



Ministry of Energy and Mines BC Geological Survey

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

LO14 ASSESSMENT LEPORT (type of survey(s)]
AUTHOR(S) R.A. (BOB) LANE SIGNATURE(S) Defense
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) N/A YEAR OF WORK 2014 STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5524307 SEP 29 2014
PROPERTY NAME GRANITE BASIN CLAIM NAME(S) (on which work was done) 648023, 953666, 1020827
COMMODITIES SOUGHT AU, CU
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 0940009
MINING DIVISION OMINECA NTS 094CO5W
LATITUDE <u>56</u> • <u>28</u> , <u>35</u> " LONGITUDE <u>125</u> • <u>51</u> , <u>45</u> " (at centre of work)
OWNER(S) 1) <u>CANASIL RESOURCES INC</u> 2)
MAILING ADDRESS 915-700 W. PENDER ST VANCONVER, BC V6C IGS
OPERATOR(S) [who paid for the work] 1)
MAILING ADDRESS SAME AS ABOVE
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude): <u>TRIASSIC JURASSIC</u> ; <u>TAKLA GAOUP</u> ; <u>AUGITE</u> PORPHYPY; <u>14/RITE</u> ; <u>GOUD</u>
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 21931 , 23652 , 24220

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)		6	
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
GEOCHEMICAL (number of samples analysed for)			
Soil	•	-	
Silt			
Rock 13 901d	* multi-element	648023,953666,1020827	3,711.60
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	,000 ; 3 Ha)		2,000
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)		648023, 953666, 1020827	1,500
Legal surveys (scale, area)			
Road, local access (kilometres)/trail _			
Trench (metres)			
		TOTAL COST	\$7,211.6

BC Geological Survey Assessment Report 35183

2014

Assessment Report On the Granite Basin Property Omineca Mining Division British Columbia

BCGS MAP 094C.041 LATITUDE 56°28'35" N AND LONGITUDE 125°51'45" W STATEMENT OF WORK EVENT: 5524307

Prepared for:

Canasil Resources Inc 915 – 700 W. Pender Street Vancouver, B.C. V6C 1G8

Prepared by:

R. A. (Bob) Lane, P.Geo. Plateau Minerals Corp.

Date:

February 16, 2015

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APPENDIX A – LABORATORY CERTIFICATES

1 EXECUTIVE SUMMARY

The Granite Basin property is located in the Aiken Lake area of the Omineca Mining Division, approximately 110 km northwest of Germansen Landing, British Columbia. The property consists of eight contiguous claims that cover 946.92 hectares of land within BCGS map 094C.041. Canasil Resources Inc is the 100% registered owner of the eight claims that comprise the property.

Detailed surface mapping, surface trenching and excavation of underground workings on the Granite Basin property (historically the Lay Group) identified two significant, unconnected gold and silver-bearing shear zones. The eastern zone, Zone 1, is located near Cominco's 1937 adit, and a western zone, consisting of Zones 2 and 3 is located 240 m to the west of the adit. Surface chip samples from Zone 1 grade up to 10.7 g/t Au and 14.8 g/t Ag over 0.4 m; chip samples from Zone 2 grade up to 16.95 g/t Au and 492 g/t Ag over 0.5 m, and; chip samples from Zone 3 grade up to 3.8 g/t Au and 23 g/t Ag over 5 m.

Anomalies are restricted to a foliated, sericitic, mariposite(?) bearing altered volcanic or intrusive which lies in the footwall of a shallowly dipping brittle fault. This fault undulates in both the dip and strike direction. Gold-silver anomalies are often associated with elevated lead and zinc values.

The limited 2014 prospecting program did not contribute meaningfully to the understanding of the Granite Basin property. However, available literature describes well-mineralized gold-silver bearing shear zones that appear to have considerable exploration potential and further work on the property is warranted.

Recommendations for follow-up work include detailed re-examination of the known showings where previous operators identified significant surface showings, and focused prospecting, to extend these zones further westward in an effort to add more strike length to the gold-silver system.

The estimated cost of the recommended program is approximately \$23,900.

2 INTRODUCTION

This assessment report has been prepared at the request of Canasil Resources Inc (Canasil) to summarize results of a brief prospecting and rock geochemical sampling program conducted in early September of 2014 on its Granite Basin property. This assessment report was prepared by independent Qualified Person R.A. (Bob) Lane, P.Geo.

2.1 LOCATION AND ACCESS

The Granite Basin property is located approximately 7 km northwest of the west end of Aiken Lake, 110 km northwest of Germansen Landing, in north-central British Columbia. The property is centered at 56°28'35" N and 125°51'45" W in the Omineca Mining Division of north-central BC. The Granite Basin property covers part of BCGS map 094C.041 (094C/05W).

Well-travelled logging roads provide access to the approximate centre of the property and several short, and partially sloughed tote roads offer potential access to an area of old underground workings at the Granite Basin MINFILE occurrence (MINFILE 094C 009).

