

097038



**2016 Mineral Exploration Report
Project Ruby
Ruby Range, SW Yukon**

50 Quartz Mineral Claims

HOST YC 26231 to YC 26238, HOST YC 26482 to YC 26487,
HOST YC 39058 to YC 39066, HOST YC 40224 to YC 40232.

NOB YD 19040, YD 19043, YD 19045, YD19049, YD 19051,
YD 19053, YD 19055, YD 19056, YD 19057.

TOP YE 54572, YE 54574, YE 54576, YE 54578, YE 54580,
YE 54582, YE 54584, YE 54586, YE 54588.

Report by Owner

**Brad Mackinnon
Prospector, Placer Miner
For work done September 20 to October 11/2016**

**Location: 61 08 28 N, 137 53 41 W
Minutes/degrees/seconds
or
40 miles northeast of Haines Junction**

**NTS: 115H/04
Whitehorse Mining District
January 8, 2016**

Index:

- 1. Statement of qualifications**
- 2. Rationale, description of work, results**
- 3. – 6. Expenditure Breakdown**
- 7. Observation and comparison list**
- 8. Geology Blurb**
- 9. Geology map**
- 10. Sample location map**
- 11. & 12. Gps sample locations**
- 13. - 21. Soil sample assays**
- 22. – 26. Rock assays**

Statement of Qualifications:

I, Brad MacKinnon, of Haines Junction, in the Yukon Territory, HEREBY CERTIFY:

1. That I am a prospector and that I am familiar with the property area.
2. That I have been engaged in mineral exploration and development for over thirty years in the Yukon.
3. I am a sole proprietor and have operated my own placer mine for over twenty years.
4. Have taken various courses related to prospecting.

SIGNED at Haines Junction, Yukon, this 4th day of January 2016.



Brad MacKinnon

References:

W. P. LeBarge – M.Sc., P. Geol. 867-334-1461 or wlebarge@gmail.com

Ron Berdahl – Prospector 867-668-4963 rsberdahl@gmail.com

Matt Turner – CEO & Director of Rockhaven Resources 604-688-2568
MTurner@archercathro.com

Ed Long – All In Exploration 867-332-4437 elong@northwestel.net

EMR – Steve Colp, Joe Hanrath, Terry Anderson at gov.yk.ca

Roger Hulstein – B.Sc., P. Geo. 867-335-1261 or rhulstein@goldgroup.com

Mike Power – M. Sc. P. Geo. 867-668-7672 Mike.Power@panarc-resources.com

2016 Quartz Assessment: Ruby Creek
115H-04, LQ 00354
Whitehorse Mining District
Brad MacKinnon

Rationale:

Several years ago I ascertained that conventional soil sampling was somewhat ineffective when working in glaciated terrain. Last winter I took a course put on by MDRU, (Exploring Smarter In Glaciated Terrain), and administered by AME, B.C. Many of the speakers were industry representatives that have been using mineral identification rather than conventional atomic absorption methods. The success of their methods speaks for itself, but is somewhat costly for the average prospector.

Mineral identification is basically a revival of old-school methodology. Till samples are concentrated and then someone patiently separates various indicators into little piles. As I cannot afford to pay a lab to do this work I merely screened and panned my samples, which were then examined with a 16x loupe for gold only. Another point made by the speakers was that samples should be taken at increments within each test hole to the till/base contact.

Description of Work:

Soil samples:

All samples were dried and screened to 16-mesh then divided into two portions. One part was bagged and tagged for assay, and the other part was carefully panned to see what I could observe. As my focus is gold only, I did not take notice of other potential pathfinders at this time.

Rock Samples:

Most rock sampled this year came from a cut where some of the rock was encased in a white coating, which I presume was alkaline based, as there were no excessive spikes in arsenic. Each chunk of rock was broken and divided for assay and on site testing. Samples for assay were bagged and tagged as with the soil samples. The other portion was crushed in a simple pipe and slide-hammer, which I welded up from ideas on the Internet. (A big mortar and thistle). These crushed samples were then screened to 16-mesh, and also carefully panned.

Results:

I kept track of samples in which I could observe gold particles just to see how my assay results would compare. These comparisons will be described as a separate entity. Discrepancy between the old school methods and lab assays show that there is definitely a big problem when trying to evaluate a gold property. A letter from the lab confirms that gold can be masked by any carbon or graphite contained within samples. Of course, they offer other test methods as an alternative, but at extra costs. Gold does not have a chemical signature, but is visible with magnification, thereby further making the case for mineral identification methods.

Site 1. (61.140081 x 137.881523)

September 20th & 21st

Move JD270 excavator 1.6 km up valley and start on access to the exposed fault zone on the left limit or east side.

- Stripping overburden 90'x18'x6'=360cu.yd.....\$360.00
- Ripping rock 60'x6'x3'=40cu.yd.....\$120.00
- Excavator 6hr x \$150.00.....\$900.00
- Sample collection and prep.....\$100.00
- Daily field expenses..... \$250.00
- Atv.....\$40.00

Total \$1,770.00

Site 2. (61.140904 x 137.881652)

September 22nd

Move excavator to the west side fault zone.

- Stripping 60'x16'x5'=177cu.yd..... \$177.00
- Rock 16' x 12'x 2' = 14cu.yd.....\$42.00
- Excavator 4hr x \$150.00 including restoration.....\$600.00
- Sample collection and prep.....\$100.00
- Daily camp expenses.....\$125.00
- Atv.....\$40.00

Total \$1,084.00

Site 3. (61.137277 x 137.885286)

September 22nd & 23rd

Move excavator about 600' downstream and build trail as required.

- Stripping 180' x 14' x 2' = 186cu.ft.....\$186.00
- Excavator 6hrx \$150.00.....\$900.00
- Sample collection and prep.....\$100.00
- Daily camp expenses.....\$125.00
- Truck.....\$40.00

Total \$1,351.00

Site 4. (61.125163 x 137.897215)

September 24th & 25th

Move to east side across from camp.

- Stripping 230'x 14' x 3' = 357cu.yd.....\$357.00
- Excavator 7hr x \$150.00.....\$1,050.00
- Sample collection and prep..... \$100.00
- Daily camp expenses.....\$250.00
- Atv.....\$40.00

Total \$1,797.00

Site 5. (61.126127 x 137.898462)

September 26th & 27th

This site is about 300' below my camp on the right limit or west side of Ruby valley. I had seen a large chunk of local schist poking out of the bank here a year or two ago so thought I should check it out. It turned out to be a large bedrock out-crop which is an anomaly in this section of the valley. The nearest bedrock encountered over the years during placer mining was about 1km above this point.

The surface section of rock was all encrusted with some type of white oxidization that I assumed might be arsenic based. As I did not see any exceptional spikes in assays I now assume some form of salt or alkali. The north end of the cut was typical light colored schist as elsewhere in the valley. A quartz vein cuts the central area, with finer grained greenish quartz on one side. I had encountered this type of auriferous vein about 1.6km above this point several years ago within a fault zone.

- Stripping 120' x 16' x 5' = 355cu.yd.....\$355.00
- Rock 100' x 14' x 3' = 155cu.yd.....\$465.00
- Excavator 7hr x \$150.00.....\$1,050.00
- Sample collection and prep.....\$200.00
- Daily camp expenditures.....\$250.00

Total \$2,320.00

Pit Samples: (attached map)

September 21st thru to september30th

Pits were dug to basal clay or bedrock as the excavator was moved down the valley. Further descriptions will accompany gps data sheets. As all previous soil samples were taken at about 16" deep or just below the White River volcanic ash layer, I decided it might be beneficial to start over with deep samples.

- The average pit size was 12' long by 14' deep x 6' wide. (37 cu.yd. per pit)
- 52 pits x 37 = 1,924cu.yd. x 2 for restoration.....\$3,848.00
- Excavator including travel.
- 52 sites x 40 minutes each = 34hr x \$150.00.....\$5,100.00
- Sample collection and prep.....\$450.00
- Camp expenditures.....\$500.00

Total \$9,898.00

Sample Preparation & Panning:

Work was done at my shop in Haines Junction. Eighty soil samples were dried and screened to 16 mesh then divided into two portions. One part was bagged for assay and the remainder carefully panned and scoped for any visible gold particles. Rock was crushed before panning.

-80 soil samples x 20minutes per = 26hr x \$50.00.....\$1,300.00
- 12 rock samples x 30 minutes per = 6hr x \$50.00.....\$300.00
- Total cost of rock and soil assays.....\$2,644.15

Total \$4,244.15

Report writing and related costs.....Total \$1,000.00

Total of all work and assays.....Grand Total \$23,464.15

ACME LABS

9050 Shaughnessy St. Vancouver BC V6P 6E5
T: 604-253-3158 F: 778-329-9729 WWW.Acmelab.Com

TRANSACTION APPROVED - THANK YOU

Payment Details

Transaction Type: PURCHASE
Transaction Amount: \$2644.15 (CAD)
Order ID: VANI263734VANI263510
Card Num: **** * 5878
Card Type: VISA
Resp Code - ISO Code: 027 - 01
Auth Code: 067804
Reference Num: 661383650012520020 M
Date/Time: Nov 25 2016 12:32PM

SIGNATURE

Cardholder will pay card issuer above amount pursuant to Cardholder Agreement

Item Details

Description	Product Code	Quantity	Price
			Total CAD: \$2644.15

Customer Details

Customer ID: Big Bud Contracting-371771

Address Details

Billing

6r

Observation & Comparison List:

I only kept info on panned samples that had visible gold and the locations are on gps sheets. Samples were screened to 16 mesh before panning, with one part bagged for assay. Pan results were scoped with a 16x loupe.

