YMEP Final Submission Form

Yukon
Energy, Mines and Resources

		Date submitted: March 13, 2017	
Submit by January 31st to:	YMEP - EMR/YG		
	Street address: 102-300 Main Street	ymep@gov.yk.ca	
(winter placer projects may submit at pre-approved date)	Mailing address: Box 2703, K-102	phone: 867-456-3828	
	Whitehorse, YT, Y1A 2B5	fax: 867-667-3198	

CONTACT INFO		***PROJECT INFO***	
Name:	Adam Travis	YMEP no:	16-095
Address:	5389 Buchanan Rd.	Project name:	Rancheria Area.
	Peachland B.C. V0H-1X1, Canada.	Project type:	Hard Rock
Email:	adamrobertttravis@gmail.com.	Project module:	focused Regional.
Phone:	(250) 768-1511 or (250) 878-7554		

Is the final report enclosed? [✓] yes [ ] no

[ ] hard copy
[✓] pdf copy
[ ] digital spreadsheet of station location data

Comment: Hard copy will be sent via Mail.

PROJECT SUMMARY

Total project expenditures: $22,640.05

Number of new claims since March 31st: None.

Has an option resulted since March 31st? [ ] yes [X] no [ ] in negotiation

Number of calendar field days: 5.5

Number of person-days of employment: 14.5 paid _____ days of unpaid work

Total no. of samples: 9 rocks _____ silts 255 soils _____ other

Total length/volume of trenching/shafting: Ø

Total number of line-km of geophysics: Ø

Total metres drilled: Ø _____ diamond drill _____ RC drill _____ auger/percussion drill

Other products (provide details):

FINANCIAL SUMMARY

This is not an expense claim form. To request reimbursement of expenses, please submit a separate detailed expense claim form.

Total daily field allowance:	$1,450.00	Total contractor costs:	Ø
Total field air transportation costs (helicopter/plane):	$5,167.50	Total excavating/heavy equipment costs:	Ø
Total truck/mileage costs:	$ 425.00	Total assay/analyses costs:	$4,565.16
Total wages paid:	$8,000.00	Total reclamation costs:	Ø
Total light equipment rental costs:	$ 408.00	Total report writing cost:	$2,000.00
Other (please specify): Transp. Samples	$112.41	Total staking costs:	$684.00
Other (please specify): WorkSafe. Coverage	$106.26		

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Your feedback on any aspect of the program:

We really appreciate the continued support from the grant program. This years work followed up on the original reconnaissance soil line discovery with an initial grid. This years program continued to expand on the anomaly and more grid soil work along with prospecting and hand trenching/pitting is clearly warranted!

The Department of Energy, Mines and Resources may verify all statements related to, and made on this form, in any previously submitted reports, interim claims and in the Summary or Technical Report which accompanies it.

I certify that;

1. I am the person, or the representative of the company or partnership, named in the Application for Funding and in the Contribution Agreement under the Yukon Mineral Exploration Program.

2. I am a person who is nineteen years of age or older, and I have complied with all the requirements of the said program.

3. I hereby apply for the final payment of a contribution under the Yukon Mineral Exploration Program (YMEP) and declare the information contained within the Summary or Technical Report and this form to be true and accurate.

Date March 13, 2017

Signature of Applicant _____

Name (print) Adam Travis

Technical Report on the Silvertip North Project Area

NTS 105B 1, 2, 7 & 8

Watson Lake Mining Division

Yukon Territory, Canada

60º40’N Lat., 130º30’W Long.

Funded Under Grant YMEP-16-096

Yukon Mineral Exploration Program

(Focused Regional Module)

Author:

Adam Travis, B.Sc.

5389 Buchanan Road,
Peachland, B.C.

V0H-1X1, Canada

March 13, 2017

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SUMMARY

The Silvertip North Project area ("Project") is centered approximately 20 km east of Rancheria, Yukon. The Project is thought to be prospective for syngenetic and replacement style Ag-Pb-Zn +/- Gallium & Germanium deposits hosted in a carbonate and clastic sedimentary sequence of the Cassiar terrane, which has been intruded into the west by the mid-Cretaceous Cassiar batholith. The sediments include the Kechika, Sandpile, McDame and Earn groups. Nearby examples of these deposits include the Silvertip or Midway deposit located approximately 20 km south of the Alaska Highway in British Columbia.

A detailed comparison of claims located on the British Columbia side of the border with a similar geological environment on the Yukon side indicates that the Yukon side is significantly less explored and claimed.

The 2016 field program took place over a span of 14.5 days between June 18-20, 2016 and August 9-14, 2016. This field program was completed by two senior geologists; Adam Travis and Michael Cathro and one senior prospector; Donald Coolidge. A total of 255 soil samples and 9 rock samples were collected and set to ALS of North Vancouver British Columbia for Fire Assay Au and ICP.

This work program has highlighted a very significant >0.3 g/t Ag and .>200 ppm Pb anomaly over a 500 m x 750 m area at Veronica that is open to the east.

Near the southern portions of the Property, significant silver and lead values were also noted near the Stollery Barite and along the BC/Yukon border.

Recommended work at Veronica consists of 200 m spaced soil lines to the east, more detailed soil infill lines, prospecting and hand pitting of extreme high values to find the bedrock source for this substantial anomaly.

Recommended work in the southern portion of the claims includes more detailed soil and prospecting.

The total cost for the 2016 program was $22,640.05. The applicable expenses were funded under grant number YMEP 16-096.

INTRODUCTION

This report documents the 2016 exploration work completed on the Silvertip North Property area ("Project or Property") between June 18-20, 2016 and August 9-14, 2016. The exploration program consisted of collection of 255 soil samples and 9 rock samples.

The total cost of the program was $22,640.05. A full cost statement is included in Appendix 1. The applicable expenses were funded under grant number YMEP 16-096.

PROJECT LOCATION

The Silvertip North target area is centered 20 km east of the village of Rancheria in the Watson Lake Mining Division (Figures 1). It is located on NTS map sheets 105B 1, 105B2, and 105B7 and 105B8. The target area is centered at approximately 60º40'N Lat., 130º30'W Long.

In terms of infrastructure, the project area lies to the north and south of the Alaska Highway 10-25 km east of Rancheria, and approximately 90 km west of Watson Lake. Various secondary roads and trails created primarily during the 1980's provide 4 x4 and ATV access. Overall, the proximity to all- weather roads makes the area an attractive site for possible future mine development.

Claim Status, Ownership and Land Use

Claim blocks in the vicinity of the Veronica and JS claims are privately held by either me or my Partners. The developing Silvertip Mine, located on the BC side of the border is approximately 20km to the south from the Silvertip North Project. Several large blocks in the area once held by Silver Predator and Almaden Minerals have now lapsed.

The Project lies within the traditional territory of the Liard First Nation in the region and the entire Agnico Eagles project to the east.

No existing or proposed parks are present in the main area of interest.

Access

The central parts of the project area are readily accessible along the Alaska Highway. The areas south of the Alaska Highway are most easily accessed via the road south to the Silvertip

or Midway deposit. Areas north of the Alaska Highway have local roads that were established into mineral properties during the 1980's and are easily accessible by using ATV's. In addition, the area can be reached by helicopter from Watson Lake (90 km) which has a permanent base or alternatively from seasonal bases that are sometimes located much closer.

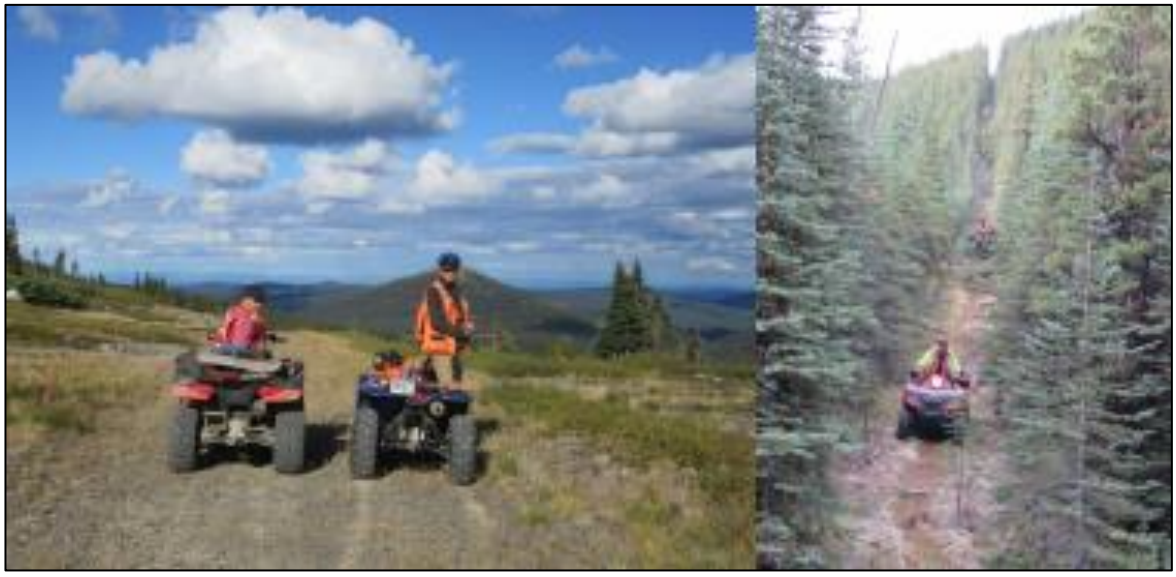

Photo 1: Roads and Trails, Veronica- JS Claim block

Figure 1

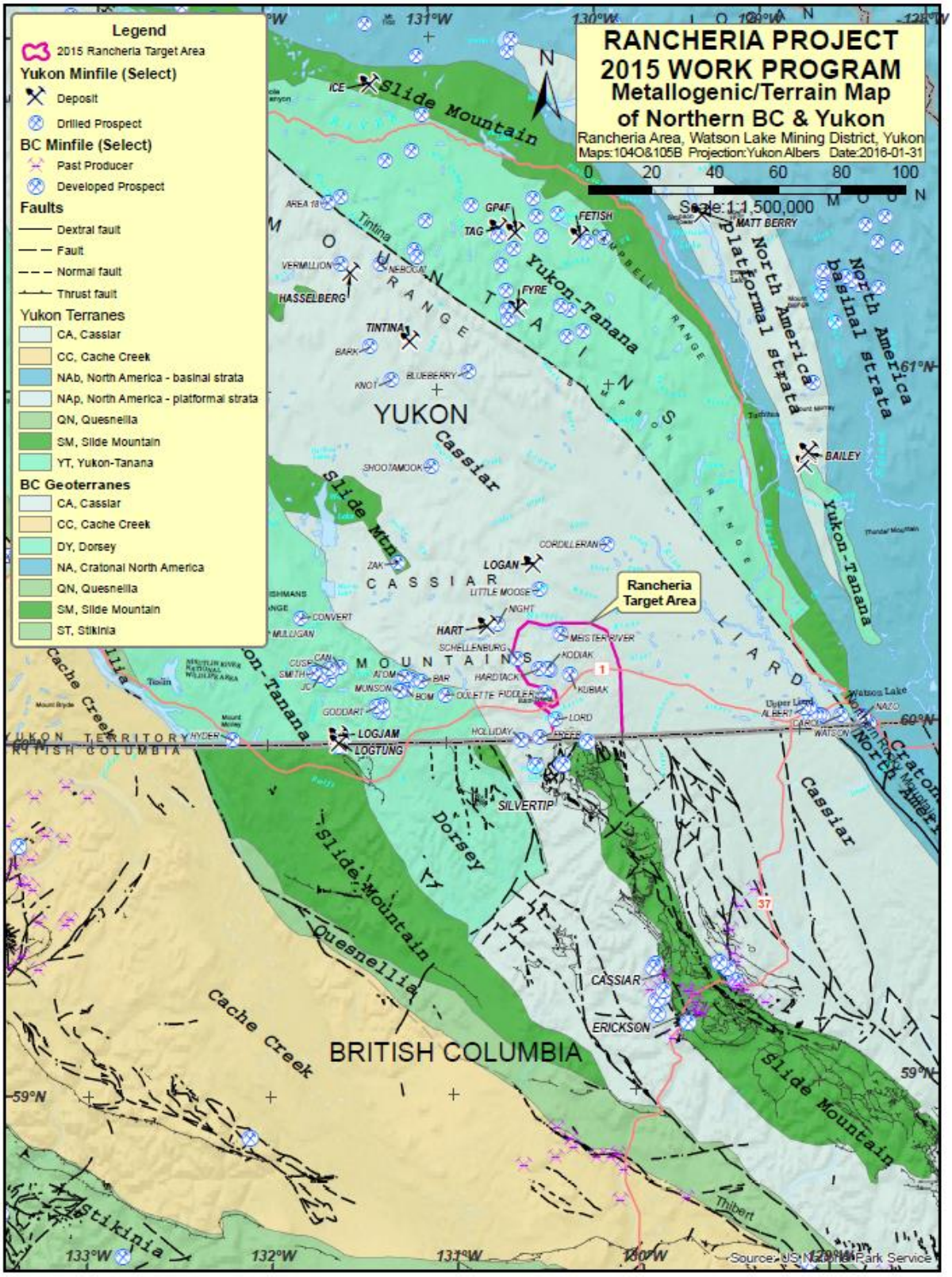
RANCHERIA PROJECT
2015 WORK PROGRAM
Metallogenic/Terrain Map
of Northern BC & Yukon
Rancheria Area, Watson Lake Mining District, Yukon
Maps:104O&105B Projection:Yukon Albers Date:2016-01-31
Scale:1:1,500,000
Legend
2015 Rancheria Target Area
Yukon Minfile (Select)
Deposit
Drilled Prospect
BC Minfile (Select)
Past Producer
Developed Prospect
Faults
Dextral fault
Fault
Normal fault
Thrust fault
Yukon Terranes
CA, Cassiar
CC, Cache Creek
NAb, North America - basinal strata
NAp, North America - platformal strata
QN, Quesnellia
SM, Slide Mountain
YT, Yukon-Tanana
BC Geoterranes
CA, Cassiar
CC, Cache Creek
DY, Dorsey
NA, Cratonal North America
QN, Quesnellia
SM, Slide Mountain
ST, Stikinia
Rancheria Target Area
YUKON
BRITISH COLUMBIA
Slide Mountain
Cassiar
Dorsey
Quesnellia
Cache Creek
Yukon-Tanana
North America platformal strata
North America basinal strata
Stikinia
CASSIAR MOUNTAINS
LIARD
SILVERTIP
ERICKSON
BAILEY
LOGAN
HART
LOGJAM
LOGTUNG
Source: US National Park Service

Table 1: Mineral Tenures and Ownership

District	Grant Number	Claim Name	Claim #	Claim Owner *	Op Recording Date	Staking Date	Claim Expiry Date	NTS Map #	Ops #
Watson Lake	YF47562	VER	1	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432306
Watson Lake	YF47563	VER	2	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432307
Watson Lake	YF47564	VER	3	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432308
Watson Lake	YF47565	VER	4	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432309
Watson Lake	YF47566	VER	5	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432310
Watson Lake	YF47567	VER	6	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432311
Watson Lake	YF47568	VER	7	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432312
Watson Lake	YF47569	VER	8	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432313
Watson Lake	YF47570	VER	9	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432314
Watson Lake	YF47571	VER	10	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432315
Watson Lake	YF47572	VER	11	Coolidge, Cathro,	2016-03-16	2016-03-15	2018-03-16	105B01	1500432316

District	Grant Number	Claim Name	Claim #	Claim Owner *	Op Recording Date	Staking Date	Claim Expiry Date	NTS Map #	Ops #
				Travis					
Watson Lake	YF47573	VER	12	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432317
Watson Lake	YF47574	VER	13	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432318
Watson Lake	YF47575	VER	14	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432319
Watson Lake	YF47576	VER	15	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432320
Watson Lake	YF47577	VER	16	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432321
Watson Lake	YF47578	VER	17	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432322
Watson Lake	YF47579	VER	18	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432323
Watson Lake	YF47580	VER	19	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432324
Watson Lake	YF47581	VER	20	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432325
Watson Lake	YF47582	VER	21	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432326
Watson Lake	YF47583	VER	22	Coolidge, Cathro,	2016-03-16	2016-03-15	2018-03-16	105B01	1500432327

District	Grant Number	Claim Name	Claim #	Claim Owner *	Op Recording Date	Staking Date	Claim Expiry Date	NTS Map #	Ops #
				Travis					
Watson Lake	YF47584	VER	23	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432328
Watson Lake	YF47585	VER	24	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432329
Watson Lake	YF47586	VER	25	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432330
Watson Lake	YF47587	VER	26	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432331
Watson Lake	YF47588	VER	27	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432332
Watson Lake	YF47589	VER	28	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432333
Watson Lake	YF47590	VER	29	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432334
Watson Lake	YF47591	VER	30	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432335
Watson Lake	YF47592	VER	31	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432336
Watson Lake	YF47593	VER	32	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432337
Watson Lake	YF47594	VER	33	Coolidge, Cathro,	2016-03-16	2016-03-15	2018-03-16	105B01	1500432338

District	Grant Number	Claim Name	Claim #	Claim Owner *	Op Recording Date	Staking Date	Claim Expiry Date	NTS Map #	Ops #
				Travis					
Watson Lake	YF47595	VER	34	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432339
Watson Lake	YF47596	VER	35	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432340
Watson Lake	YF47597	VER	36	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432341
Watson Lake	YF47598	VER	37	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432342
Watson Lake	YF47599	VER	38	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432343
Watson Lake	YF47600	VER	39	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432344
Watson Lake	YF47601	VER	40	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432345
Watson Lake	YF47602	VER	41	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432346
Watson Lake	YF47603	VER	42	Coolidge, Cathro, Travis	2016-03-16	2016-03-15	2018-03-16	105B01	1500432347
Watson Lake	YF47616	JS	1	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437294
Watson Lake	YF47617	JS	2	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437295
Watson	YF47618	JS	3	Adam	2016-06-20	2016-06-	2018-06-	105B01	1500437296

District	Grant Number	Claim Name	Claim #	Claim Owner *	Op Recording Date	Staking Date	Claim Expiry Date	NTS Map #	Ops #
Lake				Travis		16	20		
Watson Lake	YF47619	JS	4	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437297
Watson Lake	YF47620	JS	5	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437298
Watson Lake	YF47621	JS	6	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437299
Watson Lake	YF47622	JS	7	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437300
Watson Lake	YF47623	JS	8	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437301
Watson Lake	YF47624	JS	9	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437302
Watson Lake	YF47625	JS	10	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437303
Watson Lake	YF47626	JS	11	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437304
Watson Lake	YF47627	JS	12	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437305
Watson Lake	YF47628	JS	13	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437306
Watson Lake	YF47629	JS	14	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437307
Watson Lake	YF47630	JS	15	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437308
Watson Lake	YF47631	JS	16	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437309
Watson Lake	YF47632	JS	17	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437310
Watson Lake	YF47633	JS	18	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437311
Watson	YF47634	JS	19	Adam	2016-06-20	2016-06-	2018-06-	105B01	1500437312

