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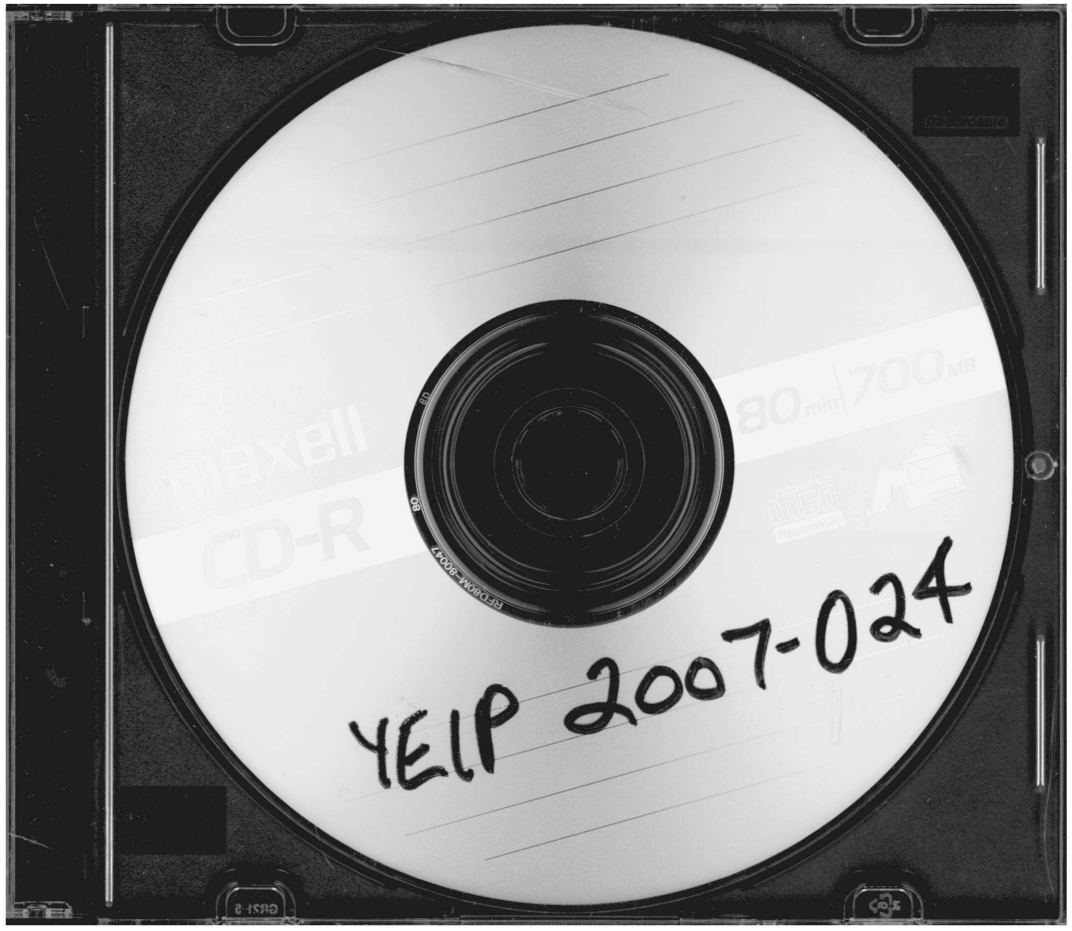
YMIP reporting 2007
File # 07-024

115-F16 - Whitehorse Mining District

By:
Gloria Kerwin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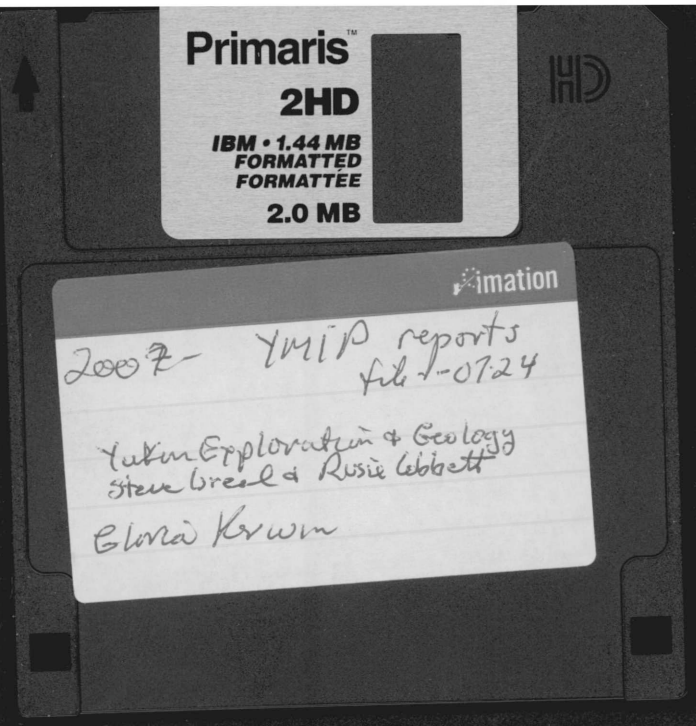


2007 YMIP reporting

File # 07-024

data files

Gloria Kerwin.
Apt. 208 - 502 Wheeler St.
Whitehorse, Yukon
Y1A 2P2

YMIP Grassroots prospecting report 2007 File # 07-024

Gloria Kerwin
Apt. 208 502 Wheeler St.
Whitehorse, Yukon Y1A 2P2
867-667-2071

Project location Koidern River area. Whitehorse Mining District 115-F 16
Access by 4x4 truck and ATV.

Work Summary:

Forty eight (48) claims were staked across a prominent magnetic feature, following library research and consultation with Geologists. Base line and access trail were cut. Stream sediment and rock samples (45) were taken from a series of steams crossing the Eagle Eye property and the Koidern River which crosses the claims. Following initial sampling, a further chip sampling was taken from an outcrop on the east side of the Koidern River. A 35 element ICP assay was conducted by Acme labs in Vancouver.

A magnetometer survey was conducted along the base line of the claims. Chip sampling (10) was conducted across a 22' outcrop on the east side of the Koidern River on the Eagle Eye claims. Stream sediment sampling was conducted on the Grafe Creek which flows into the Koidern River on the northeast side of the Alaska Highway.

One quartz claim was staked Bolder #1 as well as two placer discovery claims (Silvertip) and a one mile placer lease covering an area identified for Au potential from the geological survey of this area.

Meetings with White River Resources geologists resulted in a confidentiality agreement to evaluate the Bolder and Eagle Eye properties. Yukon Geological Survey geologist Steve Isreal, WRR geologist Ian Mcutcheon, an Archie Graham conducted an on site visit and fly over to view these properties. No data has been submitted to date, however it is anticipated that this liaison will result in a future agreement.

Liaison with White River First Nation and Kluane First Nation took place prior to undertaking the season's work. This practice has resulted in respectful dealings with local First Nations who have traditionaly used this area for hunting and fishing.

Results of assays for the Eagle Eye property indicate an area showing significant Mo, Ni, Cr, V in relation to background numbers. The Koidern River claims show several Cu,Ni, Ag, Au, As numbers (see lab resi;ts Appendix Aults,appendix A.

The Yukon Geological Survey was updated with Steve Isreal's report and mapping providing valuable information for reference.* Appendix C
The Liberty and Cats & Dogs references 115F038 and 115F041 in table 2 are particularily relevent because of proximity to the Eagle Eye property. Most significant is the Hasen Creek formation descsription page 7, 'Triassic rocks overlie and are in direct contact with the Station Creek formation.'

Rock samples identified* as Triasic mafic Gabbro with high magnetic kick were taken from an area that is identified for further exploration next season. The magnetometer survey proved inconclusive due to the inexperience of this prospector in the finer points of the use of this tool.
Steve Isreal 2007 Geological Survey Koidern River area.*

Claims Staked: 48 quartz claims along a magnetic feature (Eagle Eye).
Two discovery claims and a one mile placer lease. (Silvertip).
A confidentiality agreement was signed with White River Resources who took over Falconbridge option on a property adjacent to the Eagle Eye.
It is anticipated that White River Resources will evaluate Eagle Eye in 2008.