SOILS

Panned Samples:	Assay Result:
E-01. 5 specks fine gold in rusty colored silt	2,234.9ppb
E-04. 6 specks of gold in dark clay	7.4ppb
E-05. 6 specks gold and some pyrite, 1 larger sharp edged piece	8.0ppb
E-15. 9 specks very fine gold, light colored clay	91.1ppb
E-18. 14 bigger specks of gold, dark grey clay	5.3ppb
E-19. 16 finer specks of gold, lighter sandy clay, sharp rock	17,849ppb
E-29. 6 specks of gold, silty light colored clay	3.4ppb
E-32. 1 larger piece of gold, light colored clay	4.6ppb
E-36. 12 specks gold, broken rock, sandy dark clay	26,338.4ppb
W-04. 7 specks of very fine gold, brown clay	6.4ppb
W-05. 9 specks gold, 1 larger jagged piece, dark clay	2.8ppb
W-19. 14 specks gold, light clay	9.4ppb
W-35. 5 fine specks gold, dark clay	103.8ppb
W-39. 11 specks gold, sandy light clay	57.4ppb
W-44. 6 specks gold, silty, light grey	10,415.3ppb

Conclusions:

Many of the panned samples in which I did not see gold, came back with some very high numbers. My thoughts are that the gold pan is still probably a fairly reliable prospecting tool. My point is that assay results should not be treated as gospel. When I questioned the lab results, I was told that carbon or graphite could mask gold results.

Rock samples were only sent if I could see gold after crushing and panning. Samples 22 & 25 were from a quartz vein at the same location soil sample W-24. Samples 24 and 24A were a black colored schist at the same location as above. W-45 & 46 were from a light-grey quartz and are the same location as soils 45 & 46. Sample 39 was merely a piece of float quartz at the same location as soil sample W-39.

Deep overburden and steep hillsides continue make prospecting very difficult. My best evidence as to a local lode source is still my many pristine gold samples. The auriferous fault zone uncovered in 2008 may also be of some interest. My main efforts continue to be on placer mining as this is what pays the bills.

Geology :

This project lies within the Kluane Metemorphic Assemblage (KMA), and is comprised of typical Kluane Schist, which is describe as a staurolite-biotite- quartz. The area is cut by frequent veins of quartz similar to the "Mother Lode" type found in California. The larger veins cut across the valley and appear to be mostly perpendicular to the strike of the schist.

A couple of dykes assumed to be syenite(fine grained granite), and a large serpentinite vein, cut across the valley at Ruby Falls which is at the junction of Little Ruby Creek. Dezadeash Group granite is the predominant type within the Kluane Hills which borders my property to the south. Many granite boulders within the valley were obviously transported from here or Dezadeash Lake area.

The main crustal-scale event in the area was the Denali Fault Zone which divides the St. Elias Range from the Ruby Range. Up-thrust slabs of schist as well as earthquake epicentre data indicate that Ruby Creek Valley has been subjected to several of these events. Several distinct gold types are also recovered at Ruby from placer mining.

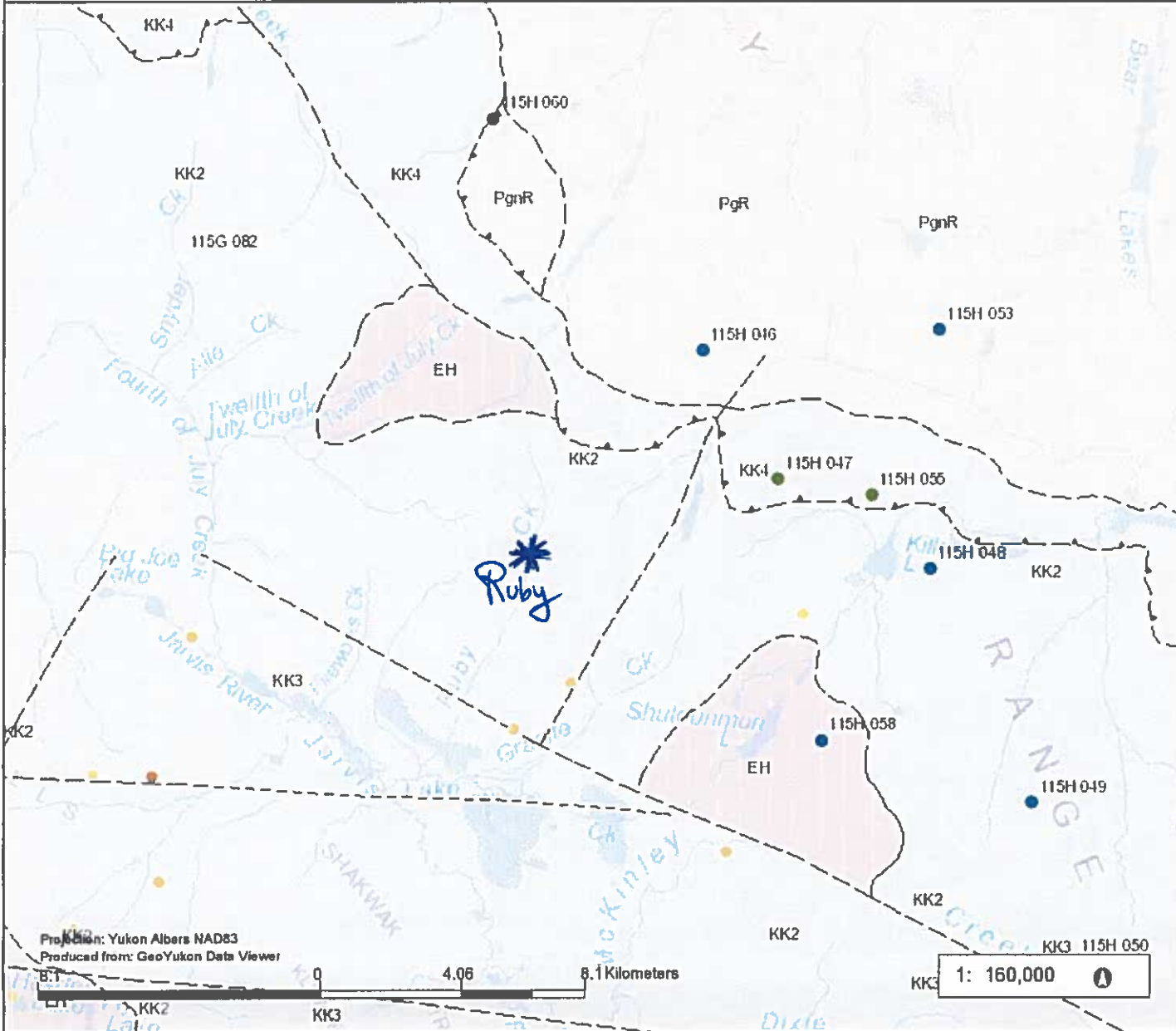
The tectonic setting is comparable to central and eastern Alaska which are also along the Denali Fault System. The KMA is further described as a sub-ducting oceanic back-arc basin, which would provide the heat engine for fluid migration. The linear nature of the quartz veins cross-cutting the local schist, lends credence to this theory. Further to this, it is estimated that the strike-slip distance of the Denali Fault in this area is about 400 kilometers.

Rockhaven Resources continues to hold the former Killermun Lake gold property which lies about 7 kilometres to the east of Ruby Creek. Assays on this property were as high as 122gm/ton. Rockhaven continues to focus their energy on their Klaza property near Carmacks. Access was denied to the Killermun property several years ago due to sheep habitat issues.

Ruby has existing road access as well as historic and current mining activity.



GeoYukon Data Viewer



Legend

Earthquake Epicentres - 250k

- 0-1
- 1-2
- 2-3
- 3-4
- 4-5
- 5-6
- 6-7
- 7-8
- 8-9

Mineral Occurrences - 250k

- Anomaly
- Deposit
- Drilled Prospect
- Open Pit Past Producer
- Open Pit Producer
- Prospect
- Showing
- Staked - No Work Recorded
- Underground Past Producer
- Unknown

Contacts

- intrusive, approximate, 1000
- intrusive, approximate, 250
- intrusive, covered, 250
- intrusive, defined, 1000
- intrusive, defined, 250
- intrusive, inferred, 1000
- intrusive inferred 250