District	Grant Number	Claim Name	Claim #	Claim Owner *	Op Recording Date	Staking Date	Claim Expiry Date	NTS Map #	Ops #
Lake				Travis		16	20		
Watson Lake	YF47635	JS	20	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437313
Watson Lake	YF47636	JS	21	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437314
Watson Lake	YF47637	JS	22	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437315
Watson Lake	YF47638	JS	23	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437316
Watson Lake	YF47639	JS	24	Adam Travis	2016-06-20	2016-06-16	2018-06-20	105B01	1500437317
Watson Lake	YF47640	JS	25	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437340
Watson Lake	YF47641	JS	26	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437341
Watson Lake	YF47642	JS	27	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437342
Watson Lake	YF47643	JS	28	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437343
Watson Lake	YF47644	JS	29	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437344
Watson Lake	YF47645	JS	30	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437345
Watson Lake	YF47646	JS	31	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437346
Watson Lake	YF47647	JS	32	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437347
Watson Lake	YF47648	JS	33	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437348
Watson Lake	YF47649	JS	34	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437349
Watson	YF47650	JS	35	Mike	2016-06-20	2016-06-	2018-06-	105B01	1500437350

District	Grant Number	Claim Name	Claim #	Claim Owner *	Op Recording Date	Staking Date	Claim Expiry Date	NTS Map #	Ops #
Lake				Cathro		18	20		
Watson Lake	YF47651	JS	36	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437351
Watson Lake	YF47652	JS	37	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437352
Watson Lake	YF47653	JS	38	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437353
Watson Lake	YF47654	JS	39	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437354
Watson Lake	YF47655	JS	40	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437355
Watson Lake	YF47656	JS	41	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437356
Watson Lake	YF47657	JS	42	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437357
Watson Lake	YF47658	JS	43	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437358
Watson Lake	YF47659	JS	44	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437359
Watson Lake	YF47660	JS	45	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437360
Watson Lake	YF47661	JS	46	Mike Cathro	2016-06-20	2016-06-18	2018-06-20	105B01	1500437361
Watson Lake	YF40482	JS	47	Mike Cathro	2016-06-20	2016-06-19	2018-06-20	105B01	1500437364
Watson Lake	YF40483	JS	48	Mike Cathro	2016-06-20	2016-06-19	2018-06-20	105B01	1500437365
Watson Lake	YF40484	JS	49	Adam Travis	2016-06-20	2016-06-20	2018-06-20	105B01	1500437376
Watson Lake	YF40485	JS	50	Adam Travis	2016-06-20	2016-06-20	2018-06-20	105B01	1500437377
Watson	YF40486	JS	51	Adam	2016-06-20	2016-06-	2018-06-	105B01	1500437378

District	Grant Number	Claim Name	Claim #	Claim Owner *	Op Recording Date	Staking Date	Claim Expiry Date	NTS Map #	Ops #
Lake				Travis		20	20		
Watson Lake	YF40487	JS	52	Adam Travis	2016-06-20	2016-06-20	2018-06-20	105B01	1500437379
Watson Lake	YF40488	JS	53	Adam Travis	2016-06-20	2016-06-20	2018-06-20	105B01	1500437380
Watson Lake	YF40489	JS	54	Adam Travis	2016-06-20	2016-06-20	2018-06-20	105B01	1500437381
Watson Lake	YF40490	JS	55	Adam Travis	2016-06-20	2016-06-20	2018-06-20	105B01	1500437382
Watson Lake	YF40491	JS	56	Adam Travis	2016-06-20	2016-06-20	2018-06-20	105B01	1500437383
Watson Lake	YF40492	JS	57	Adam Travis	2016-06-20	2016-06-20	2018-06-20	105B01	1500437384
Watson Lake	YF40493	JS	58	Adam Travis	2016-06-20	2016-06-20	2018-06-20	105B01	1500437385

Total 42 VER claims and 58 JS claims

* Ownership

Coolidge, Cathro, Travis: 33.33% ownership by all claim holders

TARGET AND RATIONALE

The target in the Silvertip North area is for syngenetic and replacement style Ag-Pb-Zn +/- Gallium & Germanium deposits hosted in a carbonate and clastic sedimentary sequence of the Cassiar terrane, which has been intruded into the west by the mid-Cretaceous Cassiar batholith. The sediments include the Kechika, Sandpile, McDame and Earn groups. Nearby examples of these deposits include the Silvertip or Midway deposit located approximately 20 km south of the Alaska Highway in British Columbia.

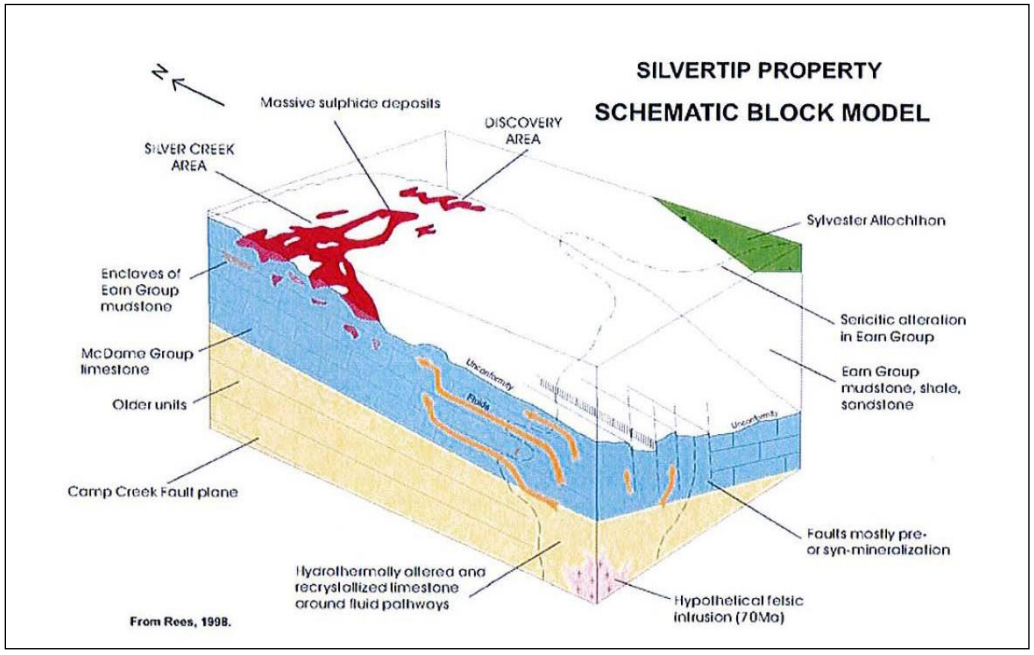

Figure 2: Silvertip Project Schematic Block Model

These are economically attractive commodities and deposit types in an area of Yukon that is relatively well serviced by infrastructure, and close to ports in Skagway and Haines, Alaska.

REGIONAL AND PROJECT GEOLOGY

The Silvertip North area is situated in the northern Omineca Belt of the Canadian Coordillera. The Cassiar Terrane is the most important element in the region and is comprised of Upper Proterzoic through Middle Devonian carbonate and clastic sedimentary rocks formed on a marine platform on the ancient continental margin of western North America (Cassiar Platform) and overlying Devono-Missippian rift related clastics (Earn Group).

Structurally overlying the Cassiar Terrane is a tectonic assemblage of marginal basin and island arc sediments and igneous rocks of the Upper Paleozoic Sylvester allochthon. The region was moderately deformed by folding and faulting and thrust faulting in the Jurassic and later by extensional and dextral faulting in the Late Cretaceous to early Tertiary. The Cassiar Batholith, a large granite to granodiorite intrusion of mid- Cretaceous age, lies west of the area. Small intrusions and related hydrothermal alteration of possibly Late Cretaceous age are minor but important features in the region.

The main mineral deposits are syngenetic barite =/- lead, zinc prospects in Paleozoic sediments, and skarn and replacement deposits related to Cretaceous intrusions. An account of mineralization in the Rancheria district including the Silvertip area is given by Abbott (1983).

Regional Mineral Deposits (after BC Minfile)

The Silvertip deposit is located near the Tootsee River in the Cassiar Mountains just south of the Yukon-British Columbia border. The deposits occur in a carbonate and clastic sedimentary sequence of the Cassiar terrane, which has been intruded into the west by the mid-Cretaceous Cassiar batholith. The sediments include the Kechika, Sandpile, McDame and Earn groups. The deposits are situated on the west limb of a broad, open, northwest trending synclinorium, the core of which is occupied by volcanics, sediments and ultramafic rocks of the Devonian-Triassic Sylvester Allochthon. Massive sulphide zones in the Midway deposits occur in limestones of the upper part (Unit MLS) of the mid-Devonian McDame Group. This unit is unconformably overlain by clastic sediments of the Upper Devonian-Mississippian Earn Group, which consists of two upward- coarsening sequences of turbiditic flows. Several exhalative horizons, consisting of fine- grained massive to laminated silica and/or barite, with pyrite, sphalerite and minor galena occur in the Earn Group sediments. Two of these, the Upper and Discovery zones, occur near the base of the second cycle, and contain lead-zinc-silver mineralization. Sulphides within the exhalite zones are restricted in extent although exhalites are wide-spread and may be stratigraphically correlatable.

The McDame/Earn groups contact is a pronounced erosional surface, with carbonates below the contact strongly affected by Late Devonian karstification. The unconformity cuts across

165 metres of McDame limestone stratigraphy near the deposit. Uplift and erosion and karst development in Late Devonian time was accompanied by high- angle block faulting, which made the carbonates a better aquifer for meteoric waters. Breccias at Midway include carbonate mosaic breccias, and solution-collapse breccias which include Earn Group clasts. Vein mineralization occurs throughout the McDame and Earn groups. Veins vary from hairline fractures to 20 centimetre widths, and consist of quartz, calcite, pyrite, galena and sphalerite.

Mafic dykes of unknown age occur in the Midway area, and are commonly sericitized in the vicinity of the deposits. Potassium- argon dating of sericitized Earn Group sediments and quartz feldspar porphyry dykes about 2 km southeast of the deposit give ages of about 66 million years. The source of mineralizing fluids has not been identified, although the high silver content of the deposits and tin mineralization indicate a probable magmatic origin. Earn Group mudstones above the unconformity locally confined mineralizing fluids to the underlying limestones, with sulphide deposition occurring as open-space filling and replacement of carbonates.

The Silver Creek zone contains two high-grade core zones, Silver Creek North and Silver Creek South. Massive sulphide mineralization consists of pyrite (and associated marcasite and pyrrhotite), sphalerite and galena, with lesser freibergite, pyrargyrite, argentite, boulangerite, stannite, arsenopyrite, cassiterite, chalcopyrite and quartz- carbonate gangue. Lead sulphantimonides have also been identified. Sulphide textures indicate several phases of brecciation, replacement and open-space drusy growth. The southern part of the zone is characterized by freibergite and pyrargyrite and very fine- grained colloform pyrite, while the northern part is marked by abundant lead sulphantimonides and by the absence of freibergite, pyrargyrite, pyrrhotite and colliform pyrite. Indicated ore reserves for the Silver Creek zone, in 1985, were 2,847,920 tonnes grading 446.4 g/t silver, 8.45 % lead and 10.21 % zinc (Assessment Report 13259).

The Discovery deposit occurs about 300 metres east of the Silver Creek North core zone. Massive and brecciated sulphides occur in several zones in the McDame limestones. Mineralization consists of pyritic, pyrrhotitic and base-metal massive sulphide (greater than 50 % sphalerite and galena) zones. These zones vary in thickness from 0.2 to 2.3 metres. Sulphides also occur as matrix to both sulphide and carbonate clast breccias. "Trash" breccias commonly occur toward the base of mineralized intersections. Metal distribution relations are not well known for the Discovery deposit. The Discovery zone, in 1985, was thought to contain 3,813,307 tonnes of indicated ore grading 371.7 g/t silver, 13.34 % zinc and 5.4 % lead (Assessment Report 13259).

It is now known that the Silver Creek and Discovery zones are actually the same with a lower grade mineralized zone in between.

Mineable reserves estimated by previous operators in the Silver Creek (North and South) zone were 1,377,000 tonnes grading 317 g/t silver, 5.8 % lead and 8.3 % zinc (Imperial Metals Corporation Annual Report 1996, page 7).

Imperial Metals Corp. reported that a recent 8600 metre drilling program has outlined 2 new zones of high grade, massive sulphide mineralization. High grade, near-surface mineralization was intersected immediately north of the Silver Creek zone in an area now called the Silver Creek Extension zone. The second new zone, Discovery North, is 150 metres north of the Discovery zone (T. Schroeter, personal communication, 1997).

The 1997 drilling program led to a resource estimate of 2.57 million tonnes grading 8.8 % zinc, 6.4 % lead, 325 g/t silver and 0.63 g/t gold. This includes measured and indicated of 1,120,000 tonnes grading 378 g/t silver, 7.7 % lead, 9.5 % zinc and 0.85 gram per tonne gold and inferred of 1,450,000 grading 284 g/t silver, 5.4 % lead, 8.3 % zinc and 0.46 g/t gold (Northern Miner, February 23, 1998 and GCNL No.10, 1998).

Silvertip Mining Corporation, a subsidiary of Imperial, submitted an Environmental Assessment Application in 1998. Peruvian Gold Ltd. is acquiring by option a 60 % interest in this Project. Drilling (2000 metres) is planned in 1999 to test geophysical anomalies (CSAMT) outlined in 1998. Hole 3 intersected 318 g/t silver, 8.65 % zinc and 5.53 % lead over 31.4 metres (Northern Miner, October 18, 1999). This is the thickest intercept encountered on the Project to date and is reported to represent a different style of mineralization from that previously encountered on the Project.

Dewatering of the underground workings was initiated in October 1999 and completed before the end of November. All rehabilitation was completed before year end with the drilling equipment on site and ready to be mobilized in the first week of January 2000. A total of 3210 metres of diamond drilling was completed in early February 2000.

Silver Standard Resources acquired the Project in 2002.

Silvercorp Metals Inc. acquired the Project in February 2010 and released an updated resource estimate as follows:

Categories	Tonnes	Ag (g/t)	Pb (%)	Zn (%)	Au (g/t)	Metal Contained in Resources			
						Ag (oz)	Pb (t)	Zn (t)	Au (oz)
Indicated	2,455,000	315	5.88	6.26	0.413	24,860,000	144,354	153,683	32,598
Inferred	1,649,000	281	4.55	5.64	0.093	14,900,000	75,030	93,004	4,931

Table 2: Upper Zone Mineral Resource Estimate
(25 $/t cut-off grade)

Categories	Tonnes	Ag (g/t)	Pb (%)	Zn (%)	Metal Contained in Resources		
					Ag (oz)	Pb (t)	Zn (t)
Inferred	3,638,000	39	0.65	2.36	4,560,000	23,647	85,857

Notes to Resource Statement:

1. The AgEq ("silver-equivalent") formula is as follows:
   AgEq (g/t) = (Ag g/t * Ag recovery) + ((Au g/t * Au price per g * Au recovery) / Ag price per g) + ((Pb% * Pb price * Pb recovery * 22.0462) / Ag price per g) + ((Zn% * Zn price * Zn recovery * 22.0462) / Ag price per g). Note that copper is not a contributor and gold only contributes when there is a gold recovery value.
2. In calculating AgEq grades, metal prices used are Au: US$1,250/troy ounce; Ag: US$19.00/troy ounce; Pb and Zn: US$1.00/pound.
3. Metal recoveries are based on 2011 metallurgical testwork conducted by SGS Laboratories. Results chosen for the Silvertip process were recovery of 84.9% of silver, 92.4% of lead and 81.7% of zinc. Silvercorp includes recovery of 50% for gold as a conservative estimate.
4. Upper Zone resources are being reported above a $25.00 value cut-off. This cut-off reflects the current mining costs assuming an open pit mining scenario. These costs are considered to be reasonable when compared to similar operations in the area. Value was calculated, in the models, using the formula: $Value = AgEq x $0.61
5. Rounding may result in minor discrepancies in totals.

Table 2: Lower Zone Mineral Resources for Silvertip (325 g/t Ag Eq cut-off grade)

REGIONAL AND PROJECT GEOCHEMISTRY

The area east of the Property contains numerous high Silver, Lead and Zinc in regional geochemical stream sediments.

HISTORICAL WORK

A considerable amount of work occurred in the general regional primarily in the 1980's but most of the work was directed towards smaller projects and claims and the applicant could find very little sampling data with regards to gallium, iridium or germanium or more recent work that involved some of the updated interpretations from Silvertip.

The current lack of claims (especially in comparison to B.C) provides an excellent opportunity to review the belt in a more regional and updated approach.

2016 EXPLORATION PROGRAM

The 2016 field program took place over a span of 14.5 days between June 18-20, 2016 and August 9-14, 2016. This field program was completed by two senior geologists; Adam Travis and Michael Cathro and one senior prospector; Donald Coolidge. A total of 255 soil samples and 9 rock samples were collected and set to ALS of North Vancouver British Columbia for Fire Assay Au and ICP. See Figure 3 for a map of the regional sampling completed.

A total of 255 soil samples and 9 rock samples (see Appendix 2 for sample location and descriptions) were collected throughout the Project and sent to ALS Minerals in Vancouver, B.C. for ICP and Fire Assay analysis. Lab assay certificates can be found in Appendix 3.

SAMPLING METHOD AND APPROACH

Soil samples collected were placed into conventional kraft soil bags, and rock samples were placed into poly bags and sealed immediately to avoid any cross contamination. Each sample was labelled with the corresponding area and sample number. Samples were stored in a locked vehicle until they were stored in a locked storage unit ready for transportation to the assay lab.

Sample descriptions, geological observations and other field data was collected in field notebooks, field maps and on hand-held GPS units. Data was entered into an excel table and the photos that were taken were saved on one main computer.

EXPLORATION RESULTS & RECOMMENDATIONS

Exploration was focused on two main areas; Veronica and JS (See Appendix 4 for maps).

Veronica Area

Six north south grid lines at approximately 200m line spacing and 50m sample spacing were conducted over an area that as highlighted by previous reconnaissance lines.

Sample results indicate a 500m x 750m area with values >0.3 g/t Ag and >200 ppm Pb that is open to the east. Values in soil samples are up to incredible 31.3 g/t Ag, 3,830 ppm Zn, and 3,100 ppm Pb with elevated values of gallium, germanium and indium also noted.

Clearly more grid work is recommended to the east at 200m line spacing's, detailed infill lines and prospecting and hand test pitting of anomalies to try and located the bedrock source for these substantial anomalies.

JS Area

Soils were conducted in the JS (John Stollery) area principally along old mining exploration roads and trails and in a small grid fashion near the BC/Yukon border.

Sample results indicate significant silver values along the border ($\leq$ 8.67 g/t Ag) and in 600m northwesterly trend ($\leq$ 3.69 g/t Ag) south of the Stollery Barite occurrence. Similarly these areas show highly anomalous zinc ($\leq$ 2,500 ppm).

Clearly more work is warranted in the vicinity of the Stollery Barite occurrence and should consist of grid soil sampling and prospecting. Anomalies along the BC/Yukon border appear to be somewhat restricted and trend onto other claims in BC.

STATEMENT OF QUALIFICATIONS

I, Adam Travis, of 5389 Buchanan Road, Peachland, BC, hereby certify that:

- I am a graduate of University of British Columbia, with a B.Sc in Geological Sciences (1990)

- I am presently employed as a consulting geologist, President and C.E.O of Colorado Resources Ltd. (TSX-V: CXO), located in West Kelowna BC. In addition I also serve various advisory roles for both public and privately held companies.

- I have been working as a geologist in mineral exploration, exploration management, geological research, and administration of advanced mine and exploration projects on a near continuous basis since 1990. In addition, during the summers between 1979 and 1990, I worked as a field assistant on metals exploration projects in Yukon and northern British Columbia.

