	653022	5554587	384 m	red-bn
A25-AB30	30	09/21/11	11:13:20	9 U	653061	5554556	381 m	red-bn
A25-AB31	31	09/21/11	11:17:45	9 U	653106	5554532	382 m	red-bn
A25-AB32	32	09/21/11	11:22:18	9 U	653157	5554517	374 m	bn
A25-AB33	33	09/21/11	11:27:59	9 U	653222	5554502	369 m	bn
A25-AB34	34	09/21/11	11:33:11	9 U	653257	5554476	375 m	dk bn
A25-AB35	35	09/21/11	11:38:58	9 U	653284	5554490	381 m	pale bn
A25-AB36	36	09/21/11	11:42:00	9 U	653323	5554521	380 m	bn
A25-AB37	37	09/23/11	9:21:00	9 U	652483	5555007	350 m	bn
A25-AB38	38	09/23/11	9:26:47	9 U	652438	5555011	350 m	rusty bn
A25-AB39	39	09/23/11	9:32:00	9 U	652390	5555006	353 m	red-bn
A25-AB40	40	09/23/11	9:42:28	9 U	652357	5554983	358 m	red-bn
A25-AB41	41	09/23/11	9:43:18	9 U	652324	5554959	358 m	red-bn
A25-AB42	42	09/23/11	9:49:35	9 U	652268	5554984	360 m	red-bn
A25-AB43	43	09/23/11	9:59:30	9 U	652215	5554985	360 m	bn
A25-AB44	44	09/23/11	10:03:33	9 U	652152	5554985	347 m	orange-bn
A25-AB45	45	09/23/11	10:06:31	9 U	652121	5554965	354 m	orange-bn
A25-AB46	46	09/23/11	10:09:09	9 U	652091	5554943	353 m	bn

A25-AB47	47	09/23/11	10:14:57	9 U	652060	5554892	355 m	bn
A25-AB48	48	09/23/11	10:21:35	9 U	652012	5554876	358 m	red-bn
A25-AB49	49	09/23/11	10:25:01	9 U	651972	5554850	357 m	red-bn
A25-AB50	50	09/23/11	10:27:53	9 U	651923	5554814	351 m	red-bn
A25-AB51	51	09/23/11	10:33:32	9 U	651885	5554808	359 m	bn
A25-AB52	52	09/23/11	10:40:00	9 U	651833	5554810	359 m	red-bn
A25-AB53	53	09/23/11	10:44:00	9 U	651785	5554802	360 m	red-bn
A25-AB54	54	09/23/11	10:47:25	9 U	651769	5554753	357 m	bn
A25-AB55	55	09/23/11	10:51:50	9 U	651739	5554704	359 m	dk bn
A25-AB56	56	09/23/11	10:55:05	9 U	651742	5554641	355 m	bn
A25-AB57	57	09/23/11	10:58:48	9 U	651729	5554598	372 m	red-bn
A25-AB58	58	09/23/11	11:03:48	9 U	651736	5554555	363 m	bn
A25-AB59	59	09/23/11	11:13:32	9 U	651741	5554500	372 m	dk bn
A25-AB60	60	09/23/11	11:19:08	9 U	651732	5554455	371 m	dk bn
A25-AB61	61	09/23/11	11:24:33	9 U	651733	5554383	369 m	dk bn
A25-AB62	62	09/23/11	11:28:58	9 U	651723	5554360	365 m	bn
A25-AB63	63	09/23/11	11:34:30	9 U	651715	5554329	359 m	bn
A25-AB64	64	09/23/11	11:41:26	9 U	651699	5554239	372 m	bn
A25-AB65	65	09/23/11	11:46:04	9 U	651675	5554196	378 m	bn
A25-AB66	66	09/23/11	11:50:03	9 U	651664	5554156	379 m	bn
A25-AB67	67	09/23/11	11:57:20	9 U	651711	5554063	382 m	dk bn
A25-AB68	68	09/23/11	12:06:42	9 U	651755	5554040	395 m	dk bn
A25-AB69	69	09/23/11	12:10:17	9 U	651786	5554020	402 m	dk bn
A25-AB70	70	09/23/11	12:15:14	9 U	651818	5553960	404 m	dk bn
A25-AB71	71	09/23/11	12:19:30	9 U	651855	5553947	431 m	dk bn
A25-AB72	72	09/23/11	12:25:29	9 U	651872	5553908	434 m	bn
A25-AB73	73	09/23/11	12:28:35	9 U	651832	5553859	427 m	red-bn
A25-AB74	74	09/23/11	12:31:15	9 U	651789	5553822	438 m	rusty bn
A25-AB75	75	09/23/11	12:34:00	9 U	651787	5553786	436 m	rusty bn
A25-AB76	76	09/23/11	12:36:50	9 U	651802	5553735	444 m	rusty bn
A25-AB77	77	09/23/11	12:40:56	9 U	651816	5553688	440 m	rusty bn
A25-AB78	78	09/25/11	10:05:41	9 U	651840	5553641	402 m	rusty bn
A25-AB79	79	09/25/11	10:09:50	9 U	651868	5553598	407 m	rusty bn
A25-AB80	80	09/25/11	10:14:48	9 U	651901	5553556	410 m	rusty bn
A25-AB81	81	09/25/11	10:20:51	9 U	651951	5553544	416 m	rusty bn
A25-AB82	82	09/25/11	10:26:15	9 U	651974	5553512	424 m	bn
A25-AB83	83	09/25/11	10:30:30	9 U	652004	5553472	430 m	bn
A25-AB84	84	09/25/11	10:34:12	9 U	652032	5553430	439 m	bn
A25-AB85	85	09/25/11	10:38:25	9 U	652061	5553382	445 m	rusty bn
A25-AB86	86	09/25/11	10:51:39	9 U	651957	5553596	426 m	rusty bn
A25-AB87	87	09/25/11	10:56:50	9 U	651948	5553646	435 m	rusty bn
A25-AB88	88	09/25/11	11:02:21	9 U	651970	5553681	440 m	rusty bn
A25-AB89	89	09/25/11	11:07:33	9 U	651989	5553713	447 m	rusty bn
A25-AB90	90	09/25/11	11:38:35	9 U	651852	5553602	398 m	rusty bn
A25-AB91	91	09/25/11	11:43:03	9 U	651856	5553548	388 m	rusty bn
A25-AB92	92	09/25/11	11:47:57	9 U	651845	5553510	392 m	rusty bn
A25-AB93	93	09/25/11	11:59:54	9 U	651850	5553447	391 m	rusty bn
A25-AB94	94	09/25/11	12:04:56	9 U	651869	5553400	389 m	rusty bn
A25-AB95	95	09/25/11	12:12:33	9 U	651860	5553356	401 m	orange bn
A25-AB96	96	09/25/11	12:16:31	9 U	651837	5553331	402 m	orange bn
A25-AB97	97	09/25/11	12:21:07	9 U	651839	5553300	406 m	orange bn
A25-AB98	198	09/28/11	14:36:57	9 U	652198	5553659	581 m	red bn
A25-AB99	199	09/28/11	14:42:02	9 U	652202	5553710	593 m	red bn
A25-AB100	200	09/28/11	15:20:52	9 U	652215	5553753	601 m	red bn
A25-AB101	201	09/28/11	15:24:11	9 U	652236	5553805	608 m	red bn
A25-AB102	202	09/28/11	15:27:12	9 U	652245	5553838	612 m	red bn
A25-AB103	203	09/28/11	15:30:43	9 U	652272	5553889	624 m	red bn
A25-AB104	204	09/28/11	15:35:06	9 U	652311	5553912	633 m	bn
A25-AB105	205	09/28/11	15:38:23	9 U	652349	5553943	643 m	bn

A25-AB106	206	09/28/11	15:42:17	9 U	652384	5553972	645 m	red bn
A25-AB107	207	09/28/11	15:46:38	9 U	652434	5554004	641 m	red bn
A25-AB108	208	09/29/11	9:53:37	9 U	652441	5554057	647 m	red bn
A25-AB109	209	09/29/11	9:55:57	9 U	652432	5554102	650 m	red bn
A25-AB110	210	09/29/11	9:59:11	9 U	652423	5554144	658 m	red bn
A25-AB111	211	09/29/11	10:02:49	9 U	652415	5554200	669 m	red bn
A25-AB112	212	09/29/11	10:06:03	9 U	652455	5554190	679 m	red bn
A25-AB113	213	09/29/11	10:21:12	9 U	652493	5554165	684 m	red bn
A25-AB114	214	09/29/11	10:26:00	9 U	652536	5554153	693 m	red bn
A25-AB115	215	09/29/11	10:30:16	9 U	652583	5554135	699 m	red bn
A25-AB116	216	09/29/11	10:36:22	9 U	652631	5554148	706 m	red bn
A25-AB117	217	09/29/11	10:40:51	9 U	652682	5554133	706 m	orange bn
A25-AB118	218	09/29/11	10:43:50	9 U	652725	5554103	711 m	red bn
A25-AB119	219	09/29/11	10:46:55	9 U	652761	5554059	710 m	pale bn
A25-AB120	220	09/29/11	10:49:35	9 U	652756	5554003	705 m	bn
A25-AB121	221	09/29/11	10:57:08	9 U	652761	5553971	709 m	red bn
A25-AB122	222	09/29/11	10:59:51	9 U	652751	5553914	709 m	red bn
A25-AB123	223	09/29/11	11:03:28	9 U	652708	5553888	710 m	red bn
A25-AB124	224	09/29/11	11:06:43	9 U	652663	5553861	712 m	red bn
A25-AB125	225	09/29/11	11:18:14	9 U	652616	5553864	719 m	bn
A25-AB126	226	09/29/11	11:21:52	9 U	652588	5553830	724 m	red bn
A25-AB127	227	09/29/11	11:26:42	9 U	652548	5553791	724 m	red bn
A25-AB128	228	09/29/11	11:29:48	9 U	652523	5553750	728 m	red bn
A25-AB129	229	09/29/11	11:33:43	9 U	652532	5553703	727 m	red bn
A25-AB130	230	09/29/11	11:44:23	9 U	652536	5553648	729 m	red bn
A25-AB131	231	09/29/11	11:47:34	9 U	652541	5553614	727 m	red bn
A25-AB132	232	09/29/11	12:36:01	9 U	652757	5554091	719 m	orange bn
A25-AB133	233	09/29/11	12:41:39	9 U	652809	5554060	721 m	bn
A25-AB134	234	09/29/11	12:44:44	9 U	652838	5554046	722 m	orange bn
A25-AB135	235	09/29/11	12:47:17	9 U	652882	5554022	727 m	orange bn
A25-AB136	236	09/29/11	12:50:49	9 U	652924	5554005	730 m	orange bn
A25-AB137	237	09/29/11	12:56:28	9 U	652964	5553962	733 m	grey-bn
A25-AB138	238	09/29/11	13:00:03	9 U	652996	5553926	732 m	red bn
A25-AB139	239	09/29/11	13:10:58	9 U	653027	5553900	734 m	red bn
A25-AB140	240	09/29/11	13:18:28	9 U	653072	5553877	739 m	orange bn
A25-AB141	241	09/29/11	13:20:49	9 U	653114	5553874	745 m	bn
A25-AB142	242	09/29/11	13:27:02	9 U	653147	5553853	744 m	orange bn
A25-AB143	243	09/29/11	13:30:12	9 U	653219	5553848	745 m	red bn
A25-AB144	244	09/29/11	13:34:48	9 U	653263	5553819	747 m	rusty bn
A25-AB145	245	09/29/11	13:37:15	9 U	653314	5553817	752 m	rusty bn
A25-AB146	246	09/29/11	13:40:34	9 U	653362	5553803	755 m	bn
A25-AB147	247	09/29/11	14:12:43	9 U	653390	5553804	752 m	rusty bn
A25-AB148	248	09/29/11	14:15:20	9 U	653410	5553805	756 m	rusty bn
A25-AB149	250	09/30/11	9:35:07	9 U	651363	5553664	405 m	bn
A25-AB150	251	09/30/11	9:38:16	9 U	651320	5553635	409 m	bn
A25-AB151	252	09/30/11	9:44:30	9 U	651273	5553634	411 m	bn
A25-AB152	253	09/30/11	9:48:19	9 U	651255	5553651	411 m	bn
A25-AB153	254	09/30/11	9:53:14	9 U	651238	5553665	409 m	red bn
A25-AB154	255	09/30/11	9:58:31	9 U	651231	5553722	408 m	red bn
A25-AB155	256	09/30/11	10:04:48	9 U	651253	5553764	409 m	bn
A25-AB156	257	09/30/11	10:23:17	9 U	651233	5553602	412 m	red bn
A25-AB157	258	09/30/11	10:28:05	9 U	651190	5553590	418 m	bn
A25-AB158	259	09/30/11	10:32:24	9 U	651165	5553576	425 m	bn
A25-AB159	260	09/30/11	10:39:56	9 U	651124	5553582	428 m	red bn
A25-AB160	261	09/30/11	10:54:13	9 U	651146	5553554	427 m	red bn
A25-AB161	262	09/30/11	10:58:12	9 U	651147	5553545	429 m	red bn
A25-AB162	263	09/30/11	11:02:23	9 U	651137	5553525	431 m	dk bn
A25-AB163	264	09/30/11	11:10:32	9 U	651139	5553517	430 m	orange bn
A25-AB164	265	09/30/11	11:27:49	9 U	651153	5553509	430 m	red bn

A25-AB165	266	09/30/11	11:28:55	9 U	651158	5553498	431 m	red bn
A25-AB166	267	09/30/11	11:31:22	9 U	651164	5553495	434 m	dk bn
A25-AB167	268	09/30/11	11:35:35	9 U	651166	5553490	436 m	red bn
A25-AB168	269	09/30/11	11:40:29	9 U	651165	5553467	442 m	red bn
A25-AB169	270	09/30/11	11:45:25	9 U	651154	5553428	442 m	bn
A25-AB170	271	09/30/11	11:50:02	9 U	651160	5553375	468 m	bn
A25-AB171	272	09/30/11	11:54:06	9 U	651163	5553335	450 m	bn
A25-AB172	274	09/30/11	11:59:26	9 U	651193	5553284	466 m	bn
A25-AB173	275	09/30/11	12:03:06	9 U	651191	5553237	469 m	bn
A25-AB174	276	09/30/11	12:07:43	9 U	651203	5553191	458 m	bn
A25-AB175	277	09/30/11	12:11:41	9 U	651220	5553138	472 m	bn
A25-AB176	278	09/30/11	12:15:41	9 U	651256	5553107	474 m	grey
A25-AB177	279	09/30/11	12:19:34	9 U	651280	5553065	475 m	red bn
A25-AB178	280	09/30/11	12:23:35	9 U	651294	5553016	471 m	red bn
A25-AB179	281	09/30/11	12:30:13	9 U	651319	5552971	484 m	rusty bn
A25-AB180	284	09/30/11	13:32:01	9 U	651153	5553274	479 m	rusty bn
A25-GW01	98	09/25/11	13:48:48	9 U	651661	5554109	372 m	rusty bn
A25-GW02	99	09/25/11	13:52:11	9 U	651648	5554053	369 m	bn
A25-GW03	100	09/25/11	13:55:23	9 U	651632	5554010	369 m	rusty bn
A25-GW04	101	09/25/11	14:00:02	9 U	651622	5553954	371 m	bn
A25-GW05	102	09/25/11	14:03:03	9 U	651624	5553908	370 m	rusty bn
A25-GW06	103	09/25/11	14:17:36	9 U	651661	5553821	375 m	bn
A25-GW07	104	09/25/11	14:22:15	9 U	651669	5553768	375 m	rusty bn
A25-GW08	105	09/25/11	14:12:14	9 U	651636	5553865	374 m	rusty orng
A25-GW09	106	09/25/11	14:25:56	9 U	651686	5553739	376 m	bn
A25-GW10	107	09/25/11	14:34:53	9 U	651614	5553882	370 m	rusty bn
A25-GW11	108	09/25/11	14:37:42	9 U	651578	5553845	372 m	rusty orng
A25-GW12	109	09/25/11	14:42:23	9 U	651543	5553826	374 m	rusty orng
A25-GW13	110	09/25/11	14:48:53	9 U	651503	5553791	376 m	bn
A25-GW14	111	09/25/11	14:53:15	9 U	651472	5553752	379 m	bn
A25-GW15	112	09/25/11	15:00:09	9 U	651389	5553678	387 m	dk bn
A25-GW16	113	09/25/11	15:07:00	9 U	651401	5553628	388 m	dk bn
A25-GW17	114	09/25/11	15:10:36	9 U	651426	5553590	385 m	dk bn
A25-GW18	115	09/25/11	15:14:03	9 U	651445	5553554	383 m	dk bn
A25-GW19	116	09/26/11	10:14:54	9 U	651474	5553516	413 m	dk bn
A25-GW20	117	09/26/11	10:18:37	9 U	651500	5553473	388 m	dk bn
A25-GW21	118	09/26/11	10:24:55	9 U	651528	5553416	393 m	bn
A25-GW22	119	09/26/11	10:31:52	9 U	651540	5553373	393 m	bn
A25-GW23	120	09/26/11	10:35:09	9 U	651530	5553337	396 m	bn
A25-GW24	121	09/26/11	10:39:54	9 U	651549	5553291	398 m	bn
A25-GW25	122	09/26/11	10:43:17	9 U	651567	5553245	401 m	bn
A25-GW26	123	09/26/11	10:47:20	9 U	651629	5553230	399 m	bn
A25-GW27	124	09/26/11	10:51:18	9 U	651659	5553189	402 m	bn
A25-GW28	125	09/26/11	10:59:39	9 U	651648	5553126	403 m	bn
A25-GW29	126	09/26/11	11:05:41	9 U	651693	5553089	411 m	bn
A25-GW30	127	09/26/11	11:09:47	9 U	651738	5553084	418 m	red bn
A25-GW31	128	09/26/11	11:15:16	9 U	651785	5553082	423 m	red bn
A25-GW32	129	09/26/11	11:19:10	9 U	651836	5553086	429 m	red bn
A25-GW33	130	09/26/11	11:26:22	9 U	651889	5553080	439 m	red bn
A25-GW34	131	09/26/11	11:30:29	9 U	651937	5553072	447 m	red bn
A25-GW35	132	09/26/11	11:34:42	9 U	651985	5553073	453 m	red bn
A25-GW36	133	09/26/11	11:43:54	9 U	652035	5553068		bn
A25-GW37	134	09/26/11	11:50:39	9 U	652085	5553060		bn
A25-GW38	135	09/26/11	11:54:22	9 U	652135	5553054		red bn
A25-GW39	136	09/26/11	12:27:29	9 U	652183	5553047	579 m	bn
A25-GW40	137	09/26/11	12:31:22	9 U	652233	5553035	493 m	bn
A25-GW41	138	09/26/11	12:36:16	9 U	652254	5553087	493 m	orange bn
A25-GW42	139	09/26/11	12:41:05	9 U	652248	5553106	493 m	bn
A25-GW43	140	09/27/11	9:42:06	9 U	652117	5554987	357 m	red bn