Financial report attached * appendix D

Eagle Eye Sample location map 2007

73983 CLSR

N C H

S A N C T U A R Y

HAINES-FAIRBANKS PIPELINE R/W

KFMS-629

T HIGHWAY No. 1 (ALASKA HIGHWAY)

40944 CLSR

Alaska Highway

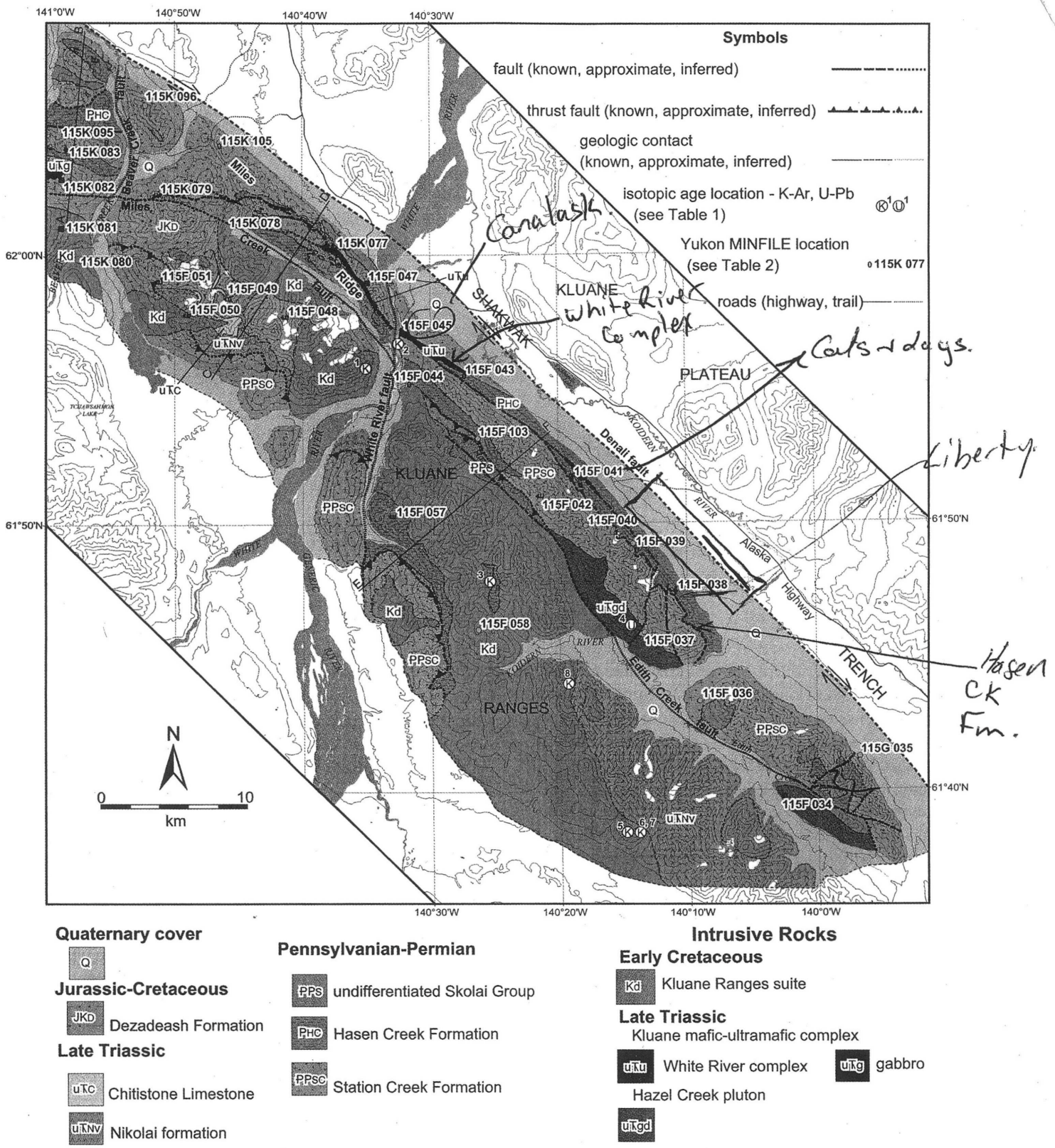
43486 CLSR

KFMS-4661

1 Mile R/W 667

Koidern River

115-F16



Quaternary cover

Q

Jurassic-Cretaceous

JKD Dezadeash Formation

Late Triassic

uTC Chitistone Limestone

uTKNV Nikolai formation

Pennsylvanian-Permian

PPS undifferentiated Skolai Group

PHC Hasen Creek Formation

PPSC Station Creek Formation

Intrusive Rocks

Early Cretaceous

Kd Kluane Ranges suite

Late Triassic

Kluane mafic-ultramafic complex

uTKu White River complex

uTKg gabbro

Hazel Creek pluton

uTKgd

Figure 2. Generalized geology map for the White River area, modified from Israel et al., 2007a,b. Note, McCarthy Formation included within Chitistone Limestone.

MacKevett, 1970). Rocks of the Skolai Group are the most abundant within Wrangellia in southwest Yukon and extend from northern British Columbia into Alaska. The Skolai Group was first described in detail by Muller (1967). He assigned the rocks, with some hesitation, to the Cache Creek Group based on age and lithologic similarities with rocks in northern British Columbia. Subsequent work by Read and Monger (1976) led to the reassignment of the rocks to the Skolai Group as described by Smith and MacKevett (1970).

Skolai Group undivided

A sequence of strongly deformed metavolcanic and metasedimentary rocks, located on the south side of Hazel Creek, is assigned to the Skolai Group (Fig. 2). These rocks are thrust to the northeast over less deformed and metamorphosed Skolai Group and volcanic rocks of the Nikolai formation. To the south, the sequence of metamorphic rocks is intruded by a large Early Cretaceous pluton. This sequence includes structurally interleaved chlorite schist, dark grey and brown phyllite, and metagabbro (Fig. 3a). All rocks are cut by extensive quartz and epidote veins. Deformation and metamorphism does not allow for differentiation between the volcanic and sedimentary rocks.

Station Creek Formation

The Station Creek Formation outcrops extensively in the White River area and consists primarily of volcanic breccia, tuff, volcaniclastic sandstone, and basalt to andesite flows. Work by Read and Monger (1976) elsewhere in the Kluane Ranges, suggests that the formation is dominated by volcanic flows in the southeast and by more volcaniclastic rocks in the northwest. Thickness of the Station Creek Formation is not known as the base of the unit is not exposed. However, Read and Monger (1976) and Smith and MacKevett (1970) suggest a thickness of at least 1000 m for the Station Creek Formation in southwest Yukon and Alaska. Although the thickness of the Station Creek Formation is difficult to assess due to the complex structural relationships in the White River map area, it is likely on the order of 1000 m thick as suggested by these authors.

In the White River area, the dominant rock types in the Station Creek Formation are volcanic breccia and tuff. Clast types and composition of the volcanic breccia vary greatly. The most abundant breccia in the Station Creek Formation consists of green/grey-weathered, dark green, fresh pyroxene porphyry (Fig. 3b). Clasts range in size from <1 cm to 50 cm and are angular to sub-rounded

Table 2. *Yukon MINFILE occurrences from the White River area. See Figure 2 for locations.*

Mineral Occurrences					
115K 078	♦	Chair	prospect	Ag, Pb, Zn	vein
115K 079	●	Nutzotin	prospect	Cu	skarn
115K 080	♦	California	unknown	Au	intrusion
115K 081	■	Wrangell	anomaly		porphyry
115K 082	■	Nikki	drilled prospect	Cu, Au	porphyry
115K 083	▲	Rip	showing		ultramafic
115K 095	▽	Nutz/Sea	showing		VMS
115K 096	○	Gruber	unknown		
115K 105	▲	Yellow	showing		ultramafic
115F 034	■	Garlic	prospect	Au	porphyry
115F 035	○	Nox	unknown		
115F 036	○	Hankins	unknown		
115F 037	○	Koidern	unknown		
115F 038	♦	Liberty	showing	Au, Cu	vein
115F 039	○	Quebec	unknown		anomaly
115F 040	○	Duensing	unknown		
115F 041	▲	Cats and dogs	showing	Cu	ultramafic
115F 042	●	Mexico	showing		skarn
115F 043	▲	Pickhandle	drilled prospect	Cu, Ni	ultramafic
115F 044	▲	Sevensma	anomaly		
115F 045	▲	Canalask	deposit	Cu, Ni, PGE	ultramafic
115F 047	■	Epic	showing	Cu, Mo	porphyry
115F 048	●	Arn	drilled prospect	Au, Cu	skarn
115F 049	●	Sampete	prospect	Cu	skarn
115F 050	●	Monday	prospect		skarn
115F 051	●	Az/Hump	drilled prospect	Cu, Au	skarn
115F 057	●	Lep	drilled prospect	Zn, Cu	skarn
115F 058	○	Down	unknown		
115F 077	▲	Onion	drilled prospect	Ni, Cu, PGE	ultramafic
115F 103	○	Harjay	unknown		anomaly