Projection: Yukon Albers NAD83
 Produced from: GeoYukon Data Viewer



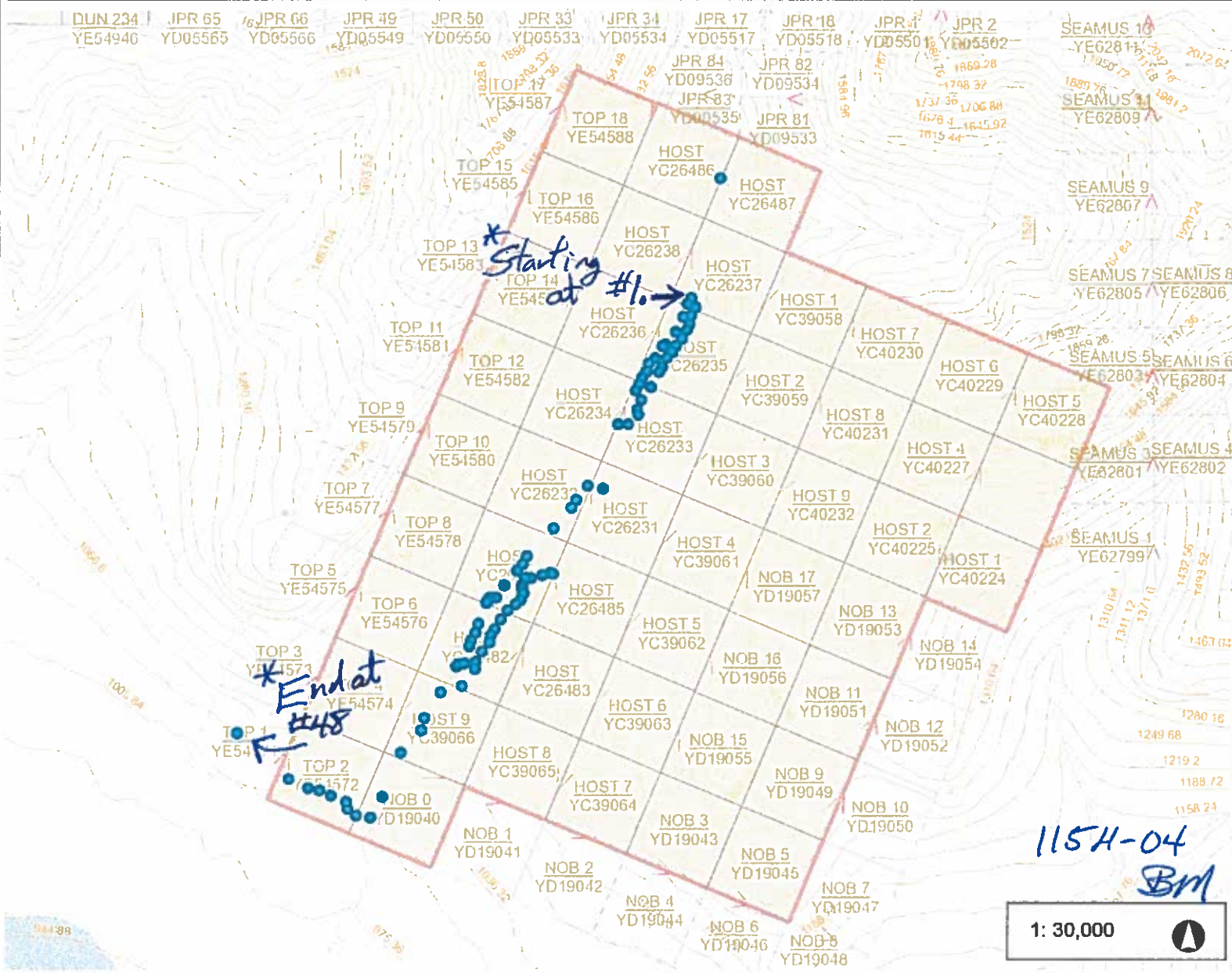
1: 160,000

This map is a user generated static output from an internet mapping site and is for 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.
 Date Printed: 05-Jan-2017

2016 Quartz Sample Sites: Brad MacKinnon

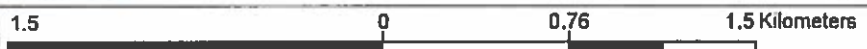


101



- Legend**
- Quartz Claims (50K)
 - Active and Pending
 - Expired
 - Quartz Leases (50K)
 - Adjoin Quartz
 - Quartz Mining Land Use Permi**
 - Class 3
 - Class 4
 - Quartz Mining License
 - Quartz Staking Direction
 - Surveyed Mineral Claims
 - NTS Trails and Cutlines (50K)**
 - Cutline
 - Limited-use road
 - Trail
 - Spot Height (50K)
 - Contours - Whitehorse (10K)
 - Contours (50K)

1: 30,000



Yukon Albers
Produced from: Yukon Mining Viewer

This map is a user generated static output from an Internet mapping site and is for 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.
Date Printed: 02-Jan-2017

Notes

Name	Latitude	Longitude	Date
E-35	61.122972	-137.900362	2016-09-26
E-34	61.122755	-137.899266	2016-09-26
E-33	61.123087	-137.899275	2016-09-26
E-32	61.123601	-137.89876	2016-09-26
E-31	61.124057	-137.898103	2016-09-26
E-30	61.124396	-137.898012	2016-09-26
E-29	61.124677	-137.89772	2016-09-26
E-28	61.125163	-137.897215	2016-09-26
E-27	61.125621	-137.896633	2016-09-26
E-26	61.125932	-137.895901	2016-09-26
E-25	61.126414	-137.895284	2016-09-25
E-25	61.126125	-137.895494	2016-09-26
E-24	61.126445	-137.895257	2016-09-25
E-23	61.126544	-137.895317	2016-09-25
E-22	61.126696	-137.895493	2016-09-25
E-21	61.126853	-137.895456	2016-09-25
E-20	61.127193	-137.895225	2016-09-25
E-19	61.127189	-137.894655	2016-09-25
E-18	61.127373	-137.893621	2016-09-25
E-17	61.127471	-137.892606	2016-09-25
E-16	61.127509	-137.892888	2016-09-25
E-15	61.131612	-137.888601	2016-09-25
E-14	61.134752	-137.886644	2016-09-25
E-13	61.135229	-137.885738	2016-09-25
E-12	61.135455	-137.885918	2016-09-24
E-11	61.135934	-137.885592	2016-09-24
E-10	61.136586	-137.884763	2016-09-24
E-09	61.137312	-137.884113	2016-09-24
E-08	61.137544	-137.883884	2016-09-24
E-07	61.138009	-137.88349	2016-09-24
E-06	61.138303	-137.883013	2016-09-24
E-05	61.138613	-137.88274	2016-09-24
E-04	61.138971	-137.882208	2016-09-24
E-03	61.139403	-137.881787	2016-09-24
E-02	61.139671	-137.881595	2016-09-24
E-01	61.140081	-137.881523	2016-09-24

11	60.974467	-138.230469	2016-10-04
W-01	61.140904	-137.881652	2016-09-24
W-02	61.140615	-137.881981	2016-09-24
W-03	61.139994	-137.882282	2016-09-24
W-04	61.139255	-137.882856	2016-09-24
W-05	61.13863	-137.883751	2016-09-24
W-06	61.138541	-137.884006	2016-09-24
W-07	61.137954	-137.884591	2016-09-24
W-08	61.137668	-137.885147	2016-09-24
W-09	61.137277	-137.885286	2016-09-24
W-10	61.136981	-137.885692	2016-09-24
W-11	61.136662	-137.885906	2016-09-24
W-12	61.136359	-137.886225	2016-09-24
W-13	61.134711	-137.887643	2016-09-25
W-14	61.131716	-137.890037	2016-09-25
W-15	61.130983	-137.891048	2016-09-25
W-16	61.13061	-137.891438	2016-09-25
W-17	61.129587	-137.892982	2016-09-25
W-18	61.128191	-137.895264	2016-09-25
W-19	61.127801	-137.895594	2016-09-25
W-20	61.127482	-137.896079	2016-09-25
W-21	61.126158	-137.897851	2016-09-25
W-22	61.126127	-137.898462	2016-09-25
W-22A	61.1261	-137.898453	2016-09-25
W-22R	61.126102	-137.898373	2016-09-25
W-23	61.12605	-137.898496	2016-09-25
W-23R	61.126072	-137.898537	2016-09-25
W-24	61.126024	-137.898594	2016-09-25
W-24R	61.126028	-137.898519	2016-09-25
W-25	61.125988	-137.8986	2016-09-25
W-25R	61.125959	-137.898639	2016-09-25
W-26	61.125913	-137.898647	2016-09-25
W-27	61.12587	-137.898757	2016-09-25
W-28	61.124879	-137.899322	2016-09-26
W-29	61.124059	-137.8999	2016-09-26
W-30	61.123798	-137.900013	2016-09-26
W-31	61.124441	-137.899523	2016-09-26
W-32	61.121915	-137.900441	2016-10-01
W-33	61.122903	-137.90093	2016-10-01
W-34	61.121524	-137.902423	2016-10-01
W-35	61.120272	-137.903762	2016-10-01
W-36	61.118554	-137.90571	2016-10-01
W-37	61.116435	-137.9071	2016-10-01
W-38	61.115398	-137.908089	2016-10-01

2016 Quartz Sample Sites

Brad MacKinnon

W-39	61.11543	-137.909475	2016-10-01
W-40	61.115716	-137.910355	2016-10-01
W-41	61.116038	-137.910543	2016-10-01
W-42	61.116268	-137.912062	2016-10-01
W-43	61.11646	-137.913207	2016-10-01
W-44	61.116531	-137.9143	2016-10-01
W-45	61.116878	-137.916257	2016-10-01
W-46	61.118829	-137.921636	2016-10-01
C-01-R	61.119686	-137.903949	2016-10-01
F-01-R	61.146596	-137.879904	2016-10-02
R-01	61.118824	-137.921564	2016-10-02



BUREAU VERITAS

MINERAL LABORATORIES

www.bureauveritas.com/um

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

Client: Big Bud Contracting
Box 5407
Haines Junction Yukon Y0B 1L0 Canada

Submitted By: Brad MacKinnon
Receiving Lab: Canada-Whitehorse
Received: October 28, 2016
Report Date: November 25, 2016
Page: 1 of 4

CERTIFICATE OF ANALYSIS

WHI16000413.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 82

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Procedure Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include procedures like 'Dry at 60C', '1:1:1 Aqua Regia digestion ICP-MS analysis', and 'Per sample shipping charges for branch shipments'.