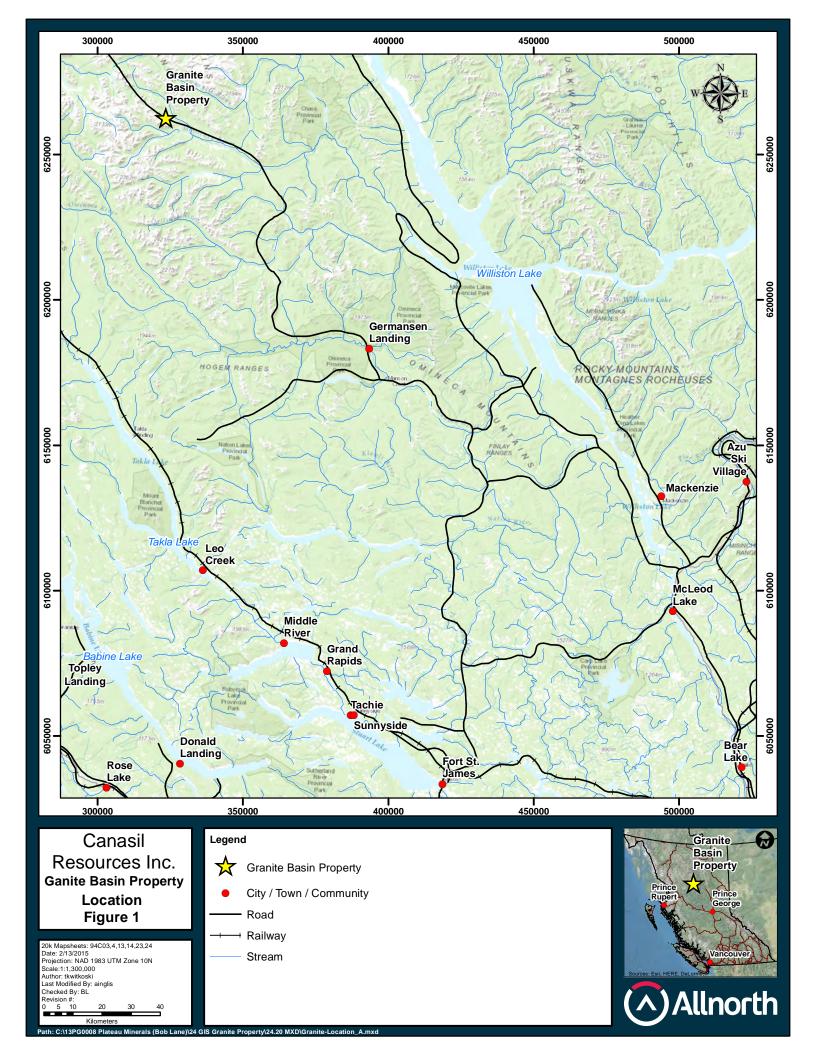
2.2 PHYSIOGRAPHY AND CLIMATE

Weather in the area is typical of north-central B.C. Usually outside work can go on from June 1st to September 15th without freezing conditions. The Omineca Mountains are known for severe, snowy winters and short, warm summers. Seasonal temperatures for the property are not available, but those for Fort St James average daily highs of about 20°C through the summer months, with average daily lows of -14°C in the winter. Annual average rainfall is approximately 29 cm, while the average snowfall is about 200 cm.

Elevations on the property range from about 1200 m to more than 2100 m. Vegetation consists principally of open jackpine forest. Above tree line bedrock exposure is excellent.

2.3 PROPERTY STATUS AND OWNERSHIP

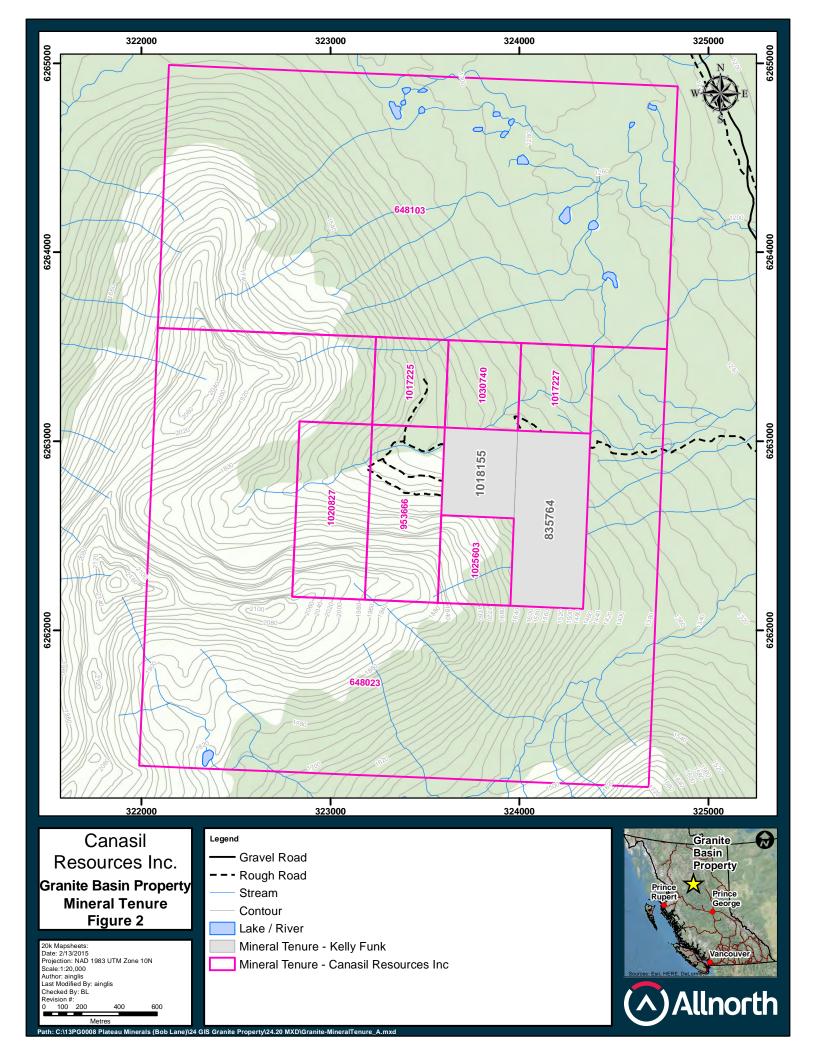
The Granite Basin property consists of eight contiguous claims that cover 946.92 hectares of land that cover parts of BCGS map 094C.041 (Table 1 and Figure 2). The claims that comprise the property are 100% owned by Canasil Resources Inc.



Tenure Number	Claim Name	Owner	Tenure Type	Tenure Sub Type	Map Number	Issue Date	Good To Date	Area (ha)
648023	GRANITE	104199 (100%)	Mineral	Claim	094C	2009/oct/07	2016/mar/30	428.88
648103	GRANITE 3	104199 (100%)	Mineral	Claim	094C	2009/oct/07	2016/mar/30	375.09
1017225	GRANITE C1	104199 (100%)	Mineral	Claim	094C	2013/feb/26	2016/mar/30	17.87
1017227	GRANITE C2	104199 (100%)	Mineral	Claim	094C	2013/feb/26	2016/mar/30	17.87
1020827	GRANITE C3	104199 (100%)	Mineral	Claim	094C	2013/jul/05	2016/mar/30	35.74
953666	VEGA	104199 (100%)	Mineral	Claim	094C	2012/mar/01	2016/mar/30	35.74
1025603		104199 (100%)	Mineral	Claim	094C	2014/jan/31	2016/mar/30	17.87
1030740		104199 (100%)	Mineral	Claim	094C	2015/sep/06	2015/sep/06	17.87
	Fight (8)						Total	

Table 1: Granite Basin Property - Mineral Claims

Eight (8) Claims Total 946.92 Hectares:



2.4 **EXPLORATION HISTORY**

A brief account of exploration activities conducted on the Granite Basin property is provided below in chronological order.

