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

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Prospecting

TOTAL COST: $7,122.69

AUTHOR(S): Lloyd Addie **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2013

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5464037

PROPERTY NAME: Begbie

CLAIM NAME(S) (on which the work was done): Black Tourmaline 702723 B.B. 834742 Begbie1 1012272 Begbie2 1012273 Begbie3 1012274 Begbie5 1012276 Cliff 1013937 OOHHLALA 1020063

COMMODITIES SOUGHT: Gems and Rare Earths

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 082LNE015

MINING DIVISION: Revelstoke **NTS/BCGS:** 082L/16 082L 089

LATITUDE: 50 ° 53 '22 " **LONGITUDE:** 118 ° 13 '92 " **(at centre of work)**

OWNER(S):
1) Lloyd Addie 2)

MAILING ADDRESS:
1102 Gordon Road A-801
Nelson BC V1L 3M4

OPERATOR(S) [who paid for the work]:
1) Lloyd Addie 2)

MAILING ADDRESS:
1102 Gordon Road A-801
Nelson BC V1L 3M4

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Tourmaline and Beryl bearing Pegmatites cut accross Precambrian-Paleozoic sediments

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation	3km	702723,834742,1012272,1012273,10	$871.70
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	27 rock by 4 Acid Ultratrace ICP-MS	7022723,834742,1012272,1012273,1	$925.21
Other	rock bags and shipping		$80.53
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	3km	702723,834742,1012272,1012273,10	$4445.25
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	Report prep		$800.00
		TOTAL COST:	$7122.69

PROSPECTING REPORT ON

BEGBIE PROPERTY

MINING DIVISION: REVELSTOKE

NTS MAPSHEETS: 082L/16

LATITUDE: 50° 53′ 22”

LONGITUDE: 118° 13′ 92”

UTM ZONE 11 413340E 5637981N

BCGS MAPSHEETS: 082L 089

OWNER/OPERATOR/AUTHOR:
LLOYD ADDIE

NOVEMBER 2013

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BEGBIE PROJECT

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APPENDICES

1.0 INTRODUCTION:

This report has been prepared for the purpose of filing for assessment work credit and fulfilling the requirements of the Mineral Act and Regulations.

In 2012 I bought the Black Tourmaline and B.B. cells from Herb Hyder based on beryl crystals he showed me. I was more interested in looking for coloured tourmaline that Minfile mentions in 082LNE015. I know 6 prospectors and geologists that have gone looking for coloured tourmaline on Mt Begbie with no luck, I thought I would try. I flew up to the claims with Herb Hyder in the summer of 2012. We camped on the mountain above tree line and endured a thunder and lightning storm with high winds that blew my tent flat ontop of me all night. We woke up to an inch of snow in the middle of the summer. Prospecting that day Herb found a boulder with green tourmaline and lepodilite. On closer inspection of the boulder we found both green and pink tourmaline. We made a second trip up that summer after I bought myself an expensive mountain tent and all new camping gear. As we were flying to the showing I spotted a large pegmatite crossing geology. I sent Herb in the Helicopter to go prospect the pegmatite. He found a second showing of green and pink tourmaline in pegmatite.

In 2013 I made two trips up to Mt Begbie, August 6 I flew in a helicopter with a HD video camera and flew around my cells. I then watched the video frame by frame on a big screen TV looking for pegmatites that cross geology. I spotted several targets with one of them being very large. August 15th Jack Denny, Bob Denny andI drove with 2 trucks from Nelson to Mt. Begbie. Camped and left one truck on a logging road for safty if the helicopter could not pick us up on the 3rd day. We then drove to 3 Valley Gap and flew with Glacier Helicopters to my cells on Mt. Begbie. We camped and prospected for 3 days. 27 rock samples of pegmatite were taken and run for 4 Acid Digestion Ultratrace ICP-MS. The large pegmatite spotted from the helicopter turned out to be the third showing of lepidolite, green and pink tourmaline.

2.0 PROJECT RATIONALE:

I have over 15 years experience prospecting for gems. I have taken courses and attend the Tucson Rock and Gem show to learn about their value. It is only the high value gems that have a chance of competing with Brazil or California. Watermelon or Pink tourmaline can command very high prices for specimens or for cutting stones. I decided to sample every pegmatite for rare earths to see if there was a REE target, and to see if the chemistry gave some sort of vector that could suggest the best place to look for gems.

3.0 LOCATION AND ACCESS:

The Begbie property is located in the Revelstoke Mining Division, about 12 kilometers South West of the City of Revelstoke. Access is via hiking trail or helicopter. To the east of the property is a series of logging roads that come to within 2.5km of the cells.

Figure 1A

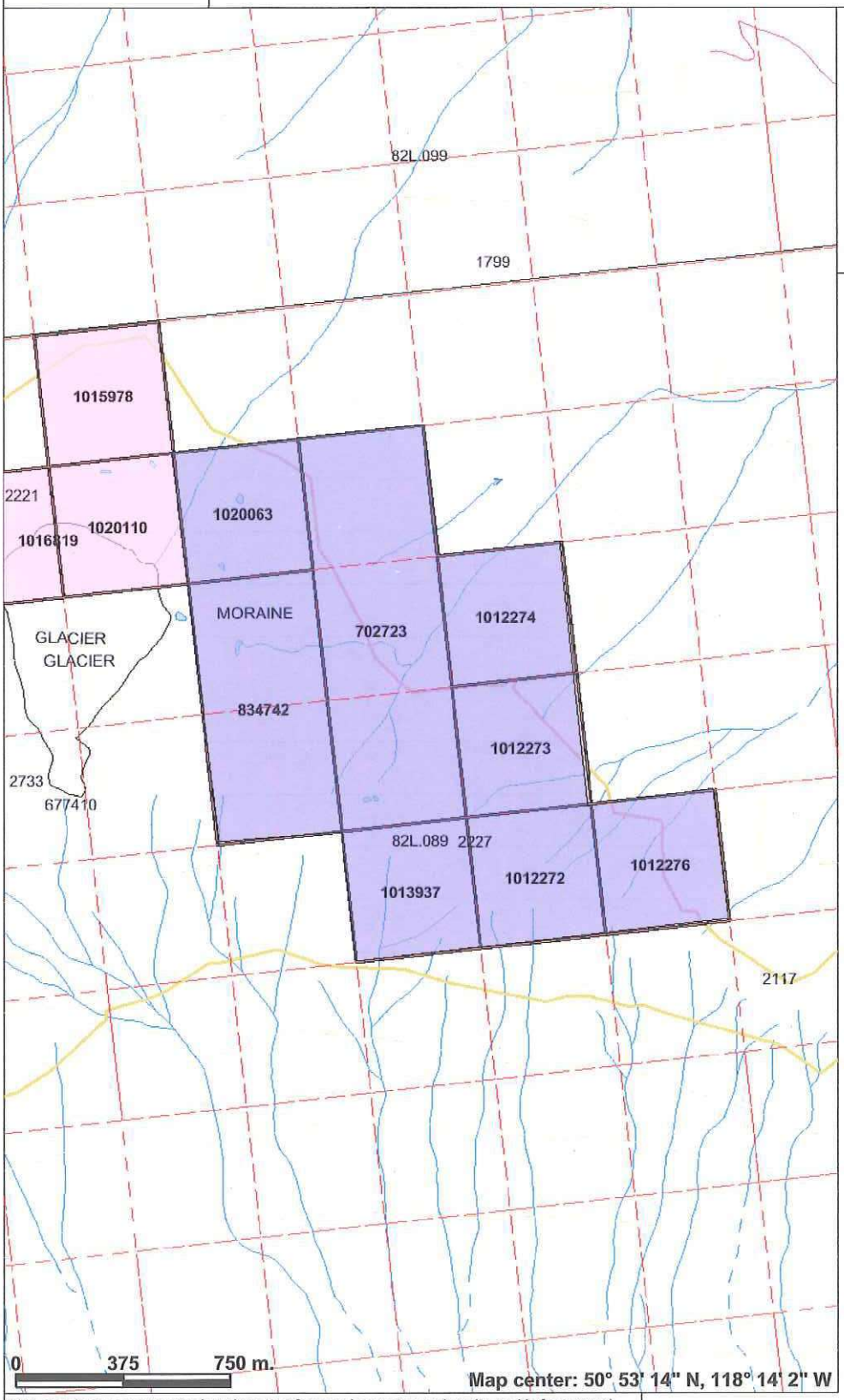
Tenure Number	Type	Claim Name	Good Until	Area (ha)
702723	Mineral	BLACK TOURMALINE	20170120	61.1604
834742	Mineral	B.B.	20171001	40.7753
1012272	Mineral	BEGBIE1	20170826	20.3903
1012273	Mineral	BEGBIE2	20160826	20.3886
1012274	Mineral	BEGBIE3	20170826	20.3868
1012276	Mineral	BEGBIE5	20170826	20.3903
1013937	Mineral	CLIFF	20171023	20.3902
1020063	Mineral	OOHHLALA	20170603	20.385