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

ADDITIONAL COMMENTS

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

Invoice To: Big Bud Contracting
Box 5407
Haines Junction Yukon Y0B 1L0
Canada

CC:

Signature of Jeffrey Cannon
JEFFREY CANNON
Geochemistry Capabilities Director

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. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** aslensk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

13.



BUREAU VERITAS MINERAL LABORATORIES

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
Box 5407
Haines Junction Yukon Y0B 1L0 Canada

Project: None Given
Report Date: November 25, 2016

Page: 2 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000413.1

Method	Analyte	Unit	MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202		
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
				ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm			
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
W1	Soil			0.4	37.3	3.4	70	<0.1	31.4	11.6	353	2.70	11.5	18.1	2.8	27	<0.1	0.1	0.1	57	0.41	0.104	10
W2	Soil			0.6	118.5	4.8	135	0.2	72.5	23.4	598	4.31	56.9	867.3	3.7	29	0.2	0.1	0.1	103	0.45	0.098	12
W3	Soil			0.4	40.1	3.4	74	0.1	35.5	12.4	343	2.87	12.8	312.5	2.7	29	0.1	0.2	<0.1	59	0.42	0.105	10
W4	Soil			0.5	96.3	5.0	94	0.2	55.3	14.7	425	3.66	48.3	6.4	3.8	28	0.2	0.2	0.1	80	0.36	0.118	10
W5	Soil			0.5	58.1	3.8	97	0.1	46.7	16.1	436	3.63	26.1	2.8	3.3	32	0.2	0.1	0.1	81	0.46	0.112	10
W6	Soil			0.5	79.5	3.9	103	0.1	52.3	20.3	396	3.75	44.3	3.9	3.7	31	0.1	0.1	0.1	85	0.35	0.107	11
W7	Soil			0.6	82.4	4.5	107	0.2	60.9	23.4	457	4.26	40.8	4.6	4.1	45	0.1	0.1	0.1	97	0.39	0.118	12
W8	Soil			0.6	59.8	4.8	98	0.4	54.1	17.5	549	3.60	20.3	1428.3	3.3	41	0.2	0.2	0.1	78	0.72	0.117	12
W9	Soil			0.7	60.0	4.4	115	0.2	60.2	21.3	505	3.71	26.3	6.4	3.5	38	0.3	0.2	0.1	81	0.50	0.115	12
W10	Soil			0.7	53.0	4.4	87	0.1	45.2	15.3	485	3.42	14.6	2.7	3.1	38	0.2	0.2	0.1	78	0.64	0.101	12
W11	Soil			0.5	50.4	4.1	83	0.2	43.3	15.7	408	3.30	27.7	234.4	3.4	32	0.1	0.2	0.1	73	0.46	0.125	11
W12	Soil			0.7	67.6	4.4	123	0.1	61.1	18.9	510	4.76	34.0	3.0	3.8	33	0.2	0.1	0.1	117	0.57	0.137	11
W13	Soil			0.4	41.2	4.0	85	<0.1	35.7	12.0	394	2.97	9.9	<0.5	2.2	45	0.2	0.3	<0.1	68	1.02	0.101	9
W14	Soil			0.4	43.9	3.8	69	<0.1	36.9	13.2	433	2.66	7.6	8.1	1.9	47	0.2	0.3	<0.1	59	1.20	0.084	10
W15	Soil			0.4	38.3	3.6	88	<0.1	39.6	14.4	392	3.28	24.1	3.4	2.8	28	0.1	0.1	<0.1	71	0.54	0.116	9
W16	Soil			0.5	43.5	4.5	70	<0.1	35.8	12.1	449	2.51	6.6	3.2	2.1	72	0.4	0.4	<0.1	56	2.62	0.091	10
W17	Soil			0.5	25.8	3.8	62	<0.1	28.6	11.9	775	2.43	6.0	8.3	1.9	39	0.2	0.3	<0.1	58	0.82	0.092	9
W18	Soil			0.5	40.8	4.0	60	<0.1	34.1	11.4	449	2.64	6.5	<0.5	2.0	40	0.2	0.3	<0.1	58	1.05	0.087	10
W19	Soil			0.5	28.1	3.5	51	<0.1	27.6	10.2	352	2.38	5.5	9.4	2.1	50	0.2	0.3	<0.1	56	1.47	0.098	9
W20	Soil			0.6	35.3	4.0	54	<0.1	26.7	10.4	397	2.20	5.8	2.1	1.7	77	0.3	0.4	<0.1	50	3.00	0.077	9
W21	Soil			0.7	41.4	4.3	63	<0.1	33.9	11.9	429	2.50	6.5	2.5	2.1	72	0.2	0.4	<0.1	56	2.58	0.092	10
W22	Soil			0.6	55.1	3.7	71	<0.1	42.7	15.0	364	2.85	6.6	<0.5	2.5	58	0.2	0.2	<0.1	57	1.88	0.090	10
W23	Soil			1.1	118.9	6.0	143	0.1	124.2	37.0	751	5.51	33.7	15.5	3.8	44	0.3	0.4	0.1	113	0.91	0.122	21
W24	Soil			1.0	70.7	4.0	89	0.2	56.4	17.2	486	3.68	13.1	<0.5	3.1	44	0.2	0.3	<0.1	68	1.14	0.097	12
W25	Soil			1.0	49.5	4.9	79	0.1	51.5	21.2	446	3.22	9.5	<0.5	2.6	38	0.2	0.5	<0.1	72	0.77	0.094	13
W26	Soil			0.7	52.3	3.9	66	0.2	38.7	14.4	396	2.70	9.6	0.7	2.7	70	0.2	0.3	<0.1	53	2.35	0.082	11
W27	Soil			0.7	40.3	3.7	60	<0.1	33.1	11.4	366	2.45	6.6	0.6	2.5	70	0.2	0.3	<0.1	53	2.42	0.088	9
W28	Soil			0.7	42.8	4.0	68	0.1	34.1	11.9	412	2.69	11.4	66.5	2.4	55	0.2	0.3	<0.1	59	1.73	0.089	9
W29	Soil			0.5	31.4	3.7	54	<0.1	27.7	9.9	353	2.35	6.1	5.5	1.9	45	0.2	0.3	<0.1	52	1.19	0.091	9
W30	Soil			0.6	43.1	4.6	73	<0.1	36.8	12.1	434	2.79	9.1	4.8	2.4	48	0.3	0.4	<0.1	60	1.08	0.090	11

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.

14-



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
Box 5407
Haines Junction Yukon Y0B 1L0 Canada

Project: None Given
Report Date: November 25, 2016

Page: 2 of 4

Part 2 of 2

CERTIFICATE OF ANALYSIS

WH16000413.1

Method	Analyte	AQ202		AQ202		AQ202		AQ202		AQ202		AQ202		AQ202		AQ202	
		Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
W1	Soil	46	0.84	109	0.099	2	1.55	0.010	0.27	0.2	0.02	3.9	0.2	<0.05	5	<0.5	<0.2
W2	Soil	110	1.56	277	0.192	<1	2.93	0.007	0.96	9.0	0.03	9.1	0.4	<0.05	10	<0.5	<0.2
W3	Soil	52	0.91	114	0.092	<1	1.61	0.010	0.31	0.2	0.02	4.1	0.2	<0.05	5	<0.5	<0.2
W4	Soil	67	1.12	212	0.128	<1	2.72	0.008	0.54	1.3	0.02	6.1	0.4	<0.05	8	<0.5	<0.2
W5	Soil	69	1.19	172	0.147	<1	2.32	0.009	0.59	0.6	0.01	7.3	0.3	<0.05	8	<0.5	<0.2
W6	Soil	75	1.19	189	0.147	<1	2.54	0.007	0.78	1.1	0.02	6.6	0.4	<0.05	8	<0.5	<0.2
W7	Soil	90	1.33	220	0.172	<1	2.85	0.010	0.85	0.5	0.02	7.2	0.5	<0.05	9	<0.5	<0.2
W8	Soil	70	1.12	171	0.135	1	2.17	0.012	0.44	0.4	0.12	6.1	0.3	<0.05	7	<0.5	<0.2
W9	Soil	69	1.18	183	0.145	<1	2.39	0.008	0.53	0.3	0.01	6.3	0.3	<0.05	7	<0.5	<0.2
W10	Soil	67	1.16	171	0.139	<1	2.08	0.012	0.45	0.1	0.03	6.3	0.3	<0.05	7	<0.5	<0.2
W11	Soil	60	1.04	157	0.128	<1	2.04	0.008	0.44	0.3	0.02	5.7	0.3	<0.05	7	<0.5	<0.2
W12	Soil	100	1.58	278	0.219	<1	3.05	0.007	1.17	0.3	0.02	9.7	0.5	<0.05	10	<0.5	<0.2
W13	Soil	63	1.05	146	0.129	1	1.76	0.017	0.39	<0.1	0.02	5.5	0.2	<0.05	6	<0.5	<0.2
W14	Soil	49	0.89	125	0.106	1	1.48	0.018	0.24	<0.1	0.03	4.6	0.2	<0.05	5	<0.5	<0.2
W15	Soil	56	1.02	124	0.111	<1	1.94	0.009	0.38	0.3	<0.01	5.0	0.2	<0.05	6	<0.5	<0.2
W16	Soil	50	0.98	117	0.107	3	1.39	0.025	0.20	<0.1	0.02	4.5	0.1	<0.05	5	<0.5	<0.2
W17	Soil	47	0.77	110	0.104	1	1.26	0.019	0.17	<0.1	0.02	4.0	0.1	<0.05	4	<0.5	<0.2
W18	Soil	46	0.93	105	0.099	<1	1.43	0.023	0.22	<0.1	0.02	4.6	0.2	<0.05	4	<0.5	<0.2
W19	Soil	43	0.84	74	0.090	<1	1.15	0.019	0.17	<0.1	0.02	3.9	0.1	<0.05	4	<0.5	<0.2
W20	Soil	38	0.88	77	0.090	1	1.12	0.024	0.14	<0.1	0.02	3.9	0.1	<0.05	4	<0.5	<0.2
W21	Soil	48	0.96	84	0.096	2	1.28	0.025	0.19	<0.1	0.02	4.5	0.1	<0.05	4	<0.5	<0.2
W22	Soil	46	0.95	120	0.083	<1	1.44	0.020	0.31	<0.1	0.01	4.2	0.2	<0.05	4	<0.5	<0.2
W23	Soil	98	1.63	249	0.175	<1	2.82	0.010	0.96	<0.1	0.02	8.3	0.4	<0.05	9	<0.5	<0.2
W24	Soil	55	1.06	132	0.113	<1	1.70	0.015	0.44	<0.1	<0.01	4.8	0.2	<0.05	5	<0.5	<0.2
W25	Soil	59	1.04	134	0.122	1	1.67	0.018	0.39	0.1	0.01	5.7	0.2	<0.05	6	<0.5	<0.2
W26	Soil	44	0.93	112	0.087	<1	1.39	0.020	0.27	<0.1	0.01	4.3	0.1	<0.05	4	<0.5	<0.2
W27	Soil	41	0.92	98	0.087	<1	1.30	0.025	0.26	<0.1	<0.01	4.1	0.1	<0.05	4	<0.5	<0.2
W28	Soil	45	0.96	101	0.097	<1	1.48	0.018	0.25	0.2	0.02	4.8	0.2	<0.05	5	<0.5	<0.2
W29	Soil	40	0.83	78	0.093	2	1.22	0.021	0.17	<0.1	0.01	4.1	0.1	<0.05	4	<0.5	<0.2
W30	Soil	50	0.93	110	0.108	1	1.53	0.024	0.23	0.1	0.02	4.9	0.2	<0.05	5	<0.5	<0.2