In 1936, the area was staked by Consolidated Mining and Smelting Company of Canada (Cominco) to cover pyritic shear zones and 1,142 linear feet of hand trenching was completed confirming the presence of gold-silver values. Three zones, 1, 2, and 3 were identified. In addition, a 110 foot drift (5040 foot elevation) was driven without reaching bedrock.

In 1937, Cominco completed a 158 foot drift at a higher elevation of 5180 feet. The workings included two crosscuts of 66 feet and 10 feet in length. The developments encountered mineralized bedrock and intersected good gold grades including 6.86 g/t Au over 12 m (Lay, 1940; Roots, 1954) consistent with the surface showings of Zone 1. Surface chip sampling at Zone 2 included a 3 m interval averaging 9.43 g/t Au and 439 g/t Ag, and a chip sample taken from an exposure of Zone 3 returned 12.35 g/t Au and 32.93 g/t Ag over a 45 m length and 1.35 m width (Sirola, 1963B).

In 1962, prospecting by Emil Bronlund located new showings west of the upper adit workings and the area was re-staked.

In 1963, the property was evaluated separately by Medallion Gold Mining Corporation Ltd. and by Kerr Addison Gold Mines Ltd. Resampling focussed of the new zone (Zone 2). Chip samples collected from the west end of Zone 2 returned 7.54 g/t Au over 1.5 m (Sirola, 1963A) and 13.0 g/t Au and 490 g/t Ag over 3 m (Bronlund, 1963). In addition, five chip samples taken from the most easterly exposure of Zone 2 averaged 7.22 g/t Au and 328 g/t Ag across 6.3 m (Bronlund, 1963).

From 1971-1973, Union Minere and Stellac Exploration completed a soil geochemical survey and collected rock samples.

From 1974-1975, Susie Gold Mines conducted soil geochemical and rock chip surveys, constructed road access and completed trenching southeast of the 1936 trenching.

From 1979 to 1980, Mark V Petroleum Ltd. conducted EM and magnetometer surveys and collected chip samples.

From 1990 to 1992, Paul Weishaupt staked the Granite Basin property and conducted a soil survey, collected rock samples and blasted trenches in a cliff face.

From 1993 to 1994, Noranda Exploration Co. Ltd. staked the area for Hemlo Gold Mines Inc., then conducted rock sampling, a geochemical soil survey, and geological mapping.

From 1994 to 1995, Hemlo Gold Mines Inc. completed a program of mapping, rock sampling and diamond drilling. Highlights of the drill program included drillhole DDH-HGB-95-2, which returned 9.1 metres grading 3.36 g/t Au and 11.7 g/t Ag (Assessment Report 24220).

In 1996, Hemlo Gold Mines Inc. completed additional trenching and channel sampling to test the grades and extent of the previously identified gold-silver anomalies.

In 1997, Canasil Resources Inc. conducted a 500 m drill program. Significant results included drillhole GB-97-01, which returned 5 metres grading 2.37 g/t Au and 5.85 g/t Ag (Assessment Report 25297).

There was no exploration activity on the Granite Basin property from 1997 to 2012.

In 2013, Canasil Resources Inc. funded a remote sensing survey of the property. The work, completed by Auracle Geospatial Science Inc. (McLelland, 2013).

3 REGIONAL GEOLOGY

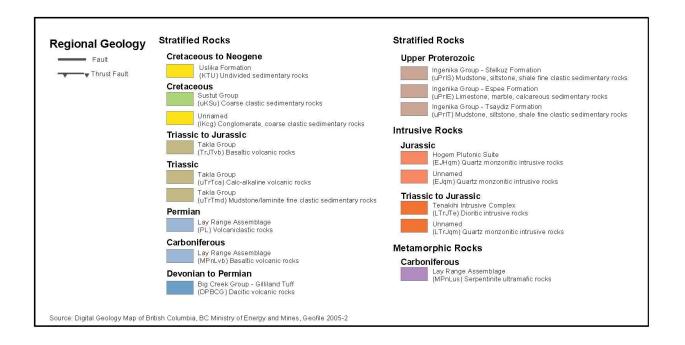
The Granite Basin property is situated within the Intermontane belt. In the vicinity of the Granite Basin property it is made up of Upper Triassic to Lower Jurrasic island arc volcanic, volcaniclastic and minor sedimentary rocks of the Takla Group. The volcanic-dominated package has been invaded by Jura-Cretaceous diorite, monzonite and syenite intrusions that are associated with the Hogem batholith. In fault contact to the east are volcanic and sedimentary rocks of the Mississippian Cache Creek Group. They are intruded by Triassic Trembleur ultramafic bodies. Figure 3 provides an illustration of the regional geology of the area.

