

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



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T11, T12, T13, T14 and #1022929 and # 1022931	
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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 18 sq kms		600923,780722,780763-4,1022929&31	9200.00
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
		_	
		_	
Induced Polarization		_	
Radiometric		_	_
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for)			
Soil <u>42 (Au + 37 element) A</u>	cme Lab code 251	780763, 1022929, 1022931	11500.00
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
B 4 11			
Mineralographic			
Matallumia			
PROSPECTING (scale, area) 25 sq k	ms	600923,780722,780763-4,1022929&31	4131.00
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/t	rail		
Underground dev. (metres)			
Othor			
		TOTAL COST:	24831.00

BC Geological Survey Assessment Report 35187

2014 Field Work and Assessment Work

TROUT MINERAL PROPERTY

Omenica Mining Division, Nechako Area

Central British Columbia

CANADA

(Longitude 124°,44', 56" W, Latitude 53°,39',11" N)

NTS 93F/10

By:

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1. SUMMARY - Trout Property - 2014

In August 2014, eight sites containing gold and multi-element till geochemical anomalies previously identified by Cogema Resources in 1994 were sampled and/or re-inspected by Venerable Ventures using soil geochemistry, geological mapping and prospecting. These anomalous sites are labelled as 'Areas 1,3,4,5,6,8,9 and 10' and occur within the boundary of the current Trout claims.

The work was completed by Venerable Ventures Ltd of North Vancouver and included the staking of two new claims in late 2013, the collection of 42 'Ah' horizon soil samples, local prospecting, and geological mapping and re-interpretation of property lithology and structure.

The objective of the geochemical work was to identify mineralized targets located either below a thin post mineral basalt cap or hidden by extensive unconsolidated glacial overburden, using 'ultra trace' analytical methods on specific and receptive organic rich Ah soil horizons. The significance of this method is that it reports very low precious and base metal concentrations that may have percolated through the overlying basalt or clay rich glacial overburden.

Additional mineralized targets on the Trout Property could be located either below this thin post mineral basalt rock cap, hidden by extensive unconsolidated glacial overburden or occur within covered erosional inliers through the basalt cap. The Discovery zone may represent one of these erosional or fault bounded inliers.

Results of this soil sampling at three of the four areas tested (Area 3,4 and 8) identify significant (>90 percentile) gold, silver and/or base metal anomalies.

- A 600 metre long gold, silver, arsenic soil anomaly (Area 8) has been identified 3.5 kilometres southwest of the original Trout 'Discovery' zone. This northeast trending geochemical anomaly occurs along a till covered slope associated with an airborne resistivity high and magnetic low signature. It remains open along strike to the northeast and southwest and lies within the boundaries of what is interpreted to be the continuation of the Trout graben. It is a priority target for future follow-up work.
- Two additional areas (Area 3 and 4) in the western part of the property have less pronounced but similar geophysical responses and contain significant 'single line' precious metal and base metal geochemical anomalies. They will require further soil testing and prospecting.

Results of new and updated geological mapping and prospecting guided partially by airborne magnetic and apparent resistivity features have helped identify the following;

• A 10 km by 2.5 km northeast trending graben structure that extends through the centre of the property and includes the original Trout "Discovery" gold zone. The graben fault

block is considered an ideal environment for hosting both bulk and high grade bonanza style gold and silver deposits and was the focus area for all 2014 field work.

Total expenditure by Venerable Ventures on the Trout property in 2014 was \$24,381.

2. PROPERTY LOCATION and DESCRIPTION

The Trout property comprises twenty four mineral tenure claims covering an area of 8728 hectares. The claims are located on the Nechako Plateau in north central British Columbia. They are positioned 70 kilometres south-west of the town of Vanderhoof (124° 45' longitude, 53° 39' latitude) between the Nechako River and Knewstubb Lake in the middle of the Big Bend Creek topographic map sheet (1:50,000, NTS 93F/10). Vanderhoof (population 5000) is on Highway 16 about 100 kilometres west of Prince George, British Colombia's largest northern city (population 83000).



Figure 1 Property Location Map

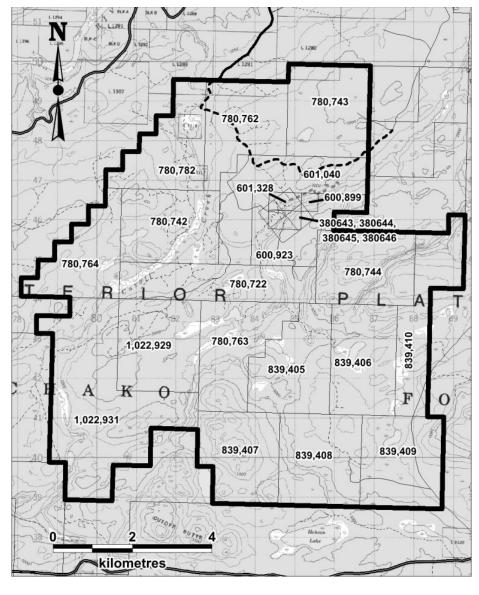


Figure 2 Mineral claim holdings 2014 – Trout Property

(Trout property outlined in black with associated tenure numbers, on NTS 93F 10. Projection NAD 83/Z10)

The Trout property as outlined and described in this report is subject to an option agreement between Robert Gordon Carmichael (50% optionor), Landmark Geological Inc. (50% optionor) and Venerable Ventures Ltd. (optionee). Details of this agreement are found in a Venerable News Release dated December 14, 2010.

The twenty-four contiguous claim tenures were acquired at various times using a combination of the old '2 post' physical staking method, the newer British Columbia government's system of electronic 'on-line' staking and option agreement buyout.

Table 1: Current Claim Tenure, Trout Property.

Num	Tenure	Claim			Comments
	#	Name	hectares		
1	380643	Winnie	25	March 15, 2018	Original claims
2	380644	Maggie	25	March 15, 2018	Original claims
3	380645	Jocelyn	25	March 15, 2018	Original claims
4	380646	Maren	25	March 15, 2018	Original claims
5	301040	Brook	479.0855	March 15, 2018	Original claims
6	780722	T1	460.1451	March 15, 2018	Original claims
7	780742	T2	460.0064	March 15, 2018	Original claims
8	780743	Т3	478.8812	March 15, 2018	Original claims
9	780744	T4	460.111	March 15, 2016	Original claims
10	780762	T5	440.5974	March 15, 2018	Original claims
11	780763	T6	460.3028	March 15, 2018	Original claims
12	780764	T7	402.5774	March 15, 2016	Original claims
13	780782	Т8	421.4934	March 15, 2016	Original claims
14	839405	Т9	460.3554	March 15, 2016	Original claims
15	839406	T10	460.3367	March 15, 2016	Original claims
16	839407	T11	441.3763	March 15, 2016	Original claims
17	839408	T12	479.776	March 15, 2016	Original claims
18	439409	T13	479.7759	March 15, 2016	Original claims
19	839410	T14	441.0422	March 15, 2016	Original claims
20	600923	Trout	479.48	January 10, 2017	VLV buyout
21	601328	Trout 2	38.33	January 10, 2017	VLV buyout
22	600899	Trout	287.51	January 10, 2017	VLV buyout
23	1022929		479.48	March 15, 2018	New claim
24	1022931		1112.74	August 15, 2017	New claim reduced

Claim 1022931 was reduced in size before assessment expenditures were due to the government. Total work expenditures by Venerable Ventures in 2014 were \$24,831.

3. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE and PHYSIOGRAPHY

The Trout property accessed by taking the Kenny Dam Forest Service road turn off from Highway 16 at Vanderhoof and driving southwest along the Nechako River to kilometre 71 where a left turn is made onto the Swanson Logging road. This secondary dirt road heads south for seven kilometres to the old 'discovery outcrop' at Trout and continues on, allowing further access to other parts of the property via a network of other smaller logging trails, recent cut blocks and old drill roads. Local access to other specific areas on the property is best done on foot or in the winter by snowmobile or snowshoe.

Topography on the property is gentle, with rolling hills and broad wet valleys. At the higher elevations up to 1060 metres, the vegetation consists of a mixed and open growth of white spruce, aspen, and lodge pole pine. At lower elevations down to 820 metres small creek valleys, swamps, marsh lowlands and small diameter and dense black spruce growths are typical. All elevations are below tree line.