Total Area: 224.2669 ha

MineralTitles OnlineBC

Begbie Claim Map

FIGURE 1B



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- MTO Grid (MTO)

Mineral Tenure (current)

- Mineral Claim
- Mineral Lease

Mineral Reserves (current)

- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid

Contours (1:250K)

- Contour - Index
- Contour - Intermediate
- Areaof Exclusion
- Areaof Indefinite Contours

Annotation (1:20K)

Transportation - Points (TRIM)

- Helipad

Transportation - Lines (TRIM)

- Airfield
- Airport
- Airstrip
- Airport.Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes
- Road (Gravel Undivided) - U/C - 1 Lane
- Road (Gravel Undivided) - U/C - 2 Lanes
- Road (Paved Divided) - Not Elevated - 1 Lane Each Way
- Road (Paved Divided) - Not Elevated - 2 Lanes Each Way
- Road (Paved Divided) - U/C - Not Elevated - 2 Lanes Each Way

N

Scale: 1:21,477

4.0 GENERAL SETTING:

Elevations range from about 1800 metres near the East side of the property to about 2200 metres on the West side of the cells. The area is generally snow free from mid July late October. In general, the terrain steep with the exception of the plateau on the south side of the cells.

Outcrop is common at the higher elevations. Treeline is about 2000 metres, lower elevations have overburden that conceals the rocks.

Vegetation in the area consists mainly of coniferous forest and there has been clearcut logging and road construction below the property in recent years.

5.0 MINERAL CLAIMS INFORMATION:

The Begbie Property currently consists of 8 contiguous Mineral Cells covering an area of about 224 hectares. The following information reflects expiry dates which are subject to the approval of this report:

Tenure Number	Type	Claim Name	Good Until	Area (ha)
702723	Mineral	BLACK TOURMALINE	20170120	61.1604
834742	Mineral	B.B.	20171001	40.7753
1012272	Mineral	BEGBIE1	20170826	20.3903
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1012276	Mineral	BEGBIE5	20170826	20.3903
1013937	Mineral	CLIFF	20171023	20.3902
1020063	Mineral	OOHHLALA	20170603	20.385

The Figure 2 map contained in this report shows the Mineral Claims comprising the Begbie Property.

6.0 HISTORY AND DEVELOPMENT:

As best as I can determine, there is no record of previous exploration on my Begbie cells. Minfile 082LNE015 says "One small dike (up to 1.5 metres wide) on the northeast side of Mount Begbie peak, on the lower edge of a snowfield, contains black, green and red varieties of tourmaline, green beryl, garnet and lepidolite. The crystals of tourmaline are scattered and are up to 2.5 centimetres." This quote is almost identical to the Begbie 1 showing so it could be the same one or a similar one. No evidence of past work such as broken rock was seen on any of the 3 showings (Begbie 1, Herb, or Giagantor).

Begbie cells underlain by flat lying PrPzMmc Proterozoic to Lower Paleozoic Monashee Complex calcsilicate metamorphic rocks

MTO Mineral Titles Layers

MTO Mineral Claim Outlines
Mineral

Topographic Layers

Contours east 1:20K (<100K)

Lakes 1:50K (<300K)

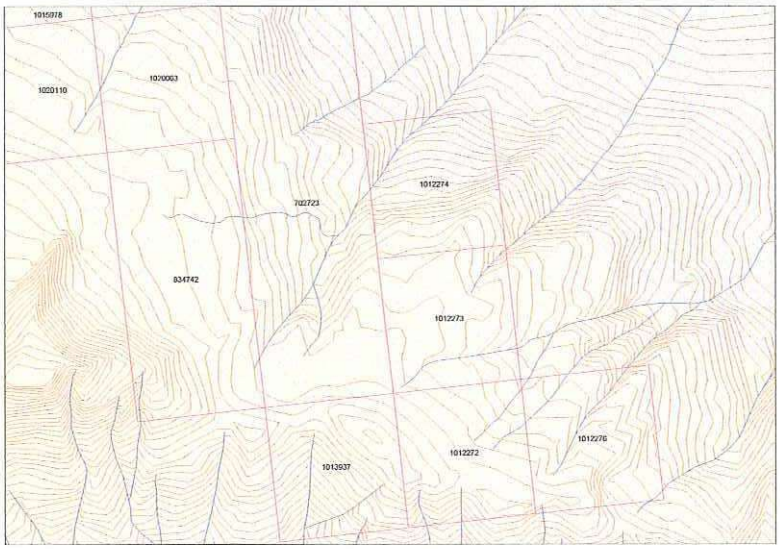
Large Rivers 1:50K (<300K)

Rivers 1:50K (<300K)

Rivers 1:20K (<100K)