A25-GW44	141	09/27/11	9:46:51	9 U	652079	5554998	350 m	red bn
A25-GW45	142	09/27/11	9:55:30	9 U	652025	5555010	341 m	red bn
A25-GW46	143	09/27/11	10:02:04	9 U	651963	5555035	337 m	orange bn
A25-GW47	144	09/27/11	10:06:51	9 U	651920	5555066	332 m	orange bn
A25-GW48	145	09/27/11	10:12:28	9 U	651869	5555044	325 m	orange bn
A25-GW49	146	09/27/11	10:16:50	9 U	651821	5555071	323 m	orange bn
A25-GW50	147	09/27/11	10:21:33	9 U	651799	5555104	319 m	orange bn
A25-GW51	148	09/27/11	10:25:40	9 U	651752	5555119	318 m	orange bn
A25-GW52	149	09/27/11	10:31:23	9 U	651709	5555206	315 m	bn
A25-GW53	150	09/27/11	11:02:24	9 U	651739	5554713	371 m	bn
A25-GW54	151	09/27/11	11:22:23	9 U	651703	5554685	365 m	bn
A25-GW55	152	09/27/11	11:25:01	9 U	651671	5554680	364 m	red bn
A25-GW56	153	09/27/11	11:29:27	9 U	651644	5554630	364 m	red bn
A25-GW57	154	09/27/11	11:33:42	9 U	651631	5554579	367 m	bn
A25-GW58	155	09/27/11	11:40:29	9 U	651640	5554535	367 m	bn
A25-GW59	156	09/27/11	11:48:33	9 U	651563	5554490	366 m	bn
A25-GW60	157	09/27/11	11:52:34	9 U	651535	5554488	366 m	red bn
A25-GW61	158	09/27/11	11:56:16	9 U	651487	5554503	364 m	red bn
A25-GW62	159	09/27/11	12:10:19	9 U	651472	5554589	359 m	bn
A25-GW63	160	09/27/11	12:16:37	9 U	651460	5554625	359 m	bn
A25-GW64	161	09/27/11	12:21:02	9 U	651420	5554648	358 m	bn
A25-GW65	162	09/27/11	12:28:24	9 U	651353	5554710	355 m	red bn
A25-GW66	163	09/27/11	12:31:42	9 U	651352	5554730	355 m	red bn
A25-GW67	164	09/27/11	12:37:44	9 U	651348	5554811	348 m	dk bn
A25-GW68	165	09/27/11	12:58:40	9 U	651437	5554529	356 m	bn
A25-GW69	166	09/27/11	13:03:58	9 U	651400	5554524	354 m	bn
A25-GW70	167	09/27/11	13:07:41	9 U	651340	5554524	357 m	bn
A25-GW71	168	09/27/11	13:12:45	9 U	651290	5554529	363 m	bn
A25-GW72	169	09/27/11	13:16:33	9 U	651246	5554540	370 m	dk bn
A25-GW73	170	09/27/11	13:20:18	9 U	651202	5554550	376 m	dk bn
A25-GW74	171	09/27/11	13:24:05	9 U	651157	5554564	383 m	dk bn
A25-GW75	172	09/27/11	13:30:05	9 U	651119	5554617	392 m	dk bn
A25-GW76	173	09/28/11	11:03:44	9 U	651106	5554660	403 m	bn
A25-GW77	174	09/28/11	11:08:36	9 U	651085	5554714		bn
A25-GW78	175	09/28/11	11:12:47	9 U	651065	5554756		bn
A25-GW79	176	09/28/11	11:16:51	9 U	651049	5554799		bn
A25-GW80	177	09/28/11	11:22:25	9 U	651016	5554837		bn
A25-GW81	178	09/28/11	11:31:15	9 U	650972	5554859		bn
A25-GW82	179	09/28/11	11:45:09	9 U	650954	5554902		red bn
A25-GW83	180	09/28/11	11:48:18	9 U	650945	5554951	463 m	red bn
A25-GW84	181	09/28/11	11:51:20	9 U	650930	5554991	468 m	red bn
A25-GW85	182	09/28/11	11:55:21	9 U	650918	5555035	474 m	orange bn
A25-GW86	183	09/28/11	11:58:43	9 U	650893	5555080	480 m	rusty bn
A25-GW87	184	09/28/11	12:04:38	9 U	650844	5555097	486 m	bn
A25-GW88	185	09/28/11	12:08:14	9 U	650797	5555107	493 m	bn
A25-GW89	186	09/28/11	12:11:51	9 U	650761	5555130	500 m	red bn
A25-GW90	187	09/28/11	13:35:17	9 U	652228	5553144	494 m	red bn
A25-GW91	188	09/28/11	13:38:53	9 U	652226	5553188	504 m	pale bn
A25-GW92	189	09/28/11	13:42:33	9 U	652259	5553216	507 m	bn
A25-GW93	190	09/28/11	13:46:21	9 U	652238	5553273	511 m	bn
A25-GW94	191	09/28/11	13:58:14	9 U	652225	5553315	517 m	red bn
A25-GW95	192	09/28/11	14:04:07	9 U	652217	5553367	526 m	red bn
A25-GW96	193	09/28/11	14:07:32	9 U	652217	5553407	533 m	bn
A25-GW97	194	09/28/11	14:11:21	9 U	652200	5553459	544 m	red bn
A25-GW98	195	09/28/11	14:14:12	9 U	652198	5553510	553 m	red bn
A25-GW99	196	09/28/11	14:18:47	9 U	652193	5553558	562 m	bn
A25-GW100	197	09/28/11	14:32:05	9 U	652196	5553606	571 m	bn

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Receiving Lab: Canada-Vancouver
Received: October 04, 2011
Report Date: October 20, 2011
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN11005216.1

CLIENT JOB INFORMATION

Project: A25
Shipment ID: 1
P.O. Number
Number of Samples: 183

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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
Dry at 60C	183	Dry at 60C			VAN
SS80	180	Dry at 60C sieve 100g to -80 mesh			VAN
1DX2	183	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G601	1	Fire Assay fusion Au by ICP-ES	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mammoth Geological Ltd.
2446 Bidston Road
Mill Bay BC V0R 2P4
Canada

CC: Steve Butrenchuk

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. Results apply to samples as submitted.
"**" 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: **Mammoth Geological Ltd.**
2446 Bidston Road
Mill Bay BC V0R 2P4 Canada

Project: A25
Report Date: October 20, 2011

CERTIFICATE OF ANALYSIS VAN11005216.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-AB001	Soil	1.6	15.1	2.7	80	<0.1	9.7	30.7	737	6.93	1.1	1.2	0.3	18	<0.1	0.2	<0.1	116	0.70	0.136	7
A25-AB002	Soil	2.5	48.7	2.2	42	<0.1	40.0	16.8	324	8.30	1.7	5.1	0.8	13	0.1	0.1	<0.1	212	0.54	0.027	4
A25-AB003	Soil	0.4	34.0	4.5	28	<0.1	13.3	10.8	991	2.09	<0.5	5.0	0.2	23	0.2	0.1	<0.1	68	0.53	0.048	2
A25-AB004	Soil	1.1	59.0	7.2	64	0.1	34.2	108.9	4611	5.31	1.0	3.2	0.3	26	0.1	0.1	<0.1	115	0.83	0.075	3
A25-AB005	Soil	0.7	17.3	8.5	23	<0.1	5.9	4.4	377	4.07	<0.5	49.8	0.3	17	<0.1	0.2	0.2	205	0.45	0.036	2
A25-AB006	Soil	1.4	26.5	18.8	40	0.1	13.3	13.4	980	3.39	0.7	0.7	<0.1	22	0.1	<0.1	<0.1	57	0.99	0.065	2
A25-AB007	Soil	1.4	75.4	3.9	70	0.1	34.8	235.2	4047	10.30	0.6	8.3	0.6	13	0.1	0.1	0.1	172	0.49	0.065	4
A25-AB008	Soil	1.3	63.0	5.8	99	<0.1	34.0	23.7	1309	6.41	4.6	19.0	0.4	41	0.2	0.1	<0.1	91	1.55	0.185	7
A25-AB009	Soil	2.8	19.8	10.1	24	<0.1	9.6	6.3	319	6.62	<0.5	2.0	0.4	15	<0.1	0.2	0.2	199	0.47	0.053	2
A25-AB010	Soil	0.8	89.2	2.8	40	0.2	34.0	17.0	576	7.41	1.0	15.4	0.3	22	0.1	0.3	<0.1	281	0.79	0.043	3
A25-AB011	Soil	0.7	145.4	1.8	59	0.2	59.5	29.8	825	7.57	1.5	3.7	0.4	21	0.2	0.2	<0.1	240	0.85	0.042	4
A25-AB012	Soil	0.8	208.7	2.4	60	0.1	55.4	36.0	1440	7.50	3.7	5.9	0.6	22	0.1	0.3	<0.1	203	0.96	0.065	6
A25-AB013	Soil	0.7	162.0	4.1	76	<0.1	52.7	26.3	1061	6.35	5.7	10.4	0.3	48	0.2	0.3	<0.1	193	1.74	0.063	3
A25-AB014	Soil	0.9	173.4	3.0	64	0.1	50.7	29.2	1236	6.68	4.6	9.4	0.5	84	0.2	0.3	<0.1	178	2.49	0.066	6
A25-AB015	Soil	1.1	10.9	5.2	21	<0.1	2.1	3.5	999	2.41	1.2	2.2	<0.1	13	<0.1	0.2	<0.1	13	0.25	0.068	4
A25-AB016	Soil	0.8	13.6	13.5	55	0.1	9.6	6.9	4978	0.74	3.6	<0.5	<0.1	988	0.4	0.7	0.2	8	4.87	0.095	2
A25-AB017	Soil	0.5	58.3	3.1	52	<0.1	58.1	28.6	765	7.29	5.2	3.8	0.9	14	0.1	0.4	<0.1	253	1.00	0.024	5
A25-AB018	Soil	0.7	45.2	4.5	43	<0.1	29.2	13.4	256	10.39	2.5	5.0	0.9	59	0.1	0.5	0.1	308	0.87	0.047	3
A25-AB019	Soil	0.7	62.7	3.7	42	<0.1	30.4	16.0	245	9.08	1.7	3.6	0.7	12	0.1	0.2	<0.1	369	0.44	0.049	3
A25-AB020	Soil	0.4	89.1	1.6	48	<0.1	55.9	23.5	816	5.32	4.1	6.7	0.6	31	0.2	0.2	<0.1	181	1.64	0.044	7
A25-AB021	Soil	0.3	101.1	1.1	47	<0.1	50.6	21.0	727	4.57	3.3	3.8	0.4	28	0.1	0.2	<0.1	154	1.63	0.064	5
A25-AB022	Soil	0.6	93.7	2.2	60	<0.1	49.3	26.8	658	6.79	4.7	4.5	0.8	12	0.1	0.2	<0.1	218	0.70	0.079	5
A25-AB023	Soil	1.0	62.4	2.7	78	<0.1	67.7	28.1	1752	5.18	4.9	2.3	1.0	45	0.4	0.2	0.1	132	1.01	0.133	12
A25-AB024	Soil	1.0	84.6	2.9	47	<0.1	47.6	28.0	438	7.31	8.1	5.7	0.9	18	0.1	0.3	<0.1	202	0.47	0.052	7
A25-AB025	Soil	0.9	59.5	3.1	54	<0.1	36.3	20.1	386	9.50	6.4	1.6	0.9	11	0.1	0.3	<0.1	363	0.58	0.079	4
A25-AB026	Soil	0.8	86.3	2.5	46	<0.1	45.9	22.7	454	8.89	4.3	3.1	0.8	11	0.2	0.2	<0.1	286	0.49	0.046	7
A25-AB027	Soil	0.7	192.1	2.0	65	<0.1	62.5	32.2	1183	5.82	9.4	5.6	0.6	33	0.2	0.3	<0.1	143	0.90	0.084	8
A25-AB028	Soil	0.5	115.5	1.7	61	<0.1	75.4	34.6	885	6.16	2.9	6.1	0.8	10	<0.1	0.1	<0.1	208	0.78	0.050	4
A25-AB029	Soil	0.6	91.4	2.6	57	<0.1	51.5	26.2	874	6.86	3.4	3.8	0.7	15	0.2	0.2	<0.1	267	0.96	0.046	7
A25-AB030	Soil	1.2	75.3	4.3	68	0.1	41.3	25.3	1117	9.14	6.7	4.2	0.9	18	0.3	0.6	0.1	324	0.95	0.041	7

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CERTIFICATE OF ANALYSIS VAN11005216.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-AB001	Soil	38	0.86	12	0.207	2	3.60	0.007	<0.01	<0.1	0.08	6.5	<0.1	<0.05	17	0.7	<0.2	
A25-AB002	Soil	98	0.80	8	0.558	4	5.14	0.008	<0.01	<0.1	0.14	11.3	<0.1	<0.05	13	1.6	<0.2	
A25-AB003	Soil	21	0.40	20	0.148	3	1.17	0.008	0.01	<0.1	0.14	3.0	<0.1	0.06	5	<0.5	<0.2	
A25-AB004	Soil	69	0.96	18	0.252	4	3.27	0.009	0.02	<0.1	0.20	5.8	<0.1	0.07	10	0.9	<0.2	
A25-AB005	Soil	40	0.28	16	0.512	1	1.28	0.008	0.05	<0.1	0.06	2.2	<0.1	<0.05	23	<0.5	<0.2	
A25-AB006	Soil	17	0.79	10	0.108	4	1.73	0.011	0.02	0.1	0.13	2.2	<0.1	0.07	8	<0.5	<0.2	
A25-AB007	Soil	106	0.53	11	0.423	3	5.18	0.008	0.01	<0.1	0.20	6.3	<0.1	<0.05	17	0.9	<0.2	
A25-AB008	Soil	37	1.93	14	0.234	4	3.28	0.017	0.02	0.2	0.03	7.8	<0.1	<0.05	12	<0.5	<0.2	
A25-AB009	Soil	46	0.24	9	0.405	2	1.61	0.006	0.02	<0.1	0.09	2.1	<0.1	<0.05	16	<0.5	<0.2	
A25-AB010	Soil	80	0.87	10	0.508	4	2.78	0.007	<0.01	<0.1	0.14	6.0	<0.1	<0.05	14	0.5	<0.2	
A25-AB011	Soil	106	1.57	8	0.511	4	4.08	0.011	0.01	<0.1	0.10	10.3	<0.1	<0.05	13	1.2	<0.2	
A25-AB012	Soil	95	1.47	11	0.444	5	5.15	0.010	0.01	<0.1	0.14	13.1	<0.1	<0.05	11	1.6	<0.2	
A25-AB013	Soil	74	1.71	15	0.409	5	3.20	0.016	0.02	<0.1	0.08	8.2	<0.1	0.05	11	0.6	<0.2	
A25-AB014	Soil	94	1.55	14	0.402	4	4.37	0.010	0.02	<0.1	0.10	13.4	<0.1	<0.05	12	0.6	<0.2	
A25-AB015	Soil	4	0.20	11	0.058	2	1.21	0.008	0.02	<0.1	0.09	3.7	<0.1	0.05	9	0.9	<0.2	
A25-AB016	Soil	6	0.08	42	0.011	7	0.62	0.007	0.02	<0.1	0.46	0.6	<0.1	0.16	1	1.6	0.3	
A25-AB017	Soil	87	1.26	15	0.613	5	4.70	0.010	<0.01	<0.1	0.13	14.0	<0.1	<0.05	12	0.5	<0.2	
A25-AB018	Soil	116	0.53	16	0.623	4	5.13	0.009	0.01	<0.1	0.13	8.2	<0.1	<0.05	16	1.0	<0.2	
A25-AB019	Soil	100	0.57	10	0.710	3	4.36	0.008	<0.01	<0.1	0.16	11.5	<0.1	<0.05	19	0.8	<0.2	
A25-AB020	Soil	58	1.59	15	0.494	8	3.96	0.012	0.01	<0.1	0.11	12.5	<0.1	<0.05	9	<0.5	<0.2	
A25-AB021	Soil	49	1.52	12	0.396	7	2.99	0.015	0.02	<0.1	0.04	12.9	<0.1	<0.05	9	<0.5	<0.2	
A25-AB022	Soil	90	1.11	15	0.489	5	5.64	0.010	0.01	<0.1	0.14	16.3	<0.1	<0.05	11	1.3	<0.2	
A25-AB023	Soil	68	1.86	29	0.261	3	6.86	0.008	<0.01	0.1	0.24	20.7	<0.1	<0.05	8	1.4	<0.2	
A25-AB024	Soil	88	1.08	29	0.469	3	5.86	0.014	0.03	<0.1	0.21	14.7	<0.1	<0.05	12	1.0	<0.2	
A25-AB025	Soil	116	0.84	14	0.637	5	5.26	0.009	<0.01	<0.1	0.11	14.0	<0.1	<0.05	17	1.1	<0.2	
A25-AB026	Soil	127	0.91	15	0.619	4	6.47	0.010	0.01	<0.1	0.22	16.5	<0.1	<0.05	15	2.5	<0.2	
A25-AB027	Soil	60	2.08	76	0.297	5	4.83	0.023	0.05	<0.1	0.06	19.5	<0.1	<0.05	11	0.6	<0.2	
A25-AB028	Soil	120	1.31	12	0.540	6	6.56	0.010	<0.01	<0.1	0.13	18.4	<0.1	<0.05	11	1.4	<0.2	
A25-AB029	Soil	103	0.99	15	0.641	7	5.53	0.013	<0.01	<0.1	0.16	21.8	<0.1	<0.05	12	0.8	<0.2	
A25-AB030	Soil	116	1.00	24	0.670	5	5.22	0.009	0.01	<0.1	0.19	17.0	<0.1	<0.05	15	0.8	<0.2	

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-AB031	Soil	0.4	144.1	2.0	52	<0.1	64.7	28.0	1045	5.39	3.6	4.7	0.6	21	0.2	0.2	<0.1	210	1.72	0.041	7
A25-AB032	Soil	8.8	39.5	10.9	84	<0.1	22.5	26.8	1734	6.07	39.8	5.4	0.3	23	0.3	1.9	0.1	208	1.53	0.063	4
A25-AB033	Soil	2.6	41.5	4.1	112	<0.1	15.6	48.7	856	8.71	56.5	2.1	0.9	15	0.4	0.3	0.3	79	0.53	0.088	15
A25-AB034	Soil	7.0	23.3	11.8	74	0.2	13.9	11.9	5261	4.51	23.8	1.8	0.3	51	0.5	1.4	0.2	119	4.27	0.098	8
A25-AB035	Soil	5.7	6.2	4.4	63	<0.1	8.9	4.7	2384	2.26	11.8	5.1	0.1	147	0.2	0.7	<0.1	49	20.39	0.057	3
A25-AB036	Soil	6.8	17.1	6.7	45	<0.1	10.8	7.1	873	2.07	19.6	4.2	0.1	133	0.3	1.4	<0.1	47	14.52	0.064	3
A25-AB037	Soil	0.6	38.8	4.9	63	<0.1	33.1	20.3	849	5.88	5.4	7.5	0.5	77	0.3	0.4	<0.1	184	2.77	0.052	4
A25-AB038	Soil	0.6	23.7	6.3	41	<0.1	17.2	13.3	193	9.56	1.9	0.8	0.6	69	0.2	0.5	0.2	370	1.17	0.034	2
A25-AB039	Soil	0.8	85.4	8.9	40	<0.1	57.0	34.9	1139	4.86	4.2	7.4	0.7	48	0.2	0.8	0.1	178	1.48	0.057	15
A25-AB040	Soil	0.8	98.5	1.9	45	<0.1	45.6	22.7	342	7.32	3.4	4.4	0.8	8	0.1	0.2	<0.1	255	0.58	0.041	4
A25-AB041	Soil	0.6	50.0	4.7	65	0.1	30.1	24.9	1025	7.75	13.8	4.8	0.5	23	0.2	0.6	<0.1	185	1.04	0.027	4
A25-AB042	Soil	0.7	67.7	2.1	34	<0.1	28.0	11.5	224	7.79	2.7	6.5	0.7	7	<0.1	0.2	<0.1	259	0.48	0.043	3
A25-AB043	Soil	1.4	50.6	9.0	71	0.2	25.2	16.1	2689	5.29	29.8	106.2	0.6	37	0.8	1.0	0.1	68	1.45	0.027	8
A25-AB044	Soil	2.1	126.5	7.9	51	0.3	43.6	27.1	2307	6.35	21.5	21.4	0.7	49	0.6	1.6	<0.1	118	3.20	0.063	25
A25-AB045	Soil	0.7	76.1	11.8	34	0.1	15.8	24.6	190	6.82	14.5	33.1	0.4	6	0.1	1.8	<0.1	108	0.22	0.046	5
A25-AB046	Soil	0.6	94.0	4.5	44	<0.1	48.5	24.0	959	6.56	5.3	7.6	0.7	19	0.2	0.4	<0.1	234	0.92	0.035	7
A25-AB047	Soil	0.4	103.9	2.8	59	0.2	48.7	29.7	1941	5.96	7.1	8.9	0.5	52	0.5	0.6	<0.1	179	1.44	0.067	11
A25-AB048	Soil	0.8	52.7	6.2	68	<0.1	33.2	18.3	832	7.92	3.6	7.2	0.8	26	0.2	0.4	0.1	273	1.42	0.050	4
A25-S01	Soil Pulp	15.3	59.8	15.9	17	0.1	15.6	2.4	104	3.55	439.8	204.8	0.7	26	0.3	22.8	0.1	9	0.95	0.005	1
A25-AB049	Soil	0.8	104.8	2.5	53	<0.1	50.6	29.7	989	5.86	4.8	8.3	0.6	13	0.2	0.2	<0.1	205	1.06	0.038	5
A25-AB050	Soil	2.6	90.3	3.7	52	<0.1	25.6	23.9	1013	6.20	406.1	3.1	0.5	41	0.2	8.5	0.3	112	1.11	0.170	11
A25-AB051	Soil	5.8	26.8	4.9	89	0.2	23.3	29.2	1232	5.53	19.3	3.4	0.5	22	0.4	0.4	0.1	125	1.61	0.075	6
A25-AB052	Soil	2.2	82.9	7.7	82	0.1	30.9	33.5	3000	7.20	39.3	8.1	0.5	25	0.5	0.9	0.2	162	1.96	0.058	8
A25-AB053	Soil	2.7	94.0	6.3	48	<0.1	46.6	32.0	483	7.47	23.9	6.0	0.9	16	0.4	0.9	<0.1	257	1.38	0.054	10
A25-AB054	Soil	1.7	94.6	3.3	58	<0.1	38.0	26.7	986	6.23	23.4	4.8	0.4	18	0.3	0.8	<0.1	207	1.08	0.042	5
A25-AB055	Soil	6.1	58.6	9.6	82	<0.1	26.2	21.6	1142	4.52	22.4	17.0	0.2	57	0.5	0.8	<0.1	114	3.92	0.066	4
A25-AB056	Soil	2.5	47.5	4.9	101	<0.1	28.1	22.6	1114	4.63	25.2	7.2	0.3	91	0.5	0.7	0.1	122	6.73	0.058	5
A25-AB057	Soil	5.1	38.1	4.2	125	<0.1	28.2	21.3	696	6.03	29.2	5.8	0.7	9	0.5	1.3	0.2	177	0.44	0.036	6
A25-AB058	Soil	5.3	45.6	3.9	118	<0.1	28.7	21.0	769	5.51	25.1	5.7	0.5	58	0.6	1.1	0.1	161	5.34	0.052	6
A25-AB059	Soil	3.0	26.8	4.3	78	<0.1	13.0	11.3	1799	3.74	16.8	3.3	0.2	35	0.4	0.7	0.1	105	3.19	0.062	3