Two north-easterly flowing drainages and associated tributaries, known as Cutoff and Swanson Creeks criss-cross the property forming both broad wet valleys and in lesser cases steep sided canyons; the later likely a direct result of recent glacial outwash. A blanket of glacial tills and gravels cover bedrock in most places and exposed outcrop is not common on the property. Poorly developed eskers and large scale outlet tills seen from aerial photos suggest final ice movement came from the southwest to northeast.

Field work can usually start in April and continue through October. The climate is generally considered temperate with summer temperatures variable between 5 to 25°C and winter temperatures dropping to lows of -30°C. Heavy snowfall is not uncommon.

The towns of Vanderhoof and Prince George are main supply centres offering a variety of geological contractors as well as camp supplies, work personnel and expeditors. Daily jet services link Prince George with Vancouver, B.C.

4 PROPERTY WORK HISTORY

The area surrounding and underlying the Trout property was first mapped at a scale of 1:250,000 by the Geological Survey of Canada (Tipper, 1963). Subsequent detail mapping at 1:50,000 was carried out by Anderson, Snyder, Resnick and Barnes (1998) on the Big Bend Creek map sheet (NTS 93F/10) and has been useful in differentiating specific lithological groups and rock units. Although helpful, these mapping campaigns particularly in 1963 are considered broad interpretations of what commonly turns out to be complex geologic environments. This early mapping was later complimented with wide spaced (1000m) airborne magnetics and radiometrics in 1968 by the Federal Government.

Regional lake sediment collection campaigns were also completed by the Geological Survey of Canada in 1993 and 2005 on NTS sheets 93C and F. This geochemical data is an important tool at the beginning of any compilation project, however in this case the sample density around the Trout area is considered very large and is likely helpful only on a regional scale.

The earliest recorded geological work on and around the Trout claims dates back to 1978. Several major and junior exploration companies were actively searching the Nechako area for uranium and molybdenum mineralization. At the time, the Nechako Plateau was considered a relatively remote area to explore characterized by few access roads, generally poor rock exposure with most areas masked by thick and extensive layers of glacial tills. It was not until the early 1980's and the subsequent discovery of gold at the Trout 'Discovery' outcrop in the summer of 1984 that explores began to realize the area's potential for precious metal mineralization.

Table 2: Historical work in area of the current Trout property

Year	Work	Company	Comments
1978	Drilling	E&B Exploration	Uranium exploration
1984-1985	Prospecting/Trenching/ Drilling Kerr A		Discovery of Trout prospect
1987	Soils/Trenching/Drilling	Welcome North	
1990	1050m Drilling	Goldrite	
1993/1994	1250m Drilling	Cogema	
1995-1997	Sampling/ 615m Drilling	Phelps Dodge	
2000	Rock sampling	Carmichael	Re-staked by Carmichael

Year	Work	Work Company	
2004	310m Drilling	Southern Rio	Under option by Carmichael
2010	Airborne survey - 6900 hectares	Landmark Geological	Expansion of claims
2011	Soils / Prospecting	Venerable Ventures	
2012	78 line kms cut line / IP/ trenching and 2019m diamond drilling	Venerable Ventures	
2014	Soil sampling, mapping and prospecting	Venerable Ventures	Subject of this report

For detailed descriptions of the Trout Property work history refer to previous assessment reports.

•	1984-1985	Kerr Addison	AR#13973
•	1987	Welcome North	AR#16733
•	1994	Cogema	AR#23389
•	1996-1997	Phelps Dodge (Fox)	AR#24305, 25275
•	2001	Carmichael	AR#26711
•	2004	Southern Rio	AR#27468
•	2010	Landmark Geological	AR#32229
•	2012	Landmark Geological	AR# ??

5. REGIONAL GEOLOGICAL SETTING

The Trout property lies in the central portion of the Nechako Basin, an area regarded as part of a larger extensional system that extends from northern Washington State, north-westerly over 1000 kilometres into the Babine district of British Columbia. The property is located more specifically on the Interior Plateau of central British Columbia within the Intermontane Belt and along the eastern edge of the Stikine Terrane, an area consisting of late Palaeozoic to late Tertiary sedimentary, volcanic rocks and intrusive rocks.

The oldest stratigraphic assemblages forming basement rocks to parts of the Nechako Basin in central British Columbia consist of Upper Triassic to Middle Jurassic island arc volcanics, in particular the basaltic Stuhini Group (Takla) and calc-alkaline Hazelton Group. These arc volcanics were intruded by the Topley plutonic rocks and experienced at least two distinct cycles of uplift, erosion and related sediment deposition. These extensive sedimentary deposits are recorded as Upper Jurassic black mudstone, chert pebble conglomerate, and sandstone of the Bowser Lake Group (Ashman Formation) and the overlying Lower Cretaceous Skeena Group.

Several episodes of uplift, block faulting and related Upper Cretaceous and Eocene intrusive activity (Quanchus Intrusions) followed and the area was subsequently overlain by Upper Cretaceous Kasalka Group andesitic volcanics, Middle Eocene Ootsa Lake Group rhyolitic volcanics and andesitic rocks of the Upper Eocene Endako Group andesite flows. Yet another period of uplift in the Oligocene produced back arc volcanism represented by the Miocene and Pliocene Chilcotin Group. These young volcanics consist of flat lying lava fields of vesicular olivine basalts flows, commonly identified with columnar jointing with small shield volcanoes comprising the Anahim Belt locally perched on the plateau forming Chilcotin basalts (Diakow, 1997).

5.1 Local and Property Geology

Detailed drill core logs and descriptions of rock outcrop in trench exposures at the Discovery zone and elsewhere on the property suggest the claims are underlain by various volcanic and sedimentary rocks belonging to the Hazelton, Ootsa, Kasalka and Endako groups.

Various historical interpretations and lithological descriptions recorded in government publications and mineral property assessment reports are quoted below.

Fox, Phelps Dodge (1997):

"The Trout area is underlain by a bimodal sequence of Kasalka Group rhyolitic to andesitic volcanic rocks. Andesitic rocks consist of lapilli tuff, flows and flow breccia. Flows are generally light green to dark grey, moderately magnetic and locally vesicular with feldspar, hornblende and augite phenocrysts. Thick sequences of maroon to green, monolithic lapilli tuff are intercalated

with the flows. Lapilli are angular to sub rounded fragments of andesite porphyry, up to 5 centimetres in size. An important constituent of the Kasalka Group is a polymictic breccia/conglomerate unit that hosts the Trout showing and extends northwesterly for several hundred metres. This unit ranges in width from 700 metres in the south, widening to approximately 2000 metres some 2.5 kilometres to the north.

Just south of the Trout prospect, Kasalka Group rocks are juxtaposed against older Canyon Creek (mJCc) volcanic rocks of the Hazelton Group along a northeast trending fault. Canyon Creek rocks consist of felsic ash tuff, lapilli tuff, and flow breccia which are locally flow-banded with minor interbedded sedimentary rocks."

Potter, Kerr Addison (1985):

Ootsa Lake volcanics are widely exposed in the area south of Swanson Creek within claims 1 and 5 (current claim T4). Two rock suites are recognized. An early suite of andesitic rocks includes flows, flow breccias and tuffs. A later suite is predominantly trachyitic with minor rhyolite and dacite units. Suite Two rocks include banded flows and breccias.

Endako Group olivine basalts (Miocene) outcrop in the upland areas west of Cutoff Creek on claims 14 and 15 (current claims T2, T7). Magnetic surveying shows these rocks to extend into the western corner of the survey grid.

The principal zone of interest presently recognized; can be considered as the area lying within a 400 meter radius of the Discovery Zone. Much of the andesites and trachytes exposed here have undergone one or more episodes of explosive brecciation. Trachytic breccias tend to exhibit in-situ shattering with no intermixing of contrasting litholgies. Andesitic breccias are commonly polymictic assemblages of fragments differing in composition and texture.