Sea

Grid Layers



SCALE 1 : 25,921

2,000 0 2,000 4,000 6,000

FEET

N

7.0 GEOLOGY AND MINERALIZATION:

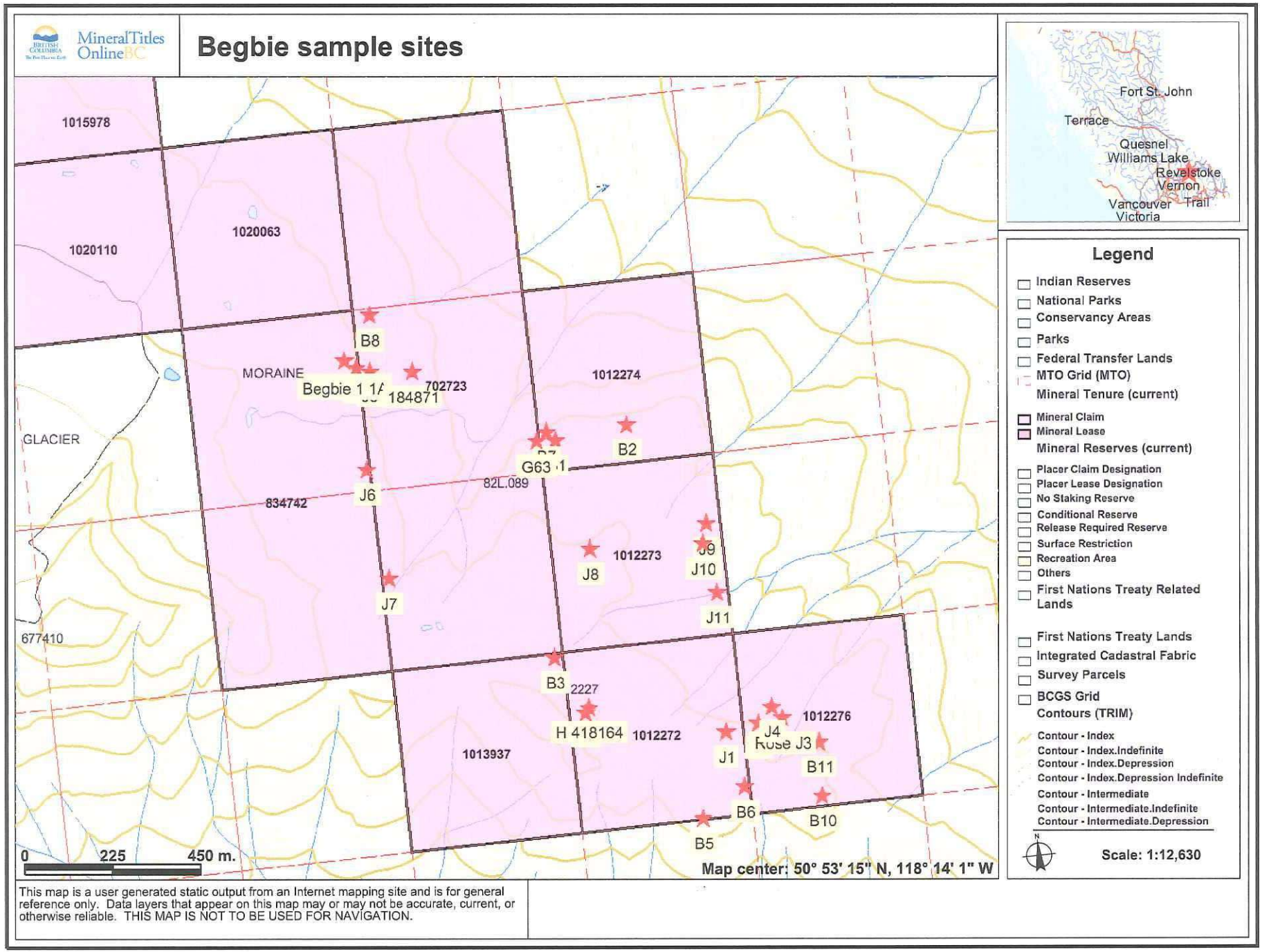
Mapplace shows the Begbie property to be underlain by flat lying PrPzMmc Proterozoic to Lower Paleozoic Monashee Complex calcsilicate metamorphic rock. The 4 pegmatites of interest discovered by this prospecting program all cut across the flat lying metamorphic rocks. There are many pegmatites that follow the geology but none showed a lithium concentration.

The pegmatites of interest are Begbie 1 which is located on cell 834742 at an elevation of 2100M, the showing has two boulders of pegmatite with small areas of lepidolite, green, pink and black tourmaline, minor beryl and garnet. One small vug had a 1cm long quartz crystal with a tiny gem quality green tourmaline and a small pink tourmaline. Other pink tourmalines of specimen quality (non gem)were found up to 3cm long and 1cm wide. The boulders are 15 metres below an outcrop that looks like a perfect fit. The pegmatite in outcrop is 2 metres wide and strikes 110 degrees with a steep dip.

The Giagantor showing is located on cell 1012274 at an elevation of 2000M. Two large pegmatites are exposed in a cliff, the one on the east is 6 metres wide and the one on the west side is 2 metres wide. Large amounts of black tourmaline are in both dikes but only one lepidolite pocket was found in the dike on the west side. Green and Pink tourmaline up to 2cm wide and 6cm long were found but they are opaque. The dike strikes 105 degrees and dips 75 degrees North.

The Herb showing is located on cell 1012272 at an elevation of 2200M. The pegmatite is 2M wide and exposed off and on for 50M. One pocket of lepidolite with green and pink tourmaline was found but the quality is low. Small gemmy fragments of pink tourmaline were found giving some hope that larger pieces could exist. The dike strikes 020 degrees and dips 60 degrees N.W. The dike also has large amounts of black tourmaline and one area with beryl crystals.

The Rose showing is located on cell 1012272 at an elevation of 2100M. The showing is a large zoned pegmatite with widths of 2 to 4M. Rose Quartz, some of gem quality exists in the core of the pegmatite. I had two small stones cut, the value is low. The dike strikes 110 degrees and dips 90 degrees. The dike also has large amounts of black tourmaline and one patch of beryl.


MineralTitles OnlineBC
Begbie sample sites
1015978
1020063
1020110
MORAINE
GLACIER
Begbie 1 1A
184871
702723
1012274
B8
B2
G63 1
82L.089
834742
J6
J7
J8
J9
J10
J11
1012273
677410
B3
2227
H 418164
1012272
1013937
1012276
J4
Rose J3
J1
B11
B6
B10
B5
0
225
450 m.
Map center: 50° 53' 15" N, 118° 14' 1" W
Fort St. John
Terrace
Quesnel
Williams Lake
Revelstoke
Vernon
Vancouver
Trail
Victoria
Legend
Indian Reserves
National Parks
Conservancy Areas
Parks
Federal Transfer Lands
MTO Grid (MTO)
Mineral Tenure (current)
Mineral Claim
Mineral Lease
Mineral Reserves (current)
Placer Claim Designation
Placer Lease Designation
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Release Required Reserve
Surface Restriction
Recreation Area
Others
First Nations Treaty Related Lands
First Nations Treaty Lands
Integrated Cadastral Fabric
Survey Parcels
BCGS Grid
Contours (TRIM)
Contour - Index
Contour - Index.Indefinite
Contour - Index.Depression
Contour - Index.Depression Indefinite
Contour - Intermediate
Contour - Intermediate.Indefinite
Contour - Intermediate.Depression
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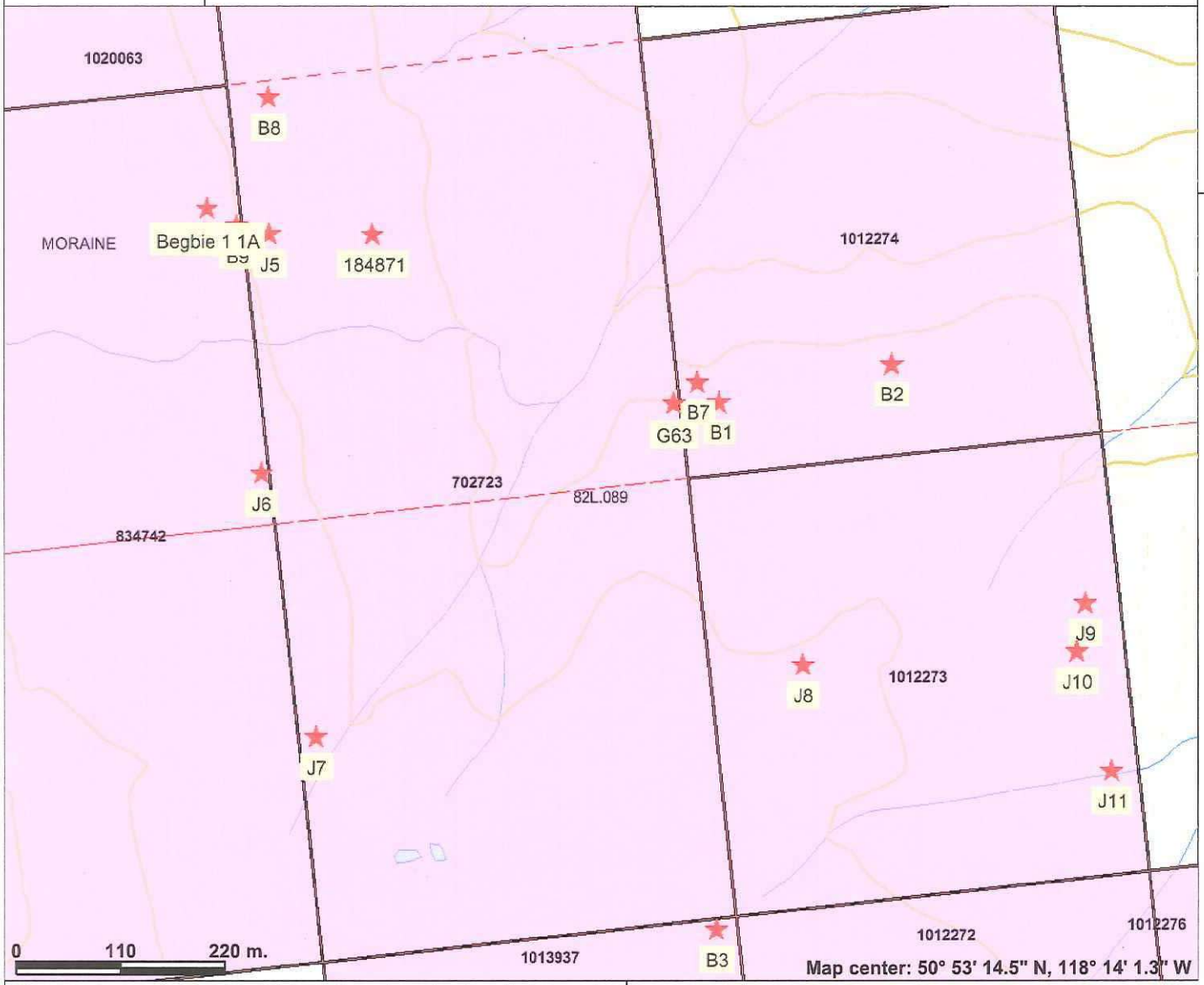
Scale: 1:12,630
This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