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2446 Bidston Road
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Project: A25
Report Date: October 20, 2011

CERTIFICATE OF ANALYSIS VAN11005216.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-AB031	Soil	58	1.67	23	0.558	10	3.99	0.018	0.01	<0.1	0.08	19.8	<0.1	<0.05	9	0.6	<0.2	
A25-AB032	Soil	21	5.30	22	0.049	4	4.58	0.006	0.03	<0.1	0.12	9.4	<0.1	<0.05	13	0.5	<0.2	
A25-AB033	Soil	14	0.51	18	0.047	3	9.67	0.005	<0.01	<0.1	0.28	18.2	<0.1	<0.05	6	2.2	<0.2	
A25-AB034	Soil	14	2.16	50	0.010	4	2.28	0.007	0.03	<0.1	0.20	4.6	<0.1	0.08	6	1.6	<0.2	
A25-AB035	Soil	9	6.03	19	0.022	3	1.34	0.004	<0.01	<0.1	0.09	1.7	0.2	<0.05	3	<0.5	<0.2	
A25-AB036	Soil	9	8.34	14	0.018	4	1.50	0.005	0.02	<0.1	0.08	3.1	0.1	<0.05	3	0.7	<0.2	
A25-AB037	Soil	73	1.09	11	0.275	6	4.62	0.009	0.02	<0.1	0.17	10.0	<0.1	0.08	11	<0.5	<0.2	
A25-AB038	Soil	81	0.30	13	0.665	2	3.40	0.007	0.01	<0.1	0.07	3.8	<0.1	<0.05	21	<0.5	<0.2	
A25-AB039	Soil	66	1.98	26	0.390	7	4.67	0.008	<0.01	<0.1	0.27	28.8	<0.1	<0.05	10	<0.5	<0.2	
A25-AB040	Soil	98	0.90	7	0.604	4	5.08	0.007	<0.01	<0.1	0.07	17.5	<0.1	0.07	12	<0.5	<0.2	
A25-AB041	Soil	37	3.07	17	0.238	2	4.65	0.005	0.02	<0.1	0.13	11.4	<0.1	<0.05	12	0.6	<0.2	
A25-AB042	Soil	118	0.63	6	0.556	5	5.79	0.006	<0.01	<0.1	0.16	15.0	<0.1	<0.05	13	1.4	<0.2	
A25-AB043	Soil	21	6.36	22	0.053	3	3.85	0.003	0.01	<0.1	0.21	6.3	0.2	<0.05	9	<0.5	<0.2	
A25-AB044	Soil	68	6.26	23	0.019	3	4.30	0.003	<0.01	0.1	0.20	46.4	0.1	0.06	7	0.6	<0.2	
A25-AB045	Soil	29	0.78	42	0.005	1	3.18	0.006	0.06	<0.1	0.07	13.9	<0.1	<0.05	5	<0.5	<0.2	
A25-AB046	Soil	96	0.90	18	0.455	4	4.77	0.008	0.01	<0.1	0.15	22.7	<0.1	<0.05	10	<0.5	<0.2	
A25-AB047	Soil	48	2.28	50	0.310	7	3.59	0.014	0.02	<0.1	0.14	22.5	<0.1	<0.05	9	<0.5	<0.2	
A25-AB048	Soil	88	0.96	18	0.536	5	4.50	0.008	0.02	<0.1	0.14	11.1	<0.1	<0.05	14	<0.5	<0.2	
A25-S01	Soil Pulp	21	0.02	994	0.009	1	0.16	0.006	0.06	2.6	2.80	0.7	10.5	0.11	<1	0.8	<0.2	
A25-AB049	Soil	64	1.29	14	0.502	7	4.21	0.009	0.01	<0.1	0.08	17.4	<0.1	<0.05	9	0.5	<0.2	
A25-AB050	Soil	41	0.83	113	0.026	3	3.06	0.010	0.06	0.2	0.14	15.5	0.1	<0.05	6	0.8	<0.2	
A25-AB051	Soil	48	0.64	20	0.167	4	6.24	0.008	0.01	<0.1	0.22	14.1	<0.1	0.07	7	1.4	<0.2	
A25-AB052	Soil	51	3.26	32	0.215	5	4.07	0.008	0.02	0.1	0.15	16.3	<0.1	0.10	8	0.9	<0.2	
A25-AB053	Soil	103	1.14	15	0.438	4	5.72	0.008	0.01	<0.1	0.17	24.5	<0.1	<0.05	11	1.4	<0.2	
A25-AB054	Soil	55	1.47	16	0.352	7	3.48	0.010	0.01	<0.1	0.13	14.1	<0.1	<0.05	10	<0.5	<0.2	
A25-AB055	Soil	31	1.89	30	0.132	5	2.33	0.016	0.03	<0.1	0.07	8.1	<0.1	0.10	6	<0.5	<0.2	
A25-AB056	Soil	29	2.65	24	0.134	3	2.69	0.017	0.02	<0.1	0.07	9.0	<0.1	0.06	7	<0.5	<0.2	
A25-AB057	Soil	57	1.14	13	0.186	3	4.53	0.007	<0.01	<0.1	0.17	13.0	<0.1	<0.05	9	0.9	<0.2	
A25-AB058	Soil	42	1.67	20	0.215	3	4.17	0.008	0.02	<0.1	0.13	11.8	<0.1	<0.05	8	<0.5	<0.2	
A25-AB059	Soil	21	0.94	20	0.096	6	1.80	0.009	0.02	<0.1	0.20	4.2	<0.1	0.10	6	0.6	<0.2	

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-AB060	Soil	0.5	12.1	3.4	31	0.1	3.9	2.3	1177	0.79	2.2	1.6	<0.1	22	0.3	<0.1	<0.1	35	1.91	0.031	<1
A25-AB061	Soil	2.8	44.5	4.8	66	<0.1	23.6	17.5	1130	4.28	18.9	5.7	0.3	62	0.4	0.6	<0.1	123	6.25	0.051	4
A25-AB062	Soil	2.5	38.6	3.3	52	<0.1	18.6	13.7	793	3.38	18.6	9.1	0.3	120	0.3	0.6	<0.1	102	14.03	0.046	3
A25-AB063	Soil	1.9	36.6	3.2	53	<0.1	24.4	15.6	645	2.90	17.5	10.3	0.2	133	0.4	0.6	<0.1	75	15.40	0.046	3
A25-AB064	Soil	3.1	26.5	5.5	25	<0.1	14.8	8.6	167	7.52	12.8	3.1	0.6	12	<0.1	0.9	0.2	286	0.85	0.021	2
A25-AB065	Soil	3.5	68.8	4.4	67	<0.1	27.0	26.6	1812	5.98	28.3	4.1	0.3	23	0.7	1.5	<0.1	135	1.45	0.057	9
A25-AB066	Soil	3.6	33.9	4.1	52	<0.1	19.7	14.9	1357	3.14	21.2	4.1	0.2	81	0.5	0.9	<0.1	78	9.87	0.050	3
A25-AB067	Soil	3.1	28.2	5.4	29	0.2	18.7	13.3	228	5.32	19.9	1.7	0.2	17	0.3	0.7	<0.1	148	0.39	0.044	1
A25-AB068	Soil	2.8	29.9	3.1	58	0.1	17.4	11.5	620	2.87	15.1	3.1	0.2	69	0.4	0.6	<0.1	83	7.45	0.049	3
A25-AB069	Soil	6.1	65.8	5.4	79	0.2	31.4	24.3	4460	5.32	42.0	4.7	0.4	32	0.8	1.1	0.1	142	2.37	0.081	8
A25-AB070	Soil	4.5	25.9	5.3	43	<0.1	20.2	10.7	622	7.83	27.7	2.2	0.5	23	0.2	0.9	0.1	208	1.65	0.049	2
A25-AB071	Soil	4.4	34.8	4.3	58	<0.1	19.8	12.5	1758	2.85	19.4	5.3	0.1	71	0.6	0.9	<0.1	76	8.23	0.066	3
A25-AB072	Soil	5.9	64.9	4.8	70	<0.1	35.5	23.4	1439	5.97	42.4	3.9	0.6	26	1.4	1.3	0.2	169	1.23	0.064	10
A25-AB073	Soil	1.2	74.1	3.8	38	0.1	14.1	9.6	401	6.34	11.2	0.9	0.9	5	0.3	0.4	0.2	194	0.18	0.057	4
A25-AB074	Soil	1.1	103.3	2.8	64	<0.1	24.7	29.2	923	8.33	15.6	2.5	0.8	9	0.2	0.4	0.1	149	0.28	0.045	6
A25-AB075	Soil	1.3	31.7	2.7	20	<0.1	6.4	4.9	192	3.35	10.3	1.3	0.9	9	0.1	0.2	0.2	70	0.12	0.066	3
A25-AB076	Soil	3.6	37.6	5.2	46	0.1	15.3	13.2	455	7.23	20.7	1.4	1.2	18	0.1	0.7	0.2	190	0.15	0.057	3
A25-AB077	Soil	2.3	42.1	4.1	46	<0.1	11.8	7.7	361	5.91	16.7	2.3	0.7	31	<0.1	0.5	0.2	145	0.16	0.043	4
A25-AB078	Soil	2.0	56.5	3.2	32	0.1	18.8	11.5	375	6.64	26.1	4.6	0.8	10	0.2	0.5	0.2	209	0.34	0.050	4
A25-AB079	Soil	1.6	45.2	3.2	39	<0.1	10.2	9.6	291	4.70	15.6	2.7	0.5	27	<0.1	0.4	0.2	123	0.20	0.053	4
A25-AB080	Soil	1.9	78.9	2.9	60	<0.1	28.3	19.9	395	5.06	38.0	1.0	1.0	42	0.2	0.8	0.2	138	0.40	0.060	4
A25-AB081	Soil	5.0	72.2	3.2	58	<0.1	32.8	26.6	580	4.77	80.1	1.5	0.8	24	0.5	1.5	0.2	130	0.46	0.076	5
A25-AB082	Soil	2.7	69.8	3.4	54	<0.1	25.7	22.6	574	4.87	120.1	1.6	0.7	32	0.2	1.3	0.3	117	0.46	0.088	5
A25-AB083	Soil	2.3	63.6	2.9	59	0.1	29.5	25.5	852	5.43	78.1	1.4	0.6	29	0.3	1.3	0.3	134	0.40	0.086	7
A25-AB084	Soil	1.6	72.7	3.0	67	<0.1	26.2	25.1	695	4.78	296.7	1.3	0.8	33	0.3	3.3	0.3	116	0.43	0.101	4
A25-AB085	Soil	2.8	55.1	5.2	25	<0.1	9.3	8.8	165	9.00	201.8	2.4	1.3	9	<0.1	4.8	0.9	233	0.12	0.036	3
A25-AB086	Soil	1.6	48.0	3.5	64	0.1	13.3	17.5	790	6.86	28.3	1.4	0.7	22	0.2	0.5	0.1	211	0.22	0.043	4
A25-AB087	Soil	2.6	50.9	3.8	74	0.2	25.1	26.4	1200	4.88	35.5	1.6	0.8	23	0.3	0.7	0.1	130	0.30	0.065	5
A25-AB088	Soil	2.4	39.1	3.3	69	0.2	18.0	22.9	770	6.34	21.2	1.9	0.5	24	0.3	0.5	0.2	170	1.00	0.060	2
A25-AB089	Soil	2.2	73.8	2.9	60	0.1	22.5	21.4	388	5.47	22.1	1.2	0.6	21	0.3	0.5	0.1	151	0.50	0.041	3

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-AB060	Soil	6	0.16	8	0.057	4	0.34	0.007	0.01	<0.1	0.16	0.5	<0.1	0.09	2	<0.5	<0.2	
A25-AB061	Soil	36	1.68	18	0.140	4	2.42	0.012	0.02	<0.1	0.09	7.7	<0.1	0.06	7	<0.5	<0.2	
A25-AB062	Soil	27	1.68	15	0.131	4	2.00	0.011	0.02	<0.1	0.06	6.3	<0.1	<0.05	6	<0.5	<0.2	
A25-AB063	Soil	27	2.29	14	0.092	4	1.82	0.021	0.02	<0.1	0.04	5.3	<0.1	<0.05	5	<0.5	<0.2	
A25-AB064	Soil	53	0.45	10	0.487	2	1.76	0.009	0.01	<0.1	0.13	2.9	<0.1	0.06	15	0.6	<0.2	
A25-AB065	Soil	37	1.88	29	0.051	4	3.72	0.008	0.02	<0.1	0.14	15.0	<0.1	<0.05	8	1.0	<0.2	
A25-AB066	Soil	26	1.83	20	0.036	3	1.71	0.010	0.02	<0.1	0.12	5.0	<0.1	0.08	5	<0.5	<0.2	
A25-AB067	Soil	40	0.73	18	0.160	<1	1.88	0.011	0.03	<0.1	0.24	3.0	<0.1	0.09	10	1.2	<0.2	
A25-AB068	Soil	25	1.45	13	0.095	3	1.82	0.014	0.02	<0.1	0.17	4.9	<0.1	0.08	5	<0.5	<0.2	
A25-AB069	Soil	62	1.21	48	0.131	3	3.97	0.009	0.03	<0.1	0.28	11.6	0.2	0.08	9	2.2	<0.2	
A25-AB070	Soil	72	0.95	11	0.149	<1	2.58	0.007	0.03	<0.1	0.20	4.9	<0.1	0.06	13	1.2	<0.2	
A25-AB071	Soil	24	1.90	22	0.072	5	1.54	0.008	0.02	<0.1	0.14	4.6	0.1	0.09	4	0.5	<0.2	
A25-AB072	Soil	46	1.88	30	0.182	4	3.91	0.014	0.04	<0.1	0.20	15.5	0.2	0.09	9	1.5	<0.2	
A25-AB073	Soil	72	0.54	65	0.039	2	4.97	0.005	0.03	<0.1	0.18	15.8	<0.1	0.07	9	2.2	<0.2	
A25-AB074	Soil	36	1.10	68	0.224	4	5.64	0.007	0.07	0.1	0.08	19.4	<0.1	0.13	9	1.5	<0.2	
A25-AB075	Soil	21	0.41	39	0.170	2	8.23	0.009	0.01	0.1	0.17	6.7	<0.1	0.07	8	3.2	<0.2	
A25-AB076	Soil	37	0.83	24	0.335	2	7.26	0.008	0.01	0.1	0.21	10.2	<0.1	0.21	15	2.8	<0.2	
A25-AB077	Soil	38	0.69	25	0.256	3	6.21	0.008	<0.01	0.1	0.17	8.1	<0.1	<0.05	13	1.9	<0.2	
A25-AB078	Soil	57	0.69	11	0.394	3	5.07	0.008	<0.01	<0.1	0.19	8.5	<0.1	<0.05	13	2.0	<0.2	
A25-AB079	Soil	23	0.67	19	0.214	2	5.80	0.008	0.01	0.2	0.11	8.9	<0.1	<0.05	13	1.3	<0.2	
A25-AB080	Soil	50	1.04	19	0.266	3	7.57	0.007	0.01	<0.1	0.14	13.7	<0.1	<0.05	9	1.6	<0.2	
A25-AB081	Soil	46	1.15	29	0.230	4	7.02	0.011	0.02	0.1	0.18	13.3	0.1	<0.05	10	1.3	<0.2	
A25-AB082	Soil	34	1.01	29	0.203	3	5.85	0.012	0.02	0.2	0.11	11.1	<0.1	<0.05	11	1.0	<0.2	
A25-AB083	Soil	48	0.85	16	0.219	3	7.08	0.010	0.01	<0.1	0.16	10.8	<0.1	<0.05	12	1.6	<0.2	
A25-AB084	Soil	38	0.83	15	0.170	3	7.09	0.009	0.02	0.1	0.17	9.2	<0.1	<0.05	10	1.6	<0.2	
A25-AB085	Soil	46	0.36	13	0.422	2	3.44	0.008	0.01	0.2	0.13	4.7	<0.1	0.07	20	1.7	<0.2	
A25-AB086	Soil	44	1.03	22	0.300	1	5.85	0.012	0.01	<0.1	0.19	9.1	<0.1	<0.05	17	1.9	<0.2	
A25-AB087	Soil	49	0.86	44	0.218	2	7.22	0.008	0.02	0.1	0.21	11.5	<0.1	<0.05	10	1.4	<0.2	
A25-AB088	Soil	40	0.67	28	0.292	2	5.16	0.009	0.04	<0.1	0.20	6.3	<0.1	0.05	13	1.9	<0.2	
A25-AB089	Soil	36	1.07	35	0.250	2	7.04	0.008	0.04	0.1	0.14	12.2	<0.1	<0.05	10	1.3	<0.2	

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Project: A25
Report Date: October 20, 2011