Silicification of the breccia masses has produced fine grained quartz infilling of shatter-voids with little effect, on the fragments themselves. Exception to this occurs at Discovery Zone and to a lesser extent at North Zone (Trench 7) where solution of fragment margins has produced rounded clasts enveloped by fine grained banded quartz, chalcedony and adularia ("Quartz-net breccia"). At the Discovery Zone steeply dipping banded quartz-adularia veins cut the breccia. Strike directions of these late features are near 060°.

Relatively fresh andesite flows and depositional breccias are found along the Swanson valley to the south and north-east of the central area of interest. These are devoid of silicification and mineralization.

Along the south side of Swanson Valley, east of central zone is an extensive zone of highly siliceous volcanic breccias. Silicification here is pervasive rather than peripheral to breccia fragments. These rocks are locally pyritic.

6. MINERALIZATION

Mineral deposit types of the Interior Plateau of British Columbia have been studied by Lane and Schroeter, (1997) among others. Of the twelve low sulphidation epithermal occurrences studied in the Nechako area, at least ten occur in rocks of the Eocene Ootsa Lake Group or Upper Cretaceous Kasalka Group. Host rocks for this mineralization are generally flow banded rhyolite, trachyte, tuffs, related fragment rocks and conglomerates.

Commonly, the regional structures are sub-vertical in nature and vary in orientation from northeast to northwest. These are likely related to the strong Eocene rifting and graben formation described by Diakow (1994).

In 2014, results of new geological mapping and prospecting guided partially by airborne magnetic and resistive features have helped identify a 10 km by 2.5 km northeast trending graben structure that extends through the centre of the property and includes the original Trout "Discovery" gold zone. The graben fault block is considered an ideal environment for hosting both bulk and high grade bonanza style gold and silver deposits.

At the original Discovery zone, gold mineralization is sulphide poor, but is locally associated with pyrite and lesser amounts of arsenopyrite, stibnite and cinnabar. Native gold, argentite and electrum have been documented at many of the prospects. General conclusions suggest mineralized zones observed on the Trout property are consistent with a low-sulphidation (LS) banded chalcedony Au-Ag epithermal system.

Two types of mineralized host rocks at Trout have been better identified from new drilling by Venerable Ventures and relogging of historical drill core. These are described below.

6.1 'Discovery Zone' - high-grade gold in brecciated conglomerate

The location of the original gold discovery on the Trout property is called the 'Discovery Zone' (or Main Zone in some reports). It is located on the Winnie and Jocelyn claims along a swampy valley of Swanson Creek. The mineralization occurs as silicified breccias and veins, in moderately dipping polymictic conglomerate of the Kasalka Group.

Previous chip sampling and drilling suggests the showing extends approximately 150 metres by 100 metres to the northeast and continues to at least 100 metres depth. The breccia appears to lie along a major northeast trending normal fault which passes through the centre of the property. This fault separates the Hazelton volcanics to the southeast from the Eocene Kasalka Group to the northwest and dips 65° to the north and northwest. It represents an extensional graben structure that is likely related to the precious metal mineralization found at Trout.

At the Discovery zone, bonanza style gold and silver mineralization is hosted in banded chalcedony and quartz - adularia stock works, veinlets and breccias, in and around semi rounded clasts of relatively unaltered and brecciated andesite and conglomerates. These clasts and fragments are commonly rimmed by banded chalcedony and quartz adularia mixes. Thin section descriptions of mineralized breccia samples from the Discovery zone confirm two stages of brecciation both containing small 'bead-like' grains of native gold and argentite, laminated chalcedonic quartz, adularia with quartz and lesser sericite (Potter, 1985).

6.2 'Camp North Zone' - bulk gold enriched trachyte breccia

Gold is found at two other areas known as the Camp and Camp North zones, located 150 metres northwest and 400 metres north of the Discovery Zone respectively. Gold and minor silver mineralization is hosted predominantly with silicified volcanic breccias, tuffs, conglomerates and clay altered zones. The volcanic rocks are rhyodacitic to trachytic in composition and are highly porphyritic. They are commonly but not always re-cemented or healed with pervasive silica, quartz veinlets and laminated silica and quartz and clay gouge. Disseminated pyrite is seen but is not overly abundant.

In the Camp (North) Zone drill holes TR12-08 and 09 intercepted wide zones of low grade gold mineralization associated with a quartz healed porphyritic trachyte breccia unit. The zone outcrops immediately below thin overburden, measures 300 metres by 200 metres in diameter and varies in thicknesses from 16 to 27 metres. It has a moderate resistivity IP signature and remains open in three directions. Grades average 0.2 to 0.5 grams per tonne gold and 1 to 5 grams per tonne silver.

7. 2014 FIELD WORK and RESULTS

In August 2014, eight sites containing gold and multi-element till geochemical anomalies previously identified by Cogema Resources (AR#23389) were re-inspected and/or sampled by Venerable Ventures using soil geochemistry, geological mapping and prospecting. The sites visited were Areas 1,3,4,5,6,8,9 and 10.

The field work was completed by Venerable Ventures Ltd of North Vancouver and included the collection of 42 'Ah' horizon soil samples, prospecting and the geological mapping and reinterpretation of property lithology and structure. Two new claim blocks were staked in the southwest of the property in late 2013.

The objective of the 2014 soil geochemical work was to support or authenticate gold till anomalies previously defined by Cogema, by using 'ultra trace' analytical methods on specific and receptive organic rich Ah soil horizons. The significance of this method is it reports very low precious and base metal concentrations that may have percolated through the overlying post mineral basalt or clay rich glacial overburden. Anomalies of this type can represent truly blind mineralized targets that may have otherwise been missed by previous geochemical campaigns or less sensitive geochemical methods.

Results of new geological mapping and prospecting guided partially by airborne magnetic (reduced to pole) and apparent resistivity (900, 7200 and 56000hz) data have helped identify a 10 km by 2.5 km northeast trending graben structure that extends through the centre of the property and includes the original Trout "Discovery" gold zone. The graben fault block is considered an ideal environment for hosting both bulk and high grade bonanza style gold and silver deposits. It was the focus area for the 2014 field work.

7.1 'Ah" Soil Geochemistry Survey - 2014

Four areas were tested using Ah horizon 'ultratrace' soil geochemistry (Areas 1, 3, 4 and 8). Results of this sampling confirm at least three of the four areas contain significant precious and base metal anomalies. These are Areas 3, 4 and 8.

Geochemical anomalies have been defined using a combined population of 967 'Ah' soil horizon samples collected by Venerable during the 2011 and 2014 field programs. These samples are located within a similar geological environment and were analysed using the same geochemical methods. Percentile thresholds were derived from this population.

Individual soil samples were delivered to Acme Labs of Vancouver and a 15 gram sample of <80 mesh (177 micron) material was analyzed by 'ultra-trace' methods for 37 elements by induced

coupled plasma mass spectrometry (ICP-MS) using an modified and slightly weaker aqua regia digestion for low to ultra-low determinations (code AQ-251).

Significant anomalies are defined by results greater than or equal to the 98 percentile (> 9.6ppb Au, > 270ppb Ag, > 8.8 ppm As). Anomalous samples greater than or equal to the 90 percentile are defined as, > 1.1ppb Au, > 108ppb Ag, and > 4.8ppm As. Detection level for Au, Ag and As is 0.2ppb, 2ppb and 0.1ppm respectively. Samples with values less than detection were multiplied by 0.5.

Area 8 – (Cogema till – Au, Ag, As) Soils confirm a 600 metre long Au, Ag, As soil anomaly identified 3.5 kilometres southwest of the original Trout 'Discovery' zone. Gold up to 35ppb, silver up to 559ppb and arsenic 15.2ppm. These results are considered anomalous when compared to the regional geochemical background of the 967 samples obtained from 2011 thru 2014.

This northeast trending geochemical anomaly occurs along a till covered slope associated with an airborne resistivity high and magnetic low signature. The three line anomaly remains open along strike to the northeast and southwest and lies within the boundaries of what is interpreted to be the Trout graben. It is a priority target for future follow-up work.

Area 3 & 4 – (Cogema till – Au) Two additional areas in the western part of the property have less pronounced but similar geophysical responses and contain 'single line' Hg with flanking Cu and/or Ag, Mn and Ni geochemical anomalies. They will require further soil testing and prospecting.