Table 1. *Isotopic age determinations from samples within the White River area. See Figure 2 for sample locations; labels are marked numerically with corresponding U or K, which represents U-Pb and K-Ar respectively.*

	Type	Station #	Age	Mineral	Interpretation	Reference
1	K-Ar	W169	121.3±3.6	hornblende	cooling	Farrar *et al.*, 1988
2	K-Ar	White River	225±14	biotite	cooling	Campbell, 1981
3	K-Ar	WN-136-74	108±5	biotite	cooling	Stevens *et al.*, 1982
4	U-Pb	06-SI-040	211.7±2.5	zircon	crystallization	R. Friedman, pers. comm., 2007
5	K-Ar	MV-164-102	114±4	biotite	cooling	Stevens *et al.*, 1982
6	K-Ar	WN-135-74	112±4	biotite	cooling	Stevens *et al.*, 1982
7	K-Ar	WN-135-74	115±5	hornblende	cooling	Stevens *et al.*, 1982
8	K-Ar	W167	123.7±2.5	biotite	cooling	Farrar *et al.*, 1988

within a fine-grained matrix that has a similar composition as the clasts. The breccia varies from clast-supported to matrix-supported and it is commonly difficult to distinguish clasts from the matrix. Units of pyroxene-porphyry breccia can be up to tens of metres thick.

Interbedded with the breccias are coarse-grained volcaniclastic sandstone units that include thick layers of polymictic breccia. The sandstone weathers grey/green in colour and contains coarse fragments of plagioclase, quartz and lesser amounts of pyroxene±hornblende. The sandstone units are well bedded to massive with the thickness of individual beds ranging from 1 cm to 20 cm. Polymictic breccia interbedded with the sandstone are mainly matrix-supported and weather to a light- to medium-grey. Clasts are generally <10 cm and include sub-rounded to angular, black aphanitic volcanic rocks, dark grey siltstone, coarse-grained volcaniclastic sandstone and light grey chert (Fig. 3c). The matrix is coarse-grained and contains phenocrysts of plagioclase, quartz and pyroxene up to 2 mm.

Thick sections of fine-grained tuff are abundant in the Station Creek Formation and generally overlie the coarser grained units, but are not always present. Contrasting light grey/green- and maroon-weathering colours in the tuff accentuate bedding (Fig. 3d). Bedding ranges from <1 to 10 cm thick, but is generally on the order of a few centimetres thick. Some beds are crystal-rich with phenocrysts of feldspar and rare occurrences of quartz.

Volcanic flows are rare in the Station Creek Formation of the White River area. They locally form sequences that are several tens of metres thick with individual flows up to 1 m thick. The flows are composed of basalt to andesite that weather to a light green/grey or dark green with varying amounts of pyroxene and plagioclase phenocrysts. They are generally massive, but locally are strongly amygdaloidal; amygdules are filled with chlorite and quartz±calcite. Flows are commonly interbedded with light grey-weathering carbonate up to 50 cm thick.

The age of the Station Creek Formation is not well constrained. A late Pennsylvanian to Early Permian age is suggested based on fossils retrieved from interbedded siltstones in Alaska and the fact that the gradationally overlying Hasen Creek Formation is Early Permian in age (Smith and MacKevett, 1970).

Hasen Creek Formation

The Hasen Creek Formation is dominantly a sedimentary unit characterized by siltstone, mudstone, sandstone, carbonate, pebble conglomerate, rare volcanic flows, tuff and minor chert. In the northwest corner of the map area, it gradationally overlies the Station Creek Formation, the contact being drawn where sedimentary rocks dominate over volcanic rocks (Smith and MacKevett, 1970; Read and Monger 1976). Everywhere else in the study area, the two formations are in fault contact (Fig. 2).

The Hasen Creek Formation is variable in thickness. In southwest Yukon, it is up to 800 m thick (Read and Monger, 1976). Locally, Triassic rocks overlie and are in direct contact with the Station Creek Formation, with no intervening Hasen Creek Formation (Read and Monger, 1976).

Laminated dark grey- to brown-weathering siltstone and mudstone and interbedded light grey- to brown-weathering sandstone comprise the majority of the Hasen Creek Formation in the White River area (Fig. 3e). Fine-grained siltstone and mudstone beds range in thickness from <1 cm to 10 cm. Locally, siltstone dominates and forms beds up to several metres thick. Primary sedimentary features such as flame structures, load casts and cross-bedding are common. Near fault zones, the fine-grained rocks become phyllitic and have a penetrative platy cleavage. Interbeds of medium- to coarse-grained sandstone occur throughout the siltstone/mudstone unit and can be up to several metres in thickness, but are more commonly less than 1 m thick. The sandstone is composed of lithic fragments from older units, quartz and feldspar grains, and occasional 2 to 3 mm chert clasts. Siltstone rip-up clasts are common near the base of sandstone beds. Beds are massive to graded with sharp basal contacts and only rarely have laminations and cross-bedding. Locally, the sandstone beds coarsen upwards to a matrix-supported pebble conglomerate. Clasts within the conglomerate are well rounded to subangular and are composed of siltstone, aphanitic mafic and intermediate volcanic rocks, carbonate, and dark grey to black chert. Beds of conglomerate are between 1 and 5 m thick.

Several carbonate horizons occur within the Hasen Creek Formation. These range from thin (≤1 m) featureless units, to very thick (≤100 m) fossiliferous limestone. Thin carbonate horizons weather light grey and commonly contain clasts of underlying rocks. These beds are laterally discontinuous and form lenses in the surrounding siliciclastic rocks. The fossiliferous limestone units are commonly located near the top of the formation. They weather light grey and are massive to well bedded. Bedding, where evident, is defined by alternating light and

The age of the Nikolai formation is bracketed by fossils found in bounding and interbedded units elsewhere in Wrangellia that include a poorly preserved Middle Triassic sedimentary unit occurring beneath the basalt, and from carbonate interbedded with basalt near the top of the formation that host Norian (Late Triassic) conodonts (Read and Monger, 1976; Israel *et al.*, 2006; Nixon and Orr, 2006).

CHITISTONE LIMESTONE AND MCCARTHY FORMATION

Both the Chitistone Limestone and the McCarthy Formation get their names from the McCarthy quadrangle in Alaska, just across the border from the White River map area (Smith and MacKevett, 1970; MacKevett, 1971). The units were not closely examined during the present study and are only briefly described here. More complete descriptions of these units in the Kluane Ranges are given by Israel *et al.* (2006) and Read and Monger (1976) and in Alaska by MacKevett (1971).

The Chitistone Limestone is exposed near Hump Mountain where it forms horizons several hundred metres thick between the Nikolai and Dezadeash formations. It unconformably overlies the Nikolai formation, and consists of massive to well bedded limestone and calcareous argillite. The carbonate is pale grey to beige, and unlike older limestone units, this unit is devoid of macrofossils. It is locally brecciated with clasts of siliceous carbonate occurring in a medium-grained crystalline carbonate matrix. The Chitistone Limestone is Norian (Late Triassic) in age, based on abundant conodont collections from the Kluane Ranges and Alaska (Dodds *et al.*, 1993).

The McCarthy Formation is characterized by interbedded light and dark grey calcareous, carbonaceous argillite and carbonate layers. The McCarthy conformably overlies the Chitistone Limestone, and in places, the two units can not be distinguished. The McCarthy Formation is Late Triassic to Early Jurassic based on fossil collections from southwest Yukon and Alaska (MacKevett, 1971; Dodds *et al.*, 1993).

DEZADEASH FORMATION

The Dezadeash Formation was not examined during the present study; however, it is included in this paper as there is a significant amount of exposure of Dezadeash Formation along several ridges south of the Miles Creek fault (Fig. 2). Detailed descriptions of the unit are mainly from previous authors describing outcrops of the Dezadeash in the Kluane Ranges southeast of the present study area. The relationship between the Dezadeash Formation and underlying units is unknown as is seen elsewhere in the Kluane Ranges outside the study area, where the base of the formation is not exposed, or is faulted (Eisbacher, 1976). The Lower to Middle Jurassic Tatamagouche succession of Israel *et al.* (2006) may in fact be the basal component of the Dezadeash Formation, but more work needs to be done in order to confirm this. The Dezadeash Formation is correlative with the Nutzotin Mountain sequence in Alaska (Eisbacher, 1976; Ridgway *et al.*, 2002) and is part of a series of Jura-Cretaceous basins that occur along the western edge of Wrangellia and the Alexander terrane (McClelland *et al.*, 1992).