- My career has given me experience in precious and base metal, industrial minerals, uranium, and rare earth element exploration primarily in British Columbia, Yukon, Alaska, Western China, Western USA, Africa and Mexico.

- I have raised over $30 million in the last 7 years for Colorado Resources for grassroots and early stage projects in the Yukon and northern British Columbia.

- Companies and projects that I represent in the Yukon have spent nearly $7 million on them in the last 6 years as a result of my work.

Dated this 13 day of March, 2017

Adam Travis, B.Sc

STATEMENT OF QUALIFICATIONS

I, Brittany Kay Travis, do hereby certify that:

1. I am a consulting Executive Administrative Professional for Cazador Resources Ltd., and reside at 208-2760 Auburn Road, West Kelowna, B.C, V4T-4C2.

2. I am a graduate of Okanagan College with a Bachelor of Business Administration, with a major in Marketing. I graduated in 2013 and have worked with Cazador Resources on a full time bases since.

3. I consult for other mineral exploration companies, holding titles such as Manager of Corporate Communications.

4. As of the date of the certificate, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

Dated this 13 day of March, 2017

Brittany Travis, BBA

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Appendix One:

Expense Statement

Rancheria Expense Report

Exploration Work Type	Description	Hours	Days	Rate	Subtotal
Field Program					
Adam Travis	Sr. Geologist - June 18-20, August 9-14		5.5	500.00	$ 2,750.00
Cathro Resources Corp. (M. Cathro)	Sr. Geologist - June 18-20, August 9-14		5.5	500.00	$ 2,750.00
North Track Exploration (D. Coolidge)	Sr. Prospector - August 9-14		3.5	350.00	$ 1,225.00
Office Studdies/ Logistics					
Adam Travis	Assessment Report writing- Geologist	11.84		95.00	$ 1,125.00
Cazador Resources	Assessment Report writing- Assistant	25		35.00	$ 875.00
Meridian Mapping	GIS Work	17		75.00	$ 1,275.00
Travel					
Adam Travis	Fuel, meals, accomodation				$ 791.36
Cathro Resources Corp	Fuel, meals, accomodation				$ 176.23
North Track Exploration	Fuel, meals, accomodation				$ 189.00
Adam Travis	Pacific Northwest Freight *sample delivery				$ 112.41
Equipment/ Supplies					
Adam Travis	Supplies: Consumables, maps				$ 15.11
Adam Travis	Equipment: ATV (2 Quads)		3	80.00	$ 240.00
Adam Travis	Equipment: Transport Trailer		3	16.00	$ 48.00
Adam Travis	Truck Rental		3	50.00	$ 150.00
North Track Exploration	Equipment: ATV (1 Quad)		3	40.00	$ 120.00
North Track Exploration	Truck Rental		3	50.00	$ 150.00
Cathro Resources Corp.	Truck Rental		2.5	50.00	$ 125.00
Transportation					
Adam Travis	Tundra Helicopters August 12-14 WET	1.8		1325.00	$ 2,385.00
Cathro Resources Corp.	Tundra Helicopters June 18-20 WET	2.1		1325.00	$ 2,782.51

Geochemical					
Adam Travis	ALS Minerals - 3 Rock				$ 60.08
Adam Travis	ALS Minerals - 88 Soils				$ 1,493.33
Adam Travis	ALS Minerals - 6 Rock				$ 121.75
Adam Travis	ALS Minerals - 171 Soils				$ 2,890.00
Other					
Claim Staking Costs	52 tags, 58 QT grant				$ 684.00
Worksafe Coverage					$ 106.26
	Total				**$ 22,640.05**

Appendix Two:

Sample Locations and Descriptions

Sample #	Date	Zone	Easting	Northing	Elevation	Sampler	Target	Sample Type	Depth cm	Colour	Horizon	Comment/Description	SAMPLE Description	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
AJR001						A. Travis	JS	Rock				rock float sample taken about 10m upslope of 68 in area of abundent qtz stockworking	AJR001															
	2016-10-08	9	429888	6652125	1323									0.005	0.01	0.83	2.4	<0.2	<10	2770	0.11	0.11	0.09	0.02	23.6	4.2	29
AJR002						A. Travis	JS	Rock				rock subcrop at old soil site AJS-032 abundant qtz stockworking across foliateion and with over 5m	AJR002															
	2016-10-08	9	429864	6652002	1361							squared area take composite grab		0.007	0.1	0.4	8.6	<0.2	<10	3420	0.07	0.08	0.01	0.05	9.12	1.6	24
AJS001	2016-06-20	9	431741	6652378		A. Travis	JS	Soil		light brown		20 cm, 25 m up road	AJS001	0.001	0.86	1.13	268	<0.2	<10	320	0.44	4.87	0.1	0.56	26.3	6.8	19
AJS002	2016-06-20	9	431775	6652353		A. Travis	JS	Soil		orange brown		20 cm orange brown, whitish calcits/gtz stringers?	AJS002	0.011	2.47	1.06	304	<0.2	<10	340	0.47	5.48	0.02	0.16	17.5	3.1	19
AJS003	2016-06-20	9	431812	6652325		A. Travis	JS	Soil				20 cm/ 3m high cut bank at road	AJS003	0.002	2.32	1.15	267	<0.2	<10	220	0.35	5	0.05	0.42	20.5	5.1	20
AJS004	2016-06-20	9	431841	6652295		A. Travis	JS	Soil		grey brown		15 cm / 1m bank, grey brown black siltstone/argillite s/c	AJS004	0.004	1.47	0.92	169.5	<0.2	<10	900	0.45	3.27	0.03	0.4	27.7	7.1	15
AJS005	2016-06-20	9	431875	6652269		A. Travis	JS	Soil		yellow brown		15 cm/ 2m high bank yellow brown, lighter coloured	AJS005	0.013	2.27	1.25	250	<0.2	<10	660	0.51	2.88	0.02	1.02	24.6	12.5	19
AJS006	2016-06-20	9	431890	6652233		A. Travis	JS	Soil		mixed grey brown		10 cm/ 3m high bank at switchback corner, mixed grey brown	AJS006	0.003	1.3	0.98	274	<0.2	<10	450	0.41	4.73	0.07	0.43	30.8	7	17
AJS007	2016-06-20	9	431854	6652247		A. Travis	JS	Soil		mixed grey brown		10 cm/ 2 m high bank mixed grey brown	AJS007	0.002	0.47	0.87	269	<0.2	<10	490	0.32	4.38	0.04	0.36	29.5	6.2	16
AJS008	2016-06-20	9	431812	6652234		A. Travis	JS	Soil		mixed grey brown		10 cm/ 1m high bank mixed grey brown	AJS008	0.002	0.55	0.98	538	<0.2	<10	290	0.44	13.65	0.03	0.71	27.7	4.9	17
AJS009	2016-06-20	9	431774	6652257		A. Travis	JS	Soil		mixed grey brown		15 cm / 1.5m high bank mixed grey brown	AJS009	0.001	0.54	1.03	341	<0.2	<10	260	0.39	6.47	0.03	0.46	30.5	4.5	17
AJS010	2016-06-20	9	431734	6652274		A. Travis	JS	Soil		lighter yellow brown		15 cm/ 1 m high bank lighter yellow brown	AJS010	0.003	0.6	1	524	<0.2	<10	250	0.42	8.6	0.05	0.48	28.5	4.6	17
AJS011	2016-06-20	9	431694	6652277		A. Travis	JS	Soil		lighter yellow brown		10 cm/ 1m high bank, lighter yellow brown	AJS011	0.003	0.49	0.97	572	<0.2	<10	280	0.41	9.39	0.05	0.52	31.2	5.7	16
AJS012	2016-06-20	9	431647	6652279		A. Travis	JS	Soil		lighter yellow brown		10 cm/ 1m high bank, lighter yellow brown, claim line halfway between 12 and 13	AJS012	0.005	0.59	0.82	775	<0.2	<10	360	0.37	14.65	0.07	0.71	32.9	6.7	13
AJS013	2016-06-20	9	431597	6652276		A. Travis	JS	Soil		mixed grey brown		10 cm/ 1.5 m high bank. Mixed. Some sandy	AJS013	0.003	0.33	0.86	457	<0.2	<10	210	0.36	7.51	0.05	0.44	25.7	5	14
AJS014	2016-06-20	9	431552	6652254		A. Travis	JS	Soil		mixed grey brown		10 cm/ 3m high bank mixed grey brown	AJS014	0.001	0.21	0.93	209	<0.2	<10	280	0.36	3.12	0.04	0.28	33.2	5.3	21
AJS015	2016-06-20	9	431516	6652217		A. Travis	JS	Soil				10 cm/ 3m high bank but start of 4-5m high bank black chartier seds?	AJS015	<0.001	0.39	0.68	414	<0.2	<10	170	0.26	7.41	0.03	0.38	32.5	3.8	15
AJS016	2016-06-20	9	431472	6652219		A. Travis	JS	Soil		orange brown		15 cm/ 2.5m high bank 5m west of small creek drain, orange brown	AJS016	0.001	0.57	0.79	474	<0.2	<10	310	0.29	9.96	0.04	0.46	34.2	3.5	19
AJS017	2016-06-20	9	431450	6652262		A. Travis	JS	Soil		orange brown		10 cm / 1m high bank orange brown	AJS017	0.001	0.6	0.99	450	<0.2	<10	270	0.39	8.28	0.03	0.35	31.7	4.6	18
AJS018	2016-06-20	9	431408	6652274		A. Travis	JS	Soil		orange brown		10 cm/ 1m high bank mixed sandy, orange brown	AJS018	0.002	0.81	1	562	<0.2	<10	180	0.37	23.3	0.04	0.49	23.7	3.9	16
AJS019	2016-06-20	9	431362	6652285		A. Travis	JS	Soil		orange brown		15 cm / 3m high bank, start of 4-5 m high bank for 30m rocky, shaley, orange brown	AJS019	<0.001	0.76	0.87	399	<0.2	<10	320	0.26	5.16	0.05	0.41	30.2	3.9	17
AJS020	2016-06-20	9	431330	6652323		A. Travis	JS	Soil		mixed grey brown		10 cm/ 3m high bank west side of drew (halfway bank to 19) mixed clayey, rockey gb	AJS020	0.001	0.2	1.37	437	<0.2	<10	420	0.48	6.1	0.12	0.25	38.9	11.6	50
AJS021	2016-06-20	9	431295	6652351		A. Travis	JS	Soil		grey brown		10 cm / 2m high bank gb clayey, mixed	AJS021	0.002	0.31	1.21	183	<0.2	<10	290	0.45	3.1	0.04	0.27	34.2	7.7	24
AJS022	2016-06-20	9	431259	6652394		A. Travis	JS	Soil				10 cm/ 1m high bank mixed boulders till	AJS022	0.001	0.1	1.1	179	<0.2	<10	190	0.5	4.66	0.05	0.21	32.5	7.8	20
AJS023	2016-06-20	9	431247	6652443		A. Travis	JS	Soil		orange brown		15 cm no bank road cut light orange brown	AJS023	<0.001	0.52	1.15	212	<0.2	<10	230	0.43	3.93	0.03	0.21	31.7	5.1	19
AJS024	2016-06-20	9	431221	6652486		A. Travis	JS	Soil		orange brown		10cm no bank, cherty seds, orange brown	AJS024	<0.001	0.4	1.15	177	<0.2	<10	260	0.34	3.74	0.04	0.28	29.9	4.3	22
AJS025	2016-06-20	9	431186	6652515		A. Travis	JS	Soil		grey brown		10 cm/ 1m cut bank, clayey grey brown	AJS025	<0.001	0.13	0.98	126	<0.2	<10	220	0.38	2.69	0.04	0.22	33.5	5.1	18
AJS026	2016-06-20	9	431145	6652477		A. Travis	JS	Soil		brown grey		20 cm / 0.5m cut bank, wide spot in road due to little wet draw, brown grey, CPC float	AJS026	<0.001	0.44	0.54	105.5	<0.2	<10	330	0.16	3.35	0.05	0.24	29.4	2.2	10
AJS027	2016-06-20	9	431106	6652498		A. Travis	JS	Soil		orange brown		15 cm / 1.5m cut bank 5 m from junction with main road, orange brown	AJS027	<0.001	0.17	1.11	135.5	<0.2	<10	150	0.38	3.01	0.1	0.28	27.3	6	22
AJS028	2016-06-20	9	429681	6651940		A. Travis	JS	Soil		dark brown grey		100m west of D1 Post, shaley, dark brown, grey rocky soil 20 cm deep	AJS028	0.001	1.56	0.77	8.7	<0.2	<10	1060	0.27	0.17	0.25	1.46	28.8	9.8	19
AJS028	2016-06-20	9	429674	6651940	1285	A. Travis	JS	Soil				Duplicate location / Missing analyses	AJS028														
AJS029	2016-06-20	9	429729	6651941		A. Travis	JS	Soil		dark brown grey		20m west of D1 port, shaley, rockey dark brown grey, 20cm deep, hard to get soil	AJS029	0.003	6.03	1.41	14.6	<0.2	<10	2690	0.45	0.3	0.26	2.05	32.3	20.6	29
AJS030		9	429758	6651938		A. Travis	JS	Soil		deep brown		27 m west of D1 post, good place for soil in otherwise rocky showing slst/sst/ 110 cm deep brown	AJS030														
	2016-06-20													0.032	2.25	1.57	20.2	<0.2	<10	1990	0.61	0.29	0.15	1.55	38.3	22.8	32
AJS031	2016-06-20	9	429786	6651938		A. Travis	JS	Soil		dark brown		taken 1m norht of D1 post, dark brown, 15cm in rocky qtz veined sst	AJS031	0.003	0.79	1.25	31.2	<0.2	<10	720	0.32	0.29	0.07	0.96	31.7	8.6	27
AJS032		9	429864	6652001		A. Travis	JS	Soil		light brown		about 100m NE of Post D1, intesne gtz stockworkings and sheeted veins, soil near tree roots, 10	AJS032														
	2016-06-20											cm light brown		0.004	0.25	1.53	20.5	<0.2	<10	1550	0.44	0.31	0.1	0.47	33.5	11.7	29
AJS033	2016-06-20	9	429826	6651974		A. Travis	JS	Soil				about 50m NE of post D1 shaley, foiliated sst no ceining like 032	AJS033	0.005	0.27	1.58	10.6	<0.2	<10	750	0.46	0.3	0.07	0.47	29.2	12.8	28
AJS034	2016-06-20	9	429842	6651935		A. Travis	JS	Soil		red brown		down slope to the east ~45 m east of post D1, shaley sst, redbrown soil, rocky	AJS034	0.013	8.67	1.41	693	<0.2	<10	2630	0.67	18.6	0.19	3.2	46.3	37.1	26
AJS035	2016-06-20	9	429894	6651935		A. Travis	JS	Soil		dark brown		~100m east of post D1 shaley sst foiliated, dark brown soil 10cm deep very rocky	AJS035	0.002	0.69	1.08	16.2	<0.2	<10	1100	0.32	0.46	0.16	1.23	27.5	10.1	23
AJS035	2016-06-20	9	429893	6651931	1340	A. Travis	JS	Soil				Duplicate location / Missing analyses	AJS035														
AJS036	2016-06-20	9	429944	6651934		A. Travis	JS	Soil		brown		~150m east of Post D1 more soily in forest, brown soil 15cm deep	AJS036	0.005	0.9	1.01	61.4	<0.2	<10	910	0.38	0.51	0.11	0.86	33	7.9	22
AJS037	2016-06-20	9	429994	6651932		A. Travis	JS	Soil		brown		~200m east of Post D1 in forest, loging outcrop 10cm brown	AJS037	0.004	0.84	0.99	53.6	<0.2	<10	710	0.29	0.3	0.04	0.47	36.6	7.9	19
AJS038	2016-06-20	9	430044	6651937		A. Travis	JS	Soil		brown		~250m east of D1 Post in trees, minor SBT subcrop brown, 15 cm	AJS038	0.003	0.67	0.78	12.6	<0.2	<10	580	0.22	0.2	0.09	0.39	37	5	17
AJS039	2016-06-20	9	430093	6651934		A. Travis	JS	Soil		brown		~300 m east of D1 post in trees, minor sst subcrop 10cm brown	AJS039	0.001	0.57	0.99	16.9	<0.2	<10	420	0.29	0.25	0.12	0.39	24.5	5.4	23
AJS040	2016-06-20	9	430143	6651931		A. Travis	JS	Soil		brown		~350m east of D1 Post, shaley subcrop, brown soil 15cm deep	AJS040	<0.001	0.76	0.7	16.4	<0.2	<10	840	0.17	0.27	0.09	0.48	30.4	4.3	15
AJS041	2016-06-20	9	430194	6651929		A. Travis	JS	Soil		light brown		~400 m east of D1 Post, hump in valley pass, possible moraine? Brown shaley, 15cm	AJS041	0.003	0.18	1.48	25.1	<0.2	<10	440	0.39	0.38	0.05	0.31	38.4	7.7	27
AJS042	2016-10-08	9	429697	6651940	1296	A. Travis	JS	Soil		light brown		eborder, rocky shaley light brown 20cm	AJS042	0.003	5.78	1.4	15.7	<0.2	<10	3070	0.58	0.35	0.54	20.6	32.5	22.4	27
AJS043	2016-10-08	9	429677	6651961	1287	A. Travis	JS	Soil		brown		25 m north of AJS028, brown shaley rocky 20cm	AJS043	0.006	1.47	1.4	12.2	<0.2	<10	4800	0.5	0.29	0.44	3.41	31.5	22.4	25
AJS044	2016-10-08	9	429680	6651985	1291	A. Travis	JS	Soil				same base of talus	AJS044	0.005	0.45	1.99	11.1	<0.2	<10	5030	0.57	0.32	0.29	1.16	37.4	24.2	37
AJS045	2016-10-08	9	429680	6652005	1295	A. Travis	JS	Soil		brown		in samll forest, mossy, shaley rockey, brown	AJS045	0.013	0.59	1.71	7	<0.2	<10	4600	0.52	0.28	0.43	1.23	29.4	25.1	29
AJS046	2016-10-08	9	429683	6652032	1292	A. Travis	JS	Soil		light brown		in burn, sheeted veined sediment fload light brown, rocky	AJS046	0.006	0.32	1.19	30.5	<0.2	<10	2410	0.41	0.26	0.32	0.44	37	16.6	23
AJS047	2016-10-08	9	429687	6652062	1289	A. Travis	JS	Soil		orange brown		in burn best soil so far, orange brown rocky	AJS047	0.001	0.17	1.58	6.9	<0.2	<10	650	0.28	0.29	0.06	0.28	31.6	9.2	31
AJS048	2016-10-08	9	429679	6652085	1282	A. Travis	JS	Soil		orange brown		orange brown, sandy 15cm	AJS048	<0.001	0.3	0.96	5	<0.2	<10	370	0.18	0.2	0.16	0.23	23.9	4.3	23
AJS049	2016-10-08	9	429669	6652113	1280	A. Travis	JS	Soil		orange brown		orange brown, a bit more rock here	AJS049	0.002	0.56	1.29	8.2	<0.2	<10	340	0.24	0.22	0.11	0.21	30.5	6.3	32
AJS050	2016-10-08	9	429658	6652137	1276	A. Travis	JS	Soil		orange brown		orange brown a bit more rock here	AJS050	0.001	0.7	1.33	8.5	<0.2	<10	250	0.24	0.28	0.08	0.4	32.1	6.3	28
AJS051	2016-10-08	9	429786	6652141	1288	A. Travis	JS	Soil		orange brown		100m east of 50 heading buck south orange brown sandy	AJS051	0.004	0.32	1.11	13.8	<0.2	<10	550	0.22	0.19	0.08	0.85	38.2	8.6	23
AJS052	2016-10-08	9	429790	6652118	1301	A. Travis	JS	Soil		orange brown		25 m south, orange brown sandy	AJS052	0.002	0.24	1.31	6.5	<0.2	<10	210	0.37	0.22	0.09	0.29	22.7	8.3	29
AJS053	2016-10-08	9	429793	6652096	1314	A. Travis	JS	Soil		orange brown		50m south, rockey but still orange brown	AJS053	0.002	0.31	1.14	7	<0.2	<10	160	0.26	0.29	0.07	0.28	26.2	4.7	25
AJS054	2016-10-08	9	429795	6652066	1318	A. Travis	JS	Soil		orange brown		75m south, rocky but still orange brown	AJS054	0.003	0.34	1.12	7.1	<0.2	<10	320	0.26	0.25	0.07	0.28	26.4	5	24
AJS055	2016-10-08	9	429794	6652040	1328	A. Travis	JS	Soil		blackish		100m south rocky, blackish mangenese on rocks, Zn?	AJS055	0.003	0.35	1.08	6.9	<0.2	<10	230	0.23	0.26	0.06	0.14	27.5	3.9	22
AJS056	2016-10-08	9	429792	6652014	1339	A. Travis	JS	Soil		orange brown		125m south, more pale grey rock, qtz vein float, orange brown under 5cm of ash	AJS056	0.006	0.43	1.42	7.5	<0.2	<10	280	0.28	0.25	0.06	0.26	26.5	8.5	25
AJS057	2016-10-08	9	429796	6651987	1344	A. Travis	JS	Soil				150m south just about on top of ridge	AJS057	0.001	0.5	1.3	9.5	<0.2	<10	610	0.26	0.27	0.09	0.43	29.3	8.5	27