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.



BUREAU VERITAS MINERAL LABORATORIES

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Big Bud Contracting**
Box 5407
Haines Junction Yukon Y0B 1L0 Canada

Project: None Given
Report Date: November 25, 2016

Page: 3 of 4

Part: 1 of 2

WH16000413.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
W31	Soil	0.6	33.4	3.6	54	<0.1	27.1	10.1	376	2.26	7.3	3.4	2.1	72	0.3	0.3	<0.1	50	2.54	0.082	9
W32	Soil	0.5	34.0	3.7	57	0.1	29.7	10.8	367	2.33	11.2	359.1	2.4	52	0.2	0.2	<0.1	50	1.64	0.094	9
W33	Soil	0.6	36.2	4.1	62	0.1	31.3	11.3	412	2.74	7.2	503.7	2.4	34	0.2	0.3	0.1	59	0.71	0.090	10
W34	Soil	0.8	51.9	4.8	62	2.1	34.4	12.7	444	2.63	7.9	12205.2	2.2	82	0.3	0.4	0.1	57	3.38	0.081	10
W35	Soil	0.6	35.3	3.7	69	<0.1	36.0	12.6	387	2.93	16.9	103.8	2.5	32	0.1	0.2	<0.1	63	0.55	0.093	9
W36	Soil	0.6	34.7	3.6	62	<0.1	30.2	11.3	408	2.53	10.0	32.7	2.1	66	0.2	0.2	<0.1	54	2.38	0.104	9
W37	Soil	0.8	46.0	5.3	72	0.3	36.2	14.6	465	2.78	7.4	717.5	2.1	53	0.4	0.4	<0.1	62	1.51	0.061	9
W38	Soil	0.7	44.6	4.8	71	<0.1	35.2	13.1	509	2.77	8.1	20.5	2.5	98	0.4	0.4	<0.1	61	3.96	0.092	11
W39	Soil	1.2	47.0	5.7	62	<0.1	36.8	15.3	533	2.49	7.6	57.4	2.2	97	0.3	0.4	<0.1	54	4.21	0.078	10
W40	Soil	0.5	33.6	3.5	50	<0.1	27.2	10.2	363	2.09	6.3	0.7	2.0	72	0.2	0.3	<0.1	45	2.72	0.087	8
W41	Soil	0.4	35.4	3.4	53	<0.1	28.4	10.5	369	2.29	6.8	12.5	2.1	57	0.2	0.3	<0.1	50	1.90	0.082	9
W42	Soil	0.5	26.7	3.1	49	<0.1	23.9	8.9	339	1.94	6.9	<0.5	2.0	80	0.3	0.3	<0.1	43	2.97	0.100	9
W43	Soil	0.5	32.2	3.0	45	<0.1	26.1	9.6	319	2.04	6.7	2.9	1.9	55	0.2	0.2	<0.1	44	1.93	0.093	8
W44	Soil	0.5	35.9	4.8	53	1.9	26.5	9.9	376	2.12	6.3	10415.3	2.1	79	0.2	0.3	<0.1	47	3.12	0.086	9
W45	Soil	0.4	32.2	3.2	54	<0.1	29.0	10.3	347	2.22	7.2	3.2	2.2	63	0.1	0.2	<0.1	47	2.20	0.093	8
W46	Soil	0.6	35.0	3.8	56	<0.1	34.5	14.2	352	2.41	10.2	<0.5	2.6	67	0.2	0.3	<0.1	51	2.56	0.091	9
E1	Soil	1.1	60.1	6.1	106	0.4	58.8	19.1	739	4.26	39.6	2234.9	4.5	36	0.2	0.3	0.1	82	0.43	0.107	15
E2	Soil	0.7	71.7	5.3	112	0.4	51.9	20.4	500	4.01	31.9	1807.2	3.8	37	0.3	0.2	0.1	86	0.50	0.101	14
E3	Soil	0.6	58.5	4.6	105	<0.1	43.2	15.7	472	4.03	24.2	6.2	3.5	34	0.1	0.2	<0.1	96	0.46	0.108	12
E4	Soil	0.7	43.9	4.7	95	<0.1	39.1	15.1	416	3.45	20.4	7.4	3.0	35	<0.1	0.2	0.1	77	0.51	0.090	11
E5	Soil	0.5	64.2	4.4	93	<0.1	44.7	13.6	336	3.26	24.7	8.0	3.0	34	0.1	0.2	<0.1	69	0.45	0.113	11
E6	Soil	0.5	74.6	4.6	108	0.3	55.4	17.8	412	3.82	38.8	6.1	3.3	28	0.1	0.1	0.1	86	0.34	0.108	11
E7	Soil	0.7	81.9	4.4	97	0.4	60.0	15.8	389	3.66	38.7	6.1	3.8	26	0.1	0.2	0.1	80	0.35	0.105	9
E8	Soil	0.6	81.2	4.3	102	0.2	47.7	17.4	474	3.98	44.0	11.6	3.6	28	0.2	0.1	0.1	96	0.39	0.100	10
E9	Soil	0.6	83.2	4.5	94	0.3	57.7	17.0	428	3.78	34.5	48.3	4.1	31	0.1	0.2	0.1	82	0.39	0.104	10
E10	Soil	0.5	83.0	4.7	98	0.3	55.5	17.1	396	3.75	35.4	15.0	4.0	26	0.1	0.2	0.1	83	0.36	0.096	10
E11	Soil	0.5	41.9	3.7	81	0.1	36.9	13.5	380	3.12	14.3	18.8	3.2	29	0.1	0.1	<0.1	69	0.48	0.102	10
E12	Soil	0.5	57.3	3.7	84	<0.1	36.8	14.8	424	3.19	15.7	8.2	3.0	33	0.2	0.1	<0.1	72	0.65	0.096	11
E13	Soil	0.5	35.5	3.7	80	<0.1	32.7	13.1	380	2.85	12.9	7.7	2.9	30	0.1	0.1	<0.1	62	0.50	0.096	11
E14	Soil	0.5	38.1	4.5	87	<0.1	39.2	15.5	453	3.24	10.9	7.3	3.1	36	0.1	0.2	<0.1	73	0.58	0.109	13

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.

16.