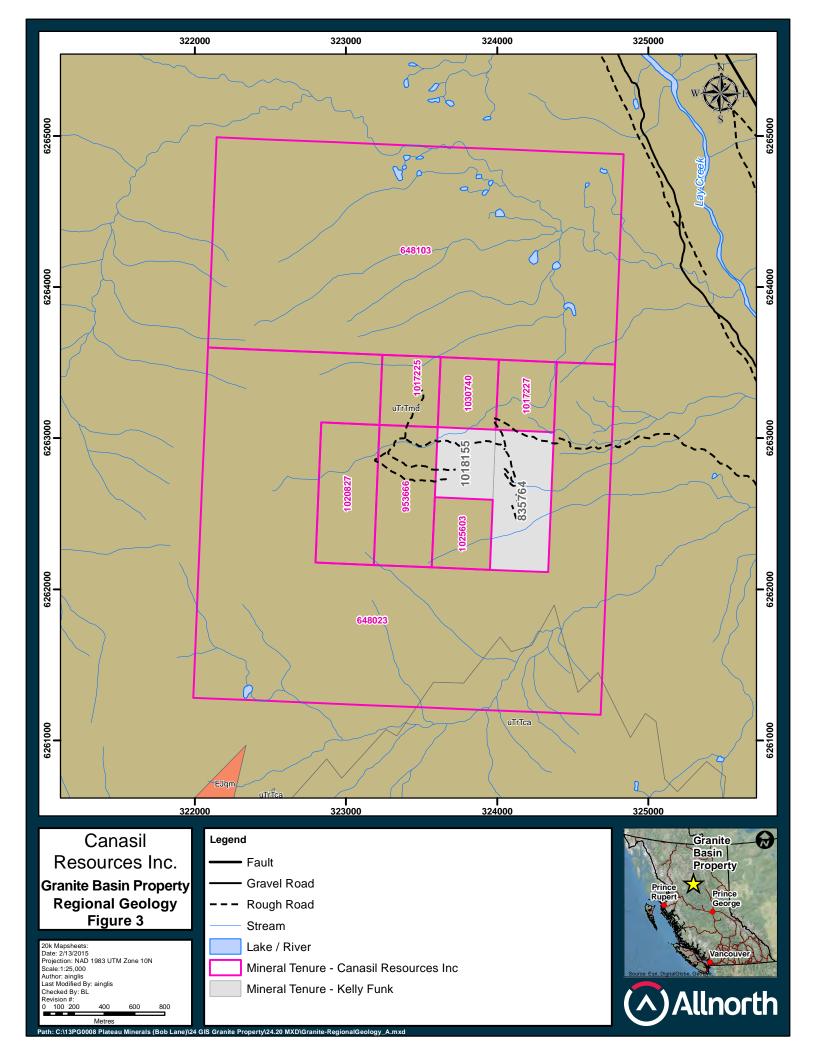
4 **PROPERTY GEOLOGY**

Property-scale bedrock mapping of the Granite Basin property was completed by Hemlo Gold Mines Inc. The work covered the 1937 Cominco adit and areas to the west and south of the old workings. The following geological descriptions are taken from Erdman (1995).

"The dominant rock type is a fine to medium grained augite porphyritic andesite. It is composed of up to 15% 0.5 mm to 3 mm pyroxene crystals in a dark to medium green groundmass. It may also contain, in equal abundance, phenocrysts of feldspar to 0.5 mm in diameter. Higher in the section black siltstones, impure limestones and volcaniclastics are intercalated in the augite porphyry. These rocks have been hornfelsed where they are in contact with bodies of feldspar porphyry (see below). Dioritic intrusives are of two types - a porphyritic and a generally non-porphyritic type. Both types are leucocratic, fine to medium grained, have a sugary texture, and contain hornblende as well as feldspar. The porphyritic diorite contains feldspar phenocrysts up to 3 mm in diameter and hornblended crystals to 5 mm in length. It most likely had the same magmatic source as the non-porphyritic diorite, but followed a different cooling path. Both types are present as sills. Isolated outcrops of quartz-feldspar or hornblende only porphyritic diorite are also present in outcrop but could not be followed for any distance. The former was included with the porphyritic diorite, the latter with the non-porphyritic diorite. Feldspar porphyry is present as dykes and sills cutting both the volcano-sedimentary package as well as both phases of diorite. It varies in colour from light grey to dark green, and contains up to 20% light grey feldspar phenocrysts up to 3 mm in size. It contains little to no hornblende. This rock type appears to be restricted to the vicinity of the gossanous central area."

"Structural measurements on bedded sediments or volcaniclastics located on ridge tops indicate an approximate north-south strike (172° to 192°) with dips to the west from 25° to 40°. Further to the north the strike becomes more westerly (approximately 220°), however the angle of dip remains the same. Prior to the work by Noranda in 1994 exploration progammes had identified three zones of shearing, identified as Zones 1 to 3. Zone 1, the easternmost zone, strikes at 310° and dips steeply to the northeast at 75°. This is the zone intersected by Cominco's 1937 adit and is reported to have a width of 12 meters. Zones 2 and 3 lie to the southwest, are higher in elevation by 85 m and 182 m respectively and have similar strikes and dips 266°/40°N (Zone 2) and 262°/58°N (Zone 3). These latter two zones are now believed to be outcrops of the same shear, with the steep talus slope between Zones 2 and 3 covering an irregular dip slope exposing the upper limits and hanging wall of the shear. Although the footwall of this second zone is never exposed it is at least 5 meters wide, as measured at the previously named Zone 3."





5 MINERALIZATION

The following description of mineralization found at the Granite Basin property is taken from Erdman (1995).

"The augite porphyritic andesite and associated sediments are generally non-mineralized, or may be sparsely mineralized with fine-grained disseminated pyrite. However in contact with the porphyritic diorite these rocks may be heavily pyritized."

"The porphyritic diorite always hosts pyrite, in concentrations of up to 20%. Prior to 1975, exploration programmes focused on these pyritic horizons, and in general the gold content was negligible except in the vicinity of the adit where a pyritic horizon is coincident with the Zone 1 shear."

"In 1975 it was recognized that it was the shears which hosted the gold-silver mineralization and that these shears cut across all rock types. Rocks within the shears are foliated, altered to a fine grain, white to light blue colour and contain cryptocrystalline quartz veinlets, patchy carbonate, sericite, minor mariposite (?), and pyrite, both as wavy laminations as well as disseminated. Two generations of pyrite are clearly visible: 1. An early fine grain silvery phase often observed as a film along fracture planes, and 2. a later coarser grained yellowish phase occurring along foliation planes and as irregular pods. Very rarely trace amounts of galena are associated with the quart veinlets."

"Detailed mapping by Hemlo in 1995 shows that the sheared foliated outcrops always occur in the footwall of a 5 cm wide brittle fault generally striking from 310° to 330° and dipping shallowly to the northeast. Rocks exposed in the hanging wall are unaltered andesites or limy sediments, and may or may not contain pyrite. This fault does not have a flat planar surface but undulates in both the dip and strike direction, as evidenced by the dip slope connecting Zones 2 and 3, and in outcrop above the trench blasted by Canasil in 1992."



Plate 1. Looking east at two parallel tote roads that provide access to the caved upper and lower adits, Granite Basin property.