Sample #	Date	Zone	Easting	Northing	Elevation	Sampler	Target	Sample Type	Depth cm	Colour	Horizon	Comment/Description	SAMPLE Description	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
AJS058	2016-10-08	9	429791	6651963	1345	A. Travis	JS	Soil		orange brown		175m south top of ridge, ~20m north or boarder and claim post, veining in sst, orange brown rockey	AJS058	0.003	0.19	1.49	11.6	<0.2	<10	490	0.32	0.25	0.07	0.28	33.6	5.6	27
AJS059	2016-10-08	9	429812	6651937	1348	A. Travis	JS	Soil		pale orange brown		take in between soil on the border, pale orange brown rocky, 25 m west of AJS034	AJS059	0.004	0.35	1.48	16.8	<0.2	<10	730	0.28	0.28	0.08	0.56	31.7	6.5	30
AJS060	2016-10-08	9	429866	6651937	1334	A. Travis	JS	Soil		pale brown		take in between soil on the boarder, 25m east of AJS 034 rocky, pale brown, 15cm	AJS060	0.002	0.59	0.97	25.7	<0.2	<10	840	0.29	0.56	0.23	1.4	33	9.5	21
AJS061	2016-10-08	9	429892	6651960	1351	A. Travis	JS	Soil		pale brown		25m north pale brown rocky	AJS061	0.011	0.26	1.06	34.3	<0.2	<10	1010	0.33	0.56	0.17	1.04	32	10.2	24
AJS062	2016-10-08	9	429891	6651986	1357	A. Travis	JS	Soil		pale/light brown		50m norht still climbing up hill,. Pale/light brown rocky, 15cm	AJS062	0.008	0.46	1.09	20.5	<0.2	<10	2220	0.32	0.26	0.17	0.54	37.5	11.6	24
AJS063	2016-10-08	9	429891	6652010	1356	A. Travis	JS	Soil		pale brown		75m north , still climbing up hill, pale brown, 20cm	AJS063	0.003	0.28	1.23	11.7	<0.2	<10	2520	0.33	0.24	0.19	0.69	33.7	9.8	25
AJS064	2016-10-08	9	429889	6652035	1361	A. Travis	JS	Soil		pale brown		100m north top of hill, pale brown, sitting on outcrop of very foliated sed?	AJS064	0.006	0.14	1.77	9.4	<0.2	<10	1180	0.39	0.3	0.1	0.49	33.6	16.2	29
AJS065	2016-10-08	9	429892	6652058	1356	A. Travis	JS	Soil		pale brown		125m norht starting to go down hill, pale brown, rocky	AJS065	0.008	0.35	1.45	8	<0.2	<10	520	0.33	0.21	0.05	0.17	26.5	8.3	27
AJS066	2016-10-08	9	429890	6652084	1345	A. Travis	JS	Soil		orange brown		150m north , slope to the NW, sheeted veinlets in follated seds? Orange brown, 15cm deep	AJS066	0.002	0.4	1.23	6.8	<0.2	<10	640	0.25	0.25	0.05	0.28	30	7.9	26
AJS067	2016-10-08	9	429890	6652110	1339	A. Travis	JS	Soil		orange brown		175m north of border, orange brown good soil (surprisingly) in very rock siliceous foliated sed, 15cm	AJS067	0.002	0.18	1.26	6.1	<0.2	<10	470	0.28	0.27	0.05	0.24	32.9	6.3	28
AJS068	2016-10-08	9	429886	6652135	1322	A. Travis	JS	Soil				200m north of border on 3m wide ENE tranding bench, across hill slope. Lots of veining between this and last sluton, very rocky scrape soil off outcrop	AJS068	0.006	0.33	1.26	65.2	<0.2	<10	330	0.37	0.29	0.05	0.76	41.9	7.2	19
AJS069	2016-10-08	9	429916	6651936	1325	A. Travis	JS	Soil		pale brown		back on the baseline/lorder in between old 35 and 36 sample, pale brown rocky shaley, 10cm	AJS069	0.005	1.07	1.11	42.1	<0.2	<10	3790	0.42	0.54	0.39	2.13	34.8	13.7	22
AVS001	08/13/2016	9	433594	6659003	1221	A. Travis	Veronica	Soil		grey		start of line 433600E going soith from 6654000N, 60cm organic then grey clayey soil	AVS001	0.001	0.94	0.99	6.8	<0.2	<10	650	0.79	0.18	1.1	0.93	35.8	5.8	14
AVS002	08/13/2016	9	433594	6658955	1220	A. Travis	Veronica	Soil		white moss		50m south, small hills, white moss, GB sand, 20cm	AVS002	<0.001	0.1	0.71	3.4	<0.2	<10	150	0.27	0.14	0.14	0.43	22.5	5.6	14
AVS003	08/13/2016	9	433594	6658906	1223	A. Travis	Veronica	Soil		dark brown		60cm deep organic! Get dk brown base of B? soil	AVS003	0.001	**1.07**	1.04	2.5	<0.2	<10	500	0.62	0.16	1.75	4.36	24.7	6.3	14
AVS004	08/13/2016	9	433595	6658859	1231	A. Travis	Veronica	Soil		light brown		10cm deep, light brown silty soil, better drained sidehill	AVS004	<0.001	0.17	1.34	9.1	<0.2	<10	320	0.56	0.17	0.13	0.94	36.2	7.2	19
AVS005	08/13/2016	9	433603	6658816	1230	A. Travis	Veronica	Soil		med brown		30cm deep, med brown slope on south side of prominent east-west gulley, located about 20m north	AVS005	0.002	**3.02**	1.25	8.4	<0.2	<10	230	0.83	0.19	0.68	1.39	56.3	5.8	19
AVS006	08/13/2016	9	433603	6658787	1235	A. Travis	Veronica	Soil				only 30m south of last station, but climbed steep hill and near top good place to take soil sandy rocky soil	AVS006	0.001	**4.31**	0.92	10.1	<0.2	<10	130	0.69	0.12	4.26	1.25	31.9	4.5	13
AVS007	08/13/2016	9	433591	6658742	1242	A. Travis	Veronica	Soil		light brown		flat 30cm light brown sandy soil with granite boulder	AVS007	<0.001	0.42	1.14	4.1	<0.2	<10	200	0.36	0.16	0.13	0.99	27.5	5	19
AVS008	08/13/2016	9	433593	6658705	1237	A. Travis	Veronica	Soil				only 40m south but good place for soil on backside of small hill, limey float and mixed, 15cm deep	AVS008	<0.001	0.2	0.63	3	<0.2	<10	120	0.2	0.08	0.18	0.24	27	2.3	9
AVS009	08/13/2016	9	433590	6658661	1239	A. Travis	Veronica	Soil		orange brown		nice orange brown soil 15 cm deep. Find Post B5 add stand up	AVS009	<0.001	0.79	1.29	8.3	<0.2	<10	200	0.51	0.16	0.12	0.82	25.6	5.5	20
AVS010	08/13/2016	9	433602	6658622	1230	A. Travis	Veronica	Soil		orange brown		nice orange brown soil , 25cm deep	AVS010	<0.001	0.19	0.81	3.9	<0.2	<10	190	0.27	0.16	0.22	0.79	27.7	4	12
AVS011	08/13/2016	9	433596	6658597	1226	A. Travis	Veronica	Soil		light brown		light brown shaley, soil backside of small slope, 15cm deep	AVS011	<0.001	0.08	0.67	3.3	<0.2	<10	90	0.19	0.1	0.07	0.22	26.5	2.5	11
AVS012	08/13/2016	9	433592	6658549	1213	A. Travis	Veronica	Soil		light brown		light brown sandy soil 15 cm deep	AVS012	0.003	0.93	1.32	8.4	<0.2	<10	360	0.59	0.16	0.28	0.87	29.7	5.4	19
AVS013	08/13/2016	9	433589	6658504	1204	A. Travis	Veronica	Soil		light brown		same end of line 43600E	AVS013	<0.001	0.1	0.91	4.6	<0.2	<10	260	0.25	0.12	0.18	0.31	26.7	3.4	15
AVS014	08/13/2016	9	433173	6658791	1277	A. Travis	Veronica	Soil		orange brown		take soil about 100m NW of Doris "boomer" orange brown shaley/limey 10cm deep	AVS014	<0.001	**1.39**	1.05	12.3	<0.2	<10	210	0.68	0.15	5.51	2.8	30.4	5.8	14
AVS015	08/13/2016	9	433078	6658796	1278	A. Travis	Veronica	Soil		orange brown		200m NW of helipad under tree root, orange brwon,	AVS015	<0.001	0.72	1.12	6.1	<0.2	<10	150	0.63	0.18	2.65	3.79	34.6	5.9	18
AVS016	08/13/2016	9	432797	6659002	1320	A. Travis	Veronica	Soil		grey brown		line 432800E/6659000N start to head south, 35cm grey brown clayey	AVS016	0.001	0.23	1.02	6.4	<0.2	<10	630	0.49	0.19	0.43	0.61	40.4	5.8	15
AVS017	08/13/2016	9	432797	6658953	1302	A. Travis	Veronica	Soil		light brown		50m south, light brown sandy rocky, 20cm	AVS017	<0.001	0.17	0.97	3	<0.2	<10	460	0.38	0.22	0.2	1.56	34.8	9.1	17
AVS018	08/13/2016	9	432795	6658901	1297	A. Travis	Veronica	Soil		brown and reddish		100m south , brown with reddish tint 20cm	AVS018	<0.001	0.09	1.09	2.5	<0.2	<10	440	0.34	0.18	0.23	1.89	30.9	9.7	18
AVS019	08/13/2016	9	432801	6658852	1283	A. Travis	Veronica	Soil		brown orange		150m south, brown-orange brown udner tree root, 25cm	AVS019	<0.001	0.07	0.8	2.4	<0.2	<10	330	0.27	0.17	0.2	0.92	30.9	6.6	15
AVS020	08/13/2016	9	432799	6658806	1273	A. Travis	Veronica	Soil		grey brown		~200 m south sandy rock, grey brown, 20cm deep	AVS020	<0.001	0.12	0.91	3.4	<0.2	<10	570	0.39	0.17	0.25	1.46	31.1	6.2	16
AVS021	08/13/2016	9	432806	6658755	1264	A. Travis	Veronica	Soil		grey brown		~250m south sandy rock, grey brown 20cm deep	AVS021	<0.001	0.12	0.99	3.6	<0.2	<10	470	0.35	0.2	0.2	0.97	28.5	8.8	17
AVS022	08/13/2016	9	432809	6658712	1262	A. Travis	Veronica	Soil				~300m soil, 30cm deep, organics then sandy	AVS022	<0.001	0.3	0.91	3.1	<0.2	<10	510	0.44	0.15	0.62	0.84	24	4.9	16
AVS023	08/13/2016	9	432810	6658672	1255	A. Travis	Veronica	Soil		grey brown		5m south of claim line (east west), 25 cm deep, grey brown	AVS023	<0.001	0.22	0.81	2.5	<0.2	<10	420	0.27	0.19	0.32	0.74	25.4	4.9	17
AVS024	08/13/2016	9	432815	6658624	1246	A. Travis	Veronica	Soil		grey brown		30 cm deep, grey brown, sandy	AVS024	<0.001	0.19	0.95	4.1	<0.2	<10	1420	0.36	0.18	0.59	1.8	27	7.2	15
AVS025	08/13/2016	9	432807	6658578	1228	A. Travis	Veronica	Soil		grey brown		60cm deep under tree root, hole grey brown rocky, shaley pieces	AVS025	0.001	0.44	0.81	9	<0.2	<10	550	0.43	0.17	0.39	0.92	31.6	6.1	17
AVS026	08/13/2016	9	432811	6658529	1216	A. Travis	Veronica	Soil		light brown		20cm deep, grey brown light brown sandy	AVS026	<0.001	0.23	0.89	1.9	<0.2	<10	880	0.25	0.2	0.38	2.28	22.8	6.7	18
AVS027	08/13/2016	9	432811	6658483	1203	A. Travis	Veronica	Soil		grey brown		10cm deep, open slope for 20m above, grey brown soil with black shaley pieces	AVS027	<0.001	0.27	0.67	10.6	<0.2	<10	1180	0.31	0.25	0.09	0.74	28	1.2	14
AVS028	08/13/2016	9	432811	6658440	1200	A. Travis	Veronica	Soil		grey brown		25cm deep, grey brown rocky sandy soil under organics	AVS028	0.003	0.34	0.76	9.3	<0.2	<10	830	0.42	0.12	2.73	0.47	26.4	4.2	12
AVS029	08/13/2016	9	432803	6658325	1184	A. Travis	Veronica	Soil		dark brown		has been >100m since last station due to willowy swampy area, this spot just okay with 35cm deep organics with dark brown B beneath?	AVS029	0.001	0.52	0.89	8.8	<0.2	<10	650	0.54	0.19	1.03	6.46	26.4	6.3	18
AVS030	08/13/2016	9	432797	6658276	1182	A. Travis	Veronica	Soil		grey brown		25cm deep, grey brown sandy with boulders	AVS030	0.002	0.22	0.97	5.7	<0.2	<10	570	0.51	0.14	0.47	0.92	35.2	4.5	15
AVS031	08/13/2016	9	432799	6658229	1178	A. Travis	Veronica	Soil		grey brown		20cm deep grey brown sandy	AVS031	<0.001	0.03	1.03	5.5	<0.2	<10	260	0.31	0.17	0.14	0.31	33.4	4.2	19
AVS032	08/13/2016	9	432803	6658184	1173	A. Travis	Veronica	Soil		grey brown		20cm deep grey brown sandy, rocky	AVS032	<0.001	0.24	1.08	4.1	<0.2	<10	1020	0.67	0.17	1.02	1.99	29.3	5.2	16
AVS033	08/13/2016	9	432804	6658133	1167	A. Travis	Veronica	Soil		grey brown		boggy, around here, 40cm deep under tree root well grey brown very clayey and rocky hard pan	AVS033	0.002	0.29	0.72	6	<0.2	<10	650	0.35	0.12	3.35	0.37	31	4	12
DJR001	2016-08-10 13:07	9	429841	6652004	1349	D. Coolidge	JS	rock		grey green		2 m chip from a small ~3 m x 0.3 m exposure that trends 66 degrees. Siliceous, quartz flooded grey-green metased with 1 mm wide sheeted quartz veinlets and quartz flooding near the centre of the exposure. Trace of pyrite.	DJR001	0.08	0.02	1.2	3.6	<0.2	10	960	0.31	0.08	0.05	0.02	27.1	3.6	29
DJS001	2016-08-10 9:35	9	429724	6651966	1323	D. Coolidge	JS	Soil	15	light brown	C	Poplar and spruce, rocky soil	DJS001	0.004	1.04	1.14	19.6	<0.2	<10	2230	0.28	0.22	0.16	0.51	27.6	13	23
DJS002	2016-08-10 9:53	9	429722	6651987	1317	D. Coolidge	JS	Soil	15	light brown	C	Fine grained with rock chips	DJS002	<0.001	0.83	1.07	26.5	<0.2	<10	1200	0.26	0.24	0.13	0.54	27.4	6.8	21
DJS003	2016-08-10 9:52	9	429722	6652015	1310	D. Coolidge	JS	Soil	15	red -brown	B	Burn area, well developed soil	DJS003	0.001	0.64	1.46	9.9	<0.2	<10	350	0.31	0.24	0.07	0.28	30	5.4	30
DJS004	2016-08-10 9:55	9	429729	6652041	1302	D. Coolidge	JS	Soil	15	Brown-red	B	Fine grained in a burn area.	DJS004	0.001	0.16	0.98	5	<0.2	<10	280	0.19	0.23	0.06	0.11	25.4	4.1	21
DJS005	2016-08-10 10:02	9	429727	6652063	1299	D. Coolidge	JS	Soil	15	red-brown	B	Fine grained in a burn area.	DJS005	<0.001	0.7	1.47	6.6	<0.2	<10	530	0.33	0.26	0.07	0.58	26.6	9	33
DJS006	2016-08-10 10:07	9	429733	6652088	1290	D. Coolidge	JS	Soil	20	Brown	B	fine grained soil, 15 degree west facing slope in a burn area.	DJS006	0.002	0.52	1.26	8.9	<0.2	<10	300	0.35	0.21	0.09	0.28	31.9	9.5	28
DJS007	2016-08-10 10:11	9	429734	6652116	1290	D. Coolidge	JS	Soil	15	orange-brown	B	very fine grained, well developed soil.	DJS007	0.001	1.04	1.57	9.1	<0.2	<10	470	0.29	0.2	0.12	0.63	26.6	7.1	36