The Dezadeash Formation consists of up to 3000 m of turbidites that include siltstone, mudstone, sandstone and conglomerate (Eisbacher, 1976; Lowey, 1992). It is, at least in part, syntectonic with respect to Early Jurassic to Early Cretaceous compressional deformation and constitutes a basin formed in a retroarc depocentre (Trop and Ridgway, 2007). The Dezadeash Formation is Late Jurassic to Early Cretaceous based on fossil collections from the Kluane Ranges (Eisbacher, 1976; Dodds *et al.*, 1993).

INTRUSIVE ROCKS

Three main intrusive complexes are present in the White River area. These include the Late Triassic Kluane mafic-ultramafic complex, a Late Triassic granodiorite to granite body, and the regionally extensive Early Cretaceous Kluane Ranges Suite. Several isotopic ages exist for these complexes and preliminary results of new U-Pb data are presented below. Ages and locations of samples are shown on Figure 2.

Kluane Mafic-Ultrmafic Complex

Mafic and ultramafic bodies have been recognized throughout the Kluane Ranges since early exploration of southwest Yukon (Muller, 1967). These bodies are associated with significant nickel-copper-platinum group element (PGE) mineralization throughout the Kluane Ranges. They intrude rocks of the Skolai Group and are Late Triassic in age (Hulbert, 1997). An extensive study of the complex was undertaken by Hulbert (1997) who described the largest of the intrusions and examined the chemistry and mineralization associated with each. These intrusions overlap in age with basalt of the Nikolai formation and are considered to be the magmatic feeders to the basalt. The mafic-ultramafic bodies are described as

Location and comments on samples taken on the Eagle Eye claims 2007

sample #	07V	UTM	Comments	
EE-07-01	546336	6851331	stream sample	(crossing c
EE-07-02	543697	6853475	Steam sample	"
EE-07-03	543697	6853475	stream sample	"
EE-07-04	545329	8652011	stream sample	stream cro
EE-07-05	546093	6851507	stream sample	stream cro
EE-07-06	546093	6851507	stream sample	stream cro
EE-07-07	546093	6851507	rock sample -mafic gabbro, dark g	
EE-07-08	544949	6850979	stream sample	stream cro
EE-07-09	544949	6852260	stream sample	crossing cl
EE-07-10	544949	6852260	stream sample	crossing cl
EE-07-11	541016	6856122	stream sample	crossing cl
EE-07-12	541016	6855858	stream sample	crossing cl
EE-07-13	541396	6855393	stream sample	crossing cl
EE-07-14	543072	6854126	stream sample	crossing cl
EE-07-15	543072	6854126	stream sample	crossing cl
EE-07-16	547951	6850206	stream sample	crossing cl
EE-07-17	547516	6850428	stream sample	crossing cl
EE-07-18	547516	6850428	Steam sample	"
EE-07-18	547516	6850428	stream sample	"
EE-07-19	549155	6850212	stream sample	"
EE-07-20	548201	6850247	stream sample	"
EE-07-21	548235	6850268	stream sample	"
EE-07-22	548235	6850268	stream sample	"
EE-07-23	548294	6850250	soil sample	claim # 43
EE-07-24	548333	6850265	soil sample	Claim #44
EE-07-26	548387	6850312	soil sample	claim # 47
EE-07-28	549148	6849395	soil sample	claim #44
EE-07-30	548681	6849701	soil sample	claim # 45
EE=07-31	548381	6849972	soil sample	claim # 46
EE-07-050	547451	6849875	chip sample	claim # 46
EE-07-051	547474	6849888	chip sample	claim # 47
EE=07-052	547490	6849886	chip sample	claim # 47
EE-07-053	547512	6849890	chip sample	claim # 48
EE-07-054	547524	6849847	chip sample	claim # 48
EE-07-055	547504	6849890	chip sample	claim #48

GRAFE CREEK SAMPLES

GR-07-01	550741	6852524	soil sample
GR-07-02	550798	6852466	soil sample
GR-07-03	550908	6852259	soil sample
GR-07-04	551094	6852089	soil sample
GR-07-05	551282	6852124	soil sample
GR-07-06	550515	6852326	soil sample
GR-07-07	551744	6852441	soil sample
GR-07-08	551923	6852641	soil sample
GR-07-09	552162	6852552	soil sample
GR-07-10	552299	6852662	soil sample
GR-07-11	552391	6852760	soil sample
GR=07-12	552553	6853836	soil sample

GR-07-13	662697	6852942	soil sample

claims # 25 & 26)
"
"
ssing claims #14/15
ssing claims #9/10
ssing claims # 9/10
green/maroon
ssing claims # 13/14
aims # 15/16
aims # 15/16
aims # 41/42
aims #39/40
aims # 37/38
aims # 27/28
aims /27/28
aims # 1/2 Koidern River
aims # 2/3 " "
" " " "
" " " "
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"" "

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716 www.acmelab.com

Client: **Bolder Ventures**
208-502 Wheeler St.
Whitehorse
YT Y1A 2P2 Canada

Submitted By: Gloria Kerwin
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: August 27, 2007
Report Date: October 22, 2007
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN07000806.1

CLIENT JOB INFORMATION

Project: NONE GIVEN
Shipment ID:
P.O. Number
Number of Samples: 44

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
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.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
Split Reject	44	Reject sample split/packet		
S230	44	Sieve soil to 230 mesh		
1F	44	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed

ADDITIONAL COMMENTS

Invoice To: Bolder Ventures
208-502 Wheeler St.
Whitehorse
YT Y1A 2P2
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Bolder Ventures**
208-502 Wheeler St.
Whitehorse
YT Y1A 2P2 Canada

Project: NONE GIVEN
Report Date: October 22, 2007

QUALITY CONTROL REPORT VAN07000806.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
EE-07-18	Silt	1.19	66.16	4.51	58.4	73	37.2	18.8	602	4.19	6.6	0.7	23.9	2.1	46.7	0.18	0.44	0.07	135	1.04	0.120
REP EE-07-18	QC	1.18	67.27	4.51	58.2	68	39.0	19.7	622	4.21	8.2	0.7	2.3	2.4	45.1	0.18	0.43	0.07	134	1.03	0.120
GR-07-04	Silt	0.82	32.01	5.05	55.3	61	27.1	10.8	373	2.09	6.7	0.9	1.3	1.9	39.7	0.25	0.45	0.08	42	1.19	0.088
REP GR-07-04	QC	0.85	35.05	5.54	58.9	68	28.4	12.0	409	2.24	7.4	0.9	1.4	2.1	42.9	0.24	0.48	0.08	44	1.28	0.096
GR-07-13	Silt	0.46	36.01	4.39	47.1	40	21.0	8.8	261	1.92	5.0	0.7	<0.2	1.8	33.1	0.11	0.28	0.26	46	1.01	0.122
REP GR-07-13	QC	0.42	24.10	3.30	44.6	38	21.6	9.0	249	1.89	4.9	0.8	<0.2	1.7	33.5	0.13	0.25	0.05	47	0.96	0.115
Reference Materials																					
STD DS7	Standard	21.95	115.7	72.16	407.6	926	59.4	9.9	617	2.46	48.0	5.2	86.1	4.7	72.1	6.21	6.28	4.58	86	0.96	0.078
STD DS7	Standard	21.70	113.4	72.66	394.7	928	60.9	9.9	643	2.47	47.9	4.9	88.7	4.5	74.8	6.49	6.17	4.64	87	0.97	0.078
STD DS7	Standard	22.41	108.1	71.47	398.4	849	61.1	10.2	626	2.41	43.6	4.9	89.6	4.7	75.2	5.99	5.45	4.08	83	0.99	0.069
STD DS7 Expected		20.92	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Client: **Bolder Ventures**
208-502 Wheeler St.
Whitehorse
YT Y1A 2P2 Canada