Area 1 – (Phelps Dodge – La Linear zone – Ag) Two soil lines across this previously identified zone in the southwest part of the Trout Property was unsuccessful in isolating any anomalies of interest.

PegNum	UTM_E	UTM_N	Area	Au ppb	Au Percentile	Ag ppb	Ag Percentile	As ppm	As Percentile
8-1	382664	5943663	8	4.3	97.50%	11	6.40%	3.9	86.20%
8-2	382660	5943678	8	11.7	98.70%	28	38.60%	8.9	98.30%
8-3	382645	5943703	8	3.8	97.40%	47	64.20%	3.3	80.90%
8-4	382637	5943736	8	1.6	94.60%	69	78.10%	1.4	34.60%
8-5	382621	5943750	8	2.5	96.50%	360	98.80%	4.6	89.50%
8-6	382604	5943769	8	2.2	96.30%	100	87.20%	3.4	81.80%
8-7	382604	5943797	8	22.3	99.10%	559	99.40%	6.2	95.10%
8-8	382263	5943769	8	4.5	97.60%	78	81.50%	9.5	98.90%
8-9	382282	5943715	8	26.5	99.40%	59	73.90%	4.2	87.90%
8-10	382310	5943667	8	6.9	98.20%	35	48.90%	5.1	91.40%
8-11	382324	5943637	8	19.1	99.00%	30	40.80%	8.9	98.30%

Table 3: Soil samples - 2014 (with calculated percentiles)

PegNum	UTM_E	UTM_N	Area	Au ppb	Au Percentile	Ag ppb	Ag Percentile	As ppm	As Percentile
8-13	382087	5943492	8	14.2	98.80%	158	95.30%	15.2	99.80%
8-14	382057	5943534	8	35.1	99.60%	64	75.90%	13.6	99.60%
8-15	382043	5943577	8	27.9	99.50%	35	48.90%	8.8	98.10%
8-16	382008	5943621	8	24.9	99.30%	48	64.90%	14.1	99.70%
8-17	381984	5943670	8	0.6	76.30%	26	35.90%	1.4	34.60%
8-18	381471	5943643	8	0.1	0.10%	13	10.30%	1.5	39.10%
8-19	381511	5943611	8	0.1	0.10%	14	12.20%	1.2	25.60%
8-20	381521	5943558	8	0.4	65.20%	36	50.40%	1.1	21.60%
8-21	381520	5943506	8	1.2	91.00%	11	6.40%	2.9	74.00%
4-1	379859	5942578	4	0.1	0.10%	79	82.00%	1.4	34.60%
4-2	379855	5942642	4	0.5	72.00%	36	50.40%	2.4	64.80%
4-3	379866	5942683	4	0.3	57.40%	32	44.50%	3.4	81.80%
4-4	379868	5942739	4	0.1	0.10%	26	35.90%	0.9	13.60%
4-5	379869	5942800	4	0.8	84.60%	17	17.80%	1	17.00%
3-1	379358	5941774	3	0.4	65.20%	38	53.60%	0.6	4.70%
3-2	379334	5941819	3	0.1	0.10%	52	68.60%	1.1	21.60%
3-3	379305	5941878	3	0.4	65.20%	21	27.00%	1.1	21.60%
3-4	379276	5941916	3	0.3	57.40%	89	85.50%	0.5	3.00%
3-5	379258	5941975	3	0.1	0.10%	78	81.50%	1	17.00%
3-6	379230	5942009	3	0.1	0.10%	166	95.80%	0.7	7.80%
3-7	379204	5942043	3	0.1	0.10%	201	97.10%	1.5	39.10%
3-8	379160	5942080	3	1.3	92.40%	652	99.70%	2.3	62.70%
1-1	378965	5940165	1	3.1	97.20%	39	55.10%	1	17.00%
1-2	378924	5940191	1	1.4	93.70%	62	75.20%	1.2	25.60%
1-3	378878	5940234	1	0.6	76.30%	20	24.90%	0.8	10.90%
1-4	378840	5940262	1	0.3	57.40%	17	17.80%	1.2	25.60%
1-5	378799	5940300	1	0.1	0.10%	17	17.80%	0.9	13.60%
1-6	378815	5940495	1	0.1	0.10%	163	95.70%	1.6	42.90%
1-7	378863	5940473	1	0.1	0.10%	26	35.90%	0.7	7.80%
1-8	378888	5940436	1	0.1	0.10%	17	17.80%	1.2	25.60%
1-9	378922	5940412	1	0.1	0.10%	17	17.80%	2.8	72.00%

Location maps with sample numbers and of elements are included in the Appendix II.

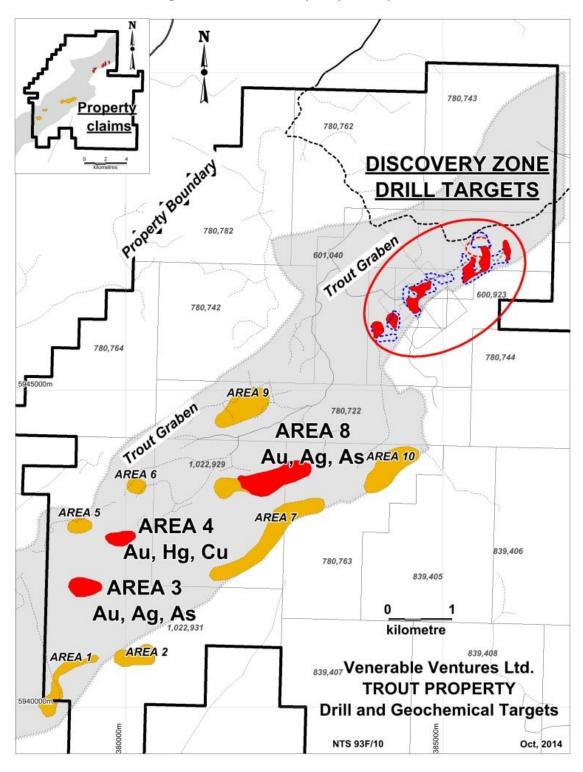


Figure 3: Interest areas with priority follow-up in red

(with claim numbers)

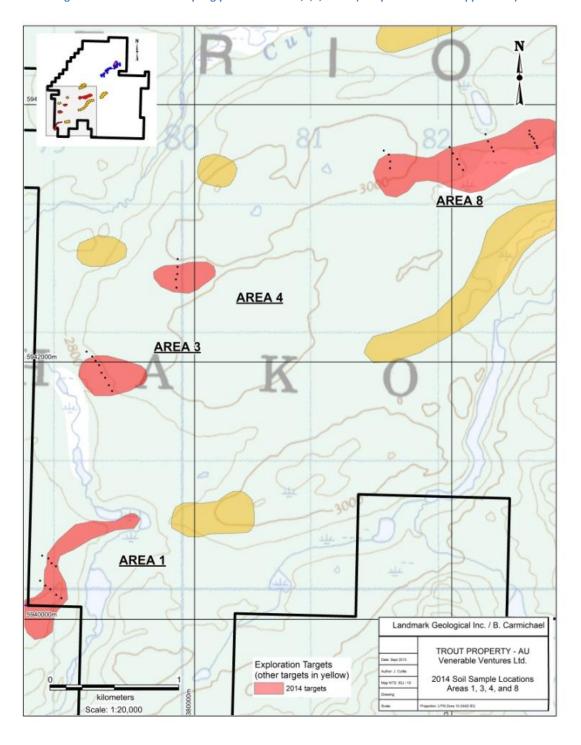


Figure 4: Geochemical sampling points in areas 1,3,4, and 8 (Sample numbers in Appendix II)

7.2 Geological mapping and prospecting - 2014

Updated geological mapping and prospecting guided partially by airborne magnetic and apparent resistivity data has helped outline what is interpreted to be a 10 km by 2.5 km northeast trending graben structure that extends through the centre of the property and includes the original Trout "Discovery" gold zone. Mapping and prospecting in 2014 was confined primarily to this structure.

The Trout Property is covered with clay rich tills and thick outwash gravels and as such defining the limits of these tills and the extensive post mineral basalt cover rocks to locate windows through to the underlying and 'productive' Kasalka, Ootsa and Hazelton groups were a priority. These underlying rocks are believed to host epithermal gold mineralization found at the Trout 'Discovery' zone.