MineralTitles OnlineBC

Begbie rock samples



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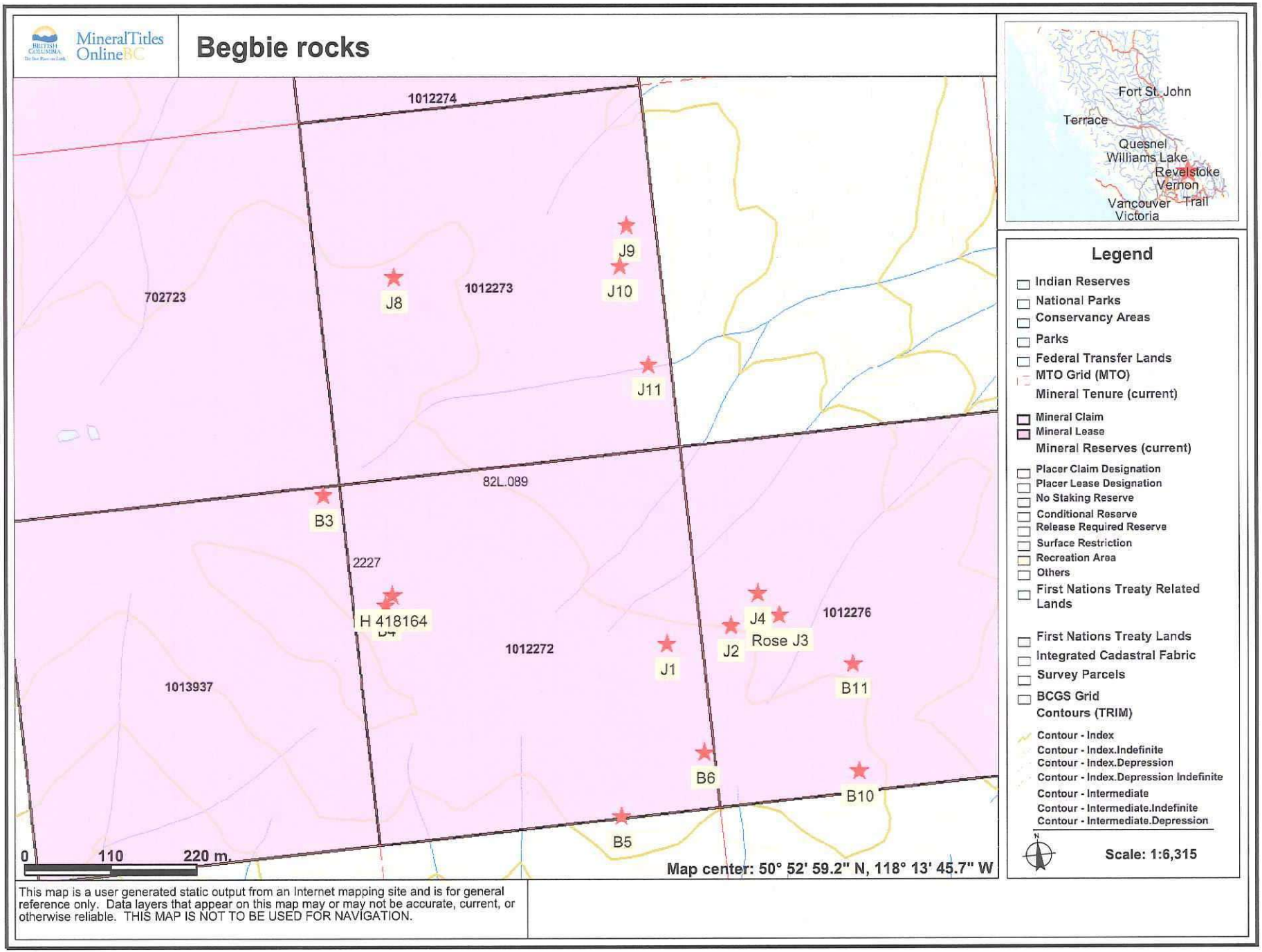
Contours (TRIM)

- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression

Scale: 1:6,315


MineralTitles OnlineBC
Begbie rocks
1012274
1012273
702723
J8
J9
J10
J11
82L.089
B3
2227
H 418164
1012272
1013937
J1
J2
J4
Rose J3
1012276
B11
B6
B10
B5
0
110
220 m
Map center: 50° 52' 59.2" N, 118° 13' 45.7" W
Fort St. John
Terrace
Quesnel
Williams Lake
Revelstoke
Vernon
Vancouver
Trail
Victoria
Legend
Indian Reserves
National Parks
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Parks
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MTO Grid (MTO)
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Integrated Cadastral Fabric
Survey Parcels
BCGS Grid
Contours (TRIM)
Contour - Index
Contour - Index.Indefinite
Contour - Index.Depression
Contour - Index.Depression Indefinite
Contour - Intermediate
Contour - Intermediate.Indefinite
Contour - Intermediate.Depression
N
Scale: 1:6,315
This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

8.0 SAMPLING PROCEDURE:

In 2013, 27 pegmatites were sampled, bagged, flagged and notes taken. All samples were shipped by Greyhound to Acme Analytical Labs in Vancouver for geochemical analyses.

9.0 SAMPLE PREPARATION AND ANALYSIS:

Rock samples were crushed and pulverized by Acme Labs to a 250 g sample, then a split of 0.25g is analysed by 4 Acid Digestion Ultratrace ICP-MS

10.0 DATA PRESENTATION:

The rock sample locations are plotted on maps, the 4 pegmatites with anything of interst are shown as Begbie1, G63(Giangantor), H 418164 (Herb) and Rose. All other sample locations are plotted with the same letters as the assay sheet. I showed my assay sheets to an expert on Rare Earth Elements and he told me the numbers are way too low to be a rare earth target. The only numbers that were high were Lithium but the lithium occurs as lepidolite pockets that occur rarely along an otherwise barren pegmatite. The lithium is also in the same place as the coloured tourmaline so the Begbie1, G63(Giangantor), H 418164 (Herb) are the only dikes of any possible economic interest.

11.0 OBSERVATIONS:

The distance between the Begbie 1 showing and the Giagantor showing is approximately 450M. The two showings have a similar strike and there is a 100M difference in elevation. The Herb showing is a further 600M from Giagantor and 200M higher in elevation with a totally different strike than the other two showings. There are large areas of outcrop at higher elevations and the dikes that cross the geology are not that common.

12.0 COMMENTS & RECOMMENDATIONS:

1. Rare Earth analysis of the 27 pegmatites has shown anomalous concentrations but not in economic amounts.

2. The chemistry did not produce any vector. The 3 showings with coloured tourmaline all have similar chemistry yet they located far apart in both distance and elevation.