Sample #	Date	Zone	Easting	Northing	Elevation	Sampler	Target	Sample Type	Depth cm	Colour	Horizon	Comment/Description	SAMPLE Description	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
DJS008	2016-08-10 10:18	9	429738	6652138	1289	D. Coolidge	JS	Soil	12	orange-brown	B	fine grained soil, from a burn area.	DJS008	<0.001	0.82	1.27	9.6	<0.2	<10	240	0.21	0.24	0.09	0.89	27.5	6	30
DJS009	2016-08-10 10:28	9	429837	6652139	1303	D. Coolidge	JS	Soil	25	orange-brown	B	Start of a new line 50 nm north of previous. Well developed soil.	DJS009	<0.001	0.45	1.35	8.8	<0.2	<10	250	0.33	0.21	0.11	1.93	25.1	7	32
DJS010	2016-08-10 10:34	9	429836	6652112	1320	D. Coolidge	JS	Soil	15	brown	C	fine grained soil with rock chips. From a 30 degree west facing slope.	DJS010	0.408	0.31	0.91	9	<0.2	<10	190	0.15	0.23	0.09	0.29	32.8	5.4	23
DJS011	2016-08-10 10:45	9	429840	6652083	1325	D. Coolidge	JS	Soil	10	light brown	C	fine grained soil, rocky.	DJS011	0.002	0.29	1.19	8.1	<0.2	<10	520	0.25	0.26	0.06	0.22	29.5	6.7	28
DJS012	2016-08-10 10:53	9	429840	6652061	1347	D. Coolidge	JS	Soil	15	light-yellow-brown	B/C	very fine grained soil in a burnt area.	DJS012	0.006	0.51	1.42	14.7	<0.2	<10	600	0.3	0.25	0.08	0.15	27.9	9.5	30
DJS013	2016-08-10 10:59	9	429841	6652036	1355	D. Coolidge	JS	Soil	10	brown	C	very fine grained soil in a burnt area.	DJS013	0.008	0.22	1.57	8.3	<0.2	<10	880	0.39	0.24	0.07	0.33	28	10.4	31
DJS014	2016-08-10 11:03	9	429841	6652012	1360	D. Coolidge	JS	Soil	15	light brown	B/C	very fine grained soil in a burnt area. Proximal to an out crop with sheeted mm scale quartz veins.	DJS014	0.004	0.37	1.79	12.2	<0.2	<10	500	0.38	0.25	0.06	0.24	33.9	10.8	32
DJS015	2016-08-10 11:07	9	429843	6651991	1358	D. Coolidge	JS	Soil	12	brown	C	very fine grained soil on a NE trending ridge.	DJS015	0.004	0.97	1.98	12.9	<0.2	<10	1730	0.5	0.3	0.07	0.59	35	13.9	33
DJS016	2016-08-10 11:17	9	429841	6651965	1357	D. Coolidge	JS	Soil	10	red-brown	B/C	fine grained soil with rock chips.	DJS016	0.003	0.6	1.6	15.2	<0.2	<10	940	0.44	0.3	0.1	1.01	29.1	14.4	28
DJS017	2016-08-10 12:00	9	429941	6651970	1325	D. Coolidge	JS	Soil	15	light-grey-brown	C	Start of a new line. Fine grained rocky soil.	DJS017	0.004	1.36	0.98	76.9	<0.2	<10	4440	0.33	0.8	0.34	2.27	33	18.3	19
DJS018	2016-08-10 12:07	9	429945	6651995	1349	D. Coolidge	JS	Soil	17	light brown-grey	C	Forested. Fine grained soil with rock chips.	DJS018	0.004	0.29	1.01	18.9	<0.2	<10	1180	0.27	0.26	0.16	0.65	32.1	9	24
DJS019	2016-08-10 12:12	9	429946	6652018	1348	D. Coolidge	JS	Soil	15	orange-brown	B	Well developed soil in a burn area.	DJS019	0.001	0.37	0.95	6.9	<0.2	<10	1680	0.32	0.25	0.19	1.73	25.6	11.3	23
DJS020	2016-08-10 12:20		429946	6652043	1351	D. Coolidge	JS	Soil	15	light grey		Very fine grained soil taken close to a foliated metased out crop.	DJS020	0.006	0.36	1.11	12.6	<0.2	<10	1960	0.29	0.27	0.18	0.78	37.4	10.2	20
DJS021	2016-08-10 12:20	9	429946	6652043	1351	D. Coolidge	JS	Soil	14	light-grey	C	Very fine grained soil taken close to a foliated metased out crop.	DJS021	0.003	0.73	1.63	9	<0.2	<10	1030	0.4	0.27	0.08	0.37	28.5	10.2	28
DJS022	2016-08-10 12:31	9	429947	6652094	1347	D. Coolidge	JS	Soil	12	yellow	B	Fine grained soil from the top of a bluff.	DJS022	<0.001	0.07	1.02	7.1	<0.2	<10	200	0.27	0.18	0.17	0.2	24.4	6.9	26
DJS023	2016-08-10 12:37	9	429951	6652112	1333	D. Coolidge	JS	Soil	15	yellow-orange brown	B	Good soil from a burn area.	DJS023	0.001	0.26	1.26	10	<0.2	<10	180	0.26	0.24	0.09	0.2	29	8.1	30
DJS024	2016-08-10 12:43	9	429952	6652137	1323	D. Coolidge	JS	Soil	20	brown grey	B	Good soil from an open burn area.	DJS024	0.001	0.61	0.83	4.3	<0.2	<10	190	0.18	0.23	0.06	0.26	29.4	2.8	20
DVS001	2016-08-13 9:48	9	433201	6659001	1303	D. Coolidge	Veronica	Soil	20	grey-brown	C	Heavily treed area with clay rich soil.	DVS001	<0.001	0.36	0.8	5.4	<0.2	<10	260	0.43	0.14	0.39	0.74	30.3	4.5	14
DVS002	2016-08-13 9:59	9	433201	6658952	1303	D. Coolidge	Veronica	Soil	15	light-orange-brown	B	fine grained	DVS002	<0.001	0.27	0.84	4.9	<0.2	<10	120	0.24	0.14	0.06	0.66	31.6	4.1	13
DVS003	2016-08-13 10:18	9	433191	6658899	1302	D. Coolidge	Veronica	Soil	20	dark brown	B	fine grained	DVS003	0.007	0.52	1.02	4	<0.2	<10	120	0.47	0.17	0.4	1.03	22.8	4.9	18
DVS004	2016-08-13 10:26	9	433196	6658852	1285	D. Coolidge	Veronica	Soil	15	red-brown	B/C	Rusty with lime stone	DVS004	<0.001	**2.03**	0.52	5.2	<0.2	<10	70	0.43	0.06	12.45	2.9	11.8	2.7	8
DVS005	2016-08-13 10:34	9	433199	6658797	1281	D. Coolidge	Veronica	Soil	25	Brown-red	B	Rock chips; heavily treed area	DVS005	0.001	**1.38**	1.07	8.1	<0.2	<10	220	0.72	0.15	2.02	2.15	30.8	5.7	17
DVS006	2016-08-13 10:41	9	433199	6658751	1275	D. Coolidge	Veronica	Soil	20	brown	B	granular, fine grained soil	DVS006	0.003	**3.28**	0.96	11	<0.2	<10	180	0.67	0.15	5.72	0.86	29.4	5.7	14
DVS007	2016-08-13 10:49	9	433198	6658708	1259	D. Coolidge	Veronica	Soil	15	red-brown	B	fine grained soil	DVS007	0.003	**13.3**	0.56	9.4	<0.2	<10	140	0.47	0.09	12.45	1.41	18.05	4.5	8
DVS008	2016-08-13 10:54	9	433200	6658651	1234	D. Coolidge	Veronica	Soil	15	weak red-brown	B	fine grained with rock chips	DVS008	0.001	**12.4**	2.53	8.9	<0.2	<10	400	1.03	0.24	0.41	0.4	35.3	6.4	17
DVS009	2016-08-13 11:03	9	433201	6658603	1231	D. Coolidge	Veronica	Soil	20	brown	B	open trees	DVS009	0.002	**9.44**	1.18	13.1	<0.2	<10	300	0.77	0.17	4.17	3.1	38.1	6.6	16
DVS010	2016-08-13 11:14	9	433192	6658550	1259	D. Coolidge	Veronica	Soil	25	red-brown	B		DVS010	<0.001	**1.11**	0.86	5.5	<0.2	<10	470	0.35	0.19	0.45	2.54	29.1	7.3	15
DVS011	2016-08-13 11:22	9	433199	6658500	1211	D. Coolidge	Veronica	Soil	20	red-brown	B	Limestone float on E-W trending knoll	DVS011	0.001	2.5	0.61	11.5	<0.2	<10	150	0.53	0.09	9.18	1.6	18.4	5.8	10
DVS012	2016-08-13 11:40	9	433201	6658450	1209	D. Coolidge	Veronica	Soil	20	brown-red	B	Heavily treed area with balsams.	DVS012	0.002	0.05	1.59	13.4	<0.2	<10	2080	0.75	0.21	0.19	0.54	40.8	8.8	21
DVS013	2016-08-13 11:47	9	433201	6658403	1203	D. Coolidge	Veronica	Soil	15	brown	B	Cobbles	DVS013	<0.001	0.12	1.1	8.3	<0.2	<10	1530	0.47	0.16	0.19	0.66	28.2	6.7	15
DVS014	2016-08-13 11:56	9	433203	6658352	1202	D. Coolidge	Veronica	Soil	15	brown	B	angular shale chips	DVS014	<0.001	0.23	1.08	8	<0.2	<10	1150	0.55	0.24	0.25	1.68	27.6	9.4	17
DVS015	2016-08-13 12:05	9	433204	6658305	1201	D. Coolidge	Veronica	Soil	15	light brown	B	very fine grained, powdery soil.	DVS015	<0.001	0.03	1.08	5.2	<0.2	<10	440	0.38	0.14	0.06	0.3	33	4.6	16
DVS016	2016-08-13 12:14	9	433199	6658249	1194	D. Coolidge	Veronica	Soil	20	red-brown	B	altered looking soil.	DVS016	<0.001	0.12	1.25	4.5	<0.2	<10	380	0.45	0.22	0.12	0.78	25.2	6.4	22
DVS017	2016-08-13 12:22	9	433202	6658199	1176	D. Coolidge	Veronica	Soil	20	red-brown	B	rock chips, and just above swamp. End of soil line 433200 E. Helipad in swamp.	DVS017	<0.001	0.09	0.99	4.8	<0.2	<10	270	0.45	0.18	0.09	0.62	23.5	5.1	17
DVS018	2016-08-13 12:40	9	433000	6658248	1183	D. Coolidge	Veronica	Soil	15	light brown-grey	B	Start of new soil line 43300 E. Fine grained and sandy with granitoid cobbles.	DVS018	<0.001	0.23	1.07	11.9	<0.2	<10	1590	0.73	0.17	0.27	0.92	30.2	6.2	16
DVS019	2016-08-13 12:51	9	433001	6658302	1192	D. Coolidge	Veronica	Soil	25	grey	A/B	Boggy area with willows.	DVS019	<0.001	0.18	0.69	5.1	<0.2	10	460	0.32	0.13	1.71	1.83	22.4	4.3	11
DVS020	2016-08-13 13:05	9	433003	6658503	1206	D. Coolidge	Veronica	Soil	35	brown	B	Heavily treed with moss	DVS020	0.001	0.35	1.24	5.1	<0.2	<10	600	0.8	0.22	0.54	13.65	27.9	8.1	23
DVS021	2016-08-13 13:14	9	433002	6658552	1215	D. Coolidge	Veronica	Soil	30	grey-black	A/B	poor sample-boggy	DVS021	<0.001	1.3	0.96	5	<0.2	<10	890	0.66	0.14	5.33	22.9	16.35	6	17
DVS022	2016-08-13 13:23	9	432998	6658598	1235	D. Coolidge	Veronica	Soil	30	grey- brown	B	Shale chips; sandy	DVS022	0.001	0.91	0.79	11.7	<0.2	<10	820	0.62	0.16	1.06	6.52	30.2	6.1	17
DVS023	2016-08-13 13:30	9	432999	6658650	1247	D. Coolidge	Veronica	Soil	25	brown	B	gritty soil with rock chips; spruce and balsam trees.	DVS023	0.003	0.16	0.72	5.7	<0.2	<10	640	0.36	0.18	0.18	2.5	27.7	8.7	13
DVS024	2016-08-13 13:37	9	432996	6658704	1262	D. Coolidge	Veronica	Soil	15	light brown	B/C	powdery, fine grained soil.	DVS024	<0.001	0.08	1.17	3.8	<0.2	<10	470	0.49	0.22	0.15	1.72	29.6	8.8	19
DVS025	2016-08-13 13:45	9	432999	6658759	1267	D. Coolidge	Veronica	Soil	20	red-brown	B	gritty with rounded cobbles and pebbles.	DVS025	<0.001	0.17	1.15	4	<0.2	<10	320	0.59	0.19	0.24	1.88	26	7	19
DVS026	2016-08-13 13:53	9	432998	6658806	1293	D. Coolidge	Veronica	Soil	15	red-brown	B	fine grained soil mixed with cobbles.	DVS026	0.005	0.06	0.9	4.3	<0.2	<10	190	0.39	0.18	0.16	0.95	33.7	4.9	15
DVS027	2016-08-13 0:00	9	433000	6658850	1306	D. Coolidge	Veronica	Soil	15	light brown	B	rounded to angular cobbles	DVS027	<0.001	0.04	0.93	6.1	<0.2	<10	220	0.4	0.17	0.1	1.09	42.4	5.7	13
DVS028	2016-08-13 14:08	9	433000	6658901	1310	D. Coolidge	Veronica	Soil	20	brown	B	fine grained soil	DVS028	<0.001	1.19	1.07	9	<0.2	<10	270	0.75	0.16	4.54	2.07	26.3	6.5	15
DVS029	2016-08-13 14:18	9	433001	6658949	1324	D. Coolidge	Veronica	Soil	15	yellow-brown	B	flat, heavily treed area.	DVS029	<0.001	0.04	1.07	5.1	<0.2	<10	310	0.32	0.18	0.06	0.42	40.4	4.1	17
DVS030	2016-08-13 14:25	9	433000	6658999	1327	D. Coolidge	Veronica	Soil	20	weak red-brown	B	flat area with windfall; end of soil line.	DVS030	<0.001	0.05	1.08	5.6	<0.2	<10	240	0.4	0.18	0.15	0.66	40.6	4.9	16
MJR001	2016-06-20	9	431017	6652468		M. Cathro	Veronica	Rock				Outcrop; roadcut; grey and black argillite with 2-3% py	MJR001	0.002	0.37	1.72	22.9	<0.2	10	110	0.26	0.75	0.39	0.38	19	9.6	30
MJR002	2016-08-09	9	431781	6652636	1234	M. Cathro	JS	Rock				Grab; float at soil MJS055; barite; grey, minor/trace py; pieces to 10 by 10 cm; massive, laminated barite, grey weathering	MJR002	0.009	0.21	0.09	12	<0.2	<10	970	0.05	0.13	0.03	0.09	2.75	0.6	4
MJR003	2016-08-09	9	431789	6652632	1235	M. Cathro	JS	Rock				Grab; float, laminated barite, grey to rusty weathering; trace py; beside road	MJR003	0.003	0.21	0.03	4.2	<0.2	<10	730	<0.05	0.05	0.01	0.02	2.15	0.2	2
MJR004	2016-08-09	9	431842	6652604	1243	M. Cathro	JS	Rock				Grab; float, laminated barite with trace VFX py; grey and rusty weathering; just below corner of road	MJR004	0.002	0.16	0.04	2.7	<0.2	10	500	<0.05	0.05	0.07	0.03	4.32	1.2	4
MJS001	2016-06-20	9	431757	6652392		M. Cathro	JS	Soil	30	brown	B	road cut	MJS001	0.02	2.8	0.88	260	<0.2	<10	1010	0.36	5.38	0.09	0.43	30.5	8.2	16
MJS002	2016-06-20	9	431705	6652396		M. Cathro	JS	Soil	30	brown	B	road cut	MJS002	0.005	2.15	1.22	232	<0.2	<10	640	0.52	4.33	0.05	0.76	31.3	8.7	21
MJS003	2016-06-20	9	431672	6652453		M. Cathro	JS	Soil	30	brown	B	road cut	MJS003	0.001	0.87	1.05	516	<0.2	<10	500	0.48	10.05	0.07	0.62	24.2	6	18
MJS004	2016-06-20	9	431622	6652478		M. Cathro	JS	Soil	30	brown	B	road cut and claim line	MJS004	0.001	1.3	0.96	724	<0.2	<10	350	0.44	15	0.04	0.62	26.4	4.7	23
MJS005	2016-06-20	9	431578	6652499		M. Cathro	JS	Soil	30	brown	B	road cut	MJS005	0.001	0.93	0.75	348	<0.2	<10	350	0.36	7.79	0.04	0.38	30.4	4.9	13
MJS006	2016-06-20	9	431535	6652524		M. Cathro	JS	Soil	30	brown	B	road cut	MJS006	<0.001	**1.73**	0.85	454	<0.2	<10	390	0.3	8.32	0.03	0.44	23.7	4	17
MJS007	2016-06-20	9	431499	6652555		M. Cathro	JS	Soil	30	brown	B	road cut	MJS007	0.015	**2.54**	1.91	1020	<0.2	<10	950	0.7	15.75	0.08	1.11	30.1	10.6	28
MJS008	2016-06-20	9	431461	6652585		M. Cathro	JS	Soil	30	brown	B	road cut	MJS008	0.009	**4.11**	2.1	762	<0.2	<10	360	0.66	11.3	0.03	0.91	24.9	7.3	29
MJS009	2016-06-20	9	431432	6652633		M. Cathro	JS	Soil	30	brown-black	B	road cut	MJS009	0.004	0.51	0.46	49.8	<0.2	<10	720	0.15	1.1	0.08	0.35	23	5	5
MJS010	2016-06-20	9	431386	6652645		M. Cathro	JS	Soil	30	orange	B	road cut	MJS010	0.002	**1.37**	1.52	78.2	<0.2	<10	400	0.51	1.66	0.15	0.73	30.1	10	28
MJS011	2016-06-20	9	431330	6652658		M. Cathro	JS	Soil	30	orange-brown	B	road cut	MJS011	0.004	0.28	0.66	129	<0.2	<10	990	0.32	1.77	0.09	0.6	33.8	7.5	12