6 2014 EXPLORATION PROGRAM

A total of just 2 days of field work were spent evaluating the readily accessible central area of the Granite Basin property. The work took place on September 10-11, 2014, and was supported from a temporary tent camp set up on a landing near the old collapsed exploration cabin and core racks located in the central part of the property. Access to the camp location was via 4x4 pickup trucks. The crew consisted of Bob Lane (P.Geo.), Bruce Johnson and Sean Bohle.

The intent of the 2014 exploration program was to locate and trace westward one or more of the pyritic shear zones described in the literature. Prospecting commenced immediately west of the old workings and primarily followed talus along the base of steep rocky north-facing slopes on the south side of the narrow valley; limited prospecting was also conducted on the north side of the narrow valley.

6.1 **PROSPECTING AND ROCK GEOCHEMICAL SAMPLING RESULTS**

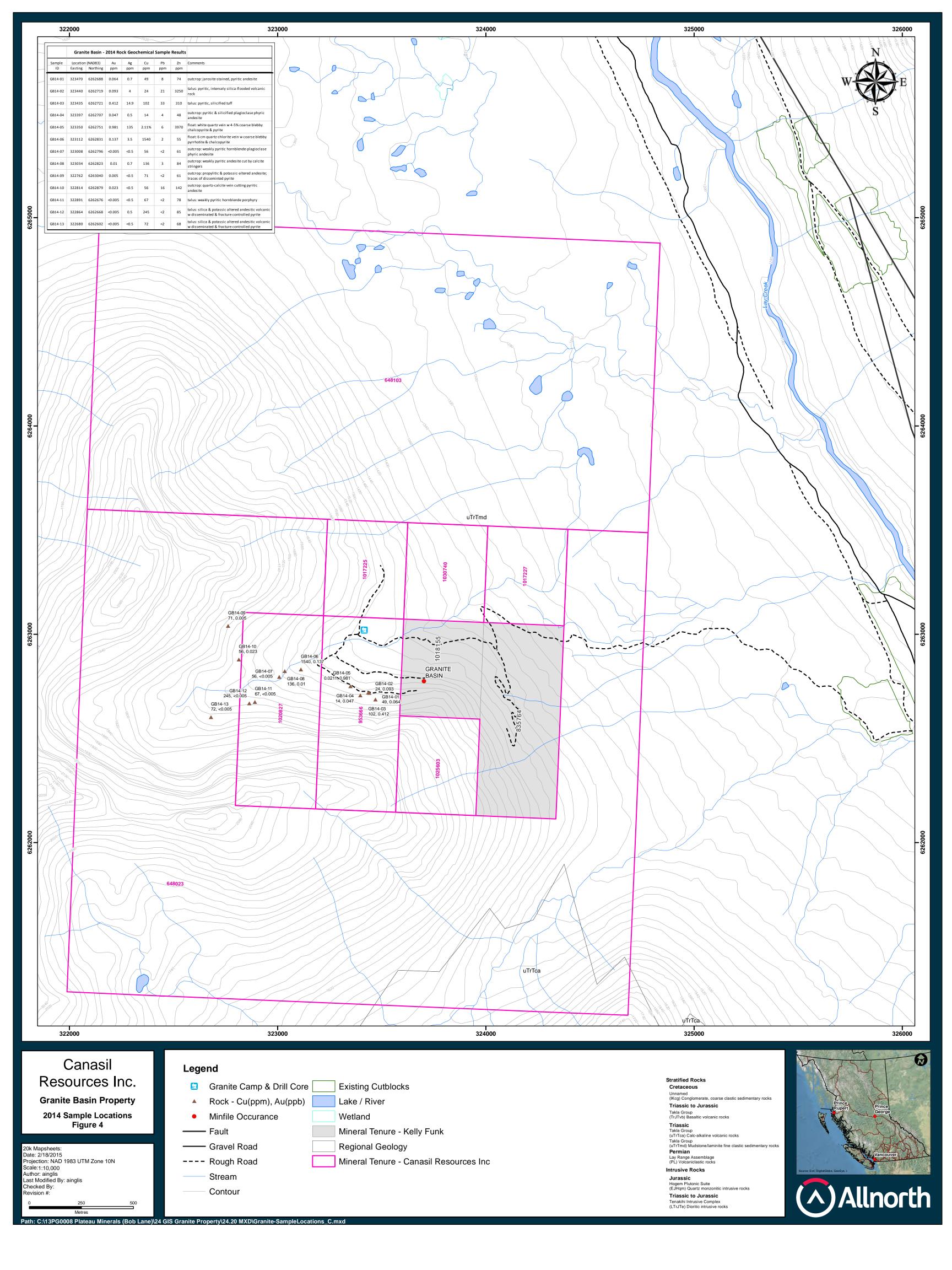
A total of 13 rock samples were collected. Selected analytical results, along with grid and UTM coordinates, are compiled in Table 2. Full analytical results are provided in Appendix A. Rock sample locations are shown in Figure 4.

Most of the samples collected and submitted for analysis were of silicified, pyritic and locally sheared intermediate volcanic rocks or sulphide-bearing quartz veins. The altered volcanics returned weakly anomalous gold values up to 412 ppb Au (sample GB14-03). Sulphide-bearing quartz vein float consisting of blebby intergrown chalcopyrite and pyrite in a gangue of primarily white quartz, returned values as high as 918 ppb Au, 135 Ag and 2.11% Cu (sample GB14-05).

The limited scope of the 2014 program did not provide adequate time to fully evaluate the potential of the Granite Basin property, nor did it result in the location of the auriferous shear zones described by Erdman. However, the brief program served to identify the areas of old Cominco workings and confirmed the presence of anomalous gold in altered volcanic rocks in float west of the workings.