BUREAU VERITAS MINERAL LABORATORIES

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Big Bud Contracting**
Box 5407
Haines Junction Yukon Y0B 1L0 Canada

Project: None Given
Report Date: November 25, 2016

Page: 3 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI16000413.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
W31	Soil	38	0.89	86	0.078	<1	1.18	0.023	0.19	<0.1	0.01	3.9	0.1	<0.05	4	<0.5	<0.2
W32	Soil	42	0.86	88	0.091	<1	1.30	0.015	0.22	0.2	0.04	4.1	0.1	<0.05	4	<0.5	<0.2
W33	Soil	46	0.90	96	0.089	2	1.44	0.021	0.19	0.1	0.03	4.2	0.1	<0.05	5	<0.5	<0.2
W34	Soil	47	1.00	111	0.107	2	1.46	0.027	0.23	0.4	0.42	4.6	0.1	<0.05	4	<0.5	<0.2
W35	Soil	48	0.91	109	0.098	<1	1.63	0.012	0.30	0.2	0.01	4.5	0.2	<0.05	5	<0.5	<0.2
W36	Soil	42	0.96	105	0.093	1	1.40	0.020	0.23	0.1	0.04	4.2	0.1	<0.05	5	<0.5	<0.2
W37	Soil	50	0.91	176	0.116	2	1.60	0.023	0.24	0.1	0.03	4.3	0.1	<0.05	5	0.8	<0.2
W38	Soil	46	1.14	109	0.117	2	1.52	0.033	0.23	<0.1	0.03	4.8	0.1	<0.05	5	<0.5	<0.2
W39	Soil	39	1.01	87	0.104	1	1.31	0.029	0.19	<0.1	0.02	4.5	0.1	<0.05	4	<0.5	<0.2
W40	Soil	33	0.80	71	0.080	<1	1.05	0.022	0.16	<0.1	0.02	3.8	0.1	<0.05	3	<0.5	<0.2
W41	Soil	37	0.84	87	0.085	1	1.18	0.020	0.20	<0.1	0.01	3.7	0.1	<0.05	3	<0.5	<0.2
W42	Soil	32	0.77	72	0.080	<1	1.00	0.022	0.17	<0.1	0.02	3.6	0.1	<0.05	3	<0.5	<0.2
W43	Soil	32	0.77	77	0.072	<1	1.04	0.019	0.16	<0.1	0.02	3.3	0.1	<0.05	3	<0.5	<0.2
W44	Soil	37	0.84	80	0.086	1	1.11	0.025	0.18	0.6	0.10	3.6	0.1	<0.05	4	<0.5	<0.2
W45	Soil	34	0.82	91	0.074	<1	1.12	0.019	0.21	<0.1	<0.01	3.7	0.1	<0.05	4	<0.5	<0.2
W46	Soil	39	0.86	93	0.086	1	1.16	0.019	0.25	<0.1	<0.01	3.5	0.2	<0.05	4	<0.5	<0.2
E1	Soil	64	1.12	139	0.102	<1	2.18	0.010	0.38	1.2	0.04	5.3	0.2	<0.05	7	<0.5	<0.2
E2	Soil	74	1.25	175	0.148	<1	2.44	0.010	0.52	0.7	0.03	6.6	0.4	<0.05	8	<0.5	<0.2
E3	Soil	74	1.29	182	0.168	<1	2.46	0.016	0.70	0.6	<0.01	7.2	0.4	<0.05	8	<0.5	<0.2
E4	Soil	61	1.11	127	0.132	1	2.04	0.012	0.39	0.2	0.03	5.5	0.2	<0.05	7	<0.5	<0.2
E5	Soil	55	0.95	134	0.115	<1	1.78	0.012	0.37	0.8	0.01	4.9	0.2	<0.05	6	<0.5	<0.2
E6	Soil	74	1.20	222	0.141	<1	2.82	0.008	0.65	0.9	0.02	8.4	0.3	<0.05	9	<0.5	<0.2
E7	Soil	70	1.13	213	0.130	<1	2.75	0.008	0.62	1.0	0.02	7.4	0.4	<0.05	8	<0.5	<0.2
E8	Soil	74	1.29	294	0.177	<1	2.80	0.007	0.81	0.8	0.02	8.4	0.4	<0.05	9	<0.5	<0.2
E9	Soil	77	1.24	278	0.129	1	2.79	0.008	0.61	0.5	0.02	7.4	0.4	<0.05	8	<0.5	<0.2
E10	Soil	75	1.19	236	0.137	<1	2.83	0.008	0.66	0.5	0.02	7.4	0.5	<0.05	8	<0.5	<0.2
E11	Soil	61	0.99	126	0.121	<1	1.92	0.010	0.37	0.2	0.02	5.5	0.2	<0.05	6	<0.5	<0.2
E12	Soil	59	1.02	133	0.123	1	1.88	0.010	0.37	0.2	0.02	5.2	0.2	<0.05	6	<0.5	<0.2
E13	Soil	53	0.88	111	0.111	1	1.62	0.011	0.26	0.1	0.01	4.7	0.2	<0.05	5	<0.5	<0.2
E14	Soil	64	1.01	132	0.126	1	1.83	0.014	0.30	<0.1	0.01	5.5	0.2	<0.05	6	<0.5	<0.2

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.



BUREAU VERITAS MINERAL LABORATORIES

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
Box 5407
Haines Junction Yukon Y0B 1L0 Canada

181

Project: None Given
Report Date: November 25, 2016

Page: 4 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000413.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
E15	Soil	0.4	36.1	3.9	73	0.1	32.9	13.9	372	3.01	13.3	91.1	2.8	30	0.1	0.2	<0.1	68	0.50	0.093	11
E16	Soil	0.5	35.8	4.0	64	<0.1	31.0	11.8	520	2.71	7.5	9.8	2.3	54	0.3	0.3	<0.1	57	1.69	0.095	11
E17	Soil	0.7	41.6	4.6	66	<0.1	34.4	11.8	487	2.58	7.4	3.0	2.3	99	0.4	0.4	<0.1	57	4.06	0.099	11
E18	Soil	0.6	30.6	3.7	50	<0.1	24.8	9.3	392	2.10	5.4	5.3	1.8	85	0.4	0.4	<0.1	47	3.32	0.087	8
E19	Soil	0.6	104.0	6.9	86	2.7	34.7	12.6	466	2.79	8.2	17849.4	2.4	71	0.4	0.5	0.1	61	2.37	0.086	11
E20	Soil	1.4	42.3	4.5	76	0.2	33.5	11.2	357	3.03	22.3	713.0	2.9	33	0.3	0.4	0.2	66	0.55	0.108	11
E21	Soil	1.7	53.7	4.8	81	0.1	42.9	15.0	424	3.55	23.8	5.3	3.5	32	0.2	0.2	0.1	80	0.56	0.115	10
E22	Soil	0.6	34.5	4.1	66	<0.1	35.0	11.0	455	2.73	10.8	2.6	2.6	38	0.2	0.3	<0.1	64	0.87	0.099	10
E23	Soil	0.5	36.5	3.7	71	0.1	34.9	12.2	412	3.09	19.6	54.0	3.1	34	0.1	0.2	<0.1	76	0.58	0.129	10
E24	Soil	0.4	35.5	3.9	83	<0.1	35.8	13.1	491	3.13	15.3	3.1	3.0	34	0.2	0.2	<0.1	77	0.71	0.113	10
E25	Soil	0.5	47.4	4.2	82	<0.1	41.9	14.2	437	3.26	25.0	33.9	3.0	31	0.2	0.2	<0.1	74	0.57	0.115	10
E26	Soil	0.6	39.8	3.9	78	<0.1	36.4	12.7	417	2.93	16.8	2.8	2.9	37	0.2	0.2	<0.1	68	0.75	0.118	10
E27	Soil	0.5	30.9	3.5	61	0.2	32.2	11.1	376	3.01	14.5	958.7	2.7	40	0.2	0.2	<0.1	77	0.99	0.115	10
E28	Soil	0.7	31.8	4.0	50	<0.1	28.1	9.6	424	2.17	5.7	5.1	2.0	81	0.2	0.4	<0.1	51	2.82	0.086	9
E29	Soil	0.5	39.1	3.9	78	<0.1	38.2	13.0	461	3.21	17.2	3.4	3.0	38	0.2	0.2	<0.1	79	0.97	0.105	9
E30	Soil	1.3	41.9	4.2	68	0.1	35.5	11.4	458	2.95	15.7	1.0	2.8	41	0.3	0.3	<0.1	69	0.86	0.098	10
E31	Soil	0.7	43.8	4.8	81	0.1	39.4	12.8	484	3.18	16.1	1.4	3.1	51	0.3	0.4	<0.1	74	1.32	0.093	11
E32	Soil	0.7	47.7	4.4	78	0.1	39.1	13.8	514	3.39	18.2	4.6	3.2	38	0.2	0.2	<0.1	80	0.88	0.105	11
E33	Soil	0.6	39.8	4.4	71	0.2	36.8	12.7	500	2.84	10.6	484.1	2.6	47	0.2	0.3	<0.1	66	1.34	0.095	10
E34	Soil	0.4	40.2	3.8	77	<0.1	38.4	13.2	401	3.04	24.4	7.2	3.1	33	0.1	0.2	<0.1	70	0.52	0.121	10
E35	Soil	0.6	35.4	4.0	71	<0.1	35.7	13.0	500	2.93	12.5	19.1	2.5	44	0.3	0.2	<0.1	74	1.22	0.103	10
E36	Soil	0.6	54.0	7.0	88	4.4	38.2	14.9	569	3.41	18.3	26338.4	2.8	34	0.2	0.3	0.1	76	0.68	0.114	11

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.



BUREAU VERITAS MINERAL LABORATORIES

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
Box 5407
Haines Junction Yukon Y0B 1L0 Canada

Project: None Given
Report Date: November 25, 2016

Page: 4 of 4

Part 2 of 2

19.