Sample #	Date	Zone	Easting	Northing	Elevation	Sampler	Target	Sample Type	Depth cm	Colour	Horizon	Comment/Description
MJS012	2016-06-20	9	431275	6652665		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS013	2016-06-20	9	431226	6652647		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS014	2016-06-20	9	431194	6652606		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS015	2016-06-20	9	431149	6652580		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS016	2016-06-20	9	431131	6652522		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS017	2016-06-20	9	431053	6652489		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS018	2016-06-20	9	431015	6652466		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS019	2016-06-20	9	430966	6652441		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS020	2016-06-20	9	430917	6652431		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS021	2016-06-20	9	430867	6652425		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS022	2016-06-20	9	430824	6652416		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS023	2016-06-20	9	430768	6652400		M. Cathro	JS	Soil	30	rusty-orange	B	road cut
MJS024	2016-06-20	9	430727	6652391		M. Cathro	JS	Soil	30	brown	B	road cut
MJS025	2016-06-20	9	430669	6652378		M. Cathro	JS	Soil	30	orange	B	road cut
MJS026	2016-06-20	9	430621	6652368		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS027	2016-06-20	9	430576	6652350		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS028	2016-06-20	9	430534	6652318		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS029	2016-06-20	9	430491	6652279		M. Cathro	JS	Soil	30	orange-brown	B	road cut; shaly
MJS030	2016-06-20	9	430449	6652251		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS031	2016-06-20	9	430403	6652230		M. Cathro	JS	Soil	30	orange-brown	B	road cut
MJS032	2016-06-20	9	430362	6652207		M. Cathro	JS	Soil	30	orange-brown	B	road cut; siltstone/greywacke
MJS033	2016-06-20	9	430328	6652153		M. Cathro	JS	Soil	30	orange-brown	B	road cut; siltstone/greywacke
MJS034	2016-06-20	9	430295	6652111		M. Cathro	JS	Soil	30	orange-brown	B	road cut; siltstone/greywacke
MJS035	2016-06-20	9	430266	6652059		M. Cathro	JS	Soil	30	orange-brown	B	road cut; black shale
MJS036	2016-06-20	9	430236	6652005		M. Cathro	JS	Soil	30	orange-brown	B	road cut; grey phyllite
MJS037	2016-06-20	9	430225	6651951		M. Cathro	JS	Soil	30	orange-brown	B	road cut; grey argillite
MJS038	2016-06-20	9	430280	6651931		M. Cathro	JS	Soil	30	orange-brown	B	
MJS039	2016-06-20	9	430337	6651941		M. Cathro	JS	Soil	20	orange-brown	TF	
MJS040	2016-06-20	9	430393	6651943		M. Cathro	JS	Soil	20	orange-brown	TF	
MJS041	2016-06-20	9	430432	6651937		M. Cathro	JS	Soil	20	orange-brown	TF	
MJS042	2016-06-20	9	430488	6651924		M. Cathro	JS	Soil	20	orange-brown	TF	
MJS043	2016-06-20	9	430564	6651943		M. Cathro	JS	Soil	20	orange-brown	TF	
MJS044	2016-06-20	9	430612	6651950		M. Cathro	JS	Soil	20	orange-brown	TF	
MJS045	2016-06-20	9	430656	6651941		M. Cathro	JS	Soil	20	orange-brown	TF	
MJS046	2016-06-20	9	430712	6651947		M. Cathro	JS	Soil	20	orange-brown	TF	ridge
MJS047	2016-08-10	9	431698	6652692	1214	M.Cathro	JS	Soil	20	orange-brown	B	NW of end of road
MJS048	2016-08-10	9	431660	6652740	1212	M.Cathro	JS	Soil	20	brown	B	
MJS049	2016-08-10	9	431646	6652784		M.Cathro	JS	Soil	30	brown	B	
MJS050	2016-08-10	9	431620	6652823	1213	M.Cathro	JS	Soil	30	brown	B	lateral moraine?
MJS051	2016-08-10	9	431678	6652837	1223	M.Cathro	JS	Soil	20	brown	B	Lateral moraine?
MJS052	2016-08-10	9	431703	6652790	1226	M.Cathro	JS	Soil	20	brown	B	lateral moraine?
MJS053	2016-08-10	9	431715	6652739	1225	M.Cathro	JS	Soil	20	orange-brown	B	road - barite float
MJS054	2016-08-10	9	431748	6652691	1230	M.Cathro	JS	Soil	30	orange	B	road - barite float
MJS055	2016-08-10	9	431783	6652633	1234	M.Cathro	JS	Soil	30	orange-brown	B	boulders; moraine?
MJS056	2016-08-10	9	431833	6652600	1242	M.Cathro	JS	Soil	30	light brown	B	boulders on road; moraine?
MJS057	2016-08-10	9	431877	6652581	1247	M.Cathro	JS	Soil	30	light brown	B	boulders on road; moraine?
MJS058	2016-08-10	9	431872	6652501	1247	M.Cathro	JS	Soil	30	light brown	B	siliceous phyllite - greywacke
MJS059	2016-08-10	9	431911	6652473	1248	M.Cathro	JS	Soil	30	light brown	B	siliceous phyllite - greywacke
MJS060	2016-08-10	9	432901	6651898	1361	M.Cathro	JS	Soil	30	brown	C/TF	siliceous phyllite - greywacke
MJS061	2016-08-10	9	432868	6651934	1355	M.Cathro	JS	Soil	30	brown	TF	siliceous phyllite - greywacke
MJS062	2016-08-10	9	432831	6651971	1350	M.Cathro	JS	Soil	30	brown	TF	siliceous phyllite - greywacke
MJS063	2016-08-10	9	432799	6652004	1343	M.Cathro	JS	Soil	30	brown	TF	siliceous phyllite - greywacke
MJS064	2016-08-10	9	432753	6652036	1336	M.Cathro	JS	Soil	30	orange-brown	TF	siliceous phyllite - greywacke and granite boulders
MJS065	2016-08-10	9	432712	6652058	1331	M.Cathro	JS	Soil	30	brown	TF	siliceous phyllite - greywacke and granite boulders
MJS066	2016-08-10	9	432661	6652090	1326	M.Cathro	JS	Soil	30	orange-brown	B-C	siliceous phyllite - greywacke and granite boulders
MJS067	2016-08-10	9	432603	6652094	1321	M.Cathro	JS	Soil	30	orange-brown	B-C	siliceous phyllite - greywacke and granite boulders
MJS068	2016-08-10	9	432548	6652116	1315	M.Cathro	JS	Soil	30	orange-brown	B-C	mixed boulders; moraine?
MJS069	2016-08-10	9	432442	6652155	1304	M.Cathro	JS	Soil	30	orange-brown	B-C	mixed boulders; moraine?
MJS070	2016-08-10	9	432329	6652177	1292	M.Cathro	JS	Soil	30	light brown	B-C	mixed boulders; moraine?
MJS071	2016-08-10	9	432240	6652218	1284	M.Cathro	JS	Soil	30	orange-brown	B-C	mixed boulders; moraine?
MJS072	2016-08-10	9	432166	6652267	1275	M.Cathro	JS	Soil	30	orange-brown	B-C	mixed boulders; moraine?
MJS073	2016-08-10	9	432100	6652358	1266	M.Cathro	JS	Soil	30	orange-brown	B-C	mixed boulders; moraine?
MJS074	2016-08-10	9	432010	6652407	1256	M.Cathro	JS	Soil	30	orange-brown	B-C	mixed boulders; moraine?
MJS075	2016-08-10	9	431920	6652429	1243	M.Cathro	JS	Soil	30	orange-brown	B-C	mixed boulders; moraine?
MJS076	2016-08-10	9	431480	6652577	1224	M.Cathro	JS	Soil	30	orange-brown	B-C	Gravel

	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
SAMPLE	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	
Description	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
MJS012	<0.001	0.5	1.05	119	<0.2	<10	200	0.37	2.9	0.06	0.3	31.7	6.6	18	
MJS013	0.003	0.45	0.78	164.5	<0.2	<10	1230	0.35	2.64	0.08	0.25	25.1	6	12	
MJS014	0.004	0.25	0.85	128.5	<0.2	<10	180	0.37	2.39	0.11	0.39	33.4	9.7	15	
MJS015	0.001	0.16	0.95	132.5	<0.2	<10	200	0.36	3.44	0.04	0.2	33.2	5.6	19	
MJS016	<0.001	0.09	0.49	115	<0.2	<10	190	0.16	3.15	0.05	0.25	32.9	2.6	11	
MJS017	0.001	0.67	1.16	349	<0.2	<10	240	0.4	9.1	0.05	0.42	30.6	6.1	22	
MJS018	0.005	0.69	1.05	204	<0.2	<10	2510	0.28	5.87	0.03	0.5	24.1	5.9	20	
MJS019	0.001	0.29	1.03	639	<0.2	<10	210	0.43	7.15	0.08	0.61	33.8	8.7	20	
MJS020	0.004	1	0.75	693	<0.2	<10	710	0.37	4.83	0.11	1.36	25.9	10.6	13	
MJS021	0.002	0.78	0.97	562	<0.2	<10	150	0.47	5.03	0.05	0.55	26.1	7.2	15	
MJS022	0.003	**1.31**	1.61	96.1	<0.2	<10	540	0.48	1.83	0.16	0.22	30.7	7.5	30	
MJS023	0.005	**2.46**	1.97	2080	<0.2	<10	610	0.98	7.3	0.04	0.88	19.2	6.5	22	
MJS024	0.001	0.49	0.69	462	<0.2	<10	210	0.35	9.84	0.13	0.29	29	5.5	16	
MJS025	<0.001	0.28	1.1	114.5	<0.2	<10	120	0.4	2.36	0.04	0.36	29.1	4.8	20	
MJS026	<0.001	0.36	0.72	86.7	<0.2	<10	130	0.27	2.01	0.06	0.86	27.1	6.7	14	
MJS027	0.005	0.39	1.03	250	<0.2	<10	130	0.43	3.52	0.06	0.47	33.4	7	18	
MJS028	0.001	0.18	0.94	149.5	<0.2	<10	120	0.4	2.67	0.07	0.29	35.3	7.8	18	
MJS029	0.007	1.24	0.93	312	<0.2	<10	180	0.37	3.41	0.08	2.35	32	9.2	15	
MJS030	0.013	0.96	0.9	253	<0.2	<10	200	0.38	2.28	0.06	1	35.7	10	14	
MJS031	<0.001	0.33	1.19	152	<0.2	<10	110	0.46	2.04	0.09	0.71	33.9	8.8	20	
MJS032	<0.001	0.35	0.98	85.4	<0.2	<10	90	0.38	1.14	0.13	0.52	27.5	9	22	
MJS033	<0.001	0.39	1.03	95.8	<0.2	<10	90	0.38	1.7	0.11	0.87	29.3	9.1	24	
MJS034	0.007	0.86	1.22	68.5	<0.2	<10	330	0.43	0.72	0.08	0.67	35.3	12.4	17	
MJS035	0.006	1	1.16	134.5	<0.2	<10	270	0.46	1.31	0.12	1.19	49.5	19.5	20	
MJS036	0.004	1.08	1.11	209	<0.2	<10	160	0.45	5.79	0.13	0.95	37.4	23.4	17	
MJS037	0.004	0.71	1.18	68.7	<0.2	<10	270	0.42	1.11	0.15	0.76	36	13.1	18	
MJS038	0.005	0.74	1.2	333	<0.2	<10	110	0.67	2.62	0.02	0.93	42.2	11.2	17	
MJS039	0.002	2.02	1.41	164	<0.2	<10	130	0.81	11.85	0.14	2.47	27.9	31.8	22	
MJS040	<0.001	0.49	0.97	91.3	<0.2	<10	180	0.43	1.86	0.04	1.37	25.3	7	18	
MJS041	0.002	0.63	0.95	102.5	<0.2	<10	300	0.55	1.47	0.32	2.63	18.95	21	16	
MJS042	0.001	0.65	1.09	65.3	<0.2	<10	80	0.48	1.26	0.13	1.22	30.8	9.6	21	
MJS043	<0.001	0.31	0.84	236	<0.2	<10	120	0.4	10.25	0.09	0.68	26	6.3	18	
MJS044	0.007	3.36	0.61	395	<0.2	<10	90	0.27	14.1	0.02	0.15	29.9	2.1	12	
MJS045	0.005	0.76	0.99	333	<0.2	<10	150	0.29	5.52	0.05	7.25	31.4	5	19	
MJS046	<0.001	0.21	0.85	114	<0.2	<10	100	0.21	3.57	0.06	0.36	32.3	5.6	17	
MJS047	0.002	0.25	1.08	54.7	<0.2	<10	2010	0.33	1.24	0.06	0.27	33.3	3.3	19	
MJS048	0.002	0.33	0.53	30.6	<0.2	<10	3120	0.2	0.72	0.13	0.27	25.6	3.7	12	
MJS049	0.009	0.91	0.65	62.4	<0.2	<10	3250	0.26	4.13	0.22	1.22	27.1	5	12	
MJS050	0.002	0.47	0.81	96.1	<0.2	<10	760	0.28	2.43	0.11	0.37	38.6	3.2	14	
MJS051	0.003	1.21	0.92	152.5	<0.2	<10	530	0.27	5.12	0.11	0.48	31.4	3.3	16	
MJS052	0.007	2.23	1.4	163	<0.2	<10	2530	0.75	3.9	0.68	3.47	33.5	20.4	19	
MJS053	<0.001	1.41	1.53	61.1	<0.2	<10	960	0.44	2.83	0.07	0.54	29.6	2.8	22	
MJS054	<0.001	0.63	1.27	92.5	<0.2	<10	2340	0.39	1.38	0.03	0.36	32.3	4.6	21	
MJS055	0.003	0.52	1.11	45.5	<0.2	<10	2990	0.42	0.62	0.46	0.47	28.3	7.3	27	
MJS056	0.004	0.7	0.78	33.9	<0.2	<10	3600	0.32	0.68	0.35	0.29	32.6	5.3	19	
MJS057	0.001	0.32	0.95	31	<0.2	<10	1970	0.31	0.65	0.22	0.41	34.7	4.4	16	
MJS058	0.001	0.17	0.72	21.5	<0.2	<10	1200	0.3	0.46	0.2	0.28	32.6	5.9	17	
MJS059	0.001	0.24	1.08	39	<0.2	<10	1500	0.32	0.8	0.21	0.29	33.8	5.1	19	
MJS060	0.001	0.68	0.9	35.8	<0.2	<10	590	0.45	0.82	0.14	2.49	38.5	10.3	18	
MJS061	0.002	0.45	0.87	59.9	<0.2	<10	350	0.46	1.22	0.11	0.92	38	6.8	17	
MJS062	<0.001	0.39	0.68	31.1	<0.2	<10	510	0.31	0.57	0.11	1.3	35.7	5.7	15	
MJS063	0.001	0.31	0.65	26	<0.2	<10	530	0.28	0.62	0.1	1.42	36.3	5.7	15	
MJS064	0.001	0.39	0.96	48.9	<0.2	<10	2450	0.35	0.79	0.07	0.37	34.2	4.5	16	
MJS065	0.001	0.52	0.72	53.7	<0.2	<10	1900	0.35	0.75	0.12	0.89	35.5	4.5	13	
MJS066	0.002	0.74	1.21	66.9	<0.2	<10	2700	0.53	0.85	0.17	0.9	30.4	6.6	21	
MJS067	0.003	0.22	0.79	61.4	<0.2	<10	2110	0.31	0.93	0.12	0.28	28.7	5	13	
MJS068	0.004	0.41	0.65	57.1	<0.2	<10	2170	0.3	0.56	0.06	0.3	27.9	10.1	11	
MJS069	0.004	0.31	0.95	69.7	<0.2	<10	2960	0.43	1.08	0.1	0.29	33.1	7.7	15	
MJS070	0.006	0.31	0.71	34.7	<0.2	<10	3270	0.32	0.55	0.17	0.28	34.1	6.2	14	
MJS071	0.002	0.29	1.01	69.5	<0.2	<10	1650	0.37	1.36	0.1	0.23	32.8	5.4	18	
MJS072	0.001	0.2	1.21	40.1	<0.2	<10	940	0.44	0.85	0.08	0.25	32.9	7.5	18	
MJS073	0.002	0.23	1.23	31.5	<0.2	<10	240	0.42	0.47	0.09	0.34	35.5	7.8	22	
MJS074	0.001	0.23	0.87	64.2	<0.2	<10	1060	0.3	0.92	0.11	0.25	36.8	5.1	17	
MJS075	0.003	0.18	0.83	50.2	<0.2	<10	2700	0.33	0.87	0.17	0.32	32	5.8	15	
MJS076	0.012	3.69	0.66	1280	<0.2	<10	1430	0.29	22.6	0.07	1.33	21.7	10	12	

Sample #	Date	Zone	Easting	Northing	Elevation	Sampler	Target	Sample Type	Depth cm	Colour	Horizon	Comment/Description	SAMPLE Description	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
MJS077	2016-08-10	9	431470	6652556	1234	M.Cathro	JS	Soil	30	orange-brown	B-C	Gravel	MJS077	<0.001	0.73	0.72	568	<0.2	<10	200	0.26	17.4	0.02	0.58	24.4	3.1	14
MJS078	2016-08-10	9	431444	6652564	1233	M.Cathro	JS	Soil	30	orange	B	Gravel/sand	MJS078	0.006	0.64	0.49	401	<0.2	<10	170	0.14	5.97	0.02	0.25	27	2.8	12
MJS079	2016-08-10	9	431425	6652581	1229	M.Cathro	JS	Soil	30	orange	B	Gravel/sand	MJS079	0.002	0.95	1.72	278	<0.2	<10	1620	0.48	5.36	0.03	0.36	26.5	4.6	22
MJS080	2016-08-10	9	431456	6652605	1217	M.Cathro	JS	Soil	30	orange-brown	B-C	Gravel/sand; on road	MJS080	0.003	0.77	0.91	827	<0.2	<10	640	0.39	18.75	0.05	0.74	27.4	7.1	18
MVR001		9	433266	6658771		M. Cathro	Veronica	Rock				Float; creamy limestone/dolomite; oxidized white and brown in places; rare calcite/sphalerite? Bands and spots; hand specimen taken	MVR001	<0.001	0.76	0.29	8.4	<0.2	10	90	0.16	0.05	15.85	0.13	6.63	1	7
MVR002		9	433256	6658770		M. Cathro	Veronica	Rock				float; 10 m west of anomalous soil DRS018; grey, siliceous rock with dark grey metallic mineral aggregates	MVR002	0.001	**1.67**	0.07	2.2	<0.2	<10	30	<0.05	0.01	5.67	0.34	1.7	0.3	10
MVS001		9	433236	6658763		M. Cathro	Veronica	Soil		or-red	B	5 m downhill from anomalous soil DRS18 (18 g/t Ag); fragments of limestone/quartzite	MVS001														
	2016-06-19								20					0.003	**7.68**	1.37	14.2	<0.2	<10	270	0.79	0.16	0.5	3.12	34.5	5.3	19
MVS002	2016-08-13	9	433400	6659000	1290	M. Cathro	Veronica	Soil	30	grey- brown	B		MVS002	<0.001	0.56	0.77	5.4	<0.2	<10	280	0.42	0.14	0.86	1.52	26.1	4.4	12
MVS003	2016-08-13	9	433394	6658947	1270	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS003	0.016	0.79	1.04	7.5	<0.2	<10	270	0.61	0.17	0.27	0.85	34.6	6	15
MVS004	2016-08-13	9	433402	6658899	1272	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS004	0.002	**1.75**	0.96	12.7	<0.2	<10	210	0.8	0.21	2.76	1.01	38.5	8.1	14
MVS005	2016-08-13	9	433395	6658855	1264	M. Cathro	Veronica	Soil	30	or-red	B		MVS005	<0.001	**2.17**	1.11	6.2	<0.2	<10	350	0.78	0.18	1.05	5.04	28.7	6.8	17
MVS006	2016-08-13	9	433397	6658794	1276	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS006	0.001	**31.1**	1.65	12.5	<0.2	<10	370	0.76	0.21	0.5	1.11	43.1	7	19
MVS007	2016-08-13	9	433399	6658730	1268	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS007	0.001	0.17	0.76	2.7	<0.2	<10	80	0.21	0.11	0.13	0.88	22.6	3.5	13
MVS008	2016-08-13	9	432909	6658664	1257	M. Cathro	Veronica	Soil	30	light brown	B		MVS008	<0.001	0.07	0.51	6.8	<0.2	<10	310	0.25	0.11	0.06	0.53	22.5	2.6	9
MVS009	2016-08-13		432700	6658649		M. Cathro	Veronica	Soil	30	orange-brown	B		MVS009	<0.001	0.13	0.78	2.9	<0.2	<10	610	0.39	0.17	0.34	1.15	24.7	4.8	14
MVS010	2016-08-13	9	432591	6658762	1272	M. Cathro	Veronica	Soil	30	brown	B	under stump	MVS010	<0.001	0.25	0.88	3.8	<0.2	<10	370	0.4	0.22	0.18	1.06	34.3	8.3	17
MVS011	2016-08-13	9	432587	6658700	1259	M. Cathro	Veronica	Soil	30	brown	B		MVS011	<0.001	0.14	0.72	3.5	<0.2	<10	290	0.27	0.14	0.15	0.44	40.6	4.2	12
MVS012	2016-08-13	9	432596	6658652	1248	M. Cathro	Veronica	Soil	30	brown	B		MVS012	0.001	0.2	1.12	11.2	<0.2	<10	1000	0.6	0.19	0.67	2.2	31.9	6.1	18
MVS013	2016-08-13	9	432582	6658600	1241	M. Cathro	Veronica	Soil	40	black	Peat	Black muck - next to swamp	MVS013	0.001	0.38	0.71	11.2	<0.2	10	780	0.34	0.13	2.19	3.48	14.75	5.4	12
MVS014	2016-08-13	9	432589	6658556	1236	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS014	<0.001	0.07	1.36	5.4	<0.2	<10	290	0.56	0.56	0.22	0.3	32.3	5.8	21
MVS015	2016-08-13	9	432596	6658492	1230	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS015	<0.001	0.25	1.41	3.8	<0.2	<10	350	0.75	0.24	0.48	1.38	38.8	7.7	19
MVS016	2016-08-13	9	432595	6658448	1223	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS016	<0.001	0.18	0.95	3.2	<0.2	<10	160	0.38	0.18	0.2	0.82	23.2	4.9	17
MVS017	2016-08-13	9	432597	6658405	1212	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS017	<0.001	0.05	1.09	3.5	<0.2	<10	440	0.39	0.23	0.3	1.29	24.1	4.8	19
MVS018	2016-08-13	9	432605	6658353	1203	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS018	<0.001	0.02	0.68	2.9	<0.2	<10	220	0.16	0.13	0.07	0.26	24.2	3.1	12
MVS019	2016-08-13	9	432607	6658290	1193	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS019	<0.001	0.2	1.07	6.6	<0.2	<10	520	0.58	0.19	0.75	1.13	26.8	5.7	20
MVS020	2016-08-13	9	432591	6658246	1190	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS020	0.001	0.1	0.75	5.4	<0.2	<10	200	0.41	0.18	0.26	0.31	36.5	4.3	15
MVS021	2016-08-13	9	432605	6658196	1183	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS021	0.002	0.08	1.27	3.9	<0.2	<10	330	0.63	0.25	0.26	1.73	32.7	8.7	21
MVS022	2016-08-13	9	432589	6658148	1176	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS022	0.001	0.03	0.48	4	<0.2	<10	130	0.14	0.15	0.08	0.32	16.8	2.2	9
MVS023	2016-08-13	9	432608	6658018	1161	M. Cathro	Veronica	Soil	30	orange-brown	B		MVS023	0.001	0.32	0.88	6.8	<0.2	<10	240	0.46	0.15	0.82	0.43	34.2	4.7	16