Sample ID	Locatior Easting	n (NAD83) Northing	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Comments
GB14-01	323470	6262688	0.064	0.7	49	8	74	outcrop: jarosite-stained, pyritic andesite
GB14-02	323440	6262719	0.093	4	24	21	3250	talus: pyritic, intensely silica-flooded volcanic rock
GB14-03	323435	6262721	0.412	14.9	102	33	310	talus: pyritic, silicified tuff
GB14-04	323397	6262707	0.047	0.5	14	4	48	outcrop: pyritic & silicified plagioclase phyric andesite
GB14-05	323350	6262751	0.981	135	2.11%	6	3970	float: white quartz vein w 4-5% coarse blebby chalcopyrite & pyrite
GB14-06	323112	6262831	0.137	3.5	1540	2	55	float: 6 cm quartz-chlorite vein w coarse blebby pyrrhotite & chalcopyrite
GB14-07	323008	6262796	<0.005	<0.5	56	<2	61	outcrop: weakly pyritic hornblende- plagioclase phyric andesite
GB14-08	323034	6262823	0.01	0.7	136	3	84	outcrop: weakly pyritic andesite cut by calcite stringers
GB14-09	322762	6263040	0.005	<0.5	71	<2	61	outcrop: propylitic and potassic-altered andesite; traces of disseminated pyrite
GB14-10	322814	6262879	0.023	<0.5	56	16	142	outcrop: quartz-calcite vein cutting pyritic andesite
GB14-11	322891	6262676	<0.005	<0.5	67	<2	78	talus: weakly pyritic hornblende porphyry
GB14-12	322864	6262668	<0.005	0.5	245	<2	85	talus: silica & potassic altered andesitic volcanic w disseminated and fracture controlled pyrite
GB14-13	322680	6262602	<0.005	<0.5	72	<2	68	talus: silica & potassic altered andesitic volcanic w disseminated and fracture controlled pyrite

Table 2: Granite Basin Property - 2014 Rock Sample Geochemical Results



7 SAMPLING METHOD AND APPROACH

Samples collected in the field were described by the author and/or crew under the direction of the author. All rock samples were placed in heavy poly bags and labeled with a unique sample number. Samples were collected to assess areas of the property for precious metal, structurally-controlled mineralization. A total of 13 rock samples were collected and submitted for analysis.

8 SAMPLE PREPARATION, ANALYSES AND SECURITY

All samples were packed into large rice bags and driven from the site and placed in a locked private garage prior to shipping. The bagged samples were then sent via bonded commercial carrier to ALS Minerals (ALS) laboratory in North Vancouver, BC, for preparation and analysis.

Rock samples were analyzed for a suite of 33 elements using by method ME-ICP61 and for gold by method Au-AA23. Samples returning more than 100 ppm silver were re-analyzed utilizing ore grade method Ag-OG62 and samples returning more than 10000 ppm copper were re-analyzed utilizing ore grade method Cu-OG62.

ALS provided its own internal quality control assessment of the sample analytical results. In addition, one blank (CDN-BL-10), and one blind certified reference standard (CDN-ME-1206) were inserted into the sample stream.

9 INTERPRETATION AND CONCLUSIONS

The limited scope of the 2014 program did not provide adequate time to fully evaluate the potential of the Granite Basin property, nor did it result in the location of the auriferous shear zones described by Erdman (1995) and others that have been the focus of considerable exploration since the mid-1930s. However, the brief program served to identify the areas of old Cominco workings and confirmed the presence of anomalous gold in altered volcanic rocks in float west of the workings.

The three known mineralized zones on the Granite Basin property are exposed in rugged terrain; considerable work would be required to clear sloughed exploration trenches for re-sampling at Zones 1 and 2, and for a thorough evaluation of Zone 3. Still, past results warrant further exploration with a focus on detailed examination of the westerly-trending gold-bearing alteration zones in order to determine their potential significance.

10 RECOMMENDATIONS

It is recommended that Canasil continue to explore the Granite Basin property with a renewed focus on the areas immediately west of the caved adits. Recommendations include:

- 1) Detailed re-examination of the known showings in the rugged ridges where previous operators identified significant surface showings.
- 2) Focused prospecting, to extend these zones further westward and in an effort to add more strike length to the gold-silver system.

A suggested budget for a two week exploration program is an estimated \$23,900.

11 ITEMIZED COST STATEMENT – GRANITE BASIN PROPERTY

Granite Basin Project 2014		Dates Worked	Days/Hrs	Rate	Amount	TOTALS
Wages & Salaries (Project Planning,	Travel and Fieldwork):					
Johnson, B	Prospector	Sep 6 - 12/14	1.00	450.00	450.00	
Bohle, S	Field Technician	Sep 6 - 12/14	2.00	420.00	840.00	
Lane, B	Project Geologist/Manager	Sep 6 - 12/14	2.00	700.00	1,400.00	
			5.00		2,690.00	2,690.00
Field Map Preparation						
Allnorth Consultants	GIS Mapping Services	Aug-14	1.00	259.88	259.88	259.88
Camp (Room & Board)					1	
Crew	Food, Kitchen Items; 5 worker days @ \$39/day	Sep 6 - 12/14	5.00	38.82	194.10	194.10
Rentals - Equipment						
Meridian Mapping Ltd	Trimble Pro6H GPS Receiver & Data Logger (shared w Vega Project)	Sep 8 - 11/14	0.50	672.00	336.00	
Plateau Minerals Corp & S. Bohle	ATV's, Saws, Generators, Containers, Field Equipment etc.	Sep 6 - 12/14	1.00	175.47	175.47	
Plateau Minerals Corp.	Communications (Iridium Sat phone, hand held VHF radios)	Sep 6 - 12/14	1.00	32.00	32.00	
					543.47	543.47
Transportation (on-site) & Field Sup	oplies					
Crew	Crew	Sep 6 - 12/14	0.33	53.97	17.81	17.81
Travel (to/from site)						
Plateau Minerals Corp	Fuel - two 4x4 pickups	Sep 6 - 12/14	1.00	79.09	79.09	
Plateau Minerals Corp	Kilometre charges - two 4x4 pickups	Sep 6 - 12/14	778.6	0.60	467.16	
Bohle, S	One 4x4 pickup, fuel (shared w Vega Project)	Sep 6 - 12/14	0.33	711.77	234.88	
					781.13	781.13
Accommodation and Meals					0.1 = 0	
Crew	Shared w Vega Project	Sep 6 - 12/14	0.33	105.20	34.72	
Crew		Sep 6 - 12/14	1.00	126.96	126.96	
					161.68	161.68
Geochemical Analysis & Assaying						
standards	CDN Labs (shared w Vega Project)		0.50	50.00	25.00	
shipping	ACE Couriers (split w Vega project)		1.00	35.46	35.46	
ALS Minerals - 13 rock samples	Job VA14143567 (shared w Vega Project)	0.60	1,110.80	666.48	
					726.94	726.94
Consulting - Report Writing & Data						
Meridian Mapping Ltd	Download, Differentially Correct, Process & Geo-Tag Photos	Sep-Oct/14	0.50	315.00	157.50	
Allnorth Consultants	GIS Mapping Services	Feb-15	1.00	436.59	436.59	
Plateau Minerals Corp.	PGEO Report Writing	Feb-15	2.00	700.00	1,400.00	
			3.00		1,836.59	1,836.59