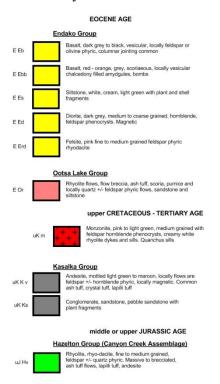


Figure 5: Geological Legend - Trout area

Additional mineralized targets on the Trout Property could be located either below this thin post mineral basalt rock cap, hidden by extensive unconsolidated glacial overburden or occur within covered erosional inliers through the basalt cap. The Discovery zone may represent one of these erosional or fault bounded inliers.

Geological mapping and prospecting work concentrated in areas and roads cuts within the southwest and central portions of the Trout Property. All eight areas (1, 3, 4, 5, 6, 8, 9 and 10) were prospected for outcrop.

A majority of the new outcrop was mapped as part of the Endako Group basalts. These include brown, maroon and black vesicular basalt, grey tuffaceous mafic volcanics, and grey to black brown interbedded siltstones and tuffaceous sandstones. The basalts are commonly magnetic whereas the tuffaceous and sedimentary rock are not.

Other less frequent outcrop are mapped as part of the Kasalka Group volcanics. They were found near the

central and northern end of Area 10 near Trapper Lake and along the Swanson Creek drainage. Rock types include feldspar porphyritic dark grey andesite, maroon feldspar trachyte porphyry, bleached siltone, and polylithic volcanic agglomerate and/or immature conglomerate. The later occurs as two or more parallel and distinct northwest trending and weather resistant vertical ribs.

It is not clear if this resistant vertical feature represents remnant bedding of the Kasalka Group or rather a series of pebble breccias that have acted as feeders for the overlying basalt cap.



Photo 1 Kasalka conglomerate unit (Swanson Cr drainage)





All exposures were found principally beside old road cuts, sharp topographic breaks or near swamps or creek margins.

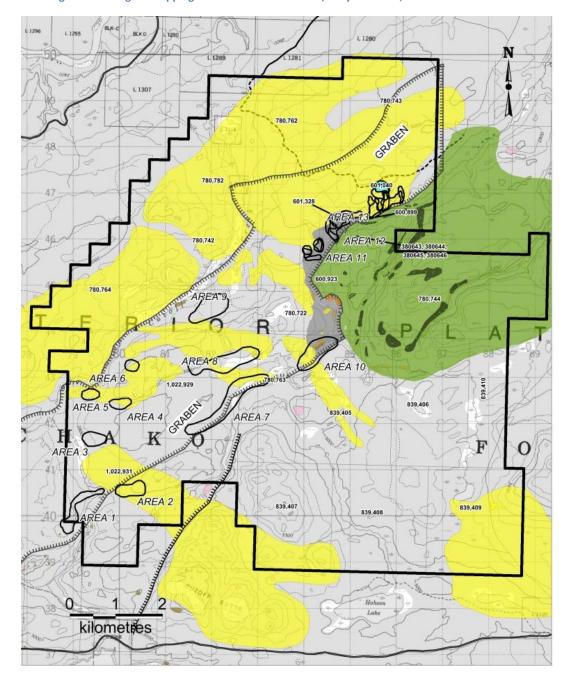


Figure 6 Geological mapping – 2014. Green = Hazelton, Grey = kasalka, Yellow = Endako basalts

(NTS 93F 10. Projection NAD 83/Z10)

8. **DISBURSEMENTS**

Costs for the 2014 field work are as follows

Table 3 Costs

Expense	Detail	Am	nount
ATV's	Rental	\$	4,601.00
Truck Expenses	Fuel and Repairs	\$	2,074.25
Camp Supplies	Food and Equipment	\$	2,048.55
Truck Rental	10 days @\$150.	\$	1,500.00
Trailer Rental	10 days @\$150.	\$	1,500.00
Fuel	Landmark up and back travel	\$	424.01
Lab Analysis (42 samples	ACME Labs	\$	1,096.55
Geologist	Jim Cuttle (Landmark Geological)	\$	6,587.50
Prospector / Labour	Ryan Sharp 10days @\$500	\$	5,000.00
		\$	24,831.86

9. REFERENCES

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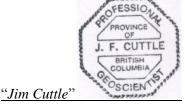
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10. CERTIFICATE

I, Jim Cuttle, of Whistler, British Columbia, Canada, do certify that;

- I work as a consulting geologist with a home office at 86 Cloudburst Road, Black Tusk Village, Whistler, British Columbia, Canada. V0N-1B1.
- I am a graduate of the University of New Brunswick (1980) with a Bachelor of Science Degree in Geology.
- I have practiced my geological profession continuously for over thirty four years in the capacity of exploration and consulting geologist. My work has included project management, mineral property assessment, data compilation and project generation for various public and private mineral exploration companies in Canada and internationally.
- I am a registered member in good standing of The Association of Professional Engineers and Geoscientists of the Province of British Columbia (19313) and have been since July 1992.

Dated this 15th day of November, 2014



Jim F. Cuttle, B.Sc., P.Geo.

Landmark Geological Inc.

APPENDIX I – Soil Geochemistry Lab certificate.



www.acmelab.com

Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158

Client: Landmark Geological Inc.

86 Cloudburst Road Whistler BC V0N 1B1 Canada

Submitted By: Jim Cuttle Receiving Lab. Canada-Vancouver Received: September 02, 2014 Report Date: September 19, 2014 Page:

1 of 3

CERTIFICATE OF ANALYSIS

VAN14002829.1

CLIENT JOB INFORMATION

Project Trout Property Shipment ID: P.O. Number Number of Samples: 43

SAMPLE DISPOSAL

CC:

PICKUP-PLP Client to Pickup Pulps 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.

Venerable Ventures Ltd. Invoice To:

> 2644 Kilmarnock Crescent North Vancouver BC V7J 2Z5

CANADA

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	43	Dry at 60C			VAN
5580	43	Dry at 60C sieve 100g to -80 mesh			VAN
AQ251	42	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	43	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approvat, preliminary reports are unsigned and should be used for reference only. All results are considered the confidencial property of the client. Acme assumes the isotherises for actual out of analysis only. Results apply to samples as submitted.

"" asteries indicates that an analysical result could not be provided due to unusually high levels of interference bottom other elements.