	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	Ag-OG62	Pb-OG62	Pb-VOL7	ME-XRF1
	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Pb	Sn
Sample #	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
AJR001																																										
	0.43	10.1	1.57	3.23	<0.05	0.11	<0.01	0.007	0.12	9.7	10.4	0.39	196	0.5	0.04	<0.05	20.7	510	3.8	7.2	<0.001	0.06	0.11	1.5	0.2	<0.2	24	<0.01	0.01	2	<0.005	0.03	0.16	16	<0.05	3.24	35	4.9				
AJR002																																										
	0.24	49.4	1.18	2.02	<0.05	0.03	0.01	0.028	0.07	4.2	5.6	0.16	441	1.36	0.01	0.05	14.4	100	8.2	3.9	<0.001	0.04	0.78	2.3	0.3	0.2	21.2	<0.01	0.04	0.7	<0.005	0.03	0.13	33	<0.05	1.12	40	1.3				
AJS001	1.35	39	2.64	3.75	0.11	0.02	0.03	0.156	0.08	14.4	11.8	0.26	204	2.01	0.01	1.03	26.4	830	98	14.2	<0.001	0.07	3.03	1.9	1.5	2.4	25.3	<0.01	0.05	4.1	0.033	0.22	0.8	31	0.34	4.28	165	1				
AJS002	1.22	31.8	5.72	4.09	0.11	0.04	0.06	0.344	0.13	10	7.8	0.12	94	3.66	0.01	1.22	13.9	820	235	11.8	<0.001	0.22	5.29	1.7	5.7	5.5	19.3	0.01	0.08	3.9	0.036	0.24	0.58	31	0.37	1.92	95	2.7				
AJS003	1.29	38.1	3.01	4.12	0.1	0.05	0.04	0.174	0.06	11.2	12.7	0.19	158	2.24	0.01	1.16	26.1	580	127.5	12.9	<0.001	0.06	3.16	2	1.3	2.8	18.8	0.01	0.05	4	0.026	0.22	0.71	33	0.34	3.27	168	3.1				
AJS004	0.89	38.1	2.75	3.68	0.11	<0.02	0.03	0.09	0.09	15.2	5.9	0.12	471	1.97	0.01	0.92	19.2	840	106.5	17.1	<0.001	0.08	2.12	2.2	1.6	2.7	18.4	<0.01	0.06	3.1	0.025	0.18	1.22	30	0.27	3.83	93	0.8				
AJS005	1.44	67.9	5.13	4.2	0.14	0.13	0.08	0.319	0.37	12.2	7.4	0.12	807	2.62	0.03	0.31	60.9	750	254	22.9	0.001	0.52	6.43	5.1	7.1	5.2	41.7	0.01	0.13	3.8	0.013	0.47	2.18	39	0.13	12.25	289	8.6				
AJS006	1.43	38.4	2.56	3.19	0.11	0.02	0.02	0.241	0.09	16	12.3	0.25	279	1.83	0.01	0.62	26.7	550	296	14.7	<0.001	0.08	4.77	1.9	1.4	6.4	21.5	<0.01	0.06	4.9	0.022	0.24	0.89	26	0.26	4.54	220	1.5				
AJS007	1.48	39.8	2.29	3.38	0.11	0.02	0.01	0.081	0.09	15.5	10.2	0.2	251	1.88	0.01	0.76	22.7	430	94.3	15.5	<0.001	0.08	2.75	1.8	1.4	2.7	21.4	<0.01	0.05	4.7	0.025	0.26	0.83	30	0.33	4.49	115	1.2				
AJS008	2.14	54.6	2.62	2.83	0.11	0.09	0.01	0.089	0.11	14.6	12.7	0.28	119	2.05	0.01	0.42	26.7	530	119.5	18.8	<0.001	0.08	3.68	2	1.3	2.6	24.1	<0.01	0.06	5.9	0.016	0.29	0.92	22	0.27	4.13	154	5.2				
AJS009	1.47	40.5	2.49	3.64	0.12	0.08	0.01	0.102	0.1	16.3	13	0.24	118	1.82	0.01	0.6	21.7	530	105.5	18.7	<0.001	0.07	2.76	1.9	1.1	2.6	21	<0.01	0.04	6	0.02	0.25	0.74	30	0.29	3.32	126	4.3				
AJS010	1.55	44.7	2.65	3.25	0.11	0.06	0.02	0.105	0.09	15.1	12	0.25	126	2.29	0.01	0.61	23	620	115	17.4	<0.001	0.08	3.38	1.9	1.1	2.9	24.6	<0.01	0.06	5.5	0.019	0.27	0.94	26	0.64	4.05	136	3.5				
AJS011	1.82	53.2	2.56	3.18	0.12	0.05	0.01	0.099	0.1	16.4	10.6	0.26	160	1.94	0.01	0.62	24.8	480	154	17.3	<0.001	0.08	3.75	2	1.4	3.5	24	<0.01	0.06	5.6	0.021	0.28	0.91	23	0.27	4.5	146	2.9				
AJS012	1.86	69.3	2.62	2.77	0.12	0.02	0.02	0.132	0.11	17.2	8.3	0.22	179	2.03	0.01	0.43	27.2	650	150	17.3	<0.001	0.08	4.64	2.1	1.1	3.8	28.1	<0.01	0.07	5	0.017	0.34	1.24	20	0.26	6.43	196	1.2				
AJS013	1.35	49.2	2.3	2.61	0.1	0.05	0.01	0.102	0.08	13.5	10	0.24	145	1.85	0.01	0.37	24.1	480	91.5	13.7	<0.001	0.05	3.23	1.7	0.8	2.2	18.6	<0.01	0.05	5.2	0.014	0.2	0.8	21	0.24	4.13	134	3.5				
AJS014	1.1	31.7	2.21	3.41	0.12	0.03	0.01	0.045	0.07	17.6	12.2	0.26	128	1.58	0.01	0.93	21	340	51.6	12.8	<0.001	0.05	1.94	2	0.9	1.4	16.4	<0.01	0.03	5.3	0.034	0.19	0.99	30	0.31	4.63	96	1.6				
AJS015	1.43	44.7	2.91	3.86	0.1	<0.02	<0.01	0.091	0.09	17.2	5.2	0.15	94	2.82	0.01	0.75	19.4	780	145	16.3	<0.001	0.08	3.06	1.3	1.1	3.2	23.7	<0.01	0.05	3.1	0.028	0.27	0.94	35	0.4	3.52	117	<0.5				
AJS016	1.45	34.5	2.32	3.69	0.11	0.03	0.01	0.125	0.09	17.8	10.2	0.19	78	1.63	0.01	0.92	14.8	390	241	18.9	<0.001	0.08	2.97	1.6	0.8	4.3	21.5	<0.01	0.06	4.9	0.03	0.29	0.65	32	0.29	3.04	90	1.6				
AJS017	1.36	40.1	2.6	3.16	0.11	0.02	0.02	0.053	0.08	16.6	12.6	0.21	90	1.67	0.01	0.61	22.1	370	91	17.4	<0.001	0.07	2.9	1.6	1.2	1.9	19.8	<0.01	0.05	4.8	0.017	0.25	0.75	27	0.3	3.61	121	1.4				
AJS018	1.39	46.3	3.1	3.36	0.1	0.03	0.02	0.052	0.09	12.4	10	0.18	104	2.92	0.01	0.74	20	1100	162	19.6	<0.001	0.11	4.68	1.5	1.1	5.3	26.9	<0.01	0.06	5.1	0.019	0.28	0.97	30	0.31	3.61	113	1.9				
AJS019	1.15	34.2	2.64	4.96	0.1	<0.02	0.02	0.033	0.06	15.9	4.6	0.11	101	1.93	0.01	1.06	20.7	750	43.3	12	<0.001	0.05	2.38	1.4	0.8	1.9	28.1	<0.01	0.04	2.4	0.039	0.22	1.01	38	0.3	3.57	184	<0.5				
AJS020	7.57	64.5	3.21	3.95	0.12	0.03	<0.01	0.041	0.21	20.1	18.5	0.79	236	1.49	0.01	1.51	49.2	470	41.9	32.8	<0.001	0.06	2.09	4	0.9	1.3	35	<0.01	0.04	5.2	0.071	0.58	1.07	43	0.42	7.44	207	2.3				
AJS021	1.36	43.4	2.29	3.5	0.12	0.03	0.02	0.055	0.08	17.9	19.2	0.37	236	1.56	0.01	0.65	32.4	290	55.8	15	<0.001	0.04	1.7	2.4	1	1.1	14.6	<0.01	0.04	5	0.02	0.18	0.77	28	0.21	4.51	119	1.8				
AJS022	1.26	34.2	2.23	3.45	0.1	0.12	0.01	0.049	0.08	17.6	17.8	0.32	139	1.66	0.01	0.49	28.9	330	76.3	14.1	<0.001	0.03	1.8	2	1	1.5	18.9	<0.01	0.04	6.2	0.022	0.18	0.82	27	0.23	3.61	110	6.5				
AJS023	1.24	31.1	2.45	3.44	0.12	0.04	0.02	0.042	0.07	17.1	15.5	0.25	109	1.75	0.01	0.69	23.1	340	51.2	15.9	<0.001	0.05	1.99	1.9	1.1	1.3	14.8	<0.01	0.03	5	0.021	0.19	0.59	29	0.27	3.13	113	2.6				
AJS024	1.2	36.5	2.49	4.57	0.1	0.05	0.02	0.043	0.06	16.3	13.5	0.22	108	1.47	0.01	0.89	20.9	530	38.3	15.5	<0.001	0.04	2	2.2	1	1.4	12.4	<0.01	0.06	4.5	0.025	0.17	0.49	34	0.24	2.55	97	3.1				
AJS025	0.87	23.9	1.95	3.42	0.11	0.04	0.01	0.034	0.06	18.1	14.7	0.26	131	1.25	0.01	0.67	21	310	30.7	15	<0.001	0.03	1.3	1.7	0.7	1	13	<0.01	0.02	5.1	0.025	0.14	0.65	27	0.18	3.26	91	2.1				
AJS026	0.68	17.9	1.1	3.7	0.1	<0.02	0.01	0.024	0.05	15.8	2.8	0.07	60	1.1	0.01	0.35	9.3	320	68.1	10.6	<0.001	0.03	1.15	0.5	0.5	1.4	13.1	<0.01	0.02	0.2	0.025	0.11	0.45	23	0.19	2.37	47	<0.5				
AJS027	1.19	19	2.34	4.52	0.09	0.06	0.01	0.038	0.07	14.7	17	0.32	185	1.39	0.01	1.15	20.7	690	37.8	17.4	<0.001	0.02	1.41	2.1	0.7	1.1	13.7	<0.01	0.02	4.9	0.04	0.14	0.82	34	0.34	3.6	97	3.1				
AJS028	3.32	53.2	1.87	3.33	0.1	<0.02	0.03	0.219	0.09	15.2	10.4	0.25	1620	1.6	0.01	0.6	61.3	790	97.5	21.4	<0.001	0.02	2.98	1.3	0.7	0.8	30.1	<0.01	0.05	0.6	0.029	0.11	0.42	21	0.13	3.61	477	<0.5				
AJS028																																										
AJS029	3.21	63.9	2.76	6.14	0.1	<0.02	0.1	1.065	0.09	14	19.7	0.39	3430	1.39	0.01	1.19	36.7	700	497	18.5	<0.001	0.03	2.75	2.3	0.8	2.5	30.9	<0.01	0.06	1	0.05	0.18	0.62	45	0.19	5.4	517	0.5				
AJS030																																										
	5.08	88.9	3	6.03	0.12	0.02	0.15	0.832	0.1	16.1	19.3	0.4	3850	1.67	0.01	1.39	50.3	650	355	18.1	0.001	0.03	3	3.4	1.1	2.7	19.5	<0.01	0.08	2.2	0.051	0.22	0.83	48	0.22	7.22	426	0.8				
AJS031	1.95	51.8	2.8	6.26	0.11	<0.02	0.06	0.553	0.06	16.4	18.5	0.28	675	1.57	<0.01	1.13	30.3	440	135	13.4	<0.001	0.02	3.36	2.4	0.6	2.7	8.6	<0.01	0.06	2	0.03	0.15	0.46	54	0.21	2.84	401	<0.5				
AJS032																																										
	2.02	54.7	2.76	7.68	0.1	<0.02	0.05	0.164	0.08	17	19.5	0.31	2930	1.85	0.01	1.09	30	920	84.9	19.8	<0.001	0.02	1.97	2.5	0.6	1.3	10.1	<0.01	0.08	1.1	0.039	0.15	0.42	63	0.21	2.7	276	<0.5				
AJS033	12.2	43.6	2.77	7.97	0.1	0.04	0.04	0.099	0.07	14.8	21	0.29	1030	1.16	0.01	2.47	20.1	930	69.3	16.5	<0.001	0.01	0.98	2.9	0.5	1.3	8.4	<0.01	0.06	3.6	0.073	0.16	0.51	61	0.23	3.06	172	2.1				
AJS034	4	168	6.02	7.68	0.14	<0.02	0.13	4.17	0.1	24.7	18.1	0.19	7380	1.89	<0.01	0.81	51.2	1520	1035	23.5	<0.001	0.07	22.6	3.4	2.1	129.5	46.3	<0.01	0.15	1.3	0.029	0.46	0.77	59	0.23	6.72	761	0.5				
AJS035	1.17	22.3	2.17	6.18	0.09	<0.02	0.03	0.174	0.06	14.5	13.5	0.24	1540	0.87	0.01	1.71	17.5	750	64.8	12.1	<0.001	0.01	1.23	2.3	0.5	2.4	16.1	<0.01	0.06	2.8	0.067	0.11	0.41	44	0.26	2.8	318	0.6				
AJS035																																										
AJS036	0.82	49.2	2.45	4.59	0.11	0.02	0.02	0.594	0.13	17.2	14.3	0.35	542	1.02	0.01	1.22	28.8	540	118	15.9	<0.001	0.01	2.89	2.3	0.7	4.3	13.5	<0.01	0.06	3.9	0.039	0.12	0.41	38	0.13	2.92	350	1.2				
AJS037	0.81	72.2	2.5	3.99	0.11	<0.02	0.03	0.389	0.08	18.7	15.2	0.32	644	1.28	0.01	0.41	31.1	530	109.5	11.6	<0.001	0.01	3.15	2.1	0.7	2.5	9.2	<0.01	0.08	3.5	0.013	0.14	0.4	34	0.11	3.31	246	0.5				
AJS038	0.69	36.7	1.88	4	0.11	<0.02	0.02	0.142	0.07	19.2	9.7	0.28	311	1	0.01	0.71	22.2	680	48.1	12	<0.001	0.01	1.52	1.7	0.6	0.9	10.6	<0.01	0.06	3.9	0.028	0.1	0.35	30	0.11	2.94	131	0.6				
AJS039	1.27	21.6	2.19	5.18	0.1	0.05	0.01	0.168	0.08	13	13.3	0.34	339	0.86	0.01	1.36	18.2	810	47.6	15.8	0.001	<0.01	1.16	2.1	0.6	1.5	10.7	<0.01	0.03	4.2	0.062	0.1	0.43	44	0.27	3.21	128	2.4				
AJS040	0.45	24.6	1.74	3.79	0.1	<0.02	0.02	0.101	0.07	16.1	8	0.16	215	1.42	0.01	0.58	18.6	420	30	11	<0.001	0.01	1.29	1.3	0.6	1.4	14	<0.01	0.04	1	0.017	0.09	0.27	30	0.12	1.97	106	<0.5				
AJS041	1.17	48.1	2.69	5	0.11	<0.02	0.02	0.091	0.07	20.3	20.3	0.42	421	1.6	0.01	0.81	34.4	420	36.1	12.7	0.001	0.01	1.58	2.6	0.9	1.3	10.9	<0.01	0.05	3.5	0.019	0.15	0.5	40	0.17	3.39	143	0.5				
AJS042	5.81	70.5	2.83	5.6	0.05	0.02	0.08	2.69	0.1	13.6	12	0.29	7580	1.28	<0.01	1.12	42	1330	2450	29.9	<0.001	0.04	3.8	1.7	0.7	4.7	47.8	<0.01	0.03	0.3	0.048	0.12	0.55	37	0.13	7.73	2500	0.9				
AJS043	2.71	58.9	3	5.52	0.05	0.02	0.07	0.097	0.12	13.4	14.9	0.3	5580	0.96	<0.01	1.3	48.5	1060	91.1	24.5	<0.001	0.04	1.1	2.4	0.7	1.2	50	<0.01	0.09	0.6	0.053	0.13	0.62	44	0.15	7.49	462	0.9				
AJS044	3.42	92.3	3.41	8.23	0.05	0.02	0.07	0.086	0.1	15.3	28.7	0.53	4560	1.42	<0.01	1.79	55.1	870	52.5	28.3	<0.001	0.03	1.49	3.3	0.8	1	34.5	<0.01	0.07	1.1	0.061	0.18	0.65	72	0.18	4.95	284	1.2				
AJS045	2.85	70.5	2.68	6.65	0.05	0.02	0.09	0.053	0.1	12.9	19.1	0.36	9470	1.36	<0.01	0.83	49.9	1170	53.3	20.7	<0.001	0.05	0.99	1.6	0.8	1	47	<0.01	0.08	0.3	0.032	0.15	0.49	55	0.3	5.27	229	0.8				
AJS046	1.73	66.2	2.83	4.94	0.06	<0.02	0.05	0.073	0.14	16.1	14	0.22	4560	1.22	<0.01	0.98	41.2	960	39.8	16.1	<0.001	0.03	2.09	1.8	0.5	0.6	35.1	<0.01	0.1	0.8	0.023	0.15	0.55	40	0.18	3.63	178	0.6				
AJS047	1.89	39.6	3.05	8.11	0.05	0.03	0.02	0.038	0.06	15.6	15.3	0.29	591	1.15	<0.01	2.56	21.3	500	26.9	12.7	<0.001	<0.01	0.8	3.1	0.5	1	6.8	<0.01	0.05	3.3	0.07	0.11	0.35	67	0.21	2.11	166	1.7				
AJS048	1.01	9.4	1.91	5.79	<0.05	0.02	<0.01	0.025	0.05	12.2	10.2	0.29	282	0.56	<0.01	2.03	12.6	510	36.8	9.6	<0.001	<0.01	0.51	1.9	0.3	0.8	9.7	<0.01	0.01	2.4	0.083	0.06	0.32	54	0.69	2	89	0.9				
AJS049	1.46	18.8	2.38	5.87	<0.05	0.02	0.01	0.031	0.05	15.6	13.6	0.48	313	0.86	<0.01	1.84	23.2	410	23.1	12.5	<0.001	<0.01	0.7	2.5	0.4	0.7	8.8	<0.01	0.01	2.7	0.081	0.08	0.37	58	0.22	2.26	91	1				
AJS050	1.47	21.3	2.4	6.41	<0.05	0.02	0.01	0.035	0.05	16.5	11.9	0.28	381	1.1	<0.01	1.83	19.7	670	31.5	11.8	<0.001	<0.01	0.92	2.5	0.2	0.9	7.3	<0.01	0.03	3.3	0.051	0.11	0.35	54	0.18	2.01	153	1.3				
AJS051	1.09	28.2	2.04	4.95	0.05	0.02	0.01	0.059	0.05	18.7	13.9	0.36	922	0.94	<0.01	1.14	24	350	38.3	9.4	<0.001	<0.01	0.91	2	0.4	1.2	9.9	<0.01	0.04	2	0.03	0.11	0.44	42	0.24	2.8	139	0.6				
AJS052	1.49	11.5	2.61	6.9	<0.05	0.03	0.07	0.035	0.06	11.5	16.2	0.33	471	0.93	<0.01	3.01	14.3	480	31	13.3	<0.001	<0.01	0.5	2.3	0.3	0.9	9.1	<0.01	0.02	3.3	0.102	0.09	0.43	59	0.27	2.23	118	1.7				
AJS053	1.41	16.9	2.98	7.73	<0.05	0.04	0.01	0.034	0.04	13.2	10.5	0.21	360	1.08	<0.01	3.37	14.4	840	23.9	8.4	<0.001	<0.01	0.67	2.1	0.3	1	8.3	<0.01	0.04	3.6	0.095	0.09	0.47	66	0.28	1.88	96	1.9				
AJS054	1.27	15.2	2.82	7.28	<0.05	0.02	0.03	0.033	0.05	13.2	8.4	0.19	440	1.23	<0.01	3.12	12.2	750	30	8.7	<0.001	<0.01	0.71	1.9	0.3	1	7.4	<0.01	0.03	3	0.085	0.09	0.45	60	0.55	1.82	88	1.2				
AJS055	1.23	24.2	2.33	6.49	0.05	0.03	0.02	0.042	0.05	14	7.3	0.2	325	0.96	<0.01	2.53	14.4	770	30.1	9.8	<0.001	<0.01	0.75	2.1	0.4	0.9	8	<0.01	0.04	3.5	0.065	0.09	0.39	51	0.23	1.96	76	1.8				
AJS056	2.09	36.6	2.45	6.48	0.05	<0.02	0.03	0.072	0.05	13.3	13.5	0.24	588	1.35	0.01	2.21	18	670	44.6	12.3	0.001	0.01	0.85	1.8	0.6	1	7.3	<0.01	0.05	2.1	0.058	0.1	0.51	50	0.24	2.13	125	0.5				
AJS057	2.14	37.2	3.05	7.78	0.05	0.02	0.04	0.139	0.06	14.6	17.1	0.31	777	1.19	0.01	2.71	20.1	600	80.9	12.6	<0.001	0.01	1.19	2.2	0.5	1.3	8.5	<0.01	0.05	2.6	0.079	0.1	0.44	62	0.21	2.24	176	1.1				