Project: NONE GIVEN
Report Date: October 22, 2007

CERTIFICATE OF ANALYSIS VAN07000806.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
EE-07-01	Silt	4.15	49.61	8.85	71.9	62	47.4	18.5	1048	3.40	10.3	0.4	1.3	1.0	25.1	0.32	0.43	0.07	50	0.66	0.074
EE-07-02	Silt	12.19	48.33	10.71	65.9	92	80.0	15.4	826	2.76	9.1	0.4	1.5	0.8	31.8	0.32	0.53	0.08	40	0.95	0.065
EE-07-03	Silt	4.06	56.77	8.15	68.8	80	42.8	17.7	879	3.11	10.7	0.4	0.9	0.8	31.0	0.33	0.48	0.07	45	0.88	0.067
EE-07-04	Silt	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
EE-07-05	Silt	21.60	58.90	11.14	84.4	148	135.3	20.0	1292	3.41	8.6	0.5	3.5	1.2	49.4	0.35	0.38	0.09	60	1.35	0.078
EE-07-06	Silt	4.28	63.43	8.47	82.8	118	57.9	19.7	1408	3.44	9.2	0.6	2.5	1.3	49.0	0.39	0.37	0.09	64	1.37	0.079
EE-07-07	Silt	36.68	56.57	8.97	70.2	96	204.5	20.7	1337	3.56	7.7	0.4	7.2	1.4	42.7	0.26	0.30	0.07	70	1.39	0.075
EE-07-08	Silt	2.02	82.94	6.77	70.9	160	51.7	17.1	499	2.60	9.7	0.6	5.6	1.3	49.1	0.33	0.66	0.10	50	1.38	0.072
EE-07-09	Silt	1.61	55.60	7.23	84.5	88	42.1	19.7	906	3.65	9.8	0.4	1.6	1.2	38.5	0.27	0.46	0.16	65	1.22	0.064
EE-07-10	Silt	3.26	84.60	8.28	97.3	91	49.0	25.9	1072	4.73	10.7	0.3	1.4	1.1	46.3	0.23	0.62	0.08	81	1.46	0.106
EE-07-11	Silt	2.29	79.63	8.72	93.5	113	42.7	24.8	950	4.69	9.2	0.3	1.5	1.2	40.8	0.27	0.45	0.08	83	1.27	0.079
EE-07-12	Silt	1.37	48.45	7.42	85.2	91	39.0	17.3	646	2.97	7.6	0.4	7.7	1.3	34.6	0.25	0.48	0.08	57	1.05	0.066
EE-07-13	Silt	1.95	92.84	8.16	79.6	95	35.4	25.8	957	5.01	15.5	0.3	2.2	0.9	50.2	0.22	1.29	0.07	85	2.38	0.072
EE-07-14	Silt	2.44	85.44	9.20	86.8	121	38.2	20.2	765	3.54	9.7	0.5	2.5	1.2	42.0	0.30	0.62	0.08	63	1.25	0.069
EE-07-15	Silt	11.28	71.22	8.13	85.2	89	82.3	22.0	788	4.17	11.1	0.5	1.4	1.2	42.5	0.27	0.59	0.08	71	1.26	0.078
EE-07-16	Silt	2.78	87.95	8.01	79.6	119	62.2	25.3	995	3.67	8.8	0.7	5.1	1.8	67.0	0.37	0.54	0.18	89	1.35	0.107
EE-07-17	Silt	1.24	61.09	4.25	58.6	125	38.0	18.1	570	3.76	5.6	0.7	3.3	1.9	49.7	0.16	0.37	0.06	113	1.21	0.108
EE-07-18	Silt	1.19	66.16	4.51	58.4	73	37.2	18.8	602	4.19	6.6	0.7	23.9	2.1	46.7	0.18	0.44	0.07	135	1.04	0.120
EE-07-19	Silt	2.00	92.85	6.51	72.7	126	53.1	22.7	782	4.01	10.8	0.8	103.5	1.9	48.1	0.25	0.67	0.11	98	0.97	0.096
EE-07-20	Silt	1.29	73.30	5.01	64.6	80	44.2	21.0	674	3.74	7.2	0.7	8.0	1.8	48.2	0.22	0.42	0.08	98	1.05	0.104
EE-07-21	Silt	2.11	91.53	7.81	78.0	136	55.2	24.4	964	4.11	11.2	0.6	5.5	1.8	48.3	0.31	0.56	0.11	93	0.93	0.097
EE-07-22	Silt	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
EE-07-23	Silt	1.57	89.58	6.08	72.9	114	52.2	23.9	930	4.17	9.3	0.6	5.0	1.9	49.7	0.26	0.46	0.09	98	1.02	0.130
EE-07-24	Silt	1.15	70.08	4.94	62.9	86	43.9	20.3	690	3.88	7.5	0.6	81.6	1.8	46.6	0.21	0.44	0.07	109	1.01	0.100
EE-07-25	Silt	1.08	64.15	4.43	61.4	73	40.8	19.8	684	3.67	6.4	0.5	4.1	1.6	45.7	0.17	0.39	0.06	97	0.92	0.094
EE-07-26-SS	Silt	0.91	122.7	6.28	69.2	101	49.1	24.7	786	4.28	7.9	0.6	5.8	2.1	50.1	0.22	0.40	0.08	124	1.10	0.110
EE-07-27-SS	Silt	0.93	125.1	5.84	69.6	95	47.8	25.3	765	4.45	7.9	0.6	14.4	2.1	53.6	0.22	0.40	0.08	132	1.18	0.118
EE-07-28-SS	Silt	0.92	113.7	5.40	66.3	90	45.8	24.4	732	4.05	7.8	0.6	15.7	2.0	48.4	0.20	0.45	0.08	114	1.14	0.107
EE-07-29-SS	Silt	0.86	76.65	4.16	56.0	61	39.1	20.5	604	4.17	6.1	0.7	3.3	2.0	51.2	0.15	0.35	0.09	134	1.19	0.115
EE-07-30-SS	Silt	0.96	102.8	5.42	65.8	90	44.7	23.3	765	4.18	7.7	0.6	7.0	1.9	51.9	0.20	0.41	0.08	122	1.11	0.110