CERTIFICATE OF ANALYSIS WH16000413.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
E15	Soil	55	0.95	134	0.111	<1	1.72	0.014	0.31	0.1	0.01	4.8	0.2	<0.05	6	<0.5	<0.2
E16	Soil	43	0.97	100	0.104	2	1.47	0.024	0.23	<0.1	0.01	4.7	0.1	<0.05	5	<0.5	<0.2
E17	Soil	43	1.10	84	0.112	2	1.39	0.031	0.19	<0.1	0.03	4.8	0.1	<0.05	4	<0.5	<0.2
E18	Soil	33	0.87	69	0.094	3	1.06	0.023	0.18	<0.1	0.02	3.8	<0.1	<0.05	3	0.6	<0.2
E19	Soil	48	0.99	104	0.106	4	1.45	0.028	0.20	1.0	0.38	4.7	0.2	<0.05	4	<0.5	<0.2
E20	Soil	49	0.81	107	0.098	2	1.49	0.016	0.27	0.3	0.05	4.5	0.2	<0.05	5	<0.5	<0.2
E21	Soil	63	1.06	141	0.128	<1	1.93	0.014	0.40	0.2	0.01	6.3	0.3	<0.05	6	<0.5	<0.2
E22	Soil	52	0.94	85	0.099	<1	1.42	0.020	0.23	0.1	0.01	4.6	0.2	<0.05	5	<0.5	<0.2
E23	Soil	54	0.92	129	0.117	<1	1.68	0.013	0.32	0.3	0.01	5.6	0.2	<0.05	5	<0.5	<0.2
E24	Soil	58	1.02	124	0.123	<1	1.70	0.016	0.30	0.2	0.02	5.0	0.2	<0.05	6	<0.5	<0.2
E25	Soil	55	1.04	149	0.117	<1	1.92	0.012	0.40	0.3	0.01	5.7	0.2	<0.05	6	<0.5	<0.2
E26	Soil	54	0.95	125	0.117	1	1.64	0.014	0.30	0.2	0.02	5.0	0.2	<0.05	6	<0.5	<0.2
E27	Soil	51	0.83	87	0.092	<1	1.33	0.014	0.21	0.3	0.05	4.2	0.1	<0.05	5	<0.5	<0.2
E28	Soil	37	0.85	70	0.088	1	1.12	0.024	0.14	<0.1	0.02	3.9	0.1	<0.05	4	<0.5	<0.2
E29	Soil	59	1.09	135	0.121	<1	1.86	0.017	0.37	0.2	0.01	5.6	0.2	<0.05	6	<0.5	<0.2
E30	Soil	52	0.91	103	0.108	1	1.51	0.023	0.25	0.1	0.02	5.3	0.2	<0.05	5	<0.5	<0.2
E31	Soil	56	1.12	122	0.125	1	1.80	0.025	0.30	0.2	0.02	6.0	0.2	<0.05	6	<0.5	<0.2
E32	Soil	60	1.17	138	0.122	<1	1.89	0.021	0.40	0.2	0.02	5.8	0.2	<0.05	6	<0.5	<0.2
E33	Soil	52	1.00	105	0.107	1	1.51	0.023	0.23	0.1	0.02	4.7	0.2	<0.05	5	<0.5	<0.2
E34	Soil	55	0.93	137	0.116	<1	1.73	0.011	0.32	0.3	<0.01	5.5	0.2	<0.05	6	<0.5	<0.2
E35	Soil	57	1.00	109	0.119	<1	1.52	0.022	0.24	0.2	0.02	5.5	0.2	<0.05	5	<0.5	<0.2
E36	Soil	54	1.04	134	0.121	1	1.79	0.022	0.31	1.2	0.22	5.2	0.2	<0.05	6	<0.5	<0.2

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.



BUREAU VERITAS MINERAL LABORATORIES

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
 Box 5407
 Haines Junction Yukon Y0B 1L0 Canada

Project: None Given
 Report Date: November 25, 2016

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT WH16000413.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
W33	Soil	0.6	36.2	4.1	62	0.1	31.3	11.3	412	2.74	7.2	503.7	2.4	34	0.2	0.3	0.1	59	0.71	0.090	10
REP W33	QC	0.6	36.4	4.3	62	0.1	31.6	11.4	418	2.77	7.3	353.8	2.5	36	0.2	0.3	0.1	60	0.73	0.096	10
E19	Soil	0.6	104.0	6.9	86	2.7	34.7	12.6	466	2.79	8.2	17849.4	2.4	71	0.4	0.5	0.1	61	2.37	0.086	11
REP E19	QC	0.7	99.9	7.1	88	2.3	35.3	12.7	466	2.84	8.4	15901.7	2.5	73	0.4	0.5	0.2	63	2.48	0.090	11
Reference Materials																					
STD DS10	Standard	16.5	162.2	155.6	361	1.9	79.0	13.4	892	2.80	44.0	80.9	8.5	72	2.7	8.9	12.1	44	1.10	0.070	21
STD DS10	Standard	15.4	154.2	148.4	355	1.8	75.3	13.5	890	2.82	45.1	72.3	8.3	71	2.6	9.2	12.1	43	1.09	0.073	20
STD DS10	Standard	14.9	150.5	154.0	367	1.9	74.2	12.0	906	2.79	43.9	101.0	8.4	69	2.9	9.3	12.5	45	1.05	0.077	19
STD OXC129	Standard	1.3	31.9	6.9	40	<0.1	80.5	21.2	423	3.04	0.6	207.6	2.0	199	<0.1	<0.1	<0.1	51	0.73	0.087	13
STD OXC129	Standard	1.2	31.1	6.7	42	<0.1	84.2	20.2	408	2.98	<0.5	197.6	1.9	188	<0.1	<0.1	<0.1	49	0.65	0.095	14
STD OXC129	Standard	1.2	30.0	6.7	42	<0.1	81.2	20.8	422	3.03	<0.5	186.2	1.9	188	<0.1	<0.1	<0.1	52	0.66	0.108	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.685	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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.



BUREAU VERITAS GENERAL LABORATORIES

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
 Box 5407
 Haines Junction Yukon Y0B 1L0 Canada

Project: None Given
 Report Date: November 25, 2016

Page: 1 of 1

Part: 2 of 2

21

QUALITY CONTROL REPORT WHI16000413.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
W33	Soil	46	0.90	96	0.089	2	1.44	0.021	0.19	0.1	0.03	4.2	0.1	<0.05	5	<0.5	<0.2
REP W33	QC	49	0.92	101	0.089	2	1.50	0.021	0.20	0.1	0.03	4.4	0.1	<0.05	5	<0.5	<0.2
E19	Soil	48	0.99	104	0.106	4	1.45	0.028	0.20	1.0	0.38	4.7	0.2	<0.05	4	<0.5	<0.2
REP E19	QC	50	1.01	101	0.119	4	1.47	0.029	0.20	1.1	0.39	5.3	0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	60	0.79	345	0.093	6	1.13	0.077	0.35	3.2	0.30	3.2	5.1	0.27	4	2.1	4.8
STD DS10	Standard	58	0.79	353	0.088	7	1.10	0.076	0.35	3.2	0.27	3.3	5.2	0.27	4	2.3	4.7
STD DS10	Standard	60	0.77	350	0.089	7	1.08	0.072	0.34	3.4	0.29	3.0	5.3	0.27	5	2.0	4.9
STD OXC129	Standard	56	1.55	52	0.403	1	1.67	0.606	0.37	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	57	1.50	49	0.379	1	1.54	0.592	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	58	1.52	49	0.397	<1	1.53	0.572	0.36	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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.



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
Box 5407
Haines Junction Yukon Y0B 1L0 Canada

22c

Submitted By: Brad MacKinnon
Receiving Lab: Canada-Whitehorse
Received: October 28, 2016
Report Date: November 25, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000414.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 7

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	7	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ202	7	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	7	Per sample shipping charges for branch shipments			VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

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

Invoice To: **Big Bud Contracting**
Box 5407
Haines Junction Yukon Y0B 1L0
Canada

CC:


JEFFREY CANNON
Geochemistry Department Supervisor

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. Bureau Veritas assumes the liability for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicate that an analytical result could not be provided due to unusually high levels of interference from other elements.



BUREAU VERITAS MINERAL LABORATORIES

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
 Box 5407
 Haines Junction Yukon Y0B 1L0 Canada

23

Project: None Given
 Report Date: November 25, 2016

Page: 2 of 2

Part 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000414.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0,01	0,1	0,1	0,1	1	0,1	0,1	0,1	1	0,01	0,5	0,5	0,1	1	0,1	0,1	0,1	2	0,01	0,001	
22	Rock	1.78	0.4	44.1	4.4	116	<0.1	46.1	16.6	544	4.11	5.9	<0.5	4.9	26	0.1	<0.1	0.2	92	0.36	0.079
23	Rock	1.91	0.4	28.3	4.5	82	<0.1	32.7	15.8	425	3.13	10.4	2.6	1.7	15	<0.1	0.3	<0.1	57	0.23	0.037
24	Rock	2.51	0.2	20.3	6.1	23	<0.1	30.2	5.7	347	0.89	2.1	4.1	4.3	152	<0.1	<0.1	<0.1	22	8.34	0.056
24A	Rock	1.90	0.4	68.6	3.8	99	0.2	37.7	17.0	608	3.95	9.1	2.4	2.9	22	<0.1	<0.1	0.1	129	0.35	0.092
25	Rock	1.70	0.5	33.9	3.4	69	<0.1	27.9	13.6	373	2.75	7.9	2.3	1.2	12	<0.1	0.2	<0.1	58	0.23	0.035
39	Rock	1.56	1.0	51.7	3.4	76	0.2	118.2	41.9	295	4.68	37.2	1.8	0.6	73	0.5	0.2	0.1	52	2.26	0.228
45	Rock	2.04	0.6	26.6	2.9	102	0.1	37.8	16.3	579	3.93	5.0	1.0	4.9	30	<0.1	0.1	0.1	76	0.49	0.096

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.