12 REFERENCES

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13 STATEMENT OF QUALIFICATIONS

I, R. A. (Bob) Lane certify that:

- 1. I am the President of Plateau Minerals Corp., a mineral exploration consulting company with an office located at 3000 18th Street, Vernon, B.C.
- I am the author of this assessment report, entitled "2014 Assessment Report on the Granite Basin Property, Omineca Mining Division, British Columbia". The report presents the findings of 2014 exploration program and was filed with the B.C. Ministry of Energy and Mines on behalf of Canasil Resources Inc.
- 3. I managed the 2014 exploration program on the Granite Basin property and spent two days in the field, Sep 10 11, 2014.
- 4. I am a graduate of the University of British Columbia in 1990 with a M.Sc. in Geology.
- 5. I am a Professional Geoscientist (P.Geo.) registered with the Association of Professional Engineers and Geoscientists of British Columbia (Registration #18993) and have been a member in good standing since 1992.
- 6. I have practiced my profession continuously since 1990 and have more than 25 years of experience investigating a number of mineral deposit types, primarily in British Columbia.
- 7. As a result of my experience and qualifications, I am a Qualified Person as defined by National Instrument 43-101 Standards for Disclosure for Mineral Projects.

Dated this 16th day of February, 2015, at Vernon, British Columbia.

FESSIO ROVINCE R. A. LANE BRITISH SCIEN

R. A. (Bob) Lane, P.Geo.

APPENDIX A – LABORATORY CERTIFICATES



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To: CANASIL RESOURCES LTD. SUITE 915 - 700 WEST PENDER STREET VANCOUVER BC V6C 1G8

Page: 1 Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 30- OCT- 2014 Account: CANASI

CERTIFICATE VA14143567

Project: Vega, Granite Basin

This report is for 25 Rock samples submitted to our lab in Vancouver, BC, Canada on 20- OCT- 2014.

The following have access to data associated with this certificate:

BOB LANE

BAHMAN YAMINI

	SAMPLE PREPARATION									
ALS CODE	DESCRIPTION									
WEI- 21	Received Sample Weight									
LOG- 22	Sample login - Rcd w/o BarCode									
PUL- QC	Pulverizing QC Test									
CRU- 21	Crush entire sample > 70% - 6 mm									
PUL- 21	Pulverize entire sample									
BAG- 01	Bulk Master for Storage									
LOG- 24	Pulp Login - Rcd w/o Barcode									

	ANALYTICAL PROCEDURI	ES
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61	33 element four acid ICP- AES	ICP- AES
Ag- OG62	Ore Grade Ag - Four Acid	VARIABLE
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE
Zn- OG62	Ore Grade Zn - Four Acid	VARIABLE
Au- AA23	Au 30g FA- AA finish	AAS

To: CANASIL RESOURCES LTD. ATTN: BOB LANE #7- 1750 S. QUINN STREET PRINCE GEORGE BC V2N 1X3

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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

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Page: 2 - A Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 30- OCT- 2014 Account: CANASI

Project: Vega, Granite Basin

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME- ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME- ICP6 1 Cu ppm 1	ME- ICP61 Fe % 0.01	ME- ICP61 Ga ppm 10
VE14-19 VE14-20 VE14-21 VE14-22 VE14-22 VE14-23		1.80 1.48 1.04 1.48 1.12	0.035 0.360 0.052 0.011 <0.005	<0.5 3.1 <0.5 1.8 <0.5	7.90 7.70 8.49 3.19 8.03	12 10 19 255 75	920 790 330 150 790	1.1 1.0 0.5 <0.5 1.1	<2 <2 <2 6 <2	5.42 5.34 3.33 9.07 3.67	<0.5 <0.5 <0.5 0.8 <0.5	29 26 18 16 16	170 127 32 27 48	294 2430 142 991 181	6.99 7.02 4.42 4.44 5.66	20 20 20 10 20
VE14-24 VE14-25 VE14-26 VE14-27 VE14-28		0.86 1.26 1.38 1.40 0.14	<0.005 <0.005 <0.005 <0.005 2.67	<0.5 0.6 <0.5 <0.5 >100	6.91 7.48 8.82 6.88 4.83	18 51 5 10 2760	630 700 820 690 80	1.2 0.9 1.0 0.6 0.9	<2 <2 <2 <2 14	5.91 0.08 2.32 5.05 3.84	<0.5 <0.5 <0.5 <0.5 139.0	17 15 10 6 65	364 49 23 5 49	151 95 50 3 8280	5.60 4.79 3.66 2.32 9.73	20 20 20 20 30
GB14-00 GB14-01 GB14-02 GB14-03 GB14-04		0.10 1.62 1.40 1.24 1.88	<0.005 0.064 0.093 0.412 0.047	<0.5 0.7 4.0 14.9 0.5	6.71 8.04 7.95 9.59 8.84	<5 10 23 31 11	520 110 640 130 260	0.7 <0.5 <0.5 <0.5 <0.5	<2 <2 <2 <2 <2 <2	2.75 4.46 16.3 4.91 4.32	<0.5 <0.5 13.8 0.7 <0.5	12 16 21 13 22	56 20 44 102 29	28 49 24 102 14	3.43 10.25 5.79 5.71 6.82	10 20 20 30 20
GB14-05 GB14-06 GB14-07 GB14-08 GB14-09		2.02 1.90 2.30 1.32 1.58	0.981 0.137 <0.005 0.010 0.005	>100 3.5 <0.5 0.7 <0.5	0.33 3.53 8.11 7.73 7.59	5 <5 7 35 <5	30 100 470 1000 230	<0.5 <0.5 <0.5 0.7 <0.5	<2 2 <2 <2 <2 <2	0.96 6.09 4.37 4.31 5.92	115.5 0.7 <0.5 <0.5 <0.5	178 112 21 20 32	5 2 43 40 77	>10000 1540 56 136 71	19.10 17.60 5.82 5.03 5.98	<10 10 20 20 20 20
GB14-10 GB14-11 GB14-12 GB14-13 GB14-14		1.98 1.34 1.24 1.42 0.12	0.023 <0.005 <0.005 <0.005 2.57	<0.5 <0.5 0.5 <0.5 >100	5.63 8.79 8.15 8.07 4.45	6 <5 <5 <5 2650	1510 300 1630 170 110	<0.5 <0.5 0.8 <0.5 0.8	<2 <2 <2 <2 <2 19	10.95 6.32 5.66 7.20 3.65	0.6 <0.5 <0.5 <0.5 130.5	23 19 27 19 61	77 23 172 23 49	56 67 245 72 7840	4.81 6.01 5.79 5.87 9.29	10 20 20 20 20 20