Client: Landmark Geological Inc. 86 Cloudburst Road

Whistler BC V0N 1B1 Canada

VIIIISII DC VIII ID I CE

Project: Trout Property
Report Date: September 19, 2014

Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158

PHONE (604) 253-3158 Page: 2 of 3 Part: 1 of 2

www.acmelab.com

	Method	AQ251	AQ251	AQ251	AQ25																
	Analyte	Mo	Cu	РЬ	Zn	Ag	Ni	Co	Mn	Fo	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	a P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.00
1-1	Soil	0.59	8.13	5.00	75.0	39	4.2	7.4	1308	3.20	1.0	0.22	3.1	1.1	26.4	0.22	0.37	0.34	46	0.58	0.05
1-2	Soil	0.76	4.11	3.93	59.0	62	4.8	5.5	597	1.90	1.2	0.13	1.4	0.7	15.2	0.25	0.17	0.19	34	0.21	0.03
1-3	Soil	0.83	3.17	5.38	45.6	20	4.9	4.1	692	1.50	8.0	0.21	0.6	0.6	15.6	0.09	0.12	0.08	35	0.18	0,06
1-4	Soil	0.69	4.77	6.16	32.4	17	5.3	3.4	185	1.62	1.2	0.23	0.3	1.1	19.8	0.07	0.14	0.08	39	0.20	0.05
1-5	Soil	0.71	3.12	5.31	36.7	17	5.5	3.5	326	1.46	0.9	0.21	< 0.2	0.7	14.8	0.10	0.12	0.07	35	0.17	0.07
1-6	Soil	1.75	5.98	7.12	64.6	163	8.2	5.6	570	1.99	1.6	0.26	<0.2	1.3	16.5	0.08	0.20	0.09	49	0.18	0.062
1-7	Soil	0.67	3.71	5.68	54.1	26	6.6	4.0	337	1.59	0.7	0.24	<0.2	1.1	16.0	0.06	0.14	0.08	39	0.19	0.055
1-8	Soil	0.82	3.31	5.83	85.3	17	7.7	5.1	796	1.85	1.2	0.24	<0.2	1.1	16.6	0.07	0.16	0.08	46	0.20	0.04
1-9	Soil	0.74	7.38	5.39	59.0	17	10.5	6.4	637	2.16	2.8	0.36	<0.2	1.6	18.9	0.04	0.21	0.07	53	0.23	0.05
3-1	Soil	0.93	11.32	5.97	28.3	38	6.9	4.0	376	1.43	0.6	0.24	0.4	1.1	32.3	0.31	0.14	0.08	34	0.41	0.042
3-2	Soil	0.53	7.05	4.99	28.7	52	6.9	4,9	679	1.71	1.1	0.26	<0.2	1.0	30.7	0.14	0.17	0.06	43	0.28	0.03
3-3	Soil	0.55	4.02	5.64	46.6	21	7.3	4.8	749	1.65	1.1	0.32	0.4	1.1	18.6	0.10	0.16	0.07	39	0.24	0.055
3-4	Soil	0.74	4.46	6.00	30.0	89	3.4	2.6	124	1.27	0.5	0.28	0.3	1.6	17.0	0.10	0.13	0.08	32	0.21	0.02
3-5	Soil	0.61	16.32	6.30	30.5	78	9.6	6.2	499	1.57	1.0	1.33	<0.2	0.9	77.6	0.33	0.15	0.08	33	0.75	0.032
3-6	Soil	0.68	25.63	2.77	41.3	166	7.7	4.0	978	1.63	0.7	1.46	<0.2	0.5	549.4	1.01	0.11	0.04	15	9.52	0.08
3-7	Soil	1.92	17.86	3.66	39.4	201	14.0	4.5	2245	1.63	1.5	5.38	<0.2	0.3	277.2	0.72	0.22	0.05	16	3.10	0,12
3-8	Soil	1.99	49.70	5.01	46.3	652	28.9	10.3	4198	1.97	2.3	2.71	1.3	0.5	242.8	1,26	0.41	0.09	27	3.32	0.19
4-1	Soil	1.53	6.26	5.98	119.1	79	8.3	8.2	2149	1.97	1.4	0.27	<0.2	0.7	27.4	0.38	0.16	0.07	48	0.44	0.130
4-2	Soil	1.10	10.16	4.45	42.6	36	7.4	5.3	178	1.62	2.4	0.31	0.5	0.6	34.0	0.44	0.19	0.06	44	0.56	0.03
4-3	Soil	0.48	11.91	4.99	31.4	32	9,4	8.0	342	2.55	3,4	1.04	0,3	1.6	121.8	0.27	0.21	0.07	56	1.25	0.03
4-4	Soil	1.14	3.80	5.34	30.3	26	5.5	4.8	189	1.51	0.9	0.29	< 0.2	1.3	21.0	0.07	0.16	0.07	39	0.21	0.04
4-5	Soil	1.11	4.17	5.95	60.3	17	8,3	5.4	585	1.68	1.0	0.33	0.8	1.7	21.0	0.12	0.16	0.07	41	0.25	0.03
8-1	Soil	1.04	9.09	4.49	29.8	- 11	6.8	4.7	148	1.64	3.9	0.98	4.3	1.3	55.1	0.20	0.33	0.09	37	1.02	0.04
8-2	Soil	0.66	11.95	5.43	39.1	28	10.5	7.1	265	2.57	8.9	0.75	11.7	2.6	26.5	0.05	0.53	0.09	62	0.31	0.04
8-3	Soil	0.62	9.39	7.20	23.4	47	6.6	6.1	300	2.49	3.3	0.48	3.8	1.6	38.5	0.08	0.28	0.11	54	0.92	0.02
8-4	Soil	0.59	25.96	1.20	6.7	69	5.1	2.1	881	0.17	1.4	1.63	1.6	< 0.1	184.2	0.68	1.26	< 0.02	9	8.21	0.12
8-5	Soil	0.38	24.81	2.85	117.5	360	5.1	3.5	743	1.11	4.6	0.59	2.5	0.2	253.7	0.87	0.25	0.07	20	10,95	0.176
8-6	Soil	0.30	12.11	5.50	27.8	100	4.7	4.5	382	1.82	3.4	0.48	2.2	0.6	73.4	0.41	0.25	0.13	26	2.44	0.04
8-7	Soil	0.73	46.17	8.08	121.2	559	15.5	30.5	4623	3.78	6.2	0.44	22.3	1.0	91.7	2.06	0.45	0.47	59	2.18	0.10
8-8	Soil	1.45	14.90	5.99	148.2	78	10.6	12.7	1750	2.86	9.5	0.23	4.5	0.8	19.6	0.34	0.35	0.10	77	0.30	0.21

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.



Client: Landmark Geological Inc.

86 Cloudburst Road

Whistler BC V0N 1B1 Canada

Project: Trout Property

Report Date: September 19, 2014

Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158

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CERTIFICATE OF ANALYSIS

VAN14002829.1

		Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251									
		Analyte	La	Cr	Mg	Ba	Ti	8	AI	No	K	W	Sa	TI	s	Hg	Se	To	Ga
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1
1-1	Soil		7.4	6.1	0.33	244.4	0.006	1	1.26	0.008	0.09	< 0.05	3.1	0.04	0.04	38	<0.1	0.05	4.7
1-2	Soil		5.5	5.5	0.21	158.8	0.006	<1	1.00	0.006	0.09	< 0.05	1.6	0.04	< 0.02	26	<0.1	0.05	3.8
1-3	Soil		5.6	12.6	0.12	151.6	0.063	1	0.62	0.006	0.05	< 0.05	1,6	0.03	< 0.02	23	<0.1	< 0.02	3.3
1-4	Soil		5.5	15,4	0.14	82.8	0.081	1	0.82	0.008	0.03	0.08	2.3	0.04	< 0.02	35	<0.1	<0.02	3.3
1-5	Soil		5.1	13.6	0.11	77.4	0.070	<1	0.73	0.007	0.03	0.06	1.6	0.04	< 0.02	24	<0.1	< 0.02	3.2
1-6	Soil		6.5	15.1	0.22	149.0	0.079	<1	0.99	0.007	0.05	0.08	2.4	0.05	< 0.02	47	<0.1	< 0.02	4.1
1-7	Soil		5.6	15,4	0.14	86,3	0.089	<1	0.82	0.007	0.03	< 0.05	2,1	0.04	< 0.02	20	<0.1	<0.02	3,4
1-8	Soil		6.3	14.5	0.17	129.6	0.081	- 1	1.00	0.007	0.04	< 0.05	1.8	0.07	< 0.02	18	<0,1	< 0.02	4.2
1-9	Soil		6.8	17.2	0.25	92.2	0.083	1	1.23	800.0	0.06	0.06	2,5	0.07	< 0.02	36	<0.1	< 0.02	4.4
3-1	Soil		7.0	13.8	0.12	99.6	0.073	2	0.61	0.009	0.07	< 0.05	1.8	0.04	< 0.02	34	<0.1	< 0.02	3.0
3-2	Soil		6.7	16,3	0.16	92.4	0.080	1	0.69	0.009	0.06	0.05	1,7	0.05	< 0.02	26	<0.1	< 0.02	3.1
3-3	Soil		7.3	16.3	0.15	104.7	0.085	<1	0.92	0.009	0.06	0.05	2.1	0.05	< 0.02	22	<0.1	< 0.02	3.5
3-4	Soil		7.2	11.5	0.07	65.8	0.075	<1	0.53	0.007	0.05	< 0.05	1.7	0.04	< 0.02	26	<0.1	< 0.02	3.0
3-5	Soil		11.1	12.8	0.16	111.6	0.067	3	0.85	0.013	0.08	< 0.05	2.6	0.05	0.03	49	<0.1	< 0.02	3.3
3-6	Soil		7.3	8,8	0.60	140.5	0.032	19	0.72	0.040	0.11	< 0.05	1.9	0.05	0.17	41	0.8	< 0.02	1.8
3-7	Soil		9.6	11.3	0.49	109.8	0.027	23	0.70	0.036	0.09	< 0.05	1.7	0.08	0.21	59	1.6	< 0.02	2.0
3-8	Soil		18.8	14.0	0.52	201.7	0.032	22	1.09	0.042	0.12	0.06	3.2	0.27	0.15	67	2.0	< 0.02	2.6
4-1	Soil		5.6	15.4	0.20	139.2	0.082	2	1.07	0.010	0.08	< 0.05	2,8	0.05	0.03	67	<0.1	< 0.02	4.5
4-2	Soil		5.6	14.9	0.27	55.4	0.075	3	1.00	0.013	0.06	0.05	2.9	0.03	0.04	51	<0.1	< 0.02	3.7
4-3	Soil		11.4	18.3	0.53	74.3	0.083	3	1.50	0.031	0.05	< 0.05	6.2	0.07	0.04	29	<0.1	< 0.02	4.2
4-4	Spil		6.4	14.9	0.13	71.8	0.077	1	0.75	0.010	0.05	< 0.05	1.8	0.04	< 0.02	40	<0.1	< 0.02	3.2
4-5	Soil		7.7	15.7	0.16	141.2	0.085	- 1	0.97	0.010	0.06	<0.05	2.4	0.07	< 0.02	32	<0.1	< 0.02	3.5
8-1	Soil		7.8	16.4	0.23	78.6	0.064	2	0.86	0.030	0.07	0.06	2.6	0.04	0.04	35	<0.1	< 0.02	2.9
8-2	Soil		12.1	25.0	0.28	88.9	0.094	- 1	1.33	0.018	0.07	< 0.05	4.8	0.08	< 0.02	22	<0.1	< 0.02	4.1
8-3	Soil		11.0	19.8	0.26	88.9	0.074	3	1.61	0.016	0.11	< 0.05	3.9	0.06	< 0.02	18	<0.1	< 0.02	5.2
8-4	Soil		1.4	2.8	0.34	134.5	0.003	16	0.12	0.020	0.03	< 0.05	0.4	0.04	0.17	60	2.0	<0.02	0.3
8-5	Soit		5.8	8.1	0.39	202.5	0.024	17	0.81	0.028	0.05	< 0.05	1,6	0.05	0.12	44	0.6	< 0.02	1.8
8-6	Soil		5.5	11.5	0.37	69.0	0.035	7	1.20	0.022	0.04	< 0.05	3.3	0.06	0.07	58	0.2	< 0.02	3.3
8-7	Soil		24.1	18.1	0.50	233.3	0.042	9	1.76	0.029	0.06	< 0.05	5.0	0.08	80.0	57	0.9	< 0.02	4.1
8-8	Soil		4.8	26.2	0.45	166.8	0.083	3	1.86	0.011	0.10	< 0.05	4.9	0.05	0.02	56	<0.1	< 0.02	6.3