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Project: NONE GIVEN
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CERTIFICATE OF ANALYSIS VAN07000806.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	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	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
EE-07-01	Silt	6.2	70.1	1.01	47.3	0.056	23	1.47	0.021	0.05	<0.1	3.1	0.02	0.04	17	0.7	0.03	4.2
EE-07-02	Silt	4.9	126.1	0.85	50.5	0.042	23	1.31	0.028	0.06	0.1	3.0	0.02	0.05	28	1.1	<0.02	3.5
EE-07-03	Silt	5.7	63.7	0.95	50.7	0.050	25	1.43	0.024	0.05	<0.1	3.4	0.02	0.05	25	1.0	0.06	3.8
EE-07-04	Silt	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
EE-07-05	Silt	8.8	252.5	1.22	101.3	0.079	35	1.71	0.051	0.09	0.1	4.8	0.05	0.05	35	1.4	0.02	4.5
EE-07-06	Silt	9.3	88.1	1.12	96.4	0.079	30	1.65	0.046	0.08	<0.1	5.1	0.05	0.05	36	1.0	0.03	4.6
EE-07-07	Silt	8.6	393.0	1.42	78.0	0.103	29	1.64	0.049	0.08	0.2	4.3	0.04	0.02	22	0.7	0.02	4.6
EE-07-08	Silt	9.5	63.4	0.85	101.8	0.064	4	1.38	0.035	0.09	0.2	4.6	0.08	0.06	37	0.8	0.05	3.9
EE-07-09	Silt	7.8	63.7	1.12	65.1	0.101	25	1.83	0.033	0.07	0.1	4.6	0.03	0.04	29	0.5	0.03	5.0
EE-07-10	Silt	8.7	69.7	1.41	67.3	0.096	26	2.13	0.029	0.11	0.1	6.6	<0.02	0.08	32	0.8	0.04	5.8
EE-07-11	Silt	8.3	60.2	1.35	60.7	0.104	22	2.23	0.029	0.08	0.2	6.3	<0.02	0.04	30	0.9	0.04	6.2
EE-07-12	Silt	8.3	53.9	0.90	79.1	0.076	3	1.56	0.030	0.07	0.2	4.2	0.05	0.03	24	0.5	0.04	4.3
EE-07-13	Silt	7.3	49.4	1.40	42.8	0.094	24	2.27	0.027	0.06	<0.1	7.5	<0.02	0.10	40	0.7	0.06	5.6
EE-07-14	Silt	7.5	59.6	1.10	50.3	0.097	26	1.91	0.032	0.06	0.1	5.5	0.02	0.05	34	1.3	0.03	4.8
EE-07-15	Silt	7.3	138.3	1.31	51.0	0.109	29	2.07	0.030	0.07	0.2	5.1	0.02	0.06	25	1.4	0.03	5.3
EE-07-16	Silt	10.5	92.5	1.45	120.6	0.109	28	2.14	0.061	0.14	<0.1	6.4	0.07	0.06	58	0.9	0.03	6.0
EE-07-17	Silt	9.0	76.8	1.15	90.8	0.104	3	1.65	0.049	0.09	0.1	4.9	0.03	0.04	23	0.3	0.05	5.4
EE-07-18	Silt	9.8	85.9	1.13	90.0	0.113	4	1.72	0.050	0.10	0.2	5.2	0.03	0.03	32	0.4	0.03	5.3
EE-07-19	Silt	9.9	91.9	1.44	100.5	0.111	8	2.03	0.047	0.11	0.2	6.4	0.06	0.04	51	0.6	0.06	5.7
EE-07-20	Silt	9.0	78.8	1.35	95.4	0.112	4	1.95	0.048	0.11	0.1	5.6	0.04	0.03	39	0.4	0.04	5.5
EE-07-21	Silt	9.7	81.4	1.51	114.1	0.118	31	2.15	0.054	0.11	<0.1	6.7	0.06	0.04	32	0.5	0.06	5.8
EE-07-22	Silt	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
EE-07-23	Silt	10.3	86.3	1.55	128.4	0.121	4	2.29	0.053	0.13	0.1	6.5	0.07	<0.02	196	0.5	0.07	6.1
EE-07-24	Silt	9.2	89.8	1.30	90.8	0.116	4	1.89	0.047	0.10	0.1	5.4	0.03	0.02	63	0.4	0.05	5.7
EE-07-25	Silt	7.9	76.6	1.38	82.8	0.120	3	1.91	0.052	0.09	0.2	5.1	0.04	<0.02	44	0.3	0.04	5.6
EE-07-26-SS	Silt	9.5	91.0	1.43	131.2	0.113	3	2.21	0.046	0.13	0.1	6.8	0.05	<0.02	29	0.2	0.04	6.5
EE-07-27-SS	Silt	9.5	96.2	1.48	131.3	0.116	3	2.29	0.049	0.14	0.2	6.6	0.06	<0.02	34	0.5	0.04	6.7
EE-07-28-SS	Silt	9.2	80.7	1.38	120.5	0.109	3	2.10	0.045	0.13	0.1	6.2	0.05	0.02	25	0.3	0.05	6.1
EE-07-29-SS	Silt	9.2	89.9	1.22	96.2	0.113	3	1.82	0.049	0.10	0.1	5.5	0.03	0.02	24	0.3	0.04	5.7
EE-07-30-SS	Silt	9.2	89.6	1.35	111.7	0.118	4	2.07	0.047	0.12	0.1	6.2	0.04	<0.02	31	0.4	0.06	6.2

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CERTIFICATE OF ANALYSIS VAN07000806.1

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
EE-07-31-SS	Silt	0.93	71.93	3.96	55.5	62	38.9	18.9	596	3.73	5.8	0.6	5.0	1.9	48.1	0.14	0.33	0.06	113	1.21	0.112
GR-07-01	Silt	1.75	62.95	7.22	59.5	72	38.3	18.2	810	3.66	7.9	0.5	1.6	1.7	46.0	0.21	0.39	0.06	103	1.17	0.106
GR-07-02	Silt	0.83	30.00	4.98	53.4	65	25.7	10.3	370	1.93	6.7	0.8	6.8	1.7	39.3	0.22	0.42	0.06	39	1.13	0.081
GR-07-03	Silt	0.81	28.76	4.61	60.0	58	26.8	11.2	415	2.07	5.6	0.8	1.8	1.9	44.9	0.18	0.42	0.07	43	1.24	0.083
GR-07-04	Silt	0.82	32.01	5.05	55.3	61	27.1	10.8	373	2.09	6.7	0.9	1.3	1.9	39.7	0.25	0.45	0.08	42	1.19	0.088
GR-07-05	Silt	1.10	26.70	5.46	63.3	59	32.6	13.0	580	2.58	8.4	1.6	1.9	3.3	43.0	0.22	0.44	0.07	60	1.39	0.128
GR-07-06	Silt	0.68	20.94	3.99	54.1	42	25.1	10.2	380	1.98	4.7	0.8	1.5	2.3	37.5	0.15	0.34	0.06	44	1.02	0.101
GR-07-07	Silt	0.72	23.34	4.28	57.7	57	28.7	10.9	438	2.19	5.2	0.7	25.5	2.4	42.8	0.17	0.37	0.07	48	1.21	0.107
GR-07-08	Silt	0.70	26.00	4.16	55.2	53	27.2	11.0	415	2.01	5.2	0.8	2.3	2.0	41.7	0.17	0.36	0.06	43	1.23	0.090
GR-07-09	Silt	0.65	23.76	4.27	55.1	46	26.8	10.4	403	2.07	4.9	0.8	2.1	2.3	41.0	0.16	0.38	0.06	45	1.12	0.102
GR-07-10	Silt	0.65	23.00	4.14	53.5	48	25.9	10.5	391	1.99	4.9	0.7	2.5	2.1	38.6	0.15	0.34	0.06	44	1.08	0.101
GR-07-11	Silt	0.61	39.28	5.88	46.4	55	22.2	8.9	379	1.80	5.8	0.6	2.6	1.4	40.8	0.18	0.35	0.39	36	1.19	0.090
GR-07-12	Silt	0.56	23.13	3.42	47.4	44	21.2	8.0	227	1.75	4.0	0.7	3.0	1.7	34.1	0.15	0.31	0.06	41	0.79	0.089
GR-07-13	Silt	0.46	36.01	4.39	47.1	40	21.0	8.8	261	1.92	5.0	0.7	<0.2	1.8	33.1	0.11	0.28	0.26	46	1.01	0.122