CERTIFICATE OF ANALYSIS VAN11005216.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-AB090	Soil	2.1	85.5	2.9	56	<0.1	24.0	16.3	430	4.65	164.7	4.8	0.7	87	0.1	0.8	0.1	133	0.97	0.067	3
A25-AB091	Soil	2.4	58.2	3.1	47	<0.1	17.2	12.1	358	5.31	46.7	3.3	0.7	14	0.2	0.8	0.1	156	0.38	0.055	4
A25-AB092	Soil	1.4	79.1	2.6	40	0.2	20.2	10.7	335	5.13	69.9	3.8	0.7	25	<0.1	1.0	0.1	166	0.28	0.050	3
A25-AB093	Soil	2.6	58.1	4.3	65	0.2	21.0	32.3	5318	5.61	20.8	2.1	0.4	13	0.3	0.7	0.2	174	0.42	0.072	6
A25-AB094	Soil	5.6	49.5	4.5	58	<0.1	14.4	15.4	624	5.31	281.9	1.6	0.4	16	0.2	2.7	0.4	130	0.29	0.065	4
A25-AB095	Soil	4.7	43.4	3.2	31	0.2	10.8	8.6	224	7.54	157.0	1.7	0.8	11	0.2	2.3	0.2	232	0.12	0.031	3
A25-AB096	Soil	2.2	44.1	3.4	30	<0.1	19.7	11.3	247	10.17	23.7	2.8	1.0	10	0.3	0.7	0.2	243	0.41	0.032	3
A25-S02	Soil Pulp	109.8	3128	23.4	60	2.3	32.3	18.1	378	4.00	50.2	469.9	2.0	28	0.2	3.4	0.4	116	0.30	0.086	10
A25-AB097	Soil	2.7	44.8	4.1	49	0.1	24.5	15.6	419	6.78	84.0	2.5	0.3	12	0.4	2.0	0.2	142	0.20	0.028	3
A25-AB098	Soil	14.3	29.4	4.4	89	<0.1	26.8	13.4	1320	5.75	25.1	0.7	0.6	19	1.9	1.3	<0.1	158	1.38	0.052	6
A25-AB099	Soil	18.1	54.8	5.8	84	<0.1	50.2	21.6	847	6.65	49.9	0.8	0.8	22	2.5	2.5	<0.1	172	1.29	0.048	10
A25-AB100	Soil	16.3	60.7	6.6	66	0.1	43.9	21.2	641	6.86	44.1	1.9	0.5	64	2.0	1.9	<0.1	183	2.98	0.050	7
A25-AB101	Soil	9.5	41.8	11.1	125	0.2	52.9	19.1	1356	5.38	50.2	4.4	0.6	40	3.2	2.6	0.6	174	2.54	0.047	11
A25-AB102	Soil	1.8	41.9	5.5	41	0.2	18.0	10.9	1662	4.41	25.4	1.2	0.6	77	3.3	0.6	<0.1	141	3.07	0.073	12
A25-AB103	Soil	13.3	45.3	4.9	103	<0.1	55.4	25.4	854	7.01	62.8	1.0	0.7	18	2.2	1.5	<0.1	185	0.67	0.048	6
A25-AB104	Soil	3.3	88.4	8.3	94	<0.1	14.0	35.9	2839	8.12	442.6	1.4	0.6	30	1.5	1.7	<0.1	184	1.67	0.081	14
A25-AB105	Soil	6.0	35.5	5.3	97	<0.1	49.6	20.1	843	4.86	56.7	1.4	0.8	12	2.8	2.1	<0.1	192	0.25	0.032	7
A25-AB106	Soil	5.3	22.6	5.8	67	<0.1	30.1	13.5	400	5.79	39.6	<0.5	0.7	17	2.2	1.2	0.1	193	0.81	0.034	5
A25-AB107	Soil	4.3	89.7	3.8	88	<0.1	31.5	29.1	820	7.72	36.1	1.6	0.7	10	0.6	1.0	0.1	207	0.22	0.035	7
A25-AB108	Soil	13.3	51.6	7.0	75	<0.1	22.4	16.6	1103	7.60	59.8	3.7	0.9	13	0.4	1.9	0.3	199	0.81	0.042	5
A25-AB109	Soil	6.7	52.0	5.7	51	0.1	19.1	17.1	1842	8.81	70.5	4.6	0.7	15	0.1	1.7	1.2	188	0.70	0.039	5
A25-AB110	Soil	1.1	91.8	14.8	78	0.2	2.7	23.3	637	10.24	365.8	5.5	0.4	5	0.2	7.3	1.6	32	0.18	0.107	6
A25-AB111	Soil	1.2	156.5	7.1	11	<0.1	5.2	28.4	190	10.22	347.1	12.4	0.1	2	<0.1	0.6	0.1	46	0.03	0.044	<1
A25-AB112	Soil	7.8	41.9	5.3	56	<0.1	6.9	14.0	3598	13.85	71.4	3.6	0.6	4	0.1	3.1	2.4	152	0.10	0.045	2
A25-AB113	Soil	23.9	19.9	6.6	103	<0.1	19.4	15.4	>10000	20.23	123.4	3.7	1.2	4	0.3	2.0	7.2	212	0.08	0.075	4
A25-AB114	Soil	7.5	70.3	10.7	58	0.2	16.4	25.5	3084	9.48	786.1	24.7	0.5	19	0.2	3.0	1.2	164	1.19	0.050	6
A25-AB115	Soil	13.3	34.7	7.3	61	0.1	12.8	22.4	818	11.75	331.4	3.0	0.5	4	<0.1	2.0	3.2	258	0.10	0.042	2
A25-AB116	Soil	3.8	19.3	6.5	17	<0.1	5.9	14.0	332	4.68	61.3	0.6	0.3	10	<0.1	1.1	0.4	201	0.18	0.017	2
A25-AB117	Soil	2.5	20.1	5.6	38	<0.1	5.5	7.6	183	8.98	89.7	1.2	0.3	10	<0.1	0.6	0.2	299	0.11	0.020	2
A25-AB118	Soil	0.9	89.8	2.3	52	<0.1	7.3	25.2	941	9.36	24.1	5.7	0.2	19	<0.1	0.6	0.2	246	0.14	0.029	2

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CERTIFICATE OF ANALYSIS VAN11005216.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-AB090	Soil	41	1.13	18	0.204	2	7.20	0.008	0.02	<0.1	0.12	13.0	<0.1	<0.05	11	1.1	<0.2	
A25-AB091	Soil	48	0.67	16	0.258	2	5.55	0.009	0.01	<0.1	0.16	9.5	<0.1	<0.05	11	1.8	<0.2	
A25-AB092	Soil	47	0.85	14	0.263	1	6.44	0.009	0.01	<0.1	0.17	11.3	<0.1	<0.05	12	2.0	<0.2	
A25-AB093	Soil	47	0.59	29	0.258	3	4.26	0.008	0.02	<0.1	0.25	7.7	<0.1	<0.05	12	1.7	<0.2	
A25-AB094	Soil	33	0.54	23	0.095	1	4.94	0.008	0.02	0.1	0.17	6.7	<0.1	0.05	10	1.8	<0.2	
A25-AB095	Soil	47	0.69	27	0.178	1	5.48	0.008	0.02	0.1	0.22	8.4	<0.1	0.11	16	2.1	<0.2	
A25-AB096	Soil	72	0.76	16	0.461	2	4.05	0.007	0.01	<0.1	0.12	7.1	<0.1	0.18	18	1.6	<0.2	
A25-S02	Soil Pulp	47	0.86	44	0.099	1	1.30	0.036	0.85	3.8	0.08	8.4	0.6	1.82	5	5.7	0.9	
A25-AB097	Soil	46	1.02	30	0.081	2	3.51	0.012	0.03	<0.1	0.12	5.3	<0.1	<0.05	12	1.3	<0.2	
A25-AB098	Soil	37	0.65	40	0.023	1	4.16	0.011	0.04	<0.1	0.16	9.8	0.3	0.07	9	1.7	<0.2	
A25-AB099	Soil	56	1.41	64	0.112	4	5.21	0.011	0.05	<0.1	0.23	16.2	0.8	0.06	8	1.6	<0.2	
A25-AB100	Soil	57	1.25	37	0.136	2	5.09	0.012	0.05	<0.1	0.18	13.0	0.6	0.09	9	1.3	<0.2	
A25-AB101	Soil	47	1.12	41	0.071	2	3.56	0.010	0.07	<0.1	0.11	15.4	0.4	0.07	8	0.8	<0.2	
A25-AB102	Soil	50	1.97	55	0.044	2	5.83	0.013	0.10	<0.1	0.14	9.0	0.3	0.06	8	1.3	<0.2	
A25-AB103	Soil	70	1.56	42	0.069	3	5.46	0.011	0.05	<0.1	0.12	13.6	0.3	<0.05	8	1.0	<0.2	
A25-AB104	Soil	23	1.64	65	0.087	3	4.65	0.009	0.07	<0.1	0.12	16.5	0.2	0.09	11	0.9	<0.2	
A25-AB105	Soil	46	2.28	63	0.029	1	6.13	0.009	0.04	<0.1	0.09	13.6	0.2	<0.05	8	0.9	<0.2	
A25-AB106	Soil	46	0.89	34	0.044	1	4.33	0.014	0.03	<0.1	0.10	7.5	0.2	<0.05	9	0.7	<0.2	
A25-AB107	Soil	61	2.33	38	0.057	2	5.79	0.006	0.03	<0.1	0.16	19.3	<0.1	<0.05	12	0.9	<0.2	
A25-AB108	Soil	60	1.61	19	0.104	3	5.20	0.006	0.02	<0.1	0.11	10.9	<0.1	<0.05	12	1.4	<0.2	
A25-AB109	Soil	34	1.56	30	0.048	2	4.34	0.006	0.03	<0.1	0.10	9.6	<0.1	<0.05	11	0.8	<0.2	
A25-AB110	Soil	2	0.50	10	0.002	3	0.86	0.003	0.06	<0.1	0.23	10.1	<0.1	<0.05	2	0.6	<0.2	
A25-AB111	Soil	7	0.08	15	0.008	1	0.75	0.002	0.07	<0.1	0.06	4.0	<0.1	<0.05	3	0.5	<0.2	
A25-AB112	Soil	17	0.20	14	0.006	<1	1.96	0.003	0.01	0.3	0.03	4.2	<0.1	<0.05	9	1.0	<0.2	
A25-AB113	Soil	49	0.43	24	0.016	<1	4.59	0.006	0.01	0.1	0.24	9.6	<0.1	<0.05	10	2.9	<0.2	
A25-AB114	Soil	25	1.62	34	0.010	2	3.62	0.007	0.04	<0.1	0.11	11.3	<0.1	<0.05	9	0.9	<0.2	
A25-AB115	Soil	33	0.65	15	0.008	2	5.25	0.005	0.02	<0.1	0.08	7.9	<0.1	<0.05	14	0.7	<0.2	
A25-AB116	Soil	11	0.39	12	0.172	1	1.32	0.005	0.02	<0.1	0.05	2.0	<0.1	<0.05	11	<0.5	<0.2	
A25-AB117	Soil	22	0.65	24	0.098	1	3.04	0.005	0.02	<0.1	0.05	4.6	<0.1	<0.05	22	<0.5	<0.2	
A25-AB118	Soil	13	1.21	24	0.033	1	3.82	0.007	0.03	<0.1	0.08	7.9	<0.1	<0.05	13	<0.5	<0.2	

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-AB119	Soil	0.2	4.8	4.9	3	0.2	0.6	1.7	98	0.60	31.3	1.3	<0.1	4	<0.1	0.9	<0.1	9	0.14	0.005	2
A25-AB120	Soil	18.9	16.8	5.9	39	<0.1	9.2	4.8	340	2.61	26.3	0.8	0.2	7	0.2	1.6	<0.1	85	0.38	0.015	2
A25-AB121	Soil	73.4	25.1	18.5	147	<0.1	22.3	14.1	582	6.05	100.6	1.4	0.5	14	0.8	8.4	0.2	205	0.64	0.036	4
A25-AB122	Soil	3.2	91.1	2.9	73	<0.1	51.3	21.6	342	6.05	22.9	3.2	1.0	8	0.8	0.6	<0.1	162	0.34	0.021	3
A25-AB123	Soil	10.1	64.6	7.8	63	<0.1	35.1	26.7	1574	7.12	46.1	1.0	0.8	11	1.2	0.8	0.1	162	0.73	0.039	19
A25-AB124	Soil	21.6	60.5	6.7	64	<0.1	33.7	21.2	343	7.35	81.6	1.1	0.6	5	0.4	4.1	0.1	184	0.10	0.024	2
A25-AB125	Soil	96.0	28.6	32.9	39	0.2	23.2	11.9	377	3.65	114.1	5.7	0.2	7	0.9	5.0	0.1	63	0.51	0.020	5
A25-AB126	Soil	10.9	50.4	2.7	61	<0.1	29.2	11.8	193	6.21	30.6	0.8	0.7	5	0.6	0.9	<0.1	119	0.09	0.058	3
A25-AB127	Soil	6.0	47.0	1.8	86	<0.1	40.7	26.8	397	7.10	21.1	<0.5	0.3	5	0.3	0.5	<0.1	175	0.12	0.018	3
A25-AB128	Soil	11.5	10.4	6.6	198	0.1	15.6	13.8	448	10.42	80.1	1.1	0.6	24	1.9	0.6	0.1	151	1.28	0.064	7
A25-AB129	Soil	52.0	16.6	6.5	143	<0.1	36.8	16.2	560	7.73	154.3	1.7	1.3	20	1.8	1.7	0.2	182	0.83	0.036	7
A25-AB130	Soil	7.2	9.1	3.7	19	<0.1	8.7	5.7	57	5.57	32.6	<0.5	0.2	10	0.1	1.0	<0.1	187	0.08	0.032	1
A25-AB131	Soil	25.4	19.5	5.8	89	<0.1	27.8	12.0	371	6.09	130.7	1.3	0.6	22	1.4	1.8	0.1	156	1.04	0.032	3
A25-AB132	Soil	2.8	27.5	4.6	35	<0.1	5.8	12.3	417	7.16	390.7	14.2	0.4	5	<0.1	0.9	0.5	147	0.16	0.035	4
A25-AB133	Soil	7.9	48.2	6.2	60	<0.1	16.2	24.1	1745	7.96	295.6	9.7	0.5	10	0.3	1.1	0.6	193	0.41	0.052	6
A25-AB134	Soil	17.9	38.7	7.3	61	<0.1	11.0	14.4	2872	12.37	92.8	2.3	0.7	3	0.2	2.4	0.9	166	0.08	0.044	3
A25-AB135	Soil	6.5	69.0	6.1	53	<0.1	28.8	15.5	331	8.67	89.1	2.1	0.5	6	<0.1	1.8	0.5	205	0.20	0.039	2
A25-AB136	Soil	11.2	42.3	7.8	42	<0.1	12.9	9.0	293	10.43	33.9	14.4	0.5	8	0.1	1.2	0.2	320	0.26	0.031	2
A25-AB137	Soil	5.1	74.1	1.7	71	<0.1	50.7	32.9	671	6.45	13.5	0.8	0.3	14	0.4	0.4	<0.1	214	1.09	0.071	4
A25-AB138	Soil	13.0	11.7	5.3	59	<0.1	14.5	8.3	317	3.60	24.7	1.5	0.6	14	0.5	1.4	0.2	107	0.61	0.015	3
A25-AB139	Soil	6.9	43.6	6.3	86	<0.1	32.1	19.9	469	6.35	30.5	1.9	0.8	23	0.8	2.0	0.1	186	0.85	0.018	5
A25-AB140	Soil	114.5	57.1	5.5	94	<0.1	13.7	13.4	432	6.22	94.8	4.1	0.4	28	1.1	3.8	0.1	57	1.36	0.035	3
A25-AB141	Soil	24.5	22.6	20.4	286	0.2	42.3	11.5	1942	3.70	63.8	3.3	1.7	13	1.7	2.8	0.3	151	0.73	0.018	7
A25-AB142	Soil	7.3	27.8	5.2	45	<0.1	13.0	17.0	1198	4.56	33.5	2.3	1.1	9	0.5	1.1	0.1	116	0.44	0.055	7
A25-AB143	Soil	102.8	31.3	8.1	94	<0.1	48.4	24.8	2505	10.22	390.3	4.3	1.0	21	2.0	17.7	0.2	169	0.83	0.089	10
A25-AB144	Soil	7.1	89.4	4.0	91	<0.1	45.2	26.2	449	7.24	51.5	1.6	1.0	10	0.3	3.4	0.1	169	0.33	0.027	3
A25-S03	Soil Pulp	16.2	62.7	16.5	17	0.1	16.0	2.5	108	3.71	450.8	211.2	0.7	26	0.3	25.2	0.2	10	1.01	0.004	2
A25-AB145	Soil	5.0	71.8	4.5	76	<0.1	22.6	18.5	554	7.51	28.3	2.4	0.6	23	0.2	1.6	0.1	154	0.72	0.034	4
A25-AB146	Soil	7.7	116.2	7.4	111	0.2	51.9	31.4	4245	7.28	40.9	10.9	0.8	18	1.1	2.7	0.5	170	0.82	0.062	10
A25-AB147	Soil	10.1	99.8	15.0	78	0.3	14.5	30.4	2777	14.50	122.7	11.9	0.8	5	0.2	2.7	0.7	104	0.08	0.099	7

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Project: A25
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CERTIFICATE OF ANALYSIS VAN11005216.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-AB119	Soil	<1	0.08	15	<0.001	2	0.34	0.005	0.06	<0.1	0.03	1.9	<0.1	<0.05	<1	<0.5	<0.2	
A25-AB120	Soil	10	1.71	4	0.007	<1	1.58	0.002	0.01	<0.1	0.03	2.8	0.2	<0.05	5	0.8	<0.2	
A25-AB121	Soil	30	1.33	15	0.024	<1	2.78	0.005	0.03	<0.1	0.14	6.3	0.6	<0.05	10	1.6	0.2	
A25-AB122	Soil	72	1.75	27	0.081	5	5.50	0.006	0.06	<0.1	0.12	12.7	0.1	<0.05	9	1.7	<0.2	
A25-AB123	Soil	53	3.50	22	0.112	3	5.07	0.007	0.02	<0.1	0.17	27.8	0.1	<0.05	10	1.4	<0.2	
A25-AB124	Soil	32	0.47	15	0.004	<1	2.76	0.010	0.03	<0.1	0.07	7.2	0.2	<0.05	7	1.8	<0.2	
A25-AB125	Soil	20	0.21	36	0.001	1	1.44	0.004	0.08	<0.1	0.24	7.2	0.6	<0.05	2	2.2	0.2	
A25-AB126	Soil	74	0.85	12	0.094	2	7.25	0.006	0.02	<0.1	0.47	10.2	0.2	<0.05	7	4.4	<0.2	
A25-AB127	Soil	37	2.06	21	0.001	<1	6.31	0.007	0.02	<0.1	0.05	14.0	0.1	<0.05	12	0.9	<0.2	
A25-AB128	Soil	58	0.93	41	0.095	3	4.79	0.009	0.02	0.1	0.12	8.2	0.1	<0.05	13	1.7	<0.2	
A25-AB129	Soil	83	1.13	33	0.085	2	4.85	0.008	0.03	<0.1	0.07	8.1	0.5	<0.05	11	1.2	<0.2	
A25-AB130	Soil	36	0.09	10	0.032	1	1.50	0.006	0.02	<0.1	0.02	1.8	<0.1	<0.05	13	<0.5	<0.2	
A25-AB131	Soil	56	1.08	23	0.045	1	2.81	0.011	0.02	<0.1	0.08	5.7	0.6	<0.05	6	1.6	<0.2	
A25-AB132	Soil	8	1.39	6	0.005	1	2.78	0.003	0.02	<0.1	0.06	4.3	<0.1	<0.05	17	0.5	<0.2	
A25-AB133	Soil	42	0.92	20	0.016	2	4.44	0.008	0.04	<0.1	0.15	9.7	<0.1	<0.05	14	1.1	<0.2	
A25-AB134	Soil	27	0.41	16	0.003	<1	3.03	0.004	0.03	<0.1	0.07	7.0	<0.1	<0.05	9	1.8	<0.2	
A25-AB135	Soil	54	1.75	18	0.026	2	4.51	0.005	0.04	<0.1	0.08	8.2	<0.1	<0.05	14	1.1	<0.2	
A25-AB136	Soil	59	1.61	11	0.185	5	4.09	0.006	0.02	<0.1	0.14	6.5	<0.1	<0.05	25	0.8	<0.2	
A25-AB137	Soil	63	5.45	19	0.121	5	5.36	0.005	0.06	<0.1	0.04	17.9	0.3	<0.05	11	0.7	<0.2	
A25-AB138	Soil	27	2.82	13	0.029	2	3.16	0.006	0.02	<0.1	0.04	3.6	0.2	<0.05	9	0.6	<0.2	
A25-AB139	Soil	43	2.17	28	0.116	3	4.45	0.007	0.03	<0.1	0.06	9.5	0.1	<0.05	12	0.5	<0.2	
A25-AB140	Soil	19	2.34	10	0.002	3	3.39	0.011	0.09	<0.1	1.03	8.6	1.9	<0.05	6	1.4	0.3	
A25-AB141	Soil	35	1.83	22	0.006	3	2.92	0.006	0.02	0.1	0.13	5.1	0.5	<0.05	6	2.4	0.4	
A25-AB142	Soil	31	10.42	9	0.005	2	6.41	0.003	<0.01	<0.1	0.10	12.4	0.2	<0.05	13	1.5	0.3	
A25-AB143	Soil	33	0.63	22	0.005	2	2.13	0.006	0.04	0.2	0.52	13.9	1.1	<0.05	6	1.8	<0.2	
A25-AB144	Soil	74	1.90	28	0.028	3	5.50	0.009	0.03	<0.1	0.07	14.3	0.1	<0.05	9	0.9	<0.2	
A25-S03	Soil Pulp	22	0.03	845	0.011	2	0.16	0.007	0.06	2.8	2.90	1.4	10.9	0.12	<1	0.8	<0.2	
A25-AB145	Soil	38	1.36	28	0.023	2	4.19	0.011	0.03	<0.1	0.07	8.4	0.1	<0.05	10	<0.5	<0.2	
A25-AB146	Soil	38	1.93	37	0.107	4	3.36	0.010	0.05	<0.1	0.20	22.7	0.2	<0.05	8	0.6	<0.2	
A25-AB147	Soil	19	0.83	20	0.004	<1	2.61	0.004	0.05	<0.1	0.26	16.3	0.2	0.49	6	1.4	<0.2	