3. Prospecting of other pegmatites should continue since there are likely others we missed, especially below treeline.

4. The 3 pegmatites with coloured tourmalines should be stripped of overburden and blasted to expose fresh outcrop where lepidolite pockets occur.

Lloyd Addie

LLOYD ADDIE

November 2013

Appendix I

BIBLIOGRAPHY

Minfile 082LNE 015

Name	MOUNT BEGBIE	Mining Division	Revelstoke, Vernon
		BCGS Map	082L089
Status	Showing	NTS Map	082L16E
Latitude	50° 53' 18" N	UTM	11 (NAD 83)
Longitude	118° 14' 52" W	Northing	5638149
		Easting	412235
Commodities	Gemstones, Beryl	Deposit Types	O01 : Rare element pegmatite - LCT family
Tectonic Belt	Omineca	Terrane	Monashee

Capsule Geology: Numerous tourmaline-bearing pegmatite dikes occur in laminated, gently dipping micaceous quartzites of the Precambrian-Paleozoic(?) Monashee Complex (Group). The quartzites, which cap Mount Begbie, also contain disseminated tourmaline as an accessory component. The pegmatites are considered to be of Mesozoic age and occur as lenticular sill-like sheets. Some dikes cut sharply across bedding planes along fault-fractures. Conspicuous amounts of black tourmaline (schorlite) are evident in the dikes and occur in thick, prismatic crystals up to 7.6 centimetres long.

One small dike (up to 1.5 metres wide) on the northeast side of Mount Begbie peak, on the lower edge of a snowfield, contains black, green and red varieties of tourmaline, green beryl, garnet and lepidolite. The crystals of tourmaline are scattered and are up to 2.5 centimetres.

Bibliography
GSC EC GEOL *23, pp. 60,61
GSC MAP 235A; 1059A
GSC MEM *296, p. 162
GSC OF 481; 658

Mineralogy and geochemistry of pegmatites on Mount Begbie, British Columbia

https://circle.ubc.ca/handle/2429/45440

Appendix II

GEOCHEMICAL ICP ANALYSIS

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Addie, Lloyd**
1102 Gordon Road A-801
Nelson BC V1L 3M4 Canada

Submitted By:	Lloyd Addie
Receiving Lab:	Canada-Vancouver
Received:	August 23, 2013
Report Date:	September 07, 2013
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN13003335.1

CLIENT JOB INFORMATION

Project:	None Given
Shipment ID:	
P.O. Number	
Number of Samples:	27

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	27	Crush, split and pulverize 250 g rock to 200 mesh			VAN
Group 1T	27	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

SAMPLE DISPOSAL

PICKUP-PLP	Client to Pickup Pulps
PICKUP-RJT	Client to Pickup Rejects

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

ADDITIONAL COMMENTS

Invoice To: Addie, Lloyd
1102 Gordon Road A-801
Nelson BC V1L 3M4
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Addie, Lloyd**
1102 Gordon Road A-801
Nelson BC V1L 3M4 Canada

Project: None Given
Report Date: September 07, 2013

CERTIFICATE OF ANALYSIS VAN13003335.1

Method		WGHT	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1	0.02
BEGBIE1A	Rock	0.85	0.06	1.74	8.68	13.7	117	0.4	0.2	1741	0.17	3.9	1.7	<0.1	<0.1	<1	0.11	2.44	55.50	<1	0.07
BEGBIE1	Rock	2.03	<0.05	1.00	16.37	36.4	<20	0.3	<0.2	583	0.54	5.1	3.2	<0.1	0.8	2	0.12	3.14	5.12	<1	0.11
184871	Rock	1.21	0.39	53.42	28.89	102.7	104	23.3	52.9	2517	8.44	2.5	1.0	<0.1	2.8	412	0.41	0.48	1.08	340	10.71
48163	Rock	1.00	<0.05	0.78	2.52	55.0	<20	0.4	1.3	2504	0.12	3.1	13.6	<0.1	0.9	<1	0.97	0.15	48.33	<1	0.02
48164	Rock	0.95	<0.05	1.28	1.58	8.7	<20	1.4	0.6	1145	0.17	7.1	1.2	<0.1	1.1	67	0.18	0.21	1.04	<1	0.05
13J-001	Rock	0.32	0.09	6.05	49.48	60.4	32	1.5	1.0	57	0.36	0.8	0.1	<0.1	0.3	130	0.06	3.21	0.18	2	0.67
13J-002	Rock	0.84	0.17	8.51	45.13	10.4	<20	0.4	0.5	276	0.62	0.2	2.8	<0.1	0.6	17	0.05	0.04	0.14	<1	0.39
13J-003	Rock	1.03	<0.05	0.61	0.15	2.7	<20	0.4	<0.2	25	0.20	0.5	<0.1	<0.1	<0.1	<1	<0.02	0.02	0.19	<1	<0.02
13J-004	Rock	0.45	<0.05	0.87	19.65	17.3	<20	0.7	0.4	2719	0.47	0.7	1.0	<0.1	0.7	6	0.53	<0.02	24.32	<1	0.10
13J-005	Rock	0.37	<0.05	1.21	6.46	35.5	658	0.2	<0.2	1071	0.20	4.7	3.1	<0.1	<0.1	<1	0.19	4.16	206.5	<1	0.08
13J-006	Rock	1.00	<0.05	0.88	38.22	3.7	<20	0.4	0.2	34	0.27	<0.2	2.5	<0.1	0.5	14	0.03	<0.02	0.64	<1	0.34
13J-007	Rock	0.93	<0.05	2.21	17.34	14.2	<20	5.9	2.1	134	1.28	1.3	5.0	<0.1	5.7	18	0.03	0.09	0.74	18	0.04
13J-008	Rock	0.83	0.14	19.11	34.38	10.5	24	2.3	2.3	102	0.87	0.5	2.7	<0.1	6.0	59	0.03	<0.02	0.96	5	0.45
13J-009	Rock	0.11	0.29	5.79	13.80	15.9	<20	4.7	2.5	168	0.84	0.8	1.7	<0.1	2.5	36	0.05	0.03	0.18	10	0.60
13J-010	Rock	0.65	0.62	36.34	38.22	13.2	135	4.5	4.2	102	1.00	1.8	1.1	<0.1	2.3	135	0.14	0.05	0.59	8	2.95
13J-011	Rock	0.61	<0.05	1.83	44.86	6.1	80	0.5	0.5	106	0.34	1.5	1.5	<0.1	1.9	56	0.08	0.03	1.97	<1	0.44
13B-001	Rock	0.64	<0.05	1.59	21.85	14.8	<20	0.3	0.3	131	0.47	0.5	1.3	<0.1	0.6	12	0.09	<0.02	0.21	<1	0.43
13B-002	Rock	0.49	<0.05	2.02	36.64	14.5	<20	0.4	1.1	522	0.45	0.4	1.2	<0.1	0.4	24	0.06	0.03	0.29	<1	0.23
13B-003	Rock	0.39	<0.05	2.21	31.64	17.2	22	2.3	1.9	98	0.95	1.9	0.7	<0.1	7.7	82	<0.02	<0.02	0.12	3	0.17
13B-004	Rock	0.75	<0.05	2.04	16.70	31.6	164	3.2	1.0	7064	0.29	2.8	4.6	<0.1	3.1	59	0.06	0.04	3.95	<1	0.14
13B-005	Rock	0.65	0.37	12.16	25.36	18.1	342	3.2	4.1	214	0.91	3.0	10.3	<0.1	5.3	77	0.09	0.06	7.58	10	2.64
13B-006	Rock	0.90	1.98	12.68	53.29	10.5	24	2.1	2.9	163	0.54	1.1	2.0	<0.1	3.1	190	0.04	<0.02	0.57	4	1.81
13B-007	Rock	0.69	<0.05	0.78	12.46	28.7	36	0.4	<0.2	4170	0.88	1.8	2.5	<0.1	0.8	1	0.64	0.02	2.88	<1	0.25
13B-008	Rock	0.93	0.08	20.01	73.05	13.3	56	0.8	1.3	120	0.53	1.5	2.0	<0.1	2.0	135	0.07	<0.02	0.33	<1	0.46
13B-009	Rock	0.78	0.65	9.88	17.41	58.2	61	12.7	14.8	1505	2.40	1.8	2.8	<0.1	11.4	73	0.17	0.03	0.43	41	7.13
13B-010	Rock	0.80	<0.05	2.64	56.67	6.6	<20	0.7	0.8	128	0.44	1.0	1.7	<0.1	1.4	66	0.04	<0.02	0.11	<1	0.58
13B-011	Rock	0.54	<0.05	1.02	52.23	8.3	24	0.4	0.3	111	0.35	1.2	1.0	<0.1	1.2	37	0.05	<0.02	0.08	<1	0.21