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Page: 2 - B Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 30- OCT- 2014 Account: CANASI

Project: Vega, Granite Basin

Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME- ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICP61 Ni ppm 1	ME- ICP61 P ppm 10	ME- ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICP61 Sb ppm 5	ME- ICP61 Sc ppm 1	ME- ICP61 Sr ppm 1	ME- ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
VE14-19 VE14-20 VE14-21 VE14-22 VE14-23		3.51 2.69 0.79 0.09 3.23	10 10 10 10 10	2.99 2.55 2.07 3.58 1.43	1215 1210 688 1460 1390	<1 <1 <1 <1 <1	2.45 3.39 5.48 0.04 2.94	102 68 16 37 27	1630 1640 820 1110 1860	<2 11 <2 <2 4	0.27 0.67 1.39 0.03 1.70	12 8 8 19 7	29 29 19 11 22	776 747 256 1830 453	<20 <20 <20 <20 <20	0.53 0.47 0.43 0.16 0.53
VE14-24 VE14-25 VE14-26 VE14-27 VE14-27 VE14-28		2.13 1.29 2.16 2.00 1.59	10 10 10 10 470	0.33 0.10 0.53 0.86 1.62	1445 872 828 881 2390	<1 4 <1 <1 73	0.10 0.04 2.79 1.58 0.68	81 49 10 2 57	1740 790 1000 630 3620	<2 <2 <2 <2 8280	0.04 0.03 <0.01 0.01 6.52	5 12 <5 <5 369	25 25 11 5 10	131 332 402 451 644	<20 <20 <20 <20 110	0.47 0.48 0.36 0.23 0.16
GB14-00 GB14-01 GB14-02 GB14-03 GB14-04		0.89 0.98 0.25 2.93 0.99	10 10 10 <10 <10	1.35 0.96 1.28 0.68 0.37	719 817 11850 1585 811	1 <1 2 27 <1	2.40 1.82 0.64 1.05 2.60	29 10 30 29 9	650 430 310 410 580	9 8 21 33 4	0.05 8.61 5.32 4.23 7.10	<5 8 9 13 <5	16 27 13 17 15	313 378 323 316 333	<20 <20 <20 <20 <20	0.37 0.33 0.27 0.41 0.34
GB14-05 GB14-06 GB14-07 GB14-08 GB14-09		0.08 0.99 0.42 1.40 0.42	<10 <10 <10 10 10	0.09 0.41 2.28 1.55 2.64	307 1100 1275 714 1125	<1 <1 <1 1 1	0.01 0.83 3.00 1.45 2.65	61 17 14 16 25	20 420 660 1240 690	6 2 <2 3 <2	>10.0 8.21 0.50 1.59 1.92	<5 <5 <5 <5 <5	1 6 21 19 28	11 196 401 341 457	<20 <20 <20 <20 <20	0.01 0.08 0.40 0.40 0.57
GB14-10 GB14-11 GB14-12 GB14-13 GB14-13 GB14-14		0.71 0.44 1.02 0.23 1.48	<10 10 10 <10 450	2.29 2.20 2.51 2.04 1.54	1590 1495 2340 1175 2210	<1 <1 <1 <1 71	0.73 3.70 2.78 1.83 0.64	29 8 65 11 54	440 1200 1530 580 3430	16 <2 <2 <2 7900	0.52 0.32 0.96 0.51 6.04	<5 <5 <5 <5 347	25 24 23 27 9	244 942 754 142 615	<20 <20 <20 <20 100	0.39 0.52 0.48 0.41 0.14



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Project: Vega, Granite Basin

Sample Description	Method Analyte Units LOR	ME- ICP61 TI ppm 10	ME- ICP61 U ppm 10	ME- ICP61 V ppm 1	ME-ICP61 W ppm 10	ME- ICP61 Zn ppm 2	Ag- OG62 Ag ppm 1	Cu- OG62 Cu % 0.001	Zn- OG62 Zn % 0.001			
VE14- 19 VE14- 20 VE14- 21 VE14- 22 VE14- 23		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	257 267 164 162 256	<10 <10 <10 <10 <10	85 81 36 116 72						
VE14-24 VE14-25 VE14-26 VE14-27 VE14-28		<10 <10 10 <10 <10	<10 <10 <10 <10 <10	208 187 130 66 70	<10 10 <10 <10 20	131 126 40 33 >10000	284		2.37			
GB14- 00 GB14- 01 GB14- 02 GB14- 03 GB14- 04		<10 <10 <10 10 <10	<10 <10 <10 10 <10	121 270 106 161 194	20 <10 10 <10 <10	68 74 3250 310 48						
GB14- 05 GB14- 06 GB14- 07 GB14- 08 GB14- 08 GB14- 09		<10 <10 <10 10 <10	10 10 <10 <10 <10	8 58 246 201 272	10 <10 <10 <10 <10	3970 55 61 84 61	135	2.11				
GB14- 10 GB14- 11 GB14- 12 GB14- 13 GB14- 14		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	196 357 222 256 69	<10 <10 <10 <10 20	142 78 85 68 >10000	287		2.35			



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Project: Vega, Granite Basin

		CERTIFICATE COMMENTS	
Applies to Method:	Processed at ALS Vancouver located a Ag- OG62 Cu- OG62 ME- OG62 Zn- OG62 Zn- OG62	LABORATORY AD t 2103 Dollarton Hwy, North Vancouve Au- AA23 LOG- 22 PUL- 21	CRU- 21 ME- ICP61 WEI- 21