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-AB148	Soil	6.2	77.2	5.3	96	0.1	26.7	27.9	1655	10.00	39.6	4.5	0.8	6	0.1	0.8	0.4	180	0.13	0.041	3
A25-AB149	Soil	3.1	71.8	5.4	87	0.1	27.1	28.0	1271	5.55	82.7	66.6	0.4	98	0.5	0.9	0.2	129	3.65	0.097	5
A25-AB150	Soil	5.5	23.5	5.5	23	<0.1	2.9	4.9	175	10.07	6.7	1.6	0.4	3	0.1	0.6	0.7	222	0.05	0.031	2
A25-AB151	Soil	1.9	53.4	6.6	127	<0.1	19.0	21.4	1094	5.14	31.0	24.7	0.3	110	1.3	0.4	0.2	122	7.03	0.092	4
A25-AB152	Soil	1.7	51.3	3.7	95	<0.1	20.2	18.4	837	4.26	30.4	9.5	0.3	122	1.1	0.5	0.1	109	13.18	0.065	4
A25-AB153	Soil	7.1	205.5	4.5	60	0.1	22.4	49.1	736	7.51	218.7	12.7	0.7	37	0.2	1.3	0.6	98	0.76	0.109	7
A25-AB154	Soil	9.9	107.4	7.0	107	<0.1	27.9	38.0	1590	5.72	51.9	2.9	0.7	27	0.8	1.1	0.3	105	0.33	0.108	9
A25-AB155	Soil	3.6	67.3	5.8	66	0.1	21.0	29.9	1166	5.46	47.6	2.7	0.2	93	0.4	0.8	<0.1	89	7.38	0.060	4
A25-AB156	Soil	1.6	21.0	6.7	12	0.1	2.4	3.7	147	5.39	8.5	3.4	0.5	2	<0.1	0.8	0.3	204	0.08	0.032	4
A25-AB157	Soil	1.8	72.0	10.5	93	0.4	24.3	23.3	871	4.50	68.5	673.7	0.4	89	0.5	0.5	0.2	96	6.63	0.084	4
A25-AB158	Soil	2.5	97.8	6.0	65	0.1	48.3	36.2	1680	6.23	67.3	4.1	0.4	36	0.3	1.0	<0.1	161	1.83	0.068	7
A25-AB159	Soil	3.5	184.7	8.5	140	0.1	49.1	27.6	503	8.37	67.7	3.2	0.8	20	0.2	0.7	0.9	130	0.30	0.090	5
A25-AB160	Soil	3.5	86.6	6.0	90	0.2	31.1	23.2	644	6.83	36.3	<0.5	0.6	68	0.3	0.5	0.2	113	0.61	0.099	6
A25-AB161	Soil	3.7	49.0	4.1	66	0.2	17.7	9.3	193	5.66	22.3	1.5	0.7	11	0.2	0.6	0.1	118	0.13	0.049	4
A25-AB162	Soil	2.3	73.5	5.2	72	0.2	21.3	19.0	932	4.42	51.6	2.0	0.3	42	0.4	0.6	0.3	104	1.00	0.079	4
A25-AB163	Soil	4.3	35.7	4.0	42	<0.1	14.4	7.9	200	6.49	33.0	1.1	0.4	19	0.1	0.6	0.2	154	0.50	0.024	3
A25-AB164	Soil	4.9	89.4	4.8	119	0.2	50.0	32.8	996	6.17	54.4	1.8	0.6	66	0.7	1.5	0.1	124	0.53	0.074	7
A25-AB165	Soil	4.9	41.0	4.3	81	0.2	16.7	10.0	164	5.14	85.0	0.7	0.5	24	0.2	1.3	0.2	101	0.52	0.043	4
A25-AB166	Soil	4.5	34.6	3.7	57	0.2	19.1	13.9	560	4.27	117.4	1.4	0.3	32	0.3	1.0	0.1	100	0.94	0.067	7
A25-AB167	Soil	4.1	54.2	3.2	59	0.2	28.2	14.7	295	5.47	71.4	1.6	0.7	12	0.3	0.9	<0.1	122	0.20	0.040	5
A25-AB168	Soil	5.8	48.9	5.7	51	0.2	14.2	7.0	102	6.31	29.2	2.0	0.7	6	0.2	1.3	0.2	177	0.07	0.025	5
A25-AB169	Soil	3.5	41.3	3.8	65	0.1	17.4	20.9	572	5.60	56.5	2.1	0.5	31	0.3	0.8	0.3	146	0.85	0.060	4
A25-AB170	Soil	5.3	58.5	3.9	72	0.1	31.0	24.4	1335	5.80	61.9	2.4	0.4	34	0.4	1.7	0.2	126	0.97	0.075	8
A25-AB171	Soil	4.5	52.8	3.5	71	<0.1	31.4	23.4	670	6.04	38.5	2.3	0.6	24	0.4	1.2	0.1	155	0.71	0.060	7
A25-AB172	Soil	3.4	56.8	3.8	74	<0.1	29.0	21.3	688	5.85	60.9	2.9	0.6	14	0.3	1.3	0.1	135	0.30	0.082	6
A25-AB173	Soil	3.6	98.0	5.8	96	0.2	28.4	32.6	1467	5.84	81.4	1.8	0.7	39	0.5	0.6	0.3	150	0.53	0.133	8
A25-AB174	Soil	3.4	62.3	3.4	72	<0.1	24.4	25.4	890	6.20	57.1	3.6	0.7	17	0.5	0.6	0.2	155	0.61	0.065	8
A25-AB175	Soil	2.3	142.1	3.5	66	0.1	35.3	39.3	969	6.15	48.4	1.9	0.6	71	0.6	0.6	0.2	129	1.28	0.074	7
A25-AB176	Soil	1.8	29.3	1.2	32	<0.1	14.8	10.6	385	2.18	19.2	<0.5	0.2	200	0.3	0.5	<0.1	48	18.39	0.051	3
A25-AB177	Soil	3.8	56.8	4.1	104	<0.1	37.5	32.4	1061	5.96	104.4	1.8	0.7	10	1.5	0.6	0.2	161	0.41	0.076	10

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-AB148	Soil	38	1.59	19	0.003	2	6.77	0.006	0.03	<0.1	0.12	11.7	<0.1	<0.05	13	0.7	<0.2	
A25-AB149	Soil	38	2.14	31	0.151	5	4.40	0.022	0.03	<0.1	0.12	11.4	<0.1	0.11	10	0.5	<0.2	
A25-AB150	Soil	7	0.11	6	0.766	1	1.20	0.007	<0.01	<0.1	0.08	1.8	<0.1	<0.05	37	<0.5	<0.2	
A25-AB151	Soil	31	2.29	25	0.137	6	3.57	0.022	0.04	0.2	0.05	9.5	<0.1	0.14	9	1.0	<0.2	
A25-AB152	Soil	30	1.60	17	0.126	2	2.94	0.015	0.02	<0.1	0.07	8.2	<0.1	0.10	8	1.4	<0.2	
A25-AB153	Soil	33	0.67	32	0.159	4	5.58	0.023	0.03	0.3	0.14	13.3	<0.1	0.07	11	2.4	<0.2	
A25-AB154	Soil	32	1.01	31	0.152	2	5.96	0.010	0.03	0.1	0.19	18.9	0.1	0.06	9	2.6	<0.2	
A25-AB155	Soil	24	3.00	26	0.088	5	2.56	0.011	0.04	<0.1	0.08	8.7	<0.1	0.71	6	<0.5	<0.2	
A25-AB156	Soil	10	0.06	10	0.494	1	1.16	0.006	0.02	<0.1	0.10	2.6	<0.1	<0.05	19	<0.5	<0.2	
A25-AB157	Soil	33	2.27	28	0.130	11	2.56	0.030	0.03	0.1	0.04	7.9	<0.1	0.23	7	<0.5	<0.2	0.069
A25-AB158	Soil	86	4.40	29	0.162	4	4.61	0.011	0.03	<0.1	0.13	19.3	<0.1	0.09	10	0.8	<0.2	
A25-AB159	Soil	54	0.75	20	0.228	2	6.56	0.012	0.01	0.2	0.12	16.8	<0.1	<0.05	12	3.5	<0.2	
A25-AB160	Soil	40	0.77	36	0.215	3	6.35	0.010	0.02	0.1	0.16	10.2	<0.1	<0.05	10	2.0	<0.2	
A25-AB161	Soil	43	0.51	26	0.181	2	6.22	0.009	0.02	<0.1	0.29	10.9	<0.1	<0.05	10	3.6	<0.2	
A25-AB162	Soil	34	0.62	36	0.135	4	3.66	0.017	0.04	0.1	0.16	7.0	<0.1	<0.05	9	2.0	<0.2	
A25-AB163	Soil	37	0.67	20	0.219	2	3.39	0.021	0.02	0.1	0.15	5.5	<0.1	<0.05	14	1.4	<0.2	
A25-AB164	Soil	44	1.37	97	0.216	2	5.29	0.014	0.05	<0.1	0.12	16.8	0.1	<0.05	10	1.4	<0.2	
A25-AB165	Soil	32	0.21	30	0.052	<1	4.03	0.006	0.03	<0.1	0.16	6.6	<0.1	<0.05	12	1.8	<0.2	
A25-AB166	Soil	36	0.70	25	0.134	4	4.35	0.013	0.02	<0.1	0.22	8.0	<0.1	0.05	8	2.6	<0.2	
A25-AB167	Soil	48	0.93	32	0.189	2	5.22	0.009	0.03	<0.1	0.20	11.1	<0.1	<0.05	9	2.5	<0.2	
A25-AB168	Soil	43	0.35	18	0.155	<1	3.85	0.005	0.02	<0.1	0.22	9.2	<0.1	<0.05	13	2.2	<0.2	
A25-AB169	Soil	29	0.66	19	0.196	2	4.41	0.013	0.02	<0.1	0.15	6.7	<0.1	<0.05	13	1.9	<0.2	
A25-AB170	Soil	46	0.98	47	0.125	3	4.47	0.014	0.03	<0.1	0.16	11.1	0.1	<0.05	10	1.1	<0.2	
A25-AB171	Soil	55	0.99	38	0.154	2	4.84	0.013	0.03	<0.1	0.14	12.0	<0.1	<0.05	11	0.7	<0.2	
A25-AB172	Soil	62	0.92	36	0.116	2	4.99	0.010	0.03	<0.1	0.19	12.0	<0.1	<0.05	10	1.1	<0.2	
A25-AB173	Soil	61	0.95	24	0.168	2	7.10	0.010	0.02	0.1	0.14	16.3	<0.1	<0.05	14	1.9	<0.2	
A25-AB174	Soil	51	0.71	25	0.206	3	4.91	0.013	0.02	<0.1	0.16	11.4	<0.1	<0.05	12	1.3	<0.2	
A25-AB175	Soil	42	1.47	32	0.160	3	4.84	0.014	0.03	<0.1	0.10	14.2	<0.1	<0.05	11	0.6	<0.2	
A25-AB176	Soil	16	0.73	19	0.046	2	1.13	0.019	0.05	<0.1	0.04	4.5	<0.1	<0.05	3	<0.5	<0.2	
A25-AB177	Soil	61	1.22	16	0.161	3	4.83	0.012	0.02	0.1	0.17	13.9	<0.1	0.06	9	1.2	<0.2	

INTRODUCTION

The purpose of this Assessment Report is to compile all available geological data on the A25Property for A25 Gold Producers Corp., determine the merits of the property and make recommendations for ongoing exploration. It also reports on the exploration work completed on the property during the period September 12 to October 3, 2011.

This report was commissioned by Mr. Jim Adams, President of A25 Gold Producers Corp.

Stephen B. Butrenchuk, P.Geol. serves as the Qualified Person responsible for preparing this entire Technical Report. In preparing this report, the author relied on geological reports listed in the References' section of this report and his experience in British Columbia, specifically, Vancouver Island.

The author reviewed the data from previous exploration programs and visited the property during the period September 22-30, 2011. The author has had no previous experience on this property. The property was also visited by David Amar and Robert Heward during the period September 25-27, 2011 on behalf of A25 Gold Producers Corp.

RELIANCE ON OTHER EXPERTS

The author is not relying on a report or opinion of any experts. The ownership of the claims comprising the property and the ownership of the surrounding claims has been taken from the Mineral Titles Online database maintained by the British Columbia Ministry of Energy and Mines. The data on this site is assumed to be correct.

The section on the History of the property area has been taken from the British Columbia Ministry of Energy and Mines Assessment Files. The geological assessment reports have been written by competent geologists and engineers according to the industry standards of the day. The rock, soil and silt analyses were completed by a reputable Canadian assay laboratory, in accord with the industry standards of the day.

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Mill Bay BC V0R 2P4 Canada

Project: A25
Report Date: October 20, 2011

CERTIFICATE OF ANALYSIS VAN11005216.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-AB178	Soil	21.2	230.1	5.0	102	0.1	38.8	72.1	1062	7.75	65.1	4.3	1.0	17	0.6	0.6	0.4	134	0.56	0.100	11
A25-AB179	Soil	40.2	241.1	11.1	182	0.2	26.8	71.0	2271	14.87	62.2	4.2	1.1	12	0.6	1.3	0.7	82	0.54	0.143	7
A25-AB180	Soil	2.3	59.8	3.7	51	0.2	17.9	18.6	846	5.82	43.5	2.3	0.5	21	0.2	0.6	0.2	169	0.39	0.123	5

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-AB178	Soil	46	0.60	32	0.253	2	6.49	0.012	0.02	0.1	0.18	11.9	<0.1	<0.05	13	2.3	<0.2	
A25-AB179	Soil	26	0.43	15	0.161	2	4.02	0.012	0.02	0.1	0.11	7.4	<0.1	0.77	13	2.3	0.2	
A25-AB180	Soil	103	0.59	19	0.174	1	6.37	0.010	0.02	<0.1	0.18	10.1	<0.1	<0.05	13	2.8	<0.2	

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QUALITY CONTROL REPORT VAN11005216.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
A25-AB003	Soil	0.4	34.0	4.5	28	<0.1	13.3	10.8	991	2.09	<0.5	5.0	0.2	23	0.2	0.1	<0.1	68	0.53	0.048	2
REP A25-AB003	QC	0.4	33.8	4.4	28	<0.1	13.4	10.5	979	2.07	<0.5	4.8	0.2	23	0.2	0.1	<0.1	68	0.53	0.048	2
A25-AB019	Soil	0.7	62.7	3.7	42	<0.1	30.4	16.0	245	9.08	1.7	3.6	0.7	12	0.1	0.2	<0.1	369	0.44	0.049	3
REP A25-AB019	QC	0.7	64.8	3.8	40	<0.1	31.6	16.4	256	9.45	2.2	4.2	0.8	13	0.2	0.2	0.1	382	0.46	0.050	4
A25-AB041	Soil	0.6	50.0	4.7	65	0.1	30.1	24.9	1025	7.75	13.8	4.8	0.5	23	0.2	0.6	<0.1	185	1.04	0.027	4
REP A25-AB041	QC	0.5	50.6	4.5	66	<0.1	31.2	25.4	1030	7.58	14.1	4.0	0.5	23	0.2	0.6	<0.1	181	1.06	0.029	4
A25-AB055	Soil	6.1	58.6	9.6	82	<0.1	26.2	21.6	1142	4.52	22.4	17.0	0.2	57	0.5	0.8	<0.1	114	3.92	0.066	4
REP A25-AB055	QC	6.2	58.5	9.3	81	<0.1	26.1	21.7	1171	4.65	21.7	7.1	0.3	54	0.5	0.6	<0.1	115	3.87	0.065	4
A25-AB077	Soil	2.3	42.1	4.1	46	<0.1	11.8	7.7	361	5.91	16.7	2.3	0.7	31	<0.1	0.5	0.2	145	0.16	0.043	4
REP A25-AB077	QC	2.5	41.2	4.1	45	<0.1	11.6	7.5	367	5.92	17.2	1.0	0.6	31	0.1	0.5	0.2	144	0.16	0.043	4
A25-AB094	Soil	5.6	49.5	4.5	58	<0.1	14.4	15.4	624	5.31	281.9	1.6	0.4	16	0.2	2.7	0.4	130	0.29	0.065	4
REP A25-AB094	QC	5.3	49.7	4.6	57	<0.1	14.6	15.4	642	5.39	275.2	1.9	0.5	16	0.3	2.8	0.3	129	0.29	0.065	4
A25-AB110	Soil	1.1	91.8	14.8	78	0.2	2.7	23.3	637	10.24	365.8	5.5	0.4	5	0.2	7.3	1.6	32	0.18	0.107	6
REP A25-AB110	QC	1.2	95.8	15.4	81	0.2	2.9	24.6	651	10.73	376.8	6.4	0.4	5	0.2	7.6	1.6	33	0.19	0.114	7
A25-AB136	Soil	11.2	42.3	7.8	42	<0.1	12.9	9.0	293	10.43	33.9	14.4	0.5	8	0.1	1.2	0.2	320	0.26	0.031	2
REP A25-AB136	QC	10.7	41.3	7.6	40	<0.1	12.3	8.9	287	10.12	33.6	1.5	0.5	8	0.1	1.2	0.2	314	0.25	0.030	2
A25-AB150	Soil	5.5	23.5	5.5	23	<0.1	2.9	4.9	175	10.07	6.7	1.6	0.4	3	0.1	0.6	0.7	222	0.05	0.031	2
REP A25-AB150	QC	5.6	25.3	5.9	25	<0.1	3.0	5.0	186	10.53	8.0	2.6	0.4	4	<0.1	0.5	0.6	229	0.06	0.036	2
A25-AB174	Soil	3.4	62.3	3.4	72	<0.1	24.4	25.4	890	6.20	57.1	3.6	0.7	17	0.5	0.6	0.2	155	0.61	0.065	8
REP A25-AB174	QC	3.2	62.6	3.6	72	<0.1	23.7	25.2	889	6.10	55.5	3.5	0.8	16	0.6	0.6	0.2	152	0.58	0.063	8
Reference Materials																					
STD DS8	Standard	12.8	108.3	120.4	318	1.8	38.5	7.7	611	2.42	23.8	110.6	6.5	68	2.1	5.4	6.4	42	0.76	0.080	15
STD DS8	Standard	11.7	100.3	120.9	295	1.7	35.4	6.8	579	2.31	22.8	112.6	6.3	62	2.2	5.3	6.7	39	0.62	0.073	12
STD DS8	Standard	13.3	108.6	125.5	305	1.8	38.0	7.3	605	2.44	25.2	110.2	6.3	63	2.1	5.0	6.4	42	0.69	0.079	14
STD DS8	Standard	14.0	117.1	133.5	330	2.0	39.9	8.0	634	2.54	26.6	118.5	6.8	67	2.6	5.4	6.8	43	0.74	0.082	15
STD DS8	Standard	12.0	100.0	106.5	289	1.7	34.9	7.0	569	2.26	23.3	124.1	5.8	71	2.1	5.1	5.8	39	0.68	0.075	15
STD DS8	Standard	13.0	100.9	122.9	294	1.8	34.9	7.0	586	2.34	23.4	119.2	6.9	69	2.4	5.6	6.7	41	0.66	0.073	16
STD OXH82	Standard																				

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
Pulp Duplicates																		
A25-AB003	Soil	21	0.40	20	0.148	3	1.17	0.008	0.01	<0.1	0.14	3.0	<0.1	0.06	5	<0.5	<0.2	
REP A25-AB003	QC	21	0.38	20	0.149	3	1.18	0.009	0.01	<0.1	0.13	3.0	<0.1	0.05	5	<0.5	<0.2	
A25-AB019	Soil	100	0.57	10	0.710	3	4.36	0.008	<0.01	<0.1	0.16	11.5	<0.1	<0.05	19	0.8	<0.2	
REP A25-AB019	QC	101	0.59	10	0.746	3	4.66	0.008	<0.01	<0.1	0.16	12.5	<0.1	<0.05	20	0.8	<0.2	
A25-AB041	Soil	37	3.07	17	0.238	2	4.65	0.005	0.02	<0.1	0.13	11.4	<0.1	<0.05	12	0.6	<0.2	
REP A25-AB041	QC	37	3.25	16	0.252	3	4.97	0.005	0.02	<0.1	0.11	12.0	<0.1	<0.05	11	<0.5	<0.2	
A25-AB055	Soil	31	1.89	30	0.132	5	2.33	0.016	0.03	<0.1	0.07	8.1	<0.1	0.10	6	<0.5	<0.2	
REP A25-AB055	QC	31	1.92	30	0.141	5	2.30	0.016	0.03	0.2	0.07	8.1	<0.1	0.13	6	<0.5	<0.2	
A25-AB077	Soil	38	0.69	25	0.256	3	6.21	0.008	<0.01	0.1	0.17	8.1	<0.1	<0.05	13	1.9	<0.2	
REP A25-AB077	QC	37	0.67	24	0.262	3	6.07	0.008	0.01	0.1	0.19	7.8	<0.1	<0.05	14	2.1	<0.2	
A25-AB094	Soil	33	0.54	23	0.095	1	4.94	0.008	0.02	0.1	0.17	6.7	<0.1	0.05	10	1.8	<0.2	
REP A25-AB094	QC	34	0.53	22	0.090	2	5.05	0.008	0.02	0.1	0.17	7.0	<0.1	<0.05	10	1.7	<0.2	
A25-AB110	Soil	2	0.50	10	0.002	3	0.86	0.003	0.06	<0.1	0.23	10.1	<0.1	<0.05	2	0.6	<0.2	
REP A25-AB110	QC	2	0.52	10	0.001	2	0.92	0.004	0.07	<0.1	0.25	10.6	<0.1	<0.05	2	<0.5	<0.2	
A25-AB136	Soil	59	1.61	11	0.185	5	4.09	0.006	0.02	<0.1	0.14	6.5	<0.1	<0.05	25	0.8	<0.2	
REP A25-AB136	QC	58	1.58	10	0.186	4	3.95	0.006	0.02	<0.1	0.13	6.3	<0.1	<0.05	25	<0.5	<0.2	
A25-AB150	Soil	7	0.11	6	0.766	1	1.20	0.007	<0.01	<0.1	0.08	1.8	<0.1	<0.05	37	<0.5	<0.2	
REP A25-AB150	QC	7	0.12	10	0.809	2	1.29	0.009	0.01	<0.1	0.09	1.9	<0.1	0.05	38	0.6	<0.2	
A25-AB174	Soil	51	0.71	25	0.206	3	4.91	0.013	0.02	<0.1	0.16	11.4	<0.1	<0.05	12	1.3	<0.2	
REP A25-AB174	QC	51	0.70	25	0.194	3	5.02	0.012	0.02	<0.1	0.16	11.2	<0.1	<0.05	12	1.1	<0.2	
Reference Materials																		
STD DS8	Standard	116	0.66	271	0.111	3	0.92	0.094	0.39	2.7	0.20	2.4	5.4	0.14	4	4.5	5.3	
STD DS8	Standard	111	0.56	259	0.102	3	0.86	0.085	0.41	2.8	0.19	2.4	5.2	0.14	4	4.8	4.4	
STD DS8	Standard	119	0.61	282	0.108	3	0.93	0.108	0.43	2.9	0.19	3.0	5.6	0.16	5	4.3	5.1	
STD DS8	Standard	123	0.63	307	0.112	3	0.96	0.108	0.47	3.2	0.22	2.8	5.9	0.15	5	5.6	5.4	
STD DS8	Standard	105	0.59	276	0.109	3	1.00	0.106	0.45	2.8	0.18	3.3	4.9	0.13	5	5.2	4.5	
STD DS8	Standard	110	0.59	275	0.117	2	0.91	0.090	0.40	2.8	0.20	2.4	5.5	0.18	5	4.6	5.3	
STD OXH82	Standard																	1.299