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Addie, Lloyd**
1102 Gordon Road A-801
Nelson BC V1L 3M4 Canada

Project: None Given
Report Date: September 07, 2013

CERTIFICATE OF ANALYSIS VAN13003335.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd	Sm
	Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1	0.1
BEGBIE1A	Rock	0.186	<0.1	2	<0.02	5	0.004	6.29	1.262	5.21	49.5	1.5	2.8	23	0.3	<0.04	<0.1	<0.02	<0.1	<0.1	<0.1
BEGBIE1	Rock	0.162	0.2	3	<0.02	8	0.022	5.98	2.439	4.21	21.2	10.6	6.0	14	1.8	<0.04	0.9	1.20	0.1	0.7	0.4
184871	Rock	0.222	24.8	24	2.86	332	1.334	6.86	0.685	1.15	0.6	16.1	3.2	1	28.1	0.16	31.0	56.12	6.9	31.8	5.9
48163	Rock	0.043	<0.1	2	<0.02	7	0.009	8.00	1.061	5.31	35.3	60.8	85.2	14	0.3	<0.04	<0.1	0.09	<0.1	<0.1	<0.1
48164	Rock	0.061	<0.1	2	<0.02	45	0.011	3.74	1.255	1.84	33.5	5.0	62.5	11	0.6	<0.04	0.2	0.46	<0.1	0.2	0.1
13J-001	Rock	0.004	0.9	7	0.09	872	0.014	3.24	0.902	2.48	0.1	0.7	0.4	2	0.6	<0.04	1.6	1.85	0.2	0.9	0.1
13J-002	Rock	0.082	1.4	4	0.06	33	0.008	6.69	3.074	3.91	1.1	5.7	2.8	35	1.1	<0.04	2.0	2.77	0.3	1.1	0.4
13J-003	Rock	<0.001	<0.1	3	<0.02	1	0.002	0.04	0.003	<0.02	<0.1	<0.2	<0.1	<1	0.3	<0.04	<0.1	0.02	<0.1	<0.1	<0.1
13J-004	Rock	0.084	0.8	3	0.02	17	0.008	6.41	1.695	5.55	2.4	3.7	32.6	4	0.6	<0.04	0.8	2.09	0.3	1.0	0.4
13J-005	Rock	0.169	<0.1	2	<0.02	3	0.007	5.59	2.524	3.73	32.7	0.4	6.3	68	0.5	<0.04	<0.1	0.05	<0.1	<0.1	<0.1
13J-006	Rock	0.059	1.9	2	0.07	31	0.013	5.68	2.181	4.30	0.4	24.3	0.2	4	1.8	<0.04	4.1	4.25	0.6	1.8	0.7
13J-007	Rock	0.029	18.5	12	0.11	610	0.126	3.86	0.139	3.16	4.7	1.0	3.3	2	4.0	<0.04	5.3	47.91	5.3	20.9	3.8
13J-008	Rock	0.032	17.5	5	0.15	392	0.043	6.06	1.430	4.60	0.5	7.0	4.0	4	2.7	<0.04	7.8	42.77	4.7	18.5	4.0
13J-009	Rock	0.012	7.6	7	0.15	115	0.055	3.27	0.717	1.37	1.2	2.4	1.2	6	2.3	<0.04	4.7	16.15	2.0	7.2	1.7
13J-010	Rock	0.029	7.4	8	0.42	710	0.053	7.37	0.990	3.73	1.7	2.0	1.4	6	2.5	<0.04	10.1	17.75	2.1	7.9	2.4
13J-011	Rock	0.047	4.6	3	0.04	295	0.012	6.39	2.362	4.53	1.5	6.9	5.0	6	1.7	<0.04	2.2	9.86	1.1	3.5	1.1
13B-001	Rock	0.045	1.7	3	0.07	25	0.012	5.34	3.013	1.68	1.6	10.5	5.5	5	2.8	<0.04	1.7	3.86	0.4	1.4	0.4
13B-002	Rock	0.093	1.4	2	0.10	306	0.019	6.99	2.068	5.23	0.5	11.1	1.0	2	2.3	<0.04	5.5	4.01	0.5	2.3	0.8
13B-003	Rock	0.028	15.4	<1	0.33	455	0.028	6.32	1.988	4.35	0.5	5.9	1.4	2	1.5	<0.04	2.7	33.48	3.4	12.3	2.6
13B-004	Rock	0.099	0.2	3	<0.02	73	0.034	8.97	0.799	5.02	72.0	6.1	132.5	20	1.9	<0.04	0.5	1.15	0.2	0.8	0.7
13B-005	Rock	0.060	10.9	7	0.62	985	0.073	6.44	2.437	1.54	6.0	25.5	3.1	13	5.0	<0.04	19.8	25.41	3.1	12.2	3.3
13B-006	Rock	0.014	5.8	4	0.20	469	0.036	6.20	2.412	2.30	32.8	4.7	1.0	11	1.8	<0.04	7.9	14.50	1.6	6.8	1.3
13B-007	Rock	0.052	2.2	4	0.08	7	0.016	4.75	2.178	1.88	4.4	10.1	5.9	6	5.0	<0.04	11.4	5.33	0.6	2.2	1.1
13B-008	Rock	0.036	5.1	3	0.10	1156	0.027	6.03	1.764	4.42	1.3	7.6	4.9	4	1.9	<0.04	4.2	11.50	1.2	4.3	0.9
13B-009	Rock	0.023	33.7	20	2.84	961	0.215	5.20	0.341	1.75	3.2	8.6	3.0	1	6.9	<0.04	23.4	69.48	8.3	32.0	6.8
13B-010	Rock	0.050	4.1	4	0.10	195	0.023	5.96	1.811	4.11	0.6	4.7	2.7	3	1.8	<0.04	3.9	8.41	0.9	3.7	0.8
13B-011	Rock	0.053	3.0	3	0.09	159	0.016	7.09	2.426	4.82	0.7	4.2	1.8	6	2.5	<0.04	2.9	6.06	0.7	2.3	0.7

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Addie, Lloyd**
1102 Gordon Road A-801
Nelson BC V1L 3M4 Canada