BUREAU VERITAS MINERAL LABORATORIES

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
 Box 5407
 Haines Junction Yukon Y0B 1L0 Canada

24r

Project: None Given
 Report Date: November 25, 2016

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS WHI16000414.1

Method	Analyte	AQ202																
		La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
22	Rock	12	84	1.45	280	0.124	<1	2.54	0.034	0.74	<0.1	<0.01	6.7	0.4	<0.05	9	<0.5	<0.2
23	Rock	6	60	1.26	146	0.101	1	1.97	0.053	0.26	<0.1	<0.01	5.6	<0.1	<0.05	7	<0.5	<0.2
24	Rock	8	38	0.95	47	0.113	3	2.77	0.223	0.75	0.2	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
24A	Rock	7	92	1.55	402	0.171	2	2.64	0.054	0.97	<0.1	<0.01	9.5	0.3	<0.05	11	<0.5	<0.2
25	Rock	4	55	1.11	150	0.096	1	1.67	0.035	0.28	<0.1	<0.01	5.4	<0.1	<0.05	6	<0.5	<0.2
39	Rock	9	156	1.17	47	0.213	3	1.80	0.013	0.14	0.2	0.01	4.0	<0.1	2.34	3	<0.5	<0.2
45	Rock	8	64	1.41	171	0.093	1	2.47	0.031	0.55	<0.1	<0.01	5.7	0.2	<0.05	8	<0.5	<0.2

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.



BUREAU VERITAS MINERAL LABORATORIES

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
 Box 5407
 Haines Junction Yukon Y0B 1L0 Canada

25

Project: None Given
 Report Date: November 25, 2016

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT WHI16000414.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
<i>Core Rect Duplicates</i>																					
39	Rock	1.56	1.0	51.7	3.4	76	0.2	118.2	41.9	295	4.68	37.2	1.8	0.6	73	0.5	0.2	0.1	52	2.26	0.228
DUP 39	QC		0.9	52.8	3.4	77	0.2	118.3	41.2	296	4.70	40.8	0.9	0.6	75	0.5	0.3	0.1	53	2.27	0.238
<i>Reference Materials</i>																					
STD DS10	Standard		14.9	164.4	154.0	365	1.9	75.5	13.8	836	2.87	47.4	95.2	8.3	75	3.1	10.1	14.2	44	1.13	0.080
STD OXC129	Standard		1.2	30.3	7.0	43	<0.1	80.6	21.8	432	3.10	0.5	197.3	2.0	198	<0.1	<0.1	<0.1	51	0.69	0.104
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	<0.1	0.2	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
<i>Prep Wash</i>																					
ROCK-WHI	Prep Blank		0.7	3.3	2.8	36	<0.1	0.7	4.0	430	1.73	0.9	4.8	2.6	30	<0.1	<0.1	<0.1	22	0.68	0.042

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.



BUREAU VERITAS MINERAL LABORATORIES

www.bureauveritas.com/um

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

Client: **Big Bud Contracting**
Box 5407
Haines Junction Yukon Y0B 1L0 Canada

26.

Project: None Given
Report Date: November 25, 2016

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI16000414.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
Analyte	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Core Reject Duplicates																		
39	Rock	9	156	1.17	47	0.213	3	1.80	0.013	0.14	0.2	0.01	4.0	<0.1	2.34	3	<0.5	<0.2
DUP 39	QC	9	157	1.21	49	0.220	2	1.82	0.012	0.13	0.2	0.01	3.8	<0.1	2.35	3	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	20	56	0.80	373	0.085	8	1.11	0.071	0.35	3.4	0.29	3.2	5.4	0.28	5	2.3	5.0
STD OXC129	Standard	14	53	1.58	54	0.398	2	1.62	0.621	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-WHI	Prep Blank	6	3	0.39	68	0.082	3	0.95	0.089	0.08	0.2	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2

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.

Grant #	Claim	Claim #	Claim Owner	Recording Date	Staking Date	Renewal Date
YE54572	TOP	2	Bradley D. MacKinnon - 100%	7/13/2011	7/8/2001	10/13/2023
YE54574	TOP	4	Bradley D. MacKinnon - 100%	7/13/2011	7/8/2001	10/13/2023
YE54576	TOP	6	Bradley D. MacKinnon - 100%	7/13/2011	7/8/2001	10/13/2023
YE54578	TOP	8	Bradley D. MacKinnon - 100%	7/13/2011	7/8/2001	10/13/2023
YE54580	TOP	10	Bradley D. MacKinnon - 100%	7/13/2011	7/8/2001	10/13/2023
YE54582	TOP	12	Bradley D. MacKinnon - 100%	7/13/2011	7/8/2001	10/13/2023
YE54584	TOP	14	Bradley D. MacKinnon - 100%	7/13/2011	7/8/2001	10/13/2023
YE54586	TOP	16	Bradley D. MacKinnon - 100%	7/13/2011	7/8/2001	10/13/2023
YE54588	TOP	18	Bradley D. MacKinnon - 100%	7/13/2011	7/8/2001	10/13/2023
YD19043	NOB	3	Bradley D. MacKinnon - 100%	7/13/2011	7/7/2011	10/13/2023
YD19045	NOB	5	Bradley D. MacKinnon - 100%	7/13/2011	7/7/2011	10/13/2023
YD19049	NOB	9	Bradley D. MacKinnon - 100%	7/13/2011	7/7/2011	10/13/2023
YD19051	NOB	11	Bradley D. MacKinnon - 100%	7/13/2011	7/7/2011	10/13/2023
YD19053	NOB	13	Bradley D. MacKinnon - 100%	7/13/2011	7/7/2011	10/13/2023
YD19055	NOB	15	Bradley D. MacKinnon - 100%	7/13/2011	7/7/2011	10/13/2023
YD19056	NOB	16	Bradley D. MacKinnon - 100%	7/13/2011	7/7/2011	10/13/2023
YD19057	NOB	17	Bradley D. MacKinnon - 100%	7/13/2011	7/7/2011	10/13/2023
YD19040	NOB	0	Bradley D. MacKinnon - 100%	7/13/2011	7/7/2011	10/13/2023
YC26231	HOST		Bradley D. MacKinnon - 100%	2/6/2004	2/4/2004	2/6/2024
YC26232	HOST		Bradley D. MacKinnon - 100%	2/6/2004	2/4/2004	2/6/2024
YC26233	HOST		Bradley D. MacKinnon - 100%	2/6/2004	2/4/2004	2/6/2024
YC26234	HOST		Bradley D. MacKinnon - 100%	2/6/2004	2/4/2004	2/6/2024
YC26235	HOST		Bradley D. MacKinnon - 100%	2/6/2004	2/4/2004	2/6/2025
YC26236	HOST		Bradley D. MacKinnon - 100%	2/6/2004	2/4/2004	2/6/2025
YC26237	HOST		Bradley D. MacKinnon - 100%	2/6/2004	2/4/2004	2/6/2024
YC26238	HOST		Bradley D. MacKinnon - 100%	2/6/2004	2/4/2004	2/6/2024
YC26482	HOST		Bradley D. MacKinnon - 100%	2/20/2004	2/14/2004	2/20/2024
YC26483	HOST		Bradley D. MacKinnon - 100%	2/20/2004	2/14/2004	2/20/2024
YC26484	HOST		Bradley D. MacKinnon - 100%	2/20/2004	2/14/2004	2/20/2024
YC26485	HOST		Bradley D. MacKinnon - 100%	2/20/2004	2/14/2004	2/20/2024
YC26486	HOST		Bradley D. MacKinnon - 100%	2/20/2004	2/14/2004	2/20/2024
YC26487	HOST		Bradley D. MacKinnon - 100%	2/20/2004	2/14/2004	2/20/2024
YC39058	HOST	1	Bradley D. MacKinnon - 100%	2/16/2005	2/9/2005	2/16/2024
YC39059	HOST	2	Bradley D. MacKinnon - 100%	2/16/2005	2/9/2005	2/16/2024
YC39060	HOST	3	Bradley D. MacKinnon - 100%	2/16/2005	2/9/2005	2/16/2024
YC39061	HOST	4	Bradley D. MacKinnon - 100%	2/16/2005	2/9/2005	2/16/2024
YC39062	HOST	5	Bradley D. MacKinnon - 100%	2/16/2005	2/9/2005	2/16/2024
YC39063	HOST	6	Bradley D. MacKinnon - 100%	2/16/2005	2/9/2005	2/16/2024
YC39064	HOST	7	Bradley D. MacKinnon - 100%	2/16/2005	2/9/2005	2/16/2024
YC39065	HOST	8	Bradley D. MacKinnon - 100%	2/16/2005	2/9/2005	2/16/2024
YC39066	HOST	9	Bradley D. MacKinnon - 100%	2/16/2005	2/9/2005	2/16/2024
YC40224	HOST	1	Bradley D. MacKinnon - 100%	9/12/2005	8/29/2005	9/12/2024
YC40225	HOST	2	Bradley D. MacKinnon - 100%	9/12/2005	8/29/2005	9/12/2024
YC40226	HOST	3	Bradley D. MacKinnon - 100%	9/12/2005	8/29/2005	9/12/2024
YC40227	HOST	4	Bradley D. MacKinnon - 100%	9/12/2005	8/29/2005	9/12/2024
YC40228	HOST	5	Bradley D. MacKinnon - 100%	9/12/2005	8/29/2005	9/12/2024
YC40229	HOST	6	Bradley D. MacKinnon - 100%	9/12/2005	8/29/2005	9/12/2024
YC40230	HOST	7	Bradley D. MacKinnon - 100%	9/12/2005	8/29/2005	9/12/2024
YC40231	HOST	8	Bradley D. MacKinnon - 100%	9/12/2005	8/29/2005	9/12/2026
YC40232	HOST	9	Bradley D. MacKinnon - 100%	9/12/2005	8/29/2005	9/12/2024