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD OXH82	Standard																				
STD OXK79	Standard																				
STD OXK79	Standard																				
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
STD OXH82 Expected																					
STD OXK79 Expected																					
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank																				
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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
STD OXH82	Standard																	1.278
STD OXK79	Standard																	3.539
STD OXK79	Standard																	3.599
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5	
STD OXH82 Expected																		1.278
STD OXK79 Expected																		3.532
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																	<0.005
BLK	Blank																	<0.005
BLK	Blank																	<0.005
BLK	Blank																	<0.005

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Mammoth Geological Ltd.**
2446 Bidston Road
Mill Bay BC V0R 2P4 Canada

Submitted By: Tim Henneberry
Receiving Lab: Canada-Vancouver
Received: October 04, 2011
Report Date: November 02, 2011
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN11005217.1

CLIENT JOB INFORMATION

Project: A25
Shipment ID: 1
P.O. Number
Number of Samples: 103

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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
Dry at 60C	103	Dry at 60C			VAN
SS80	100	Dry at 60C sieve 100g to -80 mesh			VAN
1DX2	103	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G601	0	Fire Assay fusion Au by ICP-ES	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mammoth Geological Ltd.
2446 Bidston Road
Mill Bay BC V0R 2P4
Canada

CC: Steve Butrenchuk

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. Results apply to samples as submitted.
"**" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: A25
Report Date: November 02, 2011

CERTIFICATE OF ANALYSIS VAN11005217.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-GW001	Soil	2.8	35.1	3.6	50	<0.1	21.5	11.9	316	6.16	35.4	1.7	0.6	17	0.3	0.7	0.1	150	0.28	0.085	4
A25-GW002	Soil	5.7	87.6	4.8	79	0.1	38.3	25.9	2043	6.01	48.4	3.5	0.6	42	1.4	1.5	0.1	150	1.76	0.078	11
A25-GW003	Soil	3.1	53.3	3.5	36	<0.1	17.2	9.9	240	5.61	29.5	2.4	1.4	11	0.2	0.6	0.1	150	0.25	0.071	4
A25-GW004	Soil	1.3	36.8	3.9	55	<0.1	13.9	14.0	637	3.03	16.9	6.2	0.2	155	0.3	0.4	<0.1	72	13.60	0.060	3
A25-GW005	Soil	1.8	32.9	4.3	30	<0.1	8.6	7.3	236	6.57	12.1	1.9	1.6	8	<0.1	0.3	0.1	199	0.15	0.037	3
A25-GW006	Soil	1.4	55.1	4.2	49	<0.1	17.1	18.9	936	5.82	14.1	1.7	0.9	50	0.1	0.3	<0.1	166	1.03	0.073	5
A25-GW007	Soil	4.6	45.2	4.2	39	<0.1	19.0	11.9	215	6.30	12.0	2.9	1.1	17	<0.1	0.5	0.1	223	0.61	0.043	8
A25-GW008	Soil	2.0	78.3	2.3	24	0.1	18.2	8.7	200	4.91	20.3	3.6	1.7	11	<0.1	0.4	0.1	156	0.26	0.070	3
A25-GW009	Soil	2.3	26.5	6.2	16	0.1	7.4	5.4	110	12.63	5.6	2.6	0.9	9	0.1	0.6	0.3	477	0.20	0.027	3
A25-GW010	Soil	1.6	27.1	4.5	31	0.1	9.5	8.1	351	7.88	9.6	2.7	1.0	10	<0.1	0.4	0.1	232	0.27	0.042	3
A25-GW011	Soil	0.9	131.4	3.1	61	0.1	45.3	24.8	1054	6.20	4.9	6.0	0.5	151	0.1	0.3	<0.1	154	4.96	0.066	5
A25-GW012	Soil	2.2	97.8	4.8	71	0.1	28.8	31.3	882	5.55	46.5	5.8	0.5	84	0.5	0.6	0.2	109	4.64	0.083	5
A25-GW013	Soil	3.0	111.1	10.8	99	0.2	31.0	31.1	948	5.94	66.6	40.2	0.6	61	0.6	0.8	0.3	98	2.14	0.097	6
A25-GW014	Soil	1.9	66.5	10.1	420	0.3	18.4	20.8	760	4.06	50.5	224.9	0.4	116	0.4	0.6	0.2	78	6.00	0.077	4
A25-GW015	Soil	2.8	81.6	8.4	91	0.2	20.6	29.1	1254	5.93	50.5	21.7	0.4	73	0.4	0.9	0.2	116	3.79	0.092	5
A25-GW016	Soil	2.9	45.3	7.4	42	0.6	15.0	12.6	416	5.20	24.5	1.5	0.6	11	0.2	0.8	0.2	86	0.17	0.062	7
A25-GW017	Soil	2.6	103.6	7.8	62	0.2	23.6	32.0	1428	6.69	68.7	4.4	0.4	65	0.3	1.0	0.1	111	2.94	0.090	7
A25-GW018	Soil	4.6	140.0	5.0	79	0.1	31.4	58.7	1731	6.26	64.6	1.4	0.7	47	0.4	0.7	0.3	94	2.06	0.105	7
A25-GW019	Soil	4.8	56.0	4.2	42	<0.1	19.2	14.9	574	7.07	38.6	2.8	0.5	50	0.2	0.7	0.3	107	2.30	0.042	4
A25-GW020	Soil	2.1	49.1	4.3	82	<0.1	17.4	19.2	805	3.96	20.2	4.9	0.4	115	0.8	0.4	<0.1	82	7.17	0.098	4
A25-GW021	Soil	2.5	86.6	3.7	69	0.1	29.3	27.7	802	4.77	33.7	3.3	0.6	154	1.0	0.4	0.1	126	9.04	0.074	6
A25-GW022	Soil	3.2	109.8	3.6	66	0.1	29.2	31.9	859	5.77	38.2	3.1	0.6	91	0.6	0.6	0.2	116	3.40	0.079	6
A25-GW023	Soil	2.7	79.5	3.4	52	<0.1	27.1	25.2	712	4.05	30.6	1.3	0.5	268	0.4	0.5	0.2	81	10.87	0.074	5
A25-GW024	Soil	5.8	115.6	3.3	53	<0.1	27.7	30.0	668	6.84	57.0	1.9	0.8	30	0.2	0.7	0.3	111	1.01	0.063	5
A25-GW025	Soil	1.9	67.3	3.8	94	<0.1	26.1	26.6	826	4.48	20.1	5.3	0.4	145	1.1	0.4	0.1	110	7.52	0.065	4
A25-GW026	Soil	10.1	59.9	6.0	90	<0.1	45.7	22.8	994	6.83	90.1	2.8	0.6	25	1.3	1.3	0.5	176	1.65	0.048	7
A25-GW027	Soil	8.5	33.6	6.4	51	<0.1	22.1	15.6	800	3.71	20.7	1.2	0.3	161	1.0	1.2	<0.1	104	15.18	0.036	4
A25-GW028	Soil	1.2	104.6	1.6	44	<0.1	44.9	21.9	566	5.39	14.8	5.1	0.7	16	0.2	0.3	<0.1	172	1.19	0.047	6
A25-GW029	Soil	1.0	151.3	1.7	47	<0.1	48.8	29.0	991	5.24	10.0	4.1	0.6	27	0.3	0.5	<0.1	188	1.76	0.069	7
A25-GW030	Soil	6.0	65.7	3.6	29	0.2	19.8	14.2	280	8.53	9.1	2.9	1.0	13	0.4	0.6	0.2	268	0.54	0.047	6

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Project: A25
Report Date: November 02, 2011

CERTIFICATE OF ANALYSIS VAN11005217.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-GW001	Soil	65	0.69	21	0.195	2	5.61	0.017	0.02	<0.1	0.17	7.4	<0.1	<0.05	10	1.5	<0.2	
A25-GW002	Soil	43	1.80	40	0.167	6	3.79	0.017	0.04	<0.1	0.25	19.3	0.2	<0.05	8	1.3	<0.2	
A25-GW003	Soil	58	0.69	21	0.297	4	8.07	0.007	0.01	0.1	0.20	15.6	<0.1	0.06	11	1.9	<0.2	
A25-GW004	Soil	19	2.11	19	0.110	6	1.78	0.024	0.03	<0.1	0.03	5.4	<0.1	0.11	5	0.7	<0.2	
A25-GW005	Soil	48	0.47	15	0.322	<1	7.44	0.008	0.01	0.2	0.11	10.8	<0.1	0.07	12	2.8	<0.2	
A25-GW006	Soil	33	0.85	31	0.305	3	5.99	0.026	0.02	0.1	0.12	12.1	<0.1	<0.05	12	1.3	<0.2	
A25-GW007	Soil	68	0.51	12	0.406	3	6.23	0.010	0.02	<0.1	0.10	12.3	<0.1	<0.05	15	1.1	<0.2	
A25-GW008	Soil	85	0.57	12	0.333	4	>10	0.008	0.01	<0.1	0.15	24.6	<0.1	0.13	10	2.9	<0.2	
A25-GW009	Soil	64	0.21	7	0.790	1	2.62	0.006	<0.01	<0.1	0.14	5.2	<0.1	<0.05	43	0.8	<0.2	
A25-GW010	Soil	37	0.65	11	0.423	3	4.25	0.008	0.01	<0.1	0.23	6.9	<0.1	<0.05	18	1.7	<0.2	
A25-GW011	Soil	82	1.49	13	0.351	4	3.62	0.011	0.02	<0.1	0.10	10.7	<0.1	<0.05	12	0.7	<0.2	
A25-GW012	Soil	35	1.51	25	0.154	10	3.23	0.021	0.03	0.1	0.07	8.1	<0.1	0.08	9	1.5	<0.2	
A25-GW013	Soil	33	1.29	38	0.140	16	2.81	0.035	0.05	0.1	0.08	7.4	<0.1	0.09	8	1.4	<0.2	
A25-GW014	Soil	23	1.67	31	0.108	10	1.97	0.032	0.04	0.1	0.07	5.2	<0.1	0.22	6	0.7	<0.2	
A25-GW015	Soil	27	2.70	33	0.162	6	2.77	0.016	0.04	0.1	0.09	8.6	<0.1	0.32	9	1.2	<0.2	
A25-GW016	Soil	30	0.63	19	0.129	2	5.85	0.008	0.01	0.1	0.24	8.6	<0.1	0.06	8	2.4	<0.2	
A25-GW017	Soil	27	2.74	33	0.113	4	3.74	0.013	0.04	<0.1	0.09	10.3	<0.1	0.40	8	1.1	<0.2	
A25-GW018	Soil	33	0.74	45	0.111	5	3.81	0.027	0.03	<0.1	0.10	6.8	<0.1	0.05	10	2.2	<0.2	
A25-GW019	Soil	36	1.05	21	0.198	3	1.85	0.017	0.03	0.1	0.10	4.8	<0.1	0.14	10	1.3	<0.2	
A25-GW020	Soil	21	1.56	15	0.140	4	2.45	0.015	0.03	<0.1	0.04	6.2	<0.1	0.14	7	1.0	<0.2	
A25-GW021	Soil	34	1.64	20	0.155	4	4.03	0.013	0.03	<0.1	0.09	9.5	<0.1	0.10	9	1.5	<0.2	
A25-GW022	Soil	39	1.17	30	0.145	4	3.63	0.017	0.03	0.1	0.11	8.0	<0.1	0.07	10	1.3	<0.2	
A25-GW023	Soil	36	1.09	25	0.118	4	2.42	0.015	0.02	<0.1	0.06	5.8	<0.1	0.06	7	0.9	<0.2	
A25-GW024	Soil	43	0.82	31	0.160	3	4.11	0.018	0.02	<0.1	0.11	7.6	<0.1	<0.05	11	2.2	<0.2	
A25-GW025	Soil	30	1.71	16	0.174	5	3.06	0.017	0.02	<0.1	0.05	7.7	<0.1	0.12	7	1.0	<0.2	
A25-GW026	Soil	61	1.66	41	0.097	2	4.32	0.010	0.04	<0.1	0.13	11.8	0.1	<0.05	9	0.7	<0.2	
A25-GW027	Soil	24	1.16	20	0.133	3	2.00	0.010	0.03	<0.1	0.05	6.3	0.2	<0.05	6	1.1	<0.2	
A25-GW028	Soil	68	1.15	13	0.476	7	4.74	0.011	0.02	<0.1	0.11	13.2	<0.1	<0.05	10	1.3	<0.2	
A25-GW029	Soil	52	1.22	18	0.424	8	3.28	0.016	0.02	<0.1	0.06	13.2	<0.1	<0.05	9	<0.5	<0.2	
A25-GW030	Soil	76	0.47	12	0.430	4	4.65	0.011	0.01	<0.1	0.17	8.7	<0.1	0.07	18	1.7	<0.2	

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Project: A25
Report Date: November 02, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-GW031	Soil	3.2	72.6	2.6	42	<0.1	32.1	22.3	408	6.53	14.3	2.6	0.8	22	0.4	0.5	0.1	207	1.32	0.046	6
A25-GW032	Soil	1.5	133.3	1.7	47	<0.1	43.8	27.1	747	5.11	16.5	6.1	0.7	25	0.3	0.3	<0.1	170	1.65	0.061	6
A25-GW033	Soil	1.4	83.7	1.7	35	0.1	29.2	17.0	466	5.79	11.4	30.1	0.6	12	0.4	0.4	<0.1	188	0.86	0.042	5
A25-S04	Soil Pulp	132.0	3727	23.1	62	2.5	35.6	20.0	387	4.16	50.9	530.4	2.0	28	0.2	3.1	0.4	129	0.32	0.086	10
A25-GW034	Soil	3.4	111.0	2.3	48	<0.1	42.2	26.5	648	5.32	38.4	3.8	0.7	32	0.5	0.8	0.1	165	1.57	0.059	7
A25-GW035	Soil	8.6	97.5	3.2	62	<0.1	46.8	29.6	1561	6.18	39.8	14.9	0.7	88	1.1	1.1	0.1	159	3.19	0.070	9
A25-GW036	Soil	11.2	68.5	4.3	85	<0.1	63.5	29.7	1343	6.37	44.6	2.2	0.5	178	1.8	1.2	0.3	142	2.86	0.118	15
A25-GW037	Soil	12.9	67.6	2.6	68	<0.1	40.2	18.5	541	5.39	41.7	1.7	1.1	59	1.4	1.3	0.1	144	0.77	0.069	13
A25-GW038	Soil	13.1	46.8	7.8	96	0.1	32.2	20.2	2263	6.76	43.0	<0.5	1.0	26	1.2	2.1	0.2	200	1.54	0.051	10
A25-GW039	Soil	7.8	77.6	3.3	72	<0.1	59.3	27.1	1411	5.77	37.3	2.0	0.8	113	2.0	1.5	0.2	149	3.96	0.083	14
A25-GW040	Soil	5.4	86.5	3.2	55	<0.1	37.7	24.4	591	7.26	74.1	2.4	0.7	25	0.9	1.1	0.3	202	1.35	0.036	8
A25-GW041	Soil	2.8	98.7	3.2	60	<0.1	29.5	25.5	1084	6.45	351.4	3.6	0.4	39	0.4	7.6	0.2	131	2.68	0.131	11
A25-GW042	Soil	1.7	125.6	1.5	56	<0.1	52.2	25.9	935	5.03	14.8	1.7	0.3	102	0.3	0.5	<0.1	169	7.22	0.050	6
A25-GW043	Soil	1.6	54.2	7.3	59	<0.1	27.2	14.8	328	7.71	39.8	4.2	0.5	21	0.2	0.8	0.1	249	0.80	0.043	3
A25-GW044	Soil	2.9	98.9	3.6	62	<0.1	32.8	32.0	1288	10.71	59.8	3.3	0.5	45	0.3	2.6	<0.1	141	1.70	0.034	13
A25-GW045	Soil	1.3	99.0	8.7	106	0.1	51.5	23.4	320	9.13	4.7	5.5	1.2	11	0.6	0.6	<0.1	327	0.72	0.042	3
A25-GW046	Soil	1.2	94.5	3.6	93	0.1	56.5	68.0	1441	5.15	6.8	6.0	0.8	12	0.5	0.6	<0.1	124	0.53	0.066	5
A25-GW047	Soil	1.7	60.1	9.2	55	<0.1	25.6	17.3	274	9.10	34.3	3.3	0.8	17	0.2	1.2	0.1	300	0.59	0.040	4
A25-GW048	Soil	0.8	31.4	4.3	32	<0.1	14.0	6.9	140	11.00	1.7	<0.5	0.4	17	0.2	0.2	0.1	364	0.28	0.039	2
A25-GW049	Soil	1.4	47.9	4.0	53	<0.1	38.1	18.1	563	6.66	3.6	2.7	0.8	48	0.2	0.4	<0.1	210	1.32	0.049	4
A25-GW050	Soil	1.8	46.5	6.4	44	<0.1	12.6	8.2	383	9.83	6.2	1.6	0.8	14	0.2	0.6	0.2	312	0.24	0.020	4
A25-GW051	Soil	2.5	40.1	2.3	31	<0.1	8.4	5.2	120	7.29	25.2	1.7	1.0	6	<0.1	0.5	0.1	152	0.14	0.092	5
A25-GW052	Soil	4.9	90.5	4.2	55	0.1	18.6	25.1	605	6.58	55.9	2.3	0.5	37	0.4	0.8	0.3	105	0.91	0.062	5
A25-GW053	Soil	3.7	33.0	6.1	49	<0.1	17.6	12.1	958	2.79	18.6	0.7	0.1	150	0.3	0.8	<0.1	83	18.52	0.048	3
A25-GW054	Soil	5.9	69.0	6.9	70	0.1	32.7	22.6	1106	5.86	95.7	13.5	0.4	57	0.5	3.6	<0.1	164	5.68	0.054	7
A25-GW055	Soil	0.9	141.0	1.8	62	<0.1	54.1	26.7	782	6.98	16.1	3.4	0.6	16	0.3	0.5	<0.1	211	1.25	0.037	7
A25-GW056	Soil	4.4	34.3	4.3	57	<0.1	16.6	12.2	328	8.36	18.2	0.9	0.5	22	0.3	0.8	0.1	238	0.32	0.028	2
A25-GW057	Soil	16.3	26.0	6.4	121	<0.1	26.9	20.6	2865	5.56	28.3	0.9	0.6	36	1.0	1.8	0.2	147	2.53	0.063	9
A25-GW058	Soil	49.4	38.8	7.9	114	<0.1	36.2	14.9	6852	4.08	75.5	<0.5	0.6	25	2.6	8.8	0.2	121	1.27	0.097	12
A25-GW059	Soil	3.5	23.1	5.4	63	0.1	12.7	8.2	412	5.95	10.4	<0.5	0.5	26	0.3	1.0	0.1	216	1.63	0.040	2

PROPERTY DESCRIPTION AND LOCATION

The A-25 property is located on Vancouver Island approximately 15 kilometres northwest of the Village of Zeballos (Figure 1). The Atlish and AR-25 logging roads provide access to the A25 Gold Project mineral claims.