Project: None Given
Report Date: September 07, 2013

CERTIFICATE OF ANALYSIS VAN13003335.1

Method		1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
Analyte		Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se	Te
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3	0.05
BEGBIE1A	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.32	>2000	>2000	29.8	28.40	>2000	42.19	<0.01	<0.002	0.4	<0.05
BEGBIE1	Rock	<0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.85	642.4	937.9	20.7	87.23	298.7	29.92	<0.01	<0.002	<0.3	<0.05
184871	Rock	2.7	6.5	0.9	5.8	1.1	3.1	0.4	3.0	0.4	0.70	37.8	70.3	1.4	24.11	7.9	22.97	0.08	<0.002	0.8	3.23
48163	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	11.04	>2000	>2000	57.2	49.58	1374	97.78	<0.01	<0.002	0.4	0.08
48164	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.66	>2000	1311	33.6	61.71	357.4	43.39	<0.01	<0.002	<0.3	<0.05
13J-001	Rock	0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.2	<0.1	0.03	29.4	69.3	0.3	1.06	3.2	6.88	<0.01	0.005	<0.3	<0.05
13J-002	Rock	<0.1	0.3	<0.1	0.4	<0.1	0.1	<0.1	0.3	<0.1	0.35	19.6	234.3	2.2	4.56	8.9	14.31	<0.01	<0.002	<0.3	<0.05
13J-003	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	32.0	0.9	<0.1	0.10	0.3	0.10	<0.01	<0.002	<0.3	<0.05
13J-004	Rock	<0.1	0.2	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.21	33.6	488.9	2.8	16.49	42.3	19.40	<0.01	<0.002	<0.3	<0.05
13J-005	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.06	>2000	1760	20.7	28.48	1473	47.43	<0.01	<0.002	<0.3	<0.05
13J-006	Rock	<0.1	0.7	0.1	0.7	0.1	0.5	<0.1	0.7	0.1	0.95	28.5	141.5	1.1	5.11	4.0	9.82	<0.01	<0.002	<0.3	<0.05
13J-007	Rock	0.6	2.6	0.4	1.4	0.2	0.4	<0.1	0.3	<0.1	0.06	27.4	132.4	1.2	7.24	3.0	10.94	0.01	<0.002	0.6	<0.05
13J-008	Rock	0.9	2.8	0.4	1.9	0.3	0.8	0.1	0.9	0.1	0.27	5.7	162.0	0.6	3.09	7.0	9.65	0.01	<0.002	0.6	<0.05
13J-009	Rock	0.5	1.1	0.2	1.3	0.2	0.4	<0.1	0.7	<0.1	0.12	13.5	45.6	0.4	2.19	1.7	6.84	0.01	<0.002	0.5	0.20
13J-010	Rock	1.7	2.2	0.3	2.2	0.4	1.2	0.2	1.1	0.1	0.07	8.8	90.0	0.5	2.73	5.6	11.91	0.01	<0.002	<0.3	0.50
13J-011	Rock	0.3	0.7	<0.1	0.6	<0.1	0.2	<0.1	0.3	<0.1	0.28	17.5	178.7	2.1	5.64	32.0	12.25	<0.01	<0.002	<0.3	<0.05
13B-001	Rock	<0.1	0.2	<0.1	0.4	<0.1	0.2	<0.1	0.4	<0.1	0.47	23.6	86.1	0.9	4.79	3.0	13.62	<0.01	<0.002	<0.3	<0.05
13B-002	Rock	0.2	1.0	0.2	1.0	0.2	0.5	<0.1	0.7	<0.1	0.45	10.1	270.4	1.1	4.61	13.8	12.67	0.01	<0.002	0.3	0.05
13B-003	Rock	0.6	1.6	0.2	0.8	<0.1	0.3	<0.1	0.3	<0.1	0.19	7.9	153.5	0.9	1.95	3.4	11.89	<0.01	<0.002	<0.3	<0.05
13B-004	Rock	<0.1	0.4	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	1.21	>2000	>2000	58.8	65.52	299.6	>100	<0.01	<0.002	<0.3	0.13
13B-005	Rock	0.2	3.1	0.5	3.6	0.8	2.2	0.3	3.1	0.4	1.17	41.1	82.4	2.8	11.30	7.7	16.28	0.01	<0.002	0.4	0.71
13B-006	Rock	0.4	1.4	0.2	1.4	0.3	0.9	0.2	1.1	0.1	0.27	13.4	84.3	2.1	8.85	3.2	19.46	<0.01	0.006	0.4	0.23
13B-007	Rock	<0.1	0.8	0.3	2.0	0.3	1.2	0.2	3.1	0.4	0.48	175.3	191.7	6.9	13.58	19.6	13.79	<0.01	<0.002	<0.3	<0.05
13B-008	Rock	0.7	1.0	0.2	0.8	0.1	0.3	<0.1	0.5	<0.1	0.27	32.5	161.0	0.5	3.41	4.5	10.86	<0.01	<0.002	0.5	<0.05
13B-009	Rock	0.9	5.3	0.8	5.1	0.9	2.6	0.3	2.3	0.3	0.37	43.3	83.1	1.0	11.76	4.1	14.70	0.09	<0.002	0.7	4.39
13B-010	Rock	0.3	0.7	0.1	0.7	0.2	0.4	<0.1	0.6	<0.1	0.21	17.9	140.5	1.9	5.02	4.3	11.39	<0.01	<0.002	0.6	<0.05
13B-011	Rock	0.2	0.3	<0.1	0.7	<0.1	0.3	<0.1	0.5	<0.1	0.13	8.9	166.4	1.0	3.08	4.3	12.76	<0.01	<0.002	0.6	<0.05

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Addie, Lloyd**
1102 Gordon Road A-801
Nelson BC V1L 3M4 Canada

Project: None Given
Report Date: September 07, 2013

CERTIFICATE OF ANALYSIS VAN13003335.1

	Method	1T
	Analyte	Tl
	Unit	ppm
	MDL	0.05
BEGBIE1A	Rock	9.95
BEGBIE1	Rock	4.36
184871	Rock	0.47
48163	Rock	18.59
48164	Rock	3.47
13J-001	Rock	0.37
13J-002	Rock	1.02
13J-003	Rock	<0.05
13J-004	Rock	2.26
13J-005	Rock	6.32
13J-006	Rock	0.70
13J-007	Rock	0.64
13J-008	Rock	0.87
13J-009	Rock	0.17
13J-010	Rock	0.41
13J-011	Rock	0.97
13B-001	Rock	0.35
13B-002	Rock	1.78
13B-003	Rock	0.77
13B-004	Rock	7.50
13B-005	Rock	0.40
13B-006	Rock	0.40
13B-007	Rock	0.93
13B-008	Rock	0.82
13B-009	Rock	0.42
13B-010	Rock	0.88
13B-011	Rock	0.83

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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1102 Gordon Road A-801
Nelson BC V1L 3M4 Canada

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QUALITY CONTROL REPORT VAN13003335.1

	Method	WGHT	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1	0.02
Pulp Duplicates																					
13B-002	Rock	0.49	<0.05	2.02	36.64	14.5	<20	0.4	1.1	522	0.45	0.4	1.2	<0.1	0.4	24	0.06	0.03	0.29	<1	0.23
REP 13B-002	QC		<0.05	2.13	33.92	14.5	<20	0.6	1.1	503	0.43	0.8	1.2	<0.1	0.4	20	0.04	0.03	0.23	<1	0.22
Core Reject Duplicates																					
13J-001	Rock	0.32	0.09	6.05	49.48	60.4	32	1.5	1.0	57	0.36	0.8	0.1	<0.1	0.3	130	0.06	3.21	0.18	2	0.67
DUP 13J-001	QC		0.14	6.08	46.65	62.0	28	1.5	0.9	53	0.37	0.5	0.1	<0.1	0.4	136	0.06	3.13	0.21	2	0.68
Reference Materials																					
STD OREAS24P	Standard		1.48	53.55	2.89	114.7	31	162.3	48.1	1193	7.60	2.5	0.7	<0.1	3.0	409	0.17	0.08	<0.04	173	5.96
STD OREAS45E	Standard		2.21	820.2	17.72	44.3	317	504.0	60.9	571	25.37	18.1	2.4	<0.1	13.9	15	0.07	0.94	0.38	345	0.06
STD OREAS24P Expected			1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158	5.83
STD OREAS45E Expected			2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322	0.065
BLK	Blank		<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	0.6	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1	<0.02
Prep Wash																					
G1	Prep Blank		0.16	4.01	20.67	51.2	<20	6.3	5.4	778	2.33	<0.2	3.3	<0.1	10.2	750	0.05	0.14	0.24	49	2.41
G1	Prep Blank		0.11	3.68	20.53	50.1	<20	3.0	4.9	771	2.23	0.6	2.6	<0.1	8.4	770	0.02	0.07	0.18	48	2.35