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	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	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	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
EE-07-01	Silt	6.2	70.1	1.01	47.3	0.056	23	1.47	0.021	0.05	<0.1	3.1	0.02	0.04	17	0.7	0.03	4.2
EE-07-02	Silt	4.9	126.1	0.85	50.5	0.042	23	1.31	0.028	0.06	0.1	3.0	0.02	0.05	28	1.1	<0.02	3.5
EE-07-03	Silt	5.7	63.7	0.95	50.7	0.050	25	1.43	0.024	0.05	<0.1	3.4	0.02	0.05	25	1.0	0.06	3.8
EE-07-04	Silt	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
EE-07-05	Silt	8.8	252.5	1.22	101.3	0.079	35	1.71	0.051	0.09	0.1	4.8	0.05	0.05	35	1.4	0.02	4.5
EE-07-06	Silt	9.3	88.1	1.12	96.4	0.079	30	1.65	0.046	0.08	<0.1	5.1	0.05	0.05	36	1.0	0.03	4.6
EE-07-07	Silt	8.6	393.0	1.42	78.0	0.103	29	1.64	0.049	0.08	0.2	4.3	0.04	0.02	22	0.7	0.02	4.6
EE-07-08	Silt	9.5	63.4	0.85	101.8	0.064	4	1.38	0.035	0.09	0.2	4.6	0.08	0.06	37	0.8	0.05	3.9
EE-07-09	Silt	7.8	63.7	1.12	65.1	0.101	25	1.83	0.033	0.07	0.1	4.6	0.03	0.04	29	0.5	0.03	5.0
EE-07-10	Silt	8.7	69.7	1.41	67.3	0.096	26	2.13	0.029	0.11	0.1	6.6	<0.02	0.08	32	0.8	0.04	5.8
EE-07-11	Silt	8.3	60.2	1.35	60.7	0.104	22	2.23	0.029	0.08	0.2	6.3	<0.02	0.04	30	0.9	0.04	6.2
EE-07-12	Silt	8.3	53.9	0.90	79.1	0.076	3	1.56	0.030	0.07	0.2	4.2	0.05	0.03	24	0.5	0.04	4.3
EE-07-13	Silt	7.3	49.4	1.40	42.8	0.094	24	2.27	0.027	0.06	<0.1	7.5	<0.02	0.10	40	0.7	0.06	5.6
EE-07-14	Silt	7.5	59.6	1.10	50.3	0.097	26	1.91	0.032	0.06	0.1	5.5	0.02	0.05	34	1.3	0.03	4.8
EE-07-15	Silt	7.3	138.3	1.31	51.0	0.109	29	2.07	0.030	0.07	0.2	5.1	0.02	0.06	25	1.4	0.03	5.3
EE-07-16	Silt	10.5	92.5	1.45	120.6	0.109	28	2.14	0.061	0.14	<0.1	6.4	0.07	0.06	58	0.9	0.03	6.0
EE-07-17	Silt	9.0	76.8	1.15	90.8	0.104	3	1.65	0.049	0.09	0.1	4.9	0.03	0.04	23	0.3	0.05	5.4
EE-07-18	Silt	9.8	85.9	1.13	90.0	0.113	4	1.72	0.050	0.10	0.2	5.2	0.03	0.03	32	0.4	0.03	5.3
EE-07-19	Silt	9.9	91.9	1.44	100.5	0.111	8	2.03	0.047	0.11	0.2	6.4	0.06	0.04	51	0.6	0.06	5.7
EE-07-20	Silt	9.0	78.8	1.35	95.4	0.112	4	1.95	0.048	0.11	0.1	5.6	0.04	0.03	39	0.4	0.04	5.5
EE-07-21	Silt	9.7	81.4	1.51	114.1	0.118	31	2.15	0.054	0.11	<0.1	6.7	0.06	0.04	32	0.5	0.06	5.8
EE-07-22	Silt	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
EE-07-23	Silt	10.3	86.3	1.55	128.4	0.121	4	2.29	0.053	0.13	0.1	6.5	0.07	<0.02	196	0.5	0.07	6.1
EE-07-24	Silt	9.2	89.8	1.30	90.8	0.116	4	1.89	0.047	0.10	0.1	5.4	0.03	0.02	63	0.4	0.05	5.7
EE-07-25	Silt	7.9	76.6	1.38	82.8	0.120	3	1.91	0.052	0.09	0.2	5.1	0.04	<0.02	44	0.3	0.04	5.6
EE-07-26-SS	Silt	9.5	91.0	1.43	131.2	0.113	3	2.21	0.046	0.13	0.1	6.8	0.05	<0.02	29	0.2	0.04	6.5
EE-07-27-SS	Silt	9.5	96.2	1.48	131.3	0.116	3	2.29	0.049	0.14	0.2	6.6	0.06	<0.02	34	0.5	0.04	6.7
EE-07-28-SS	Silt	9.2	80.7	1.38	120.5	0.109	3	2.10	0.045	0.13	0.1	6.2	0.05	0.02	25	0.3	0.05	6.1
EE-07-29-SS	Silt	9.2	89.9	1.22	96.2	0.113	3	1.82	0.049	0.10	0.1	5.5	0.03	0.02	24	0.3	0.04	5.7
EE-07-30-SS	Silt	9.2	89.6	1.35	111.7	0.118	4	2.07	0.047	0.12	0.1	6.2	0.04	<0.02	31	0.4	0.06	6.2

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Client: **Bolder Ventures**
208-502 Wheeler St.
Whitehorse
YT Y1A 2P2 Canada

Project: NONE GIVEN
Report Date: October 22, 2007

CERTIFICATE OF ANALYSIS VAN07000806.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	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	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
EE-07-31-SS	Silt	9.0	79.2	1.17	91.3	0.099	2	1.71	0.046	0.10	0.1	4.9	0.03	0.02	33	0.3	0.04	5.3
GR-07-01	Silt	8.9	74.8	1.14	120.1	0.105	35	1.58	0.050	0.10	0.3	4.4	0.04	0.02	17	0.4	0.03	5.1
GR-07-02	Silt	10.1	30.7	0.58	114.4	0.071	33	1.10	0.048	0.07	<0.1	2.8	0.07	0.03	17	0.3	0.02	3.3
GR-07-03	Silt	11.2	33.6	0.68	121.5	0.081	3	1.27	0.043	0.08	0.1	3.2	0.09	0.03	20	0.4	<0.02	4.0
GR-07-04	Silt	11.9	30.1	0.59	118.7	0.072	28	1.18	0.046	0.07	<0.1	3.1	0.08	0.04	23	0.4	0.02	3.5
GR-07-05	Silt	13.3	40.2	0.95	149.6	0.103	31	1.39	0.056	0.14	0.2	3.5	0.11	0.03	14	0.3	<0.02	4.4
GR-07-06	Silt	11.4	33.8	0.66	113.3	0.085	2	1.19	0.041	0.08	0.2	2.9	0.08	<0.02	18	0.3	<0.02	3.7
GR-07-07	Silt	12.6	35.5	0.72	115.3	0.092	2	1.30	0.044	0.08	0.2	3.2	0.08	<0.02	13	0.3	<0.02	4.0
GR-07-08	Silt	11.1	33.9	0.67	120.1	0.079	2	1.22	0.040	0.08	0.1	3.0	0.08	0.02	13	0.3	<0.02	3.8
GR-07-09	Silt	11.9	33.1	0.68	110.2	0.085	2	1.22	0.040	0.08	0.2	2.9	0.08	<0.02	17	0.3	<0.02	3.7
GR-07-10	Silt	11.7	31.7	0.65	105.1	0.082	2	1.21	0.040	0.08	0.2	2.9	0.08	<0.02	15	0.3	<0.02	3.7
GR-07-11	Silt	8.8	27.3	0.59	112.5	0.061	28	0.95	0.037	0.08	<0.1	2.5	0.08	<0.02	21	0.3	0.02	2.9
GR-07-12	Silt	9.1	28.0	0.52	95.7	0.072	2	1.01	0.039	0.09	0.3	2.4	0.08	0.03	17	0.1	<0.02	3.2
GR-07-13	Silt	11.3	30.6	0.57	135.6	0.076	27	1.01	0.039	0.10	0.2	2.6	0.08	<0.02	11	0.3	<0.02	3.4

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Client: **Bolder Ventures**
208-502 Wheeler St.
Whitehorse
YT Y1A 2P2 Canada

Project: NONE GIVEN
Report Date: October 22, 2007

QUALITY CONTROL REPORT VAN07000806.1

	Method	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	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	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																		
EE-07-18	Silt	9.8	85.9	1.13	90.0	0.113	4	1.72	0.050	0.10	0.2	5.2	0.03	0.03	32	0.4	0.03	5.3
REP EE-07-18	QC	9.8	88.1	1.15	88.9	0.106	32	1.70	0.054	0.10	0.1	5.1	0.03	0.03	259	0.4	0.05	5.4
GR-07-04	Silt	11.9	30.1	0.59	118.7	0.072	28	1.18	0.046	0.07	<0.1	3.1	0.08	0.04	23	0.4	0.02	3.5
REP GR-07-04	QC	12.3	33.5	0.64	126.9	0.075	28	1.29	0.049	0.08	0.2	3.4	0.08	0.04	23	0.5	0.03	3.8
GR-07-13	Silt	11.3	30.6	0.57	135.6	0.076	27	1.01	0.039	0.10	0.2	2.6	0.08	<0.02	11	0.3	<0.02	3.4
REP GR-07-13	QC	11.1	28.6	0.55	127.5	0.075	27	0.98	0.038	0.10	0.1	2.5	0.07	<0.02	13	0.3	<0.02	3.3
Reference Materials																		
STD DS7	Standard	13.2	211.0	1.08	378.0	0.118	43	1.02	0.091	0.44	3.9	2.6	4.36	0.20	227	3.8	1.13	4.7
STD DS7	Standard	13.6	217.6	1.09	387.5	0.122	42	1.05	0.097	0.46	3.8	2.7	4.30	0.17	219	3.3	1.05	4.7
STD DS7	Standard	14.1	253.2	1.08	359.3	0.123	38	1.06	0.094	0.43	3.9	2.7	4.22	0.19	192	3.7	1.08	4.9
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	2.5	4.19	0.21	200	3.5	1.08	4.6
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1

ACME ANALYTICAL LABORATORIES LTD.
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Client: **Bolder Ventures**
208 - 502 Wheeler St.
Whitehorse YT Y1A 2P2 Canada

Submitted By: Gloria Kerwin
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: September 24, 2007
Report Date: November 27, 2007
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN07001735.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 6

SAMPLE DISPOSAL

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	6	Crush, split and pulverize rock to 150 mesh		
1F	6	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed

ADDITIONAL COMMENTS

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

Invoice To: Bolder Ventures
208 - 502 Wheeler St.
Whitehorse YT Y1A 2P2
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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Client: **Bolder Ventures**
208 - 502 Wheeler St.
Whitehorse YT Y1A 2P2 Canada

Project: None Given
Report Date: November 27, 2007

CERTIFICATE OF ANALYSIS VAN07001735.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
EE-07 050	Rock	0.20	41.47	0.38	39.4	19	53.3	18.4	694	3.21	2.0	<0.1	1.5	0.1	8.5	0.14	0.13	<0.02	58	0.32	0.030
EE-07 051	Rock	0.56	101.2	0.57	36.3	34	63.2	26.2	436	2.61	2.4	0.2	0.9	0.2	79.8	0.10	0.47	<0.02	52	0.92	0.041
EE-07 052	Rock	0.34	98.74	0.93	29.7	43	31.1	20.7	304	2.75	1.0	0.2	1.7	0.2	101.2	0.08	0.40	<0.02	43	0.68	0.091
EE-07 053	Rock	0.26	96.85	0.74	37.2	89	43.5	24.7	471	2.65	3.7	<0.1	1.4	0.1	31.5	0.08	0.25	<0.02	44	0.57	0.053
EE-07 054	Rock	0.18	102.2	1.79	38.7	81	38.4	19.8	474	2.62	4.4	<0.1	1.4	0.2	14.5	0.07	0.21	<0.02	44	0.47	0.049
EE-07 055	Rock	0.17	58.37	10.54	50.3	92	28.1	13.5	719	3.04	4.9	0.2	0.8	0.6	11.8	0.13	0.24	0.11	42	0.42	0.045

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Client: **Bolder Ventures**
208 - 502 Wheeler St.
Whitehorse YT Y1A 2P2 Canada

Project: None Given
Report Date: November 27, 2007

CERTIFICATE OF ANALYSIS VAN07001735.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
EE-07 050	Rock	1.5	235.0	1.98	75.4	0.076	41	2.15	0.014	0.22	<0.1	2.3	0.02	<0.02	<5	0.2	0.04	2.9	0.08	<0.1	<0.02
EE-07 051	Rock	1.9	163.1	1.58	45.8	0.116	37	1.88	0.047	0.08	<0.1	3.5	<0.02	<0.02	<5	0.3	<0.02	2.6	0.06	<0.1	0.05
EE-07 052	Rock	2.1	53.8	1.14	120.7	0.118	43	1.39	0.064	0.28	<0.1	2.5	0.09	0.09	<5	0.5	<0.02	3.0	0.26	<0.1	0.11
EE-07 053	Rock	2.1	57.5	1.26	60.2	0.073	40	1.57	0.029	0.13	<0.1	3.0	0.03	0.02	<5	0.2	<0.02	2.2	0.07	<0.1	0.03
EE-07 054	Rock	2.1	89.4	1.29	68.0	0.071	37	1.61	0.027	0.22	<0.1	2.8	0.04	<0.02	<5	<0.1	<0.02	2.5	0.10	<0.1	0.05
EE-07 055	Rock	1.9	62.6	1.14	70.4	0.085	35	1.62	0.049	0.23	0.2	3.3	0.07	<0.02	<5	0.2	0.04	5.1	0.17	<0.1	0.07

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Client: **Bolder Ventures**
208 - 502 Wheeler St.
Whitehorse YT Y1A 2P2 Canada

Project: None Given
Report Date: November 27, 2007

CERTIFICATE OF ANALYSIS VAN07001735.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
EE-07 050	Rock	<0.02	4.9	<0.1	<0.05	0.5	3.63	3.6	<0.02	<1	<0.1	10.9	<10	9
EE-07 051	Rock	<0.02	2.3	<0.1	<0.05	1.0	5.46	4.5	<0.02	<1	0.1	7.9	13	6
EE-07 052	Rock	<0.02	8.3	0.1	<0.05	2.6	2.90	5.9	<0.02	<1	0.1	6.6	14	<2
EE-07 053	Rock	<0.02	4.1	<0.1	<0.05	1.1	5.72	5.1	<0.02	<1	<0.1	6.8	12	5
EE-07 054	Rock	<0.02	6.9	<0.1	<0.05	0.9	4.79	4.9	<0.02	<1	0.1	9.8	12	7
EE-07 055	Rock	0.07	7.7	0.1	<0.05	1.3	5.50	4.5	<0.02	<1	0.2	7.3	<10	3

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www.acmelab.com

Client: **Bolder Ventures**
208 - 502 Wheeler St.
Whitehorse YT Y1A 2P2 Canada

Project: None Given
Report Date: November 27, 2007

QUALITY CONTROL REPORT VAN07001735.1

	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
EE-07 055	Rock	0.17	58.37	10.54	50.3	92	28.1	13.5	719	3.04	4.9	0.2	0.8	0.6	11.8	0.13	0.24	0.11	42	0.42	0.045
REP EE-07 055	QC	0.17	59.43	11.67	50.5	104	28.8	14.5	740	3.07	5.2	0.2	0.9	0.7	12.5	0.12	0.24	0.18	45	0.42	0.045
Reference Materials																					
STD DS7	Standard	20.33	127.7	70.92	413.9	886	57.0	9.7	650	2.46	50.9	4.5	66.8	4.2	72.5	6.66	6.11	4.88	81	0.97	0.086
STD DS7	Standard	22.33	114.0	72.16	425.4	942	63.0	10.6	684	2.58	57.7	5.1	81.0	4.7	77.2	7.33	6.50	5.27	87	1.04	0.088
STD DS7 Expected		20.92	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	0.33	16.20	3.32	61.7	21	6.2	4.7	571	2.00	<0.1	2.2	1.9	3.9	80.8	0.22	0.03	0.08	38	0.57	0.080
G1	Prep Blank	0.69	11.97	3.66	63.5	21	4.7	4.9	581	2.09	<0.1	2.4	1.6	4.2	81.2	0.29	0.03	0.08	39	0.58	0.081

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	Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
EE-07 055	Rock	1.9	62.6	1.14	70.4	0.085	35	1.62	0.049	0.23	0.2	3.3	0.07	<0.02	<5	0.2	0.04	5.1	0.17	<0.1	0.07
REP EE-07 055	QC	2.0	67.9	1.20	73.3	0.093	41	1.68	0.048	0.24	0.2	3.5	0.07	<0.02	<5	0.1	0.05	5.3	0.17	<0.1	0.08
Reference Materials																					
STD DS7	Standard	11.8	195.0	1.07	429.4	0.116	73	1.04	0.094	0.48	4.2	2.6	4.78	0.20	243	3.7	1.15	4.8	6.38	<0.1	0.10
STD DS7	Standard	12.6	205.0	1.17	443.8	0.121	86	1.11	0.097	0.50	4.8	2.7	5.13	0.22	238	3.9	1.28	5.2	6.68	0.1	0.12
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	2.5	4.19	0.21	200	3.5	1.08	4.6	6.36	0.1	0.11
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	45	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
Prep Wash																					
G1	Prep Blank	8.2	94.3	0.63	268.3	0.136	35	1.34	0.181	0.67	<0.1	2.8	0.44	<0.02	<5	0.1	<0.02	5.8	3.66	<0.1	0.12
G1	Prep Blank	8.5	9.6	0.64	281.9	0.136	38	1.34	0.196	0.70	0.2	2.7	0.46	<0.02	<5	0.2	<0.02	6.0	3.68	<0.1	0.11

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	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
EE-07 055	Rock	0.07	7.7	0.1	<0.05	1.3	5.50	4.5	<0.02	<1	0.2	7.3	<10	3
REP EE-07 055	QC	0.07	7.9	<0.1	<0.05	1.6	5.73	4.8	<0.02	<1	0.1	7.3	10	3
Reference Materials														
STD DS7	Standard	0.71	37.5	4.9	<0.05	4.6	5.60	36.9	1.55	5	1.8	27.2	112	45
STD DS7	Standard	0.83	39.5	5.2	<0.05	4.8	5.90	39.1	1.63	2	1.4	27.9	123	42
STD DS7 Expected		0.71	35.8	5.4		5.4	5.18	38	1.57	4	1.6	29.3	58	37
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash														
G1	Prep Blank	0.70	52.9	0.7	<0.05	1.3	6.50	17.5	<0.02	<1	0.4	33.5	10	<2
G1	Prep Blank	0.68	52.1	0.7	<0.05	1.3	6.79	18.9	<0.02	<1	0.3	32.2	<10	<2