The A-25 property consists of 17 mineral claims (Figure 2) totaling 2756.1173 Ha (Table 1). All of these claims are in good standing and are registered in the name of A25 Gold Producers Corp. They were acquired from Worldwide Graphite Producers Ltd. (a private company) under an agreement dated March 16, 2007. According to the terms of the agreement A25 Gold Producers Corp must make a cash payment of $500,000 and issue 30,000,000 shares at a deemed value of $0.01 per share. The Company also acquired the A25 Extension mineral claims under an agreement dated October 3, 2008 whereby it will earn a 100% interest in the property for a purchase price of $900,000. This payment is to be paid in monthly stipends of $20,000 per month commencing October 3, 2012.

To the best of the author's knowledge, the A25 property is on crown land. The property has not been legally surveyed as all of the claims were acquired by staking. Also, to the best of the author's knowledge, the A25 property is not subject to any environmental liabilities. The old portal is sealed and poses no environmental or safety issues. Many of the logging roads are in various stages of deactivation. A road use permit may be required from Western Forest Products for use of their logging roads. A Notice of Work Permit and Bond will be required for the proposed 2012 drilling program. Consultation with First Nations Peoples and other interested parties may also be required.

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Project: A25
Report Date: November 02, 2011

CERTIFICATE OF ANALYSIS VAN11005217.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-GW031	Soil	80	0.61	13	0.381	5	5.13	0.012	0.02	<0.1	0.16	12.3	<0.1	<0.05	12	1.4	<0.2	
A25-GW032	Soil	51	1.12	14	0.427	9	3.72	0.015	0.02	<0.1	0.09	10.9	<0.1	<0.05	9	0.6	<0.2	
A25-GW033	Soil	61	0.74	15	0.424	5	3.88	0.013	0.02	<0.1	0.20	8.9	<0.1	0.06	11	1.2	<0.2	
A25-S04	Soil Pulp	53	0.88	44	0.116	2	1.35	0.038	0.88	3.6	0.08	9.9	0.5	2.04	5	5.7	0.8	I.S.
A25-GW034	Soil	53	1.03	17	0.365	7	4.09	0.022	0.02	<0.1	0.10	9.6	<0.1	<0.05	10	1.2	<0.2	
A25-GW035	Soil	50	1.30	28	0.277	7	3.48	0.039	0.04	<0.1	0.13	10.2	0.3	0.06	8	0.7	<0.2	
A25-GW036	Soil	61	1.89	55	0.185	4	4.66	0.103	0.05	<0.1	0.16	8.6	0.7	<0.05	9	2.1	<0.2	
A25-GW037	Soil	59	1.26	98	0.152	3	6.79	0.023	0.02	<0.1	0.14	11.3	0.3	<0.05	9	3.7	<0.2	
A25-GW038	Soil	62	0.82	42	0.058	1	3.46	0.011	0.03	<0.1	0.10	6.6	0.3	<0.05	11	1.5	<0.2	
A25-GW039	Soil	67	1.73	39	0.179	4	3.61	0.099	0.04	<0.1	0.11	8.9	0.4	<0.05	8	2.2	<0.2	
A25-GW040	Soil	64	1.06	23	0.315	3	4.32	0.010	0.02	<0.1	0.14	10.3	0.1	<0.05	12	1.8	<0.2	
A25-GW041	Soil	40	1.14	64	0.077	3	3.14	0.011	0.07	<0.1	0.09	15.6	<0.1	<0.05	8	1.7	<0.2	
A25-GW042	Soil	45	1.96	26	0.420	9	3.02	0.029	0.03	<0.1	0.04	14.8	<0.1	<0.05	9	<0.5	<0.2	
A25-GW043	Soil	73	0.60	12	0.331	2	3.96	0.008	0.02	<0.1	0.17	8.1	<0.1	<0.05	13	1.3	<0.2	
A25-GW044	Soil	27	1.15	19	0.012	3	3.42	0.003	0.02	<0.1	0.07	37.7	0.1	<0.05	6	0.7	<0.2	
A25-GW045	Soil	138	1.19	13	0.597	4	6.91	0.008	0.01	<0.1	0.15	21.1	<0.1	<0.05	15	1.2	<0.2	
A25-GW046	Soil	78	1.24	16	0.218	3	7.99	0.007	0.01	<0.1	0.21	16.5	<0.1	<0.05	7	1.5	<0.2	
A25-GW047	Soil	89	2.12	10	0.492	3	5.09	0.007	0.01	<0.1	0.09	10.1	<0.1	<0.05	17	0.5	<0.2	
A25-GW048	Soil	95	0.40	9	0.579	1	3.64	0.007	<0.01	<0.1	0.14	5.2	<0.1	<0.05	22	0.8	<0.2	
A25-GW049	Soil	89	0.86	16	0.388	4	4.83	0.008	<0.01	<0.1	0.13	8.4	<0.1	<0.05	11	0.8	<0.2	
A25-GW050	Soil	64	0.43	14	0.526	1	2.07	0.006	0.01	<0.1	0.07	4.4	<0.1	<0.05	25	1.5	<0.2	
A25-GW051	Soil	67	0.38	12	0.239	2	7.57	0.006	0.01	0.1	0.24	10.0	<0.1	<0.05	11	3.6	<0.2	
A25-GW052	Soil	33	0.80	26	0.145	2	2.90	0.022	0.03	<0.1	0.13	5.7	<0.1	<0.05	9	2.7	<0.2	
A25-GW053	Soil	22	1.59	23	0.103	3	1.72	0.015	0.02	0.1	0.06	5.3	<0.1	<0.05	4	0.9	<0.2	
A25-GW054	Soil	40	1.69	27	0.164	3	3.31	0.010	0.02	<0.1	0.18	14.2	0.1	<0.05	8	1.2	<0.2	
A25-GW055	Soil	63	1.49	21	0.495	6	4.40	0.011	0.01	<0.1	0.10	15.9	<0.1	<0.05	11	1.3	<0.2	
A25-GW056	Soil	57	1.53	10	0.421	2	3.79	0.007	0.01	<0.1	0.15	6.5	<0.1	<0.05	14	1.1	<0.2	
A25-GW057	Soil	40	1.25	39	0.126	2	5.00	0.010	0.02	<0.1	0.22	10.2	0.1	<0.05	10	1.7	<0.2	
A25-GW058	Soil	44	4.96	55	0.034	3	5.05	0.006	0.03	0.1	0.50	6.1	0.5	<0.05	8	2.4	0.3	
A25-GW059	Soil	42	0.80	17	0.292	2	2.82	0.008	0.02	<0.1	0.15	3.9	<0.1	<0.05	15	1.0	<0.2	

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Project: A25
Report Date: November 02, 2011

CERTIFICATE OF ANALYSIS VAN11005217.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-GW060	Soil	8.1	64.3	7.9	85	0.1	27.1	25.4	2667	10.16	82.5	13.3	0.8	21	0.5	1.8	0.7	195	1.18	0.030	12
A25-GW061	Soil	5.5	50.9	6.7	96	<0.1	30.6	36.1	941	10.65	81.7	2.6	1.4	11	0.2	1.2	1.3	179	0.22	0.049	8
A25-GW062	Soil	4.0	28.1	3.8	67	<0.1	16.0	13.8	817	3.49	21.1	0.9	0.1	192	0.2	0.5	0.1	75	19.54	0.055	4
A25-GW063	Soil	12.2	7.3	13.1	298	0.1	31.1	9.4	6197	3.78	26.6	2.8	0.3	46	1.1	1.4	0.3	122	4.67	0.092	10
A25-GW064	Soil	5.3	43.4	7.4	87	0.1	18.9	16.0	3841	5.02	20.5	6.2	0.4	44	0.6	0.7	0.3	149	3.24	0.063	6
A25-GW065	Soil	1.8	47.0	4.3	36	<0.1	14.2	15.7	416	8.13	27.6	3.1	0.7	16	0.1	0.6	0.1	219	0.57	0.027	4
A25-GW066	Soil	3.4	27.9	7.5	46	<0.1	9.6	9.0	338	6.58	27.8	2.1	0.9	20	0.3	0.6	0.3	185	0.92	0.042	6
A25-S05	Soil Pulp	14.9	58.8	16.6	17	0.1	15.8	2.4	103	3.51	422.9	188.9	0.7	29	0.3	25.6	0.1	10	0.91	0.005	2
A25-GW067	Soil	3.2	37.4	4.1	74	<0.1	18.2	16.5	1031	4.16	16.1	0.5	0.1	53	0.4	0.6	<0.1	88	3.02	0.071	5
A25-GW068	Soil	2.8	28.3	4.5	57	<0.1	15.2	12.2	832	3.63	14.6	1.0	0.2	86	0.3	0.7	0.1	97	7.19	0.048	4
A25-GW069	Soil	3.3	51.8	5.5	114	0.1	24.8	20.6	1590	5.30	27.0	1.6	0.3	150	0.7	0.7	0.1	91	1.49	0.080	9
A25-GW070	Soil	5.0	50.9	4.6	79	0.1	20.3	20.7	1298	5.16	24.6	1.2	0.3	64	0.5	0.7	0.1	99	1.69	0.069	7
A25-GW071	Soil	2.4	37.7	5.5	69	0.1	13.6	13.2	788	4.96	18.3	0.7	0.3	51	0.2	0.6	0.1	93	0.56	0.044	4
A25-GW072	Soil	2.0	42.9	5.8	83	0.2	15.5	17.3	1040	4.31	16.3	1.0	0.4	79	0.3	0.4	<0.1	62	0.46	0.072	7
A25-GW073	Soil	2.4	23.5	5.6	49	0.2	7.3	8.0	591	4.14	14.5	0.5	0.2	41	0.2	0.4	0.1	91	0.46	0.052	3
A25-GW074	Soil	2.4	43.0	4.8	84	0.1	21.2	18.9	1300	4.90	24.0	1.4	0.2	42	0.4	0.7	0.1	106	1.27	0.089	7
A25-GW075	Soil	16.8	51.8	5.6	77	<0.1	28.7	23.2	1117	5.98	52.3	1.0	0.4	100	1.2	1.3	<0.1	130	6.60	0.064	7
A25-GW076	Soil	43.0	40.3	4.1	87	<0.1	43.6	24.4	906	6.65	67.8	0.5	0.7	28	1.9	1.9	<0.1	149	1.15	0.044	9
A25-GW077	Soil	2.7	98.2	4.2	74	0.1	29.4	43.8	2596	6.55	30.7	1.3	0.3	33	0.8	0.7	<0.1	113	0.77	0.096	19
A25-GW078	Soil	2.7	57.2	3.2	66	<0.1	16.3	28.2	1907	5.97	14.4	0.5	0.4	30	0.6	0.4	<0.1	126	1.00	0.093	10
A25-GW079	Soil	23.8	39.3	3.6	32	<0.1	11.7	12.4	793	3.05	54.6	2.0	0.2	14	0.8	1.4	<0.1	24	0.77	0.024	4
A25-GW080	Soil	23.5	59.3	2.5	72	0.2	39.4	15.8	1656	6.51	143.7	<0.5	0.4	23	3.3	7.8	<0.1	76	1.55	0.137	15
A25-GW081	Soil	17.4	52.6	3.5	80	0.2	34.6	23.9	1260	6.41	46.3	2.0	0.5	24	1.8	1.8	<0.1	138	1.33	0.076	10
A25-GW082	Soil	5.9	94.7	3.3	79	<0.1	32.3	24.7	622	7.38	42.0	5.1	0.8	8	0.6	1.0	<0.1	184	0.45	0.077	4
A25-GW083	Soil	34.9	37.5	5.6	86	<0.1	34.2	18.1	1470	6.04	53.7	1.1	0.5	16	1.9	3.4	0.1	156	0.74	0.043	4
A25-GW084	Soil	30.0	36.1	5.0	91	0.1	23.5	22.3	1631	6.92	55.8	0.8	0.7	17	1.8	1.9	0.1	144	0.75	0.043	7
A25-GW085	Soil	25.4	22.2	7.3	64	<0.1	31.9	14.4	2881	6.10	129.6	1.9	0.2	11	1.4	3.4	<0.1	158	0.50	0.052	15
A25-GW086	Soil	29.3	73.4	5.7	87	0.1	28.4	41.5	2108	8.08	51.1	<0.5	0.5	17	2.9	1.0	<0.1	140	0.89	0.050	15
A25-GW087	Soil	30.5	28.0	7.8	82	<0.1	43.4	19.3	1043	6.28	69.4	1.6	0.4	50	2.1	3.3	<0.1	136	3.82	0.069	6
A25-GW088	Soil	65.2	27.3	4.8	126	<0.1	37.5	12.0	1515	8.12	110.4	<0.5	0.5	24	3.6	8.2	<0.1	91	1.58	0.062	7

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-GW060	Soil	48	1.65	46	0.136	2	4.30	0.007	0.03	<0.1	0.18	13.7	<0.1	<0.05	11	2.4	<0.2	
A25-GW061	Soil	73	0.97	18	0.137	1	7.59	0.013	0.02	<0.1	0.14	12.9	<0.1	<0.05	14	2.5	<0.2	
A25-GW062	Soil	26	2.32	18	0.049	2	2.10	0.008	0.03	<0.1	0.05	6.0	<0.1	<0.05	6	1.3	<0.2	
A25-GW063	Soil	25	4.40	49	0.023	3	2.87	0.004	0.02	0.1	0.26	3.3	0.1	<0.05	4	1.5	<0.2	
A25-GW064	Soil	33	2.52	68	0.142	4	3.41	0.007	0.03	<0.1	0.17	8.2	<0.1	<0.05	9	1.5	<0.2	
A25-GW065	Soil	48	0.97	35	0.214	2	4.33	0.008	0.03	<0.1	0.15	9.4	<0.1	<0.05	13	2.0	<0.2	
A25-GW066	Soil	31	0.78	19	0.186	2	4.19	0.010	0.04	<0.1	0.18	6.1	<0.1	<0.05	16	2.4	<0.2	
A25-S05	Soil Pulp	21	0.02	713	0.010	<1	0.17	0.006	0.06	2.0	2.74	0.6	10.3	0.09	<1	2.0	<0.2	
A25-GW067	Soil	25	2.30	36	0.040	3	2.45	0.014	0.06	<0.1	0.08	6.9	<0.1	0.06	6	1.4	<0.2	
A25-GW068	Soil	24	3.31	18	0.109	3	2.02	0.013	0.03	<0.1	0.09	5.8	<0.1	<0.05	6	1.1	<0.2	
A25-GW069	Soil	33	1.05	48	0.133	3	3.44	0.026	0.05	<0.1	0.11	9.4	0.2	<0.05	7	2.3	<0.2	
A25-GW070	Soil	34	1.32	37	0.095	2	3.37	0.014	0.04	<0.1	0.10	9.3	0.1	<0.05	7	1.6	<0.2	
A25-GW071	Soil	32	0.85	34	0.134	2	3.56	0.011	0.04	0.1	0.16	7.3	<0.1	<0.05	8	2.0	<0.2	
A25-GW072	Soil	26	0.69	40	0.116	2	4.50	0.012	0.02	0.1	0.15	7.6	<0.1	<0.05	7	1.3	<0.2	
A25-GW073	Soil	24	0.42	24	0.101	<1	2.57	0.009	0.03	<0.1	0.14	4.1	<0.1	<0.05	9	1.6	<0.2	
A25-GW074	Soil	48	0.91	38	0.045	2	3.37	0.012	0.04	<0.1	0.12	8.6	<0.1	<0.05	7	1.4	<0.2	
A25-GW075	Soil	40	1.45	64	0.075	2	3.48	0.012	0.04	<0.1	0.09	12.1	0.2	0.10	8	1.7	<0.2	
A25-GW076	Soil	57	0.54	38	0.079	2	4.08	0.009	0.03	<0.1	0.27	15.5	0.6	<0.05	7	1.9	<0.2	
A25-GW077	Soil	55	0.85	37	0.052	2	5.95	0.011	0.03	<0.1	0.21	22.7	<0.1	<0.05	7	1.7	<0.2	
A25-GW078	Soil	21	1.66	46	0.020	<1	3.90	0.016	0.04	<0.1	0.08	17.8	<0.1	<0.05	8	1.1	<0.2	
A25-GW079	Soil	9	0.12	16	<0.001	<1	0.75	0.011	0.07	<0.1	0.09	7.9	0.3	<0.05	2	0.8	<0.2	
A25-GW080	Soil	46	0.74	36	0.006	2	2.73	0.006	0.03	<0.1	0.50	24.0	1.2	<0.05	2	2.2	<0.2	
A25-GW081	Soil	53	0.85	43	0.085	2	3.67	0.010	0.02	<0.1	0.30	18.1	0.3	<0.05	7	1.4	<0.2	
A25-GW082	Soil	51	1.24	19	0.154	2	4.51	0.006	0.02	<0.1	0.09	15.1	<0.1	<0.05	9	1.2	<0.2	
A25-GW083	Soil	42	0.63	33	0.014	<1	2.82	0.010	0.05	<0.1	0.16	9.1	0.3	<0.05	7	1.4	<0.2	
A25-GW084	Soil	47	0.81	34	0.008	<1	3.93	0.008	0.05	<0.1	0.24	15.1	0.3	<0.05	7	0.9	<0.2	
A25-GW085	Soil	54	1.21	24	0.005	2	1.76	0.005	0.05	0.1	0.48	22.0	0.2	<0.05	3	1.5	<0.2	
A25-GW086	Soil	54	2.33	32	0.011	1	4.38	0.006	0.05	<0.1	0.16	31.6	0.2	0.27	8	1.8	<0.2	
A25-GW087	Soil	39	0.63	30	0.021	2	2.64	0.009	0.05	<0.1	0.24	10.4	0.4	<0.05	5	1.6	<0.2	
A25-GW088	Soil	44	0.27	25	0.004	<1	1.55	0.007	0.06	<0.1	0.68	11.9	0.5	0.08	3	2.4	<0.2	

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Project: A25
Report Date: November 02, 2011

CERTIFICATE OF ANALYSIS VAN11005217.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-GW089	Soil	27.3	28.5	4.9	87	<0.1	27.1	18.3	1659	7.90	78.9	<0.5	0.5	18	2.1	3.5	<0.1	150	0.79	0.043	5
A25-GW090	Soil	2.1	90.3	3.1	62	<0.1	41.7	20.7	371	7.58	12.9	3.3	0.8	11	0.2	0.4	0.1	274	0.66	0.037	5
A25-GW091	Soil	1.8	57.4	2.1	44	<0.1	32.9	20.0	677	3.47	19.9	5.8	0.4	175	0.3	0.6	0.2	93	15.20	0.040	4
A25-GW092	Soil	6.8	176.1	5.4	95	<0.1	31.2	48.9	2669	7.86	112.5	6.0	0.5	23	0.8	2.8	0.3	145	0.28	0.097	8
A25-GW093	Soil	2.4	142.6	3.2	50	<0.1	39.7	28.7	926	6.57	191.3	10.0	0.7	28	0.4	2.8	0.2	201	1.07	0.063	6
A25-GW094	Soil	2.1	66.7	3.6	39	<0.1	22.0	12.9	240	9.56	15.8	4.5	0.9	8	0.2	0.7	0.2	358	0.39	0.042	4
A25-GW095	Soil	2.0	90.4	3.1	49	<0.1	35.7	27.9	469	7.27	27.5	3.9	0.8	11	0.5	0.6	0.3	241	0.43	0.066	4
A25-GW096	Soil	53.0	55.2	5.3	97	0.1	41.4	22.5	1537	6.74	153.8	5.1	0.4	23	3.7	7.5	0.1	107	0.84	0.055	11
A25-GW097	Soil	9.7	71.4	4.6	66	<0.1	20.4	25.4	1399	5.34	122.8	3.1	0.7	31	1.0	2.1	<0.1	127	0.46	0.052	11
A25-GW098	Soil	10.3	45.5	3.3	71	<0.1	35.7	18.3	635	5.53	37.9	3.6	0.5	45	1.0	1.2	<0.1	109	2.17	0.065	8
A25-GW099	Soil	24.9	77.7	8.2	117	<0.1	42.7	29.0	1061	6.47	89.0	4.6	0.5	55	1.9	3.2	0.1	128	2.11	0.050	8
A25-S06	Soil Pulp	124.5	3778	23.1	64	2.4	36.6	20.6	370	4.02	56.4	439.0	2.0	30	0.5	3.5	0.4	119	0.32	0.092	10
A25-GW100	Soil	66.6	117.0	6.4	98	0.1	61.4	38.5	666	12.81	162.8	4.2	0.6	15	3.1	4.5	0.1	55	1.00	0.033	6

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Project: A25
Report Date: November 02, 2011