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Addie, Lloyd**
1102 Gordon Road A-801
Nelson BC V1L 3M4 Canada

Project: None Given
Report Date: September 07, 2013

QUALITY CONTROL REPORT VAN13003335.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd	Sm
	Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1	0.1
Pulp Duplicates																					
13B-002	Rock	0.093	1.4	2	0.10	306	0.019	6.99	2.068	5.23	0.5	11.1	1.0	2	2.3	<0.04	5.5	4.01	0.5	2.3	0.8
REP 13B-002	QC	0.087	1.3	3	0.09	302	0.017	6.76	2.006	4.60	0.5	10.0	0.9	2	2.1	<0.04	4.8	3.77	0.5	1.8	0.9
Core Reject Duplicates																					
13J-001	Rock	0.004	0.9	7	0.09	872	0.014	3.24	0.902	2.48	0.1	0.7	0.4	2	0.6	<0.04	1.6	1.85	0.2	0.9	0.1
DUP 13J-001	QC	0.004	0.9	6	0.09	807	0.013	3.25	0.892	2.48	0.2	0.8	0.3	1	0.7	<0.04	1.6	2.16	0.2	1.1	0.2
Reference Materials																					
STD OREAS24P	Standard	0.138	19.9	210	4.30	308	1.151	7.83	2.605	0.67	0.5	145.8	1.7	1	20.5	<0.04	22.2	39.86	5.2	21.9	5.5
STD OREAS45E	Standard	0.032	10.7	1029	0.16	259	0.540	7.02	0.052	0.34	0.9	99.2	1.4	1	95.6	0.04	7.6	25.19	2.5	9.2	2.2
STD OREAS24P Expected		0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22	4.7
STD OREAS45E Expected		0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57	2.28
BLK	Blank	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.3	<0.04	<0.1	<0.02	<0.1	<0.1	<0.1
Prep Wash																					
G1	Prep Blank	0.072	28.2	6	0.56	965	0.227	7.68	2.820	3.28	0.2	12.3	1.6	2	4.9	<0.04	14.1	60.11	6.7	22.5	4.2
G1	Prep Blank	0.073	24.4	7	0.55	975	0.221	7.71	2.858	3.26	0.2	11.3	1.7	4	5.1	<0.04	13.2	55.09	5.9	21.9	4.0

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Addie, Lloyd**
1102 Gordon Road A-801
Nelson BC V1L 3M4 Canada

Project: None Given
Report Date: September 07, 2013

QUALITY CONTROL REPORT VAN13003335.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se	Te
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3	0.05
Pulp Duplicates																					
13B-002	Rock	0.2	1.0	0.2	1.0	0.2	0.5	<0.1	0.7	<0.1	0.45	10.1	270.4	1.1	4.61	13.8	12.67	0.01	<0.002	0.3	0.05
REP 13B-002	QC	0.2	0.8	0.2	1.2	0.2	0.5	<0.1	0.7	<0.1	0.47	8.9	229.0	1.1	3.86	12.6	11.63	0.02	<0.002	<0.3	<0.05
Core Reject Duplicates																					
13J-001	Rock	0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.2	<0.1	0.03	29.4	69.3	0.3	1.06	3.2	6.88	<0.01	0.005	<0.3	<0.05
DUP 13J-001	QC	0.2	0.2	<0.1	0.3	<0.1	0.1	<0.1	0.2	<0.1	0.04	28.4	68.9	0.3	1.10	3.1	6.48	<0.01	<0.002	<0.3	0.07
Reference Materials																					
STD OREAS24P	Standard	1.7	5.3	0.8	5.1	0.8	2.2	0.3	2.0	0.2	3.59	8.5	23.4	1.2	20.36	0.9	20.61	0.06	<0.002	0.5	2.95
STD OREAS45E	Standard	0.5	1.4	0.3	2.0	0.4	1.2	0.2	1.2	0.1	2.96	7.5	21.9	0.6	6.66	1.4	16.21	0.10	<0.002	3.1	0.15
STD OREAS24P Expected		1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43				
STD OREAS45E Expected		0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97	0.1
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.3	<0.1	<0.04	<0.1	0.03	<0.01	<0.002	0.6	<0.05
Prep Wash																					
G1	Prep Blank	0.9	3.8	0.5	2.8	0.5	1.6	0.2	1.7	0.2	0.59	41.4	133.0	1.4	25.93	5.6	20.05	0.04	0.007	<0.3	0.07
G1	Prep Blank	0.8	3.6	0.4	2.7	0.5	1.6	0.2	1.5	0.2	0.63	38.1	129.1	1.5	23.95	5.3	21.12	0.06	<0.002	0.3	0.47

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www.acmelab.com

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QUALITY CONTROL REPORT VAN13003335.1

		Method	1T
		Analyte	Tl
		Unit	ppm
		MDL	0.05
Pulp Duplicates			
13B-002	Rock		1.78
REP 13B-002	QC		1.61
Core Reject Duplicates			
13J-001	Rock		0.37
DUP 13J-001	QC		0.33
Reference Materials			
STD OREAS24P	Standard		<0.05
STD OREAS45E	Standard		0.06
STD OREAS24P Expected			
STD OREAS45E Expected			0.15
BLK	Blank		<0.05
Prep Wash			
G1	Prep Blank		0.94
G1	Prep Blank		0.93

Appendix III

PROSPECTOR QUALIFICATIONS

1. I have been actively prospecting continuously since 1982 and have been successful at discovering new mineral prospects and at optioning numerous mineral properties and generating significant economic activity.

2. In 1982 I attended and completed the basic prospecting course sponsored by the Chamber of Mines of Eastern B.C. and the B.C. Ministry of Mines.

3. In 1983 I attended and completed the Advanced Prospectors Course sponsored the B.C. Ministry of Mines at Cowichan Lake, B.C.

4. In 1992 I attended the "Petrology for Prospectors" course held in Nelson and sponsored by the Ministry of Energy, Mines & Petroleum Resources and the Chamber of Mines of Eastern B.C.

5. In 1996 I attended the "Industrial Minerals" course held in Nelson and sponsored by the Ministry of Employment & Investment and the Chamber of Mines of Eastern B.C.

6. In 1998 I attended the "Gemstone" course held in Nelson and sponsored by the Chamber of Mines of Eastern B.C.

7. I regularly attend the AME BC Cordilleran Roundup, the Kamloops Exploration Group KEG Conference and Minerals South Conferences. I have attended many presentations on topics related to mineral exploration and have attended numerous short courses covering various subjects including: Intrusive Hosted Gold, Intrusion Related Gold, Exploration for IOCG Deposits, Exploration for Rare Metals, Tectonomagmatic Controls on Porphyry and Epithermal Mineralization and "Understanding Mineralization Controls: Applied Structural Geology to Exploration and Mining" Short Course at Roundup 2009

Lloyd Addie

Lloyd Addie

November 2013

Appendix IV

STATEMENT OF COSTS
BEGBIE PROJECT

WAGES:

Prospecting, Rock Sampling: 10 man days ..... $ 3350.00
1 man @350.00 per day for 4 days
1man @350.00 per day for 3 days
1man @300.00 per day for 3 days

TRANSPORTATION:

4 X 4 including fuel: 2 trucks 2 days 1 truck another day 5 days @ $150/day..... $ 750.00
Glacier Helicopter three trips ..... $ 1,216.95

FIELD SUPPLIES:

Flagging tape, bags, etc. ..... $ 50.00

LAB ANALYSES:

4 Acid Ultratrace ICP-MS, 27 Samples @ $25.05 + GST..... $ 925.21

Shipping, Nelson to Vancouver..... $ 30.53

REPORT:

Report Preparation ..... $ 800.00

TOTAL PROJECT COST: ..... $ 7122.69

Amount from PAC Account ..... $ 1422.22
Total Work Value Applied ..... $ 6422.22

Lloyd Addie

Lloyd Addie November
2013