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.

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Whistler BC V0N 1B1 Canada

VIIIISII DC VIII ID I CE

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CERTIF	ICATE OF A	AN	ALY	′SIS									, ago		300		VA	N14	4002	17.00	VIII 114	U 2
	Ana	thod alyte Unit	AQ251 Mo ppm 0.01	AQ251 Cu ppm 0.01	AQ251 Pb ppm 0.01	AQ251 Zn ppm 0.1	AQ251 Ag ppb	AQ251 Ni ppm 0.1	AQ251 Co ppm 0.1	AQ251 Mn ppm	AQ251 Fe % 0.01	AQ251 As ppm 0.1	AQ251 U ppm 0.05	AQ251 Au ppb 0.2	AQ251 Th ppm 0.1	AQ251 Sr ppm 0.5	AQ251 Cd ppm 0.01	AQ251 Sb ppm 0.02	AQ251 Bi ppm 0.02	AQ251 V ppm	AQ251 Ca % 0.01	AQ25
8-9	Soil	-	1.14	7.58	5.60	95.9	59	8.9	9.9	801	2.68	4.2	0.24	26.5	1.0	18.0	0.12	0.30	0.15	71	0.23	0.08
8-10	Soil		1.19	4.23	6.38	50.1	35	5.8	4.1	293	1.58	5.1	0.24	6.9	1.2	20.1	0.09	0.25	0.24	41	0.21	0.05
8-11	Soil		1.41	9.29	6.76	42.0	30	7.5	4.7	152	2.15	8.9	0.37	19.1	1.8	25.2	0.08	0.43	0.20	52	0.24	0.06
8-12	Soil		1.5.	I.S.	I.S.	1.5.	I.S.	1.5.	1.5	1.5.	1.5	LS.	I.S.	I.S.	1.8.	LS.	1.5.	1,5.	1.5.	1.5.	I.S.	1.5
8-13	Soil		1.56	25.52	8.32	74.6	158	16.5	8.6	2577	2.30	15.2	1.75	14.2	0.8	95.9	0.43	0.62	0.67	45	1.17	0.074
8-14	Soil		1.27	8.89	8.70	58.5	64	7.2	5.1	206	1.72	13.6	0.27	35.1	1.2	27.6	0.13	0.51	0.95	41	0.27	0.057
8-15	Soil		1.42	4.83	8.19	48.7	35	6.2	2.8	222	1.66	8.8	0.24	27.9	0.9	24.7	0.14	0.55	0.26	43	0.23	0.053
8-16	Soil		2.68	6.91	7.43	45.5	48	7.1	6.0	783	1.85	14.1	0.21	24.9	0.6	27.4	0.26	0.50	0.13	46	0.23	0.041
8-17	Soil		1.07	5.08	5.86	69.8	26	6,2	4.5	859	1.65	1.4	0.28	0,6	1.0	22.5	0.10	0.23	0.09	42	0.23	0.098
8-18	Soil		0.89	4.24	5.21	59.1	13	8.4	6.0	530	1.88	1.5	0.28	<0.2	1.2	33.8	0.09	0.18	0.08	42	0.30	0.137
8-19	Soil		1.09	3.87	6.55	46,2	14	6,6	4.6	472	1.70	1.2	0.28	<0.2	1.0	21.3	0.06	0.18	0.08	40	0.21	0.079
8-20	Soil		0.59	4.62	5.92	61.0	36	7.4	4.9	453	1.71	1.1	0.37	0.4	1.5	24.3	0.06	0.16	0.08	38	0.20	0.079
8-21	Soil		0.74	6.18	5.46	61.5	11	9.1	6.8	960	2.04	2.9	0.35	1.2	1.4	29.6	0.10	0.24	0.08	46	0.25	0.126



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86 Cloudburst Road

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CERTIFICATE OF ANALYSIS

VAN14002829.1

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		Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251									
		Analyte	La	Cr	Mg	Ba	Ti	8	Al	No	K	W	So	TI	s	Hg	Se	To	Ga
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm 0.02	ppm 0.1
Art .		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1		
8-9	Soil		5.9	23.3	0.47	127.2	0.065	2	1.64	0.008	0.04	< 0.05	3.8	0.06	< 0.02	29	<0.1	<0.02	6.0
8-10	Soil		6.8	14.1	0.14	110.7	0.065	1	0.83	0.007	0.06	0.05	1.8	0.06	< 0.02	46	<0.1	< 0.02	3.5
8-11	Soil		9.2	16.7	0.18	124.6	0.073	- 1	1.10	0.011	0.08	<0.05	3,1	0.07	<0.02	45	<0.1	0.03	3.9
8-12	Soil		I.S.	1.5.	1.5.	1.5.	I.S.	1.5.	LS.	1.5	1.5.	1.5.	1.5.	I.S.	1.5.	I.S.	1.5.	1.5,	1.5.
8-13	Soil		41.3	18.2	0.29	253.5	0.044	2	1.79	0.014	0.11	< 0.05	5.1	0.10	0.05	96	<0.1	0.06	4.7
8-14	Soil		6.8	14.0	0.12	140.2	0.062	2	0.88	0.008	0.07	< 0.05	2.1	0.08	0.02	78	<0.1	0.06	3.4
8-15	Soil		7.2	15.7	0.10	112.3	0.089	2	0.59	0.006	0.05	0.06	1,6	0.05	< 0.02	40	<0.1	0.04	3.4
8-16	Soil		5.9	14.7	0.16	149.8	0.062	3	0.89	0.008	0.06	< 0.05	2.0	0.04	0.02	55	<0.1	< 0.02	3.8
8-17	Soil		7.7	17.2	0.12	117.1	0.080	2	0.70	800.0	0.06	0.06	2.0	0.05	< 0.02	28	<0.1	0.04	3.8
8-18	Soil		7.1	17.6	0.20	124.0	0.091	2	1.14	0.007	0.06	< 0.05	2.4	0.05	< 0.02	44	<0.1	< 0.02	4.2
8-19	Soil		7.1	15.8	0.15	77.9	0.088	2	0.87	0.010	0.04	< 0.05	2.0	0.05	< 0.02	33	<0.1	< 0.02	4.0
8-20	Soil		8.0	15.8	0.18	123.0	0.092	1	1.17	0.009	0.05	< 0.05	2.4	0.05	< 0.02	21	<0.1	< 0.02	4.4
8-21	Soil		8.7	21.3	0.19	180.8	0.097	- 1	1.14	0.008	0.07	< 0.05	2.7	0.05	< 0.02	36	<0.1	0.02	4.0