CERTIFICATE OF ANALYSIS VAN11005217.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
A25-GW089	Soil	40	0.27	37	0.009	<1	2.29	0.009	0.06	<0.1	0.70	11.7	0.3	<0.05	5	1.0	<0.2	
A25-GW090	Soil	100	0.90	14	0.539	4	5.33	0.009	0.01	<0.1	0.16	16.5	<0.1	<0.05	14	1.5	<0.2	
A25-GW091	Soil	34	2.43	37	0.147	3	2.07	0.017	0.04	<0.1	0.03	8.0	<0.1	0.23	6	<0.5	<0.2	
A25-GW092	Soil	30	3.38	77	0.074	2	4.78	0.010	0.06	0.1	0.14	23.0	<0.1	0.11	10	0.6	<0.2	
A25-GW093	Soil	59	1.25	42	0.360	5	4.26	0.012	0.03	<0.1	0.16	19.2	<0.1	0.16	11	1.2	<0.2	
A25-GW094	Soil	93	0.48	13	0.583	3	4.35	0.008	<0.01	<0.1	0.12	10.3	<0.1	0.22	18	0.9	<0.2	
A25-GW095	Soil	80	0.82	18	0.425	2	6.14	0.008	0.01	0.1	0.13	17.6	<0.1	<0.05	14	1.6	<0.2	
A25-GW096	Soil	35	1.11	42	0.004	2	2.46	0.010	0.06	0.1	0.28	15.5	0.8	0.08	5	2.0	<0.2	
A25-GW097	Soil	27	1.14	66	0.066	3	4.11	0.008	0.04	0.1	0.20	16.7	0.2	<0.05	8	1.5	<0.2	
A25-GW098	Soil	40	1.03	40	0.070	2	3.72	0.013	0.03	<0.1	0.22	10.7	0.2	<0.05	7	1.4	<0.2	
A25-GW099	Soil	39	1.30	39	0.102	3	3.08	0.015	0.06	0.1	0.16	13.7	0.5	0.20	8	1.3	<0.2	
A25-S06	Soil Pulp	49	0.86	44	0.108	2	1.27	0.036	0.87	4.0	0.07	9.2	0.5	2.27	5	6.3	0.8	
A25-GW100	Soil	22	0.48	22	0.017	3	1.35	0.004	0.08	<0.1	0.21	11.2	1.1	0.39	3	4.3	0.3	

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Project: A25
Report Date: November 02, 2011

QUALITY CONTROL REPORT VAN11005217.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
A25-GW013	Soil	3.0	111.1	10.8	99	0.2	31.0	31.1	948	5.94	66.6	40.2	0.6	61	0.6	0.8	0.3	98	2.14	0.097	6
REP A25-GW013	QC	2.8	115.2	11.0	102	0.2	31.6	32.4	989	6.03	68.2	115.1	0.6	64	0.5	0.8	0.3	102	2.19	0.098	6
A25-GW030	Soil	6.0	65.7	3.6	29	0.2	19.8	14.2	280	8.53	9.1	2.9	1.0	13	0.4	0.6	0.2	268	0.54	0.047	6
REP A25-GW030	QC	6.1	65.4	3.5	28	0.2	19.3	14.3	282	8.49	9.3	19.8	1.0	13	0.3	0.5	0.2	269	0.57	0.051	6
A25-GW047	Soil	1.7	60.1	9.2	55	<0.1	25.6	17.3	274	9.10	34.3	3.3	0.8	17	0.2	1.2	0.1	300	0.59	0.040	4
REP A25-GW047	QC	1.7	60.6	9.2	56	<0.1	25.7	17.5	277	9.43	31.4	3.2	0.7	16	0.3	1.1	0.1	300	0.60	0.040	3
A25-GW061	Soil	5.5	50.9	6.7	96	<0.1	30.6	36.1	941	10.65	81.7	2.6	1.4	11	0.2	1.2	1.3	179	0.22	0.049	8
REP A25-GW061	QC	5.1	50.7	6.8	91	<0.1	30.5	36.2	920	10.50	81.6	2.6	1.4	12	0.2	1.1	1.3	177	0.21	0.047	8
A25-GW082	Soil	5.9	94.7	3.3	79	<0.1	32.3	24.7	622	7.38	42.0	5.1	0.8	8	0.6	1.0	<0.1	184	0.45	0.077	4
REP A25-GW082	QC	5.5	92.9	3.2	77	<0.1	31.1	23.8	607	7.11	41.3	3.4	0.7	9	0.6	1.1	<0.1	180	0.47	0.074	4
Reference Materials																					
STD DS8	Standard	13.1	108.3	120.0	304	1.7	36.9	7.1	595	2.40	24.8	109.0	6.8	70	2.4	5.8	6.4	41	0.70	0.077	16
STD DS8	Standard	14.1	113.3	122.6	307	1.8	38.5	7.7	601	2.43	23.4	111.7	7.2	71	2.0	5.6	6.4	43	0.70	0.073	17
STD DS8	Standard	12.8	102.9	118.5	293	1.6	35.5	7.0	588	2.39	23.5	103.6	7.0	71	2.2	5.6	6.3	42	0.70	0.075	18
STD DS8	Standard	14.0	115.7	123.4	303	1.7	38.8	7.7	624	2.40	24.9	109.4	7.1	67	2.4	5.4	6.3	41	0.68	0.079	16
STD DS8	Standard	14.7	113.0	128.9	311	1.9	39.3	7.5	620	2.44	25.1	111.8	7.2	72	2.3	6.2	6.9	45	0.71	0.080	16
STD OXH82	Standard																				
STD OXK79	Standard																				
STD OXH82 Expected																					
STD OXK79 Expected																					
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Project: A25
Report Date: November 02, 2011

QUALITY CONTROL REPORT VAN11005217.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
Pulp Duplicates																		
A25-GW013	Soil	33	1.29	38	0.140	16	2.81	0.035	0.05	0.1	0.08	7.4	<0.1	0.09	8	1.4	<0.2	
REP A25-GW013	QC	34	1.31	39	0.143	17	2.86	0.035	0.05	<0.1	0.07	7.6	<0.1	0.09	8	1.5	<0.2	
A25-GW030	Soil	76	0.47	12	0.430	4	4.65	0.011	0.01	<0.1	0.17	8.7	<0.1	0.07	18	1.7	<0.2	
REP A25-GW030	QC	76	0.48	12	0.436	4	4.72	0.011	0.01	<0.1	0.17	8.4	<0.1	0.06	18	1.1	<0.2	
A25-GW047	Soil	89	2.12	10	0.492	3	5.09	0.007	0.01	<0.1	0.09	10.1	<0.1	<0.05	17	0.5	<0.2	
REP A25-GW047	QC	92	2.04	9	0.467	2	4.96	0.006	<0.01	<0.1	0.09	10.0	<0.1	<0.05	17	0.9	<0.2	
A25-GW061	Soil	73	0.97	18	0.137	1	7.59	0.013	0.02	<0.1	0.14	12.9	<0.1	<0.05	14	2.5	<0.2	
REP A25-GW061	QC	71	0.98	18	0.149	2	7.54	0.014	0.02	<0.1	0.13	12.5	<0.1	<0.05	14	2.4	<0.2	
A25-GW082	Soil	51	1.24	19	0.154	2	4.51	0.006	0.02	<0.1	0.09	15.1	<0.1	<0.05	9	1.2	<0.2	
REP A25-GW082	QC	50	1.24	19	0.156	3	4.45	0.007	0.02	<0.1	0.09	14.7	<0.1	<0.05	9	1.0	<0.2	
Reference Materials																		
STD DS8	Standard	116	0.61	278	0.117	2	0.94	0.103	0.43	2.8	0.19	3.0	5.3	0.12	5	5.1	4.9	
STD DS8	Standard	123	0.60	266	0.125	4	0.95	0.108	0.42	2.8	0.20	2.5	5.3	0.18	4	4.7	4.4	
STD DS8	Standard	116	0.59	270	0.128	2	0.92	0.089	0.39	2.8	0.19	2.3	5.2	0.13	5	5.4	4.7	
STD DS8	Standard	112	0.58	265	0.117	3	0.86	0.081	0.39	2.9	0.19	1.9	5.3	0.24	5	4.8	4.8	
STD DS8	Standard	123	0.64	287	0.126	1	0.98	0.106	0.44	3.1	0.20	2.2	5.5	0.19	5	4.3	5.1	
STD OXH82	Standard																	1.278
STD OXK79	Standard																	3.599
STD OXH82 Expected																		1.278
STD OXK79 Expected																		3.532
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																	<0.005
BLK	Blank																	<0.005
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	

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Submitted By: Tim Henneberry
Receiving Lab: Canada-Vancouver
Received: October 04, 2011
Report Date: October 14, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005218.1

CLIENT JOB INFORMATION

Project: A25
Shipment ID: 1
P.O. Number
Number of Samples: 5

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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
Dry at 60C	5	Dry at 60C			VAN
SS80	5	Dry at 60C sieve 100g to -80 mesh			VAN
1DX2	5	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mammoth Geological Ltd.
2446 Bidston Road
Mill Bay BC V0R 2P4
Canada

CC: Steve Butrenchuk

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. Results apply to samples as submitted.
"**" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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: **Mammoth Geological Ltd.**
2446 Bidston Road
Mill Bay BC V0R 2P4 Canada

Project: A25
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS VAN11005218.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-GWS01	Silt	22.5	214.7	6.9	131	0.1	28.6	76.3	1051	8.66	84.2	5.3	0.8	27	0.6	1.1	0.6	91	0.89	0.082	7
A25-GWS02	Silt	3.3	63.6	2.6	53	0.1	32.1	20.7	839	4.92	65.7	2.7	0.5	41	0.8	0.9	0.1	130	1.37	0.102	8
A25-GWS03	Silt	3.4	46.3	3.3	59	<0.1	23.0	23.0	1220	5.41	78.2	1.1	0.4	60	0.2	1.5	0.4	108	1.16	0.086	5
A25-GWS04	Silt	1.6	98.5	3.7	80	<0.1	29.9	27.5	903	5.42	60.8	1.9	0.4	84	0.3	0.9	0.4	105	1.63	0.089	4
A25-GWS05	Silt	2.6	70.1	4.1	73	<0.1	27.7	24.8	715	5.64	50.9	31.0	0.5	45	0.3	1.2	0.2	105	1.02	0.072	5

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Project: A25
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS VAN11005218.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
A25-GWS01	Silt	26	0.67	25	0.124	4	3.06	0.019	0.03	<0.1	0.08	6.7	<0.1	0.05	10	2.1	<0.2
A25-GWS02	Silt	40	1.16	28	0.140	5	2.51	0.019	0.02	<0.1	0.05	11.0	<0.1	0.06	6	1.5	<0.2
A25-GWS03	Silt	34	1.05	49	0.092	3	3.50	0.024	0.04	<0.1	0.08	8.3	<0.1	0.07	9	1.3	<0.2
A25-GWS04	Silt	34	1.19	28	0.110	2	3.25	0.028	0.02	0.1	0.04	8.0	<0.1	0.11	9	1.1	<0.2
A25-GWS05	Silt	35	1.13	33	0.132	2	2.96	0.023	0.03	<0.1	0.06	8.4	<0.1	0.14	8	1.4	<0.2

Figure 1: Location Map: A25 property.

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2446 Bidston Road
Mill Bay BC V0R 2P4 Canada

Project: A25
Report Date: October 14, 2011

QUALITY CONTROL REPORT VAN11005218.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Reference Materials																					
STD DS8	Standard	12.0	104.6	116.1	306	1.8	35.2	7.2	581	2.33	24.8	99.2	6.3	61	2.4	5.6	6.9	38	0.63	0.080	13
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Report Date: October 14, 2011

QUALITY CONTROL REPORT VAN11005218.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Reference Materials																	
STD DS8	Standard	106	0.58	275	0.102	2	0.85	0.095	0.41	2.8	0.19	2.2	5.2	0.16	5	5.6	4.9
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Mammoth Geological Ltd.**
2446 Bidston Road
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Submitted By: Tim Henneberry
Receiving Lab: Canada-Vancouver
Received: October 04, 2011
Report Date: November 04, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005219.1

CLIENT JOB INFORMATION

Project:	A25
Shipment ID:	1
P.O. Number	
Number of Samples:	1

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	1	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	1	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
DISP-RJT	Dispose of Reject After 90 days

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

ADDITIONAL COMMENTS

Invoice To: Mammoth Geological Ltd.
2446 Bidston Road
Mill Bay BC V0R 2P4
Canada

CC: Steve Butrenchuk

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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Client: **Mammoth Geological Ltd.**
2446 Bidston Road
Mill Bay BC V0R 2P4 Canada

Project: A25
Report Date: November 04, 2011

CERTIFICATE OF ANALYSIS VAN11005219.1

Method		WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
A25GWR01	Rock	2.20	0.4	68.5	2.9	57	<0.1	3.0	20.4	332	7.86	39.8	<0.5	0.3	41	<0.1	0.7	<0.1	58	1.03	0.073

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Project: A25
Report Date: November 04, 2011

CERTIFICATE OF ANALYSIS VAN11005219.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
A25GWR01	Rock	4	1	0.83	15	<0.001	2	1.67	0.015	0.23	<0.1	0.06	6.6	<0.1	5.58	4	<0.5	<0.2

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Project: A25
Report Date: November 04, 2011

QUALITY CONTROL REPORT VAN11005219.1

	Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS8	Standard		12.1	103.7	119.5	290	1.6	36.2	7.2	579	2.36	22.3	103.8	6.8	57	2.1	4.9	6.0	39	0.67	0.072
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01	0.1	3.2	2.9	43	<0.1	2.9	3.6	525	1.90	<0.5	<0.5	5.2	58	<0.1	<0.1	<0.1	35	0.47	0.071

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Project: A25
Report Date: November 04, 2011

QUALITY CONTROL REPORT VAN11005219.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Reference Materials																		
STD DS8	Standard	13	109	0.59	245	0.101	3	0.89	0.081	0.40	2.8	0.19	1.9	5.2	0.16	4	5.1	4.5
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
G1	Prep Blank	12	4	0.47	135	0.094	<1	0.86	0.085	0.44	0.2	0.02	1.8	0.3	<0.05	4	<0.5	<0.2

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Client: **Mammoth Geological Ltd.**
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Submitted By: Tim Henneberry
Receiving Lab: Canada-Vancouver
Received: October 04, 2011
Report Date: October 14, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005218.1

CLIENT JOB INFORMATION

Project: A25
Shipment ID: 1
P.O. Number
Number of Samples: 5

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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
Dry at 60C	5	Dry at 60C			VAN
SS80	5	Dry at 60C sieve 100g to -80 mesh			VAN
1DX2	5	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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Canada

CC: Steve Butrenchuk

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Project: A25
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS VAN11005218.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
A25-GWS01	Silt	22.5	214.7	6.9	131	0.1	28.6	76.3	1051	8.66	84.2	5.3	0.8	27	0.6	1.1	0.6	91	0.89	0.082	7
A25-GWS02	Silt	3.3	63.6	2.6	53	0.1	32.1	20.7	839	4.92	65.7	2.7	0.5	41	0.8	0.9	0.1	130	1.37	0.102	8
A25-GWS03	Silt	3.4	46.3	3.3	59	<0.1	23.0	23.0	1220	5.41	78.2	1.1	0.4	60	0.2	1.5	0.4	108	1.16	0.086	5
A25-GWS04	Silt	1.6	98.5	3.7	80	<0.1	29.9	27.5	903	5.42	60.8	1.9	0.4	84	0.3	0.9	0.4	105	1.63	0.089	4
A25-GWS05	Silt	2.6	70.1	4.1	73	<0.1	27.7	24.8	715	5.64	50.9	31.0	0.5	45	0.3	1.2	0.2	105	1.02	0.072	5

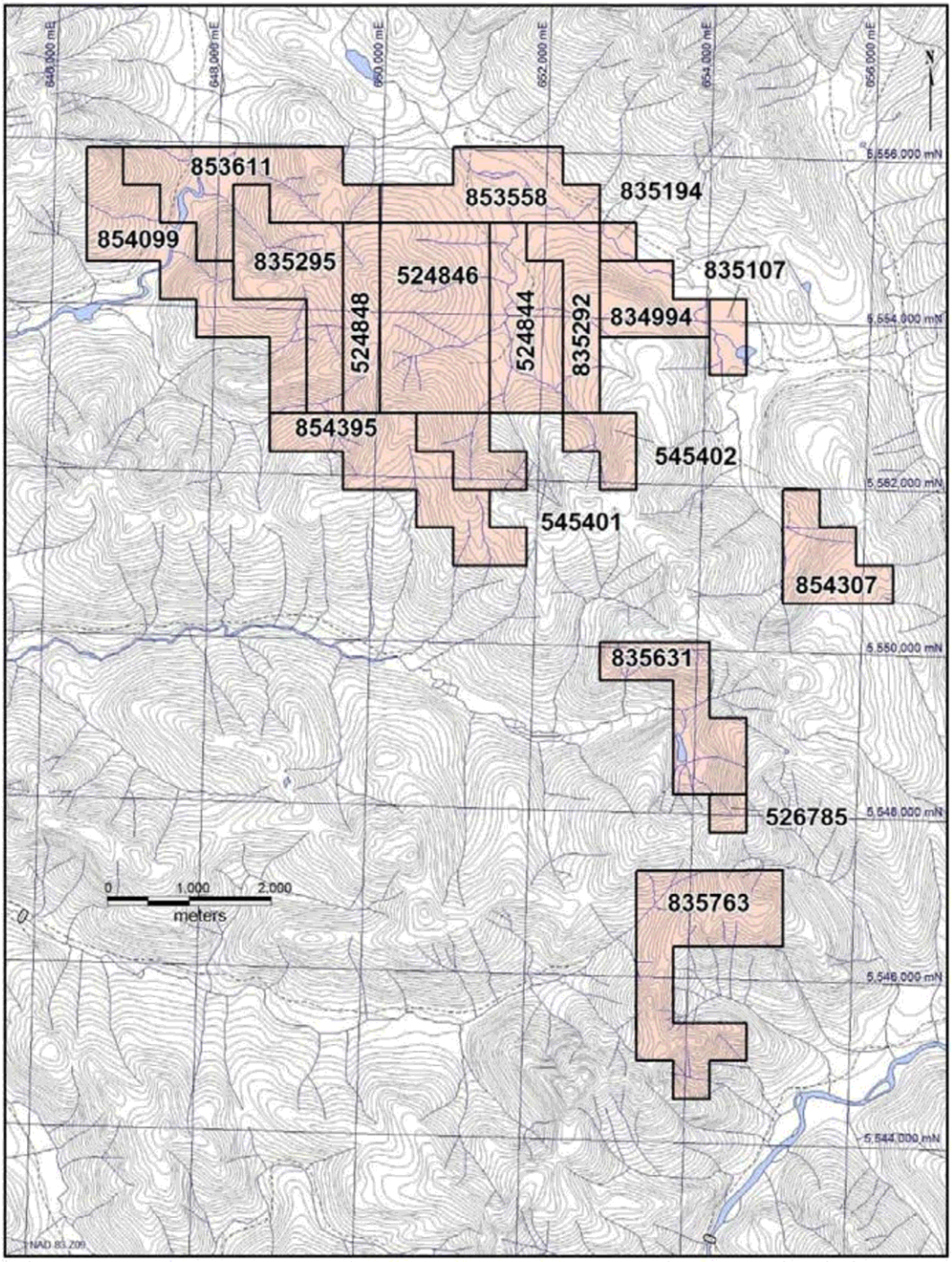

Figure 2: Tenure map: A25 property

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2446 Bidston Road
Mill Bay BC V0R 2P4 Canada

Project: A25
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS VAN11005218.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
A25-GWS01	Silt	26	0.67	25	0.124	4	3.06	0.019	0.03	<0.1	0.08	6.7	<0.1	0.05	10	2.1	<0.2
A25-GWS02	Silt	40	1.16	28	0.140	5	2.51	0.019	0.02	<0.1	0.05	11.0	<0.1	0.06	6	1.5	<0.2
A25-GWS03	Silt	34	1.05	49	0.092	3	3.50	0.024	0.04	<0.1	0.08	8.3	<0.1	0.07	9	1.3	<0.2
A25-GWS04	Silt	34	1.19	28	0.110	2	3.25	0.028	0.02	0.1	0.04	8.0	<0.1	0.11	9	1.1	<0.2
A25-GWS05	Silt	35	1.13	33	0.132	2	2.96	0.023	0.03	<0.1	0.06	8.4	<0.1	0.14	8	1.4	<0.2

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2446 Bidston Road
Mill Bay BC V0R 2P4 Canada

Project: A25
Report Date: October 14, 2011

QUALITY CONTROL REPORT VAN11005218.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Reference Materials																					
STD DS8	Standard	12.0	104.6	116.1	306	1.8	35.2	7.2	581	2.33	24.8	99.2	6.3	61	2.4	5.6	6.9	38	0.63	0.080	13
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1