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Whistler BC V0N 1B1 Canada

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QUALITY CC	NTROL	REF	POR	T												VAN14002829.1							
	Method Analyte	AQ251 Mo	AQ251 Cu	AQ251	AQ251 Zn	AQ251 Aq	AQ251 Ni	AQ251 Co	AQ251 Mn	AQ251 Fe	AQ251	AQ251	AQ251 Au	AQ251	AQ251 Sr	AQ251 Cd	AQ251 Sb	AQ251 Bi	AQ251	AQ251 Ca	AQ2		
	Unit	ppm	ppm	ppm	ppm	ppp	ppm	ppm 0.1	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%			
	MDL	0.01	0.01	0.01	0.1	2	0.1		1	0.01	0.1	0.06	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001		
Pulp Duplicates													B-0-00-0-0										
1-5	Soil	0.71	3.12	5.31	36.7	17	5.5	3.5	326	1.46	0.9	0.21	<0.2	0.7	14.8	0.10	0.12	0.07	35	0.17	0.07		
REP 1-5	QC	0.69	2.99	5.32	38.2	14	5.7	3.4	332	1.47	0.8	0.21	<0.2	0.7	15.3	0.08	0.12	0.08	36	0.17	0.07		
8-12	Soil	1.8.	1.8.	1.8.	1.8.	1.8.	I.S.	I.S.	1.8.	1.8.	1.8.	1.8.	1.8.	I.S.	1.8.	I.S.	1.8.	1.8.	1.8.	I.S.	1.5		
REP 8-12	QC	1.8.	1.S.	1.8.	1.8.	1.5.	I.S.	I.S.	1.5.	1.8.	1.8.	I.S.	I.S.	1.5.	1.5.	I.S.	1.5.	1.8.	1.5.	LS.	1.5		
8-19	Soil	1.09	3.87	6.55	46.2	14	6.6	4.6	472	1.70	1.2	0.28	<0.2	1.0	21.3	0.06	0.18	0.08	40	0.21	0.07		
REP 8-19	QC	1.09	3.87	6.66	49.2	21	6.6	4.8	498	1.69	1.3	0.29	0.6	1.1	22.5	0.05	0.18	0.08	39	0.20	0.08		
Reference Materials																							
STD DS10	Standard	14.69	161.19	154.35	370.2	1954	77.2	13.5	858	2.83	47.6	2.95	96.7	8.3	72.7	2.69	9.38	13.24	44	1.10	0.08		
STD DS10	Standard	15.63	158.88	160.46	379.9	1975	76.8	13.3	890	2.82	42.8	2.92	76.9	8.2	65.4	2.49	8.98	12.39	45	1.08	0.07		
STD OXC109	Standard	1.49	35.97	11.96	43.6	28	72.8	18.0	416	2.88	0.9	0.65	198.1	1.6	144.5	0.05	0.05	<0.02	47	0.74	0.10		
STD OXC109	Standard	1.52	35.05	11.42	41.6	13	74.8	20.4	405	2.87	0.5	0.67	202.0	1.5	138.7	0.03	0.04	<0.02	48	0.73	0.09		
STD DS10 Expected		14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.07		
STD OXC109 Expected													201										
BLK	Blank	< 0.01	<0.01	< 0.01	<0.1	<2	<0.1	< 0.1	- 1	< 0.01	< 0.1	<0.05	<0.2	< 0.1	<0.5	<0.01	< 0.02	<0.02	<2	<0.01	<0.00		
BLK	Blank	< 0.01	< 0.01	< 0.01	<0.1	<2	<0.1	< 0.1	<1	< 0.01	<0.1	< 0.05	<0.2	< 0.1	< 0.5	< 0.01	< 0.02	<0.02	<2	< 0.01	< 0.00		

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	Method Analyte Unit MDL	AQ251 La ppm 0.5	AQ251 Cr ppm 0.5	AQ251 Mg % 0.01	AQ251 Ba ppm 0.5	AQ251 Ti % 0.001	AQ251 B ppm 1	AQ251 AI % 0.01	AQ251 Na % 0.001	AQ251 K % 0.01	AQ251 W ppm 0.05	AQ251 So ppm 0.1	AQ251 TI ppm 0.02	AQ251 S % 0.02	AQ251 Hg ppb 5	AQ251 Se ppm 0.1	AQ251 Te ppm 0.02	AQ251 Ga ppm 0.1
Pulp Duplicates																		
1-5	Soil	5.1	13.6	0.11	77.4	0.070	<1	0.73	0.007	0.03	0.06	1.6	0.04	< 0.02	24	<0.1	< 0.02	3.2
REP 1-5	QC	5.3	13.3	0.12	78.2	0.072	<1	0.74	0.007	0.03	0.07	1.6	0.04	< 0.02	24	< 0.1	< 0.02	3.4
8-12	Soil	1.8.	1.8.	1.5.	1.8.	1.8.	1.8.	1.8.	1.5.	1.5.	1.8.	1.8.	1.5.	1.5.	1.5.	I.S.	1.8.	1.5.
REP 8-12	QC	1.5.	I.S.	I.S.	I.S.	1.5.	1.5.	I.S.	1.S.	I.S.	I.S.	1.S.	1.S.	1.5.	LS.	1.S.	1.5.	1.8.
8-19	Soil	7.1	15.8	0.15	77.9	0.088	2	0.87	0.010	0.04	< 0.05	2.0	0.05	<0.02	33	<0.1	<0.02	4.0
REP 8-19	QC	7.4	16.8	0.15	88.8	0.089	1	0.86	0.010	0.04	0.06	2.0	0.05	< 0.02	27	<0.1	< 0.02	4.2
Reference Materials																		
STD DS10	Standard	19.9	57.5	0.79	366.4	0.087	7	1.09	0.068	0.34	3.32	3.1	5.39	0.28	320	2.1	5.11	4.5
STD DS10	Standard	18.1	57.7	0.77	355.6	0.081	7	1.06	0.069	0.33	3.30	3.0	5.35	0.28	323	2.3	4.83	4.4
STD OXC109	Standard	13.0	56.2	1.47	56.8	0.363	1	1.56	0.694	0.42	0.21	1.0	< 0.02	< 0.02	<5	< 0.1	< 0.02	5.6
STD OXC109	Standard	11.9	61.3	1.46	55.9	0.383	2	1.55	0.685	0.41	0.18	1.2	0.04	<0.02	<5	< 0.1	<0.02	5.4
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3
STD OXC109 Expected																		
BLK	Blank	<0.5	< 0.5	< 0.01	<0.5	<0.001	<1	<0.01	< 0.001	< 0.01	< 0.05	<0.1	<0.02	<0.02	<5	< 0.1	< 0.02	<0.1
BLK	Blank	< 0.5	< 0.5	< 0.01	< 0.5	< 0.001	<1	< 0.01	< 0.001	< 0.01	< 0.05	< 0.1	< 0.02	< 0.02	<5	< 0.1	< 0.02	< 0.1

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APPENDIX II Maps with sample numbers and results. Areas 1,3,4 and 8