Sample #	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4
	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
AJS058	2.82	36.1	2.43	6.54	<0.05	0.02	0.01	0.194	0.07	16.9	19.9	0.34	394	1.1	0.01	1.81	21.2	540	65.2	13.4	<0.001
AJS059	2.05	27.9	2.78	7.67	0.05	0.02	0.03	0.212	0.05	15.8	17.7	0.33	554	1	0.01	2.23	20.7	560	80.7	14.6	<0.001
AJS060	0.94	28.2	2.15	4.67	0.05	0.02	0.01	0.288	0.1	16.5	13.4	0.3	871	0.77	0.01	1.47	22.3	860	87.2	19	<0.001
AJS061	1.07	24.8	2.44	5.4	<0.05	0.02	0.01	0.149	0.1	15.6	14	0.29	1210	0.75	0.01	1.8	22	660	65.6	19	<0.001
AJS062	1.32	45.3	2.52	5.02	0.06	0.03	0.02	0.2	0.1	18.4	15	0.33	1260	0.9	<0.01	1.64	30.1	500	68.9	17.9	<0.001
AJS063	1.88	50	2.35	5.02	0.05	0.02	0.02	0.081	0.09	17.3	16.5	0.39	1920	0.79	0.01	1.41	31.5	700	45.8	19.2	<0.001
AJS064	3.38	41.8	2.97	8.21	0.06	<0.02	0.07	0.052	0.08	16.4	19.3	0.28	3460	1.08	0.01	1.68	24.9	740	40.9	23.7	<0.001
AJS065	2.28	42.5	2.43	6.46	<0.05	<0.02	0.04	0.031	0.05	12.9	20.6	0.29	557	1.04	0.01	1.7	19.4	450	28.6	11.6	<0.001
AJS066	1.34	36	2.62	7.12	0.05	<0.02	0.02	0.035	0.05	15.2	10.2	0.2	853	1.51	0.01	2.07	16.4	590	18.7	11.2	<0.001
AJS067	1.76	23.4	2.94	7.91	0.05	<0.02	0.01	0.028	0.05	15.7	11.3	0.23	516	1.2	0.01	2.57	14.2	600	20.6	12.6	<0.001
AJS068	1.93	155	4.21	7.53	0.07	0.02	0.03	0.16	0.07	19.5	4.2	0.15	624	1.11	0.01	0.98	29.4	1210	61.3	13.9	<0.001
AJS069	0.95	55.1	2.43	4.56	0.05	<0.02	0.04	0.525	0.12	15.8	11.1	0.28	4940	1.01	<0.01	0.88	45.2	1190	132.5	26.3	<0.001
AVS001	0.98	29.4	1.63	3.31	0.08	0.04	0.13	0.035	0.09	23.9	10.2	0.28	396	2.81	0.01	1.16	28.2	550	91.5	15.3	0.001
AVS002	0.79	4.7	1.37	3.56	<0.05	<0.02	0.01	0.025	0.03	12	9.5	0.23	257	0.78	0.01	1.48	10.2	180	93.7	7.1	0.001
AVS003	1.62	18.1	1.43	3.79	<0.05	0.02	0.07	0.032	0.03	15.4	7.9	0.4	976	0.53	0.01	1.05	13.3	1030	108.5	9.1	0.001
AVS004	0.88	11.3	1.9	4.19	0.05	0.05	0.03	0.091	0.05	17	12.3	0.22	383	2.63	<0.01	1.3	24.9	210	290	9	0.001
AVS005	0.81	9.8	1.84	3.04	0.08	0.02	0.18	0.118	0.03	22.1	8.6	0.32	1040	1.9	0.01	1.14	22.9	660	505	7.2	0.001
AVS006	0.69	10.3	1.63	2.44	0.07	0.04	0.27	0.118	0.04	16.6	7.3	2.47	926	2.78	0.01	0.76	19.7	580	925	9.8	0.001
AVS007	0.98	5.6	1.91	5.47	0.05	0.02	0.02	0.08	0.04	14.3	15.5	0.2	350	1.56	0.01	2.57	12.4	270	217	10.5	0.001
AVS008	0.45	3	0.95	2.51	0.05	0.05	0.02	0.048	0.04	14.2	5	0.1	142	1.51	<0.01	0.9	7.2	80	136.5	6.1	<0.001
AVS009	0.98	6.3	2.19	4.68	<0.05	0.06	0.03	0.164	0.04	12.4	12.1	0.24	443	3.23	0.01	2.28	18.7	250	843	10.6	0.001
AVS010	0.55	5.1	1.45	4.21	<0.05	<0.02	0.02	0.052	0.03	14.5	7.2	0.12	622	2.58	<0.01	1.58	9.4	140	230	9.6	<0.001
AVS011	0.72	4.4	1.11	3.49	<0.05	0.03	0.01	0.035	0.02	14.4	7.2	0.11	80	1.89	0.01	1.57	9.4	110	68.3	6.3	<0.001
AVS012	0.89	9.5	1.97	4.82	0.05	0.08	0.05	0.114	0.04	14.9	12	0.23	419	2.41	0.01	2.2	22.9	260	670	9.4	0.001
AVS013	0.62	5.3	1.53	4.32	0.05	0.05	0.01	0.037	0.04	14.6	10.6	0.18	170	2.44	0.01	2.14	12.4	130	83	12	<0.001
AVS014	0.88	12.4	1.79	2.95	0.06	0.05	0.07	0.142	0.1	15.8	8.5	3.42	1200	2.33	0.01	0.73	27.9	400	425	20	<0.001
AVS015	0.92	7	1.86	3.65	0.06	0.02	0.07	0.068	0.07	16.4	10.7	1.66	864	1.29	0.01	1.5	21	420	232	10.5	0.001
AVS016	0.9	23.6	1.7	3.44	0.06	<0.02	0.04	0.026	0.15	21.8	10.2	0.28	277	1.52	0.01	0.72	24.8	660	18.7	16.6	<0.001
AVS017	0.94	12.2	1.7	5.51	0.05	<0.02	0.01	0.022	0.09	18.3	10.2	0.21	591	1.93	0.01	1.35	11.5	550	23.9	16.1	<0.001
AVS018	0.78	7.6	1.54	5.72	0.05	<0.02	0.01	0.017	0.1	16.2	9.7	0.22	885	1.01	0.01	1.59	10.7	350	19.1	20.8	<0.001
AVS019	0.55	6.4	1.54	4.19	0.05	<0.02	0.02	0.014	0.11	16.7	10.8	0.23	311	1.2	0.01	1.4	11.7	310	15.4	20.3	<0.001
AVS020	0.74	9.7	1.58	4.17	0.05	<0.02	0.02	0.018	0.09	16	11	0.22	336	1.49	0.01	0.86	13.2	490	14.1	19	<0.001
AVS021	1	8.6	1.64	5.09	0.05	<0.02	<0.01	0.02	0.08	15.4	14.4	0.24	310	2.06	0.01	1.16	13.2	380	19.9	18.7	0.001
AVS022	1.03	11.4	1.56	3.77	0.05	<0.02	0.05	0.016	0.05	13.1	9.3	0.34	359	0.68	0.01	1.23	13.9	640	10.5	13.6	0.001
AVS023	1.11	7	1.49	4.44	<0.05	<0.02	0.01	0.014	0.08	13.9	12.1	0.31	234	0.78	0.01	1.4	10.9	370	13.2	27.5	<0.001
AVS024	0.74	10.8	1.75	4.02	<0.05	<0.02	0.03	0.017	0.11	14.4	9.8	0.26	462	2.08	0.01	1.13	14	770	17.8	23.8	<0.001
AVS025	0.86	19.6	1.84	3.2	0.05	<0.02	0.09	0.021	0.1	17.8	9.1	0.28	280	5.09	0.01	0.84	26.6	860	19.7	16.4	0.001
AVS026	1.12	9.9	1.59	5.14	<0.05	<0.02	0.02	0.019	0.06	11.5	11.3	0.22	1080	1.84	0.01	1.71	11.4	630	17	16	<0.001
AVS027	0.53	19.9	1.74	4.73	0.05	<0.02	0.03	0.023	0.15	15.6	4.4	0.06	25	39.2	0.01	0.62	11.9	830	101	8.4	<0.001
AVS028	0.87	15.3	1.34	2.55	0.05	0.03	0.09	0.019	0.04	14.6	8.9	1.5	137	2.23	0.02	0.96	26.5	610	23.3	6.1	0.002
AVS029	0.75	45.9	1.65	2.82	0.05	0.02	0.07	0.026	0.1	12.4	8.6	0.31	654	2.52	0.02	1.12	44.1	1530	36.9	17.6	0.004
AVS030	0.84	10.9	1.37	3.03	0.05	<0.02	0.06	0.024	0.04	19.2	10.5	0.24	289	1.58	0.01	1.03	18.7	690	21.4	7.8	0.001
AVS031	1.1	5.5	1.7	5.35	0.05	0.02	<0.01	0.024	0.04	18.5	15	0.31	162	2.02	0.01	2.35	14	160	19.7	10.8	<0.001
AVS032	0.94	14.8	1.52	4.07	0.05	0.03	0.08	0.021	0.05	16.8	9.4	0.3	539	0.81	0.01	1.75	15.1	390	26.9	8.3	0.001
AVS033	0.66	9.3	1.18	2.57	0.05	0.02	0.06	0.026	0.04	16.7	8.3	2.01	184	1.04	0.01	0.97	16.2	520	41.8	6.8	0.001
DJR001	1.08	39.2	1.95	4.81	<0.05	0.14	0.03	0.016	0.3	14	22.3	0.52	316	0.56	<0.01	<0.05	23.3	280	7	17	<0.001
DJS001	2.13	66	2.29	4.02	0.05	<0.02	0.04	0.077	0.09	14.4	14	0.28	1980	2.38	0.01	0.76	49.8	560	34.3	15.8	<0.001
DJS002	2.25	58.3	2.37	5.52	<0.05	<0.02	0.03	0.041	0.06	13.9	13.6	0.21	401	1.07	0.01	1.89	25	460	27.4	12.7	<0.001
DJS003	2.02	24.4	2.65	6.73	<0.05	0.03	0.03	0.059	0.05	15.4	13.3	0.28	373	1.04	<0.01	2.9	18	550	33	12.3	<0.001
DJS004	1.22	10.1	1.98	6.42	<0.05	0.02	0.01	0.03	0.03	12.9	6.7	0.18	424	0.76	0.01	2.63	9.8	540	26.5	7.6	<0.001
DJS005	1.82	16.2	2.82	7.65	<0.05	0.02	0.03	0.038	0.05	13.8	14.6	0.26	558	1.16	0.01	3.29	17.8	470	27.2	13.7	<0.001
DJS006	1.13	33.3	2.39	4.61	<0.05	<0.02	0.03	0.04	0.06	16.4	16.5	0.34	883	1.1	0.01	1.63	25.7	610	26.6	11.3	<0.001
DJS007	1.78	19.7	2.64	6.05	<0.05	0.02	0.02	0.039	0.05	13.8	15.3	0.53	335	0.88	0.01	1.89	22.5	700	25.1	13.5	<0.001

Sample #	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	Ag-OG62	Pb-OG62	Pb-VOL7	ME-XRF1
	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Pb	Sn
	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
AJS058	0.01	1.29	2.4	0.5	1.4	7.8	<0.01	0.05	3.9	0.042	0.14	0.58	51	0.23	2.32	193	1.3				
AJS059	0.01	1.39	2.6	0.4	1.7	8.6	<0.01	0.04	3.8	0.07	0.13	0.45	65	0.25	2.18	325	1.2				
AJS060	0.01	1.57	2	0.6	3	20.6	<0.01	0.04	3.6	0.052	0.12	0.45	35	0.17	3.06	354	1				
AJS061	0.01	1.21	2.1	0.5	2.4	16.9	<0.01	0.04	3.2	0.061	0.11	0.39	44	0.27	2.46	268	0.8				
AJS062	0.01	1.52	2.3	0.5	1.4	24.5	<0.01	0.06	4	0.051	0.13	0.41	42	0.12	3.2	231	1.9				
AJS063	0.01	0.98	2.3	0.5	0.9	21.9	<0.01	0.05	2.6	0.054	0.1	0.46	44	0.15	3.51	215	0.5				
AJS064	0.02	0.95	2.4	0.6	1.1	10.4	<0.01	0.07	1.2	0.052	0.17	0.45	63	0.16	2.52	205	<0.5				
AJS065	0.01	0.7	1.8	0.4	0.8	6.8	<0.01	0.06	1.1	0.057	0.13	0.39	57	0.21	1.99	97	<0.5				
AJS066	0.01	0.8	2.1	0.5	1	7.5	<0.01	0.05	2.6	0.063	0.11	0.49	56	0.25	2.39	97	0.6				
AJS067	0.01	0.69	2.1	0.4	1	7.3	<0.01	0.03	2.8	0.076	0.11	0.51	59	0.29	2.34	85	0.8				
AJS068	0.01	3.67	2.5	0.6	1.1	6.7	<0.01	0.11	3.4	0.019	0.16	0.86	46	0.09	3.1	463	1.2				
AJS069	0.02	2.23	1.9	0.7	3.9	40.9	<0.01	0.07	1.1	0.035	0.14	0.37	33	0.1	4.76	486	<0.5				
AVS001	0.05	1.78	1.8	1.3	0.5	21.6	<0.01	0.03	1.1	0.023	0.24	2.71	31	0.27	15.8	159	1.4				
AVS002	0.01	0.61	1.6	0.3	0.5	10.5	<0.01	0.01	2.6	0.044	0.08	0.66	29	0.57	2.65	99	0.5				
AVS003	0.07	0.71	0.8	0.8	0.5	27	0.01	0.01	0.2	0.029	0.08	2.11	25	0.09	9.53	204	0.5				
AVS004	0.02	1.85	2.1	0.3	0.6	8.3	<0.01	0.01	4.4	0.017	0.24	0.63	44	0.19	3.3	253	2.4				
AVS005	0.04	2.93	2.2	0.7	0.5	14.9	0.01	0.02	1.4	0.029	0.19	1.09	31	0.28	11.7	197	0.8				
AVS006	0.04	3.26	2.3	0.8	0.5	29.7	<0.01	0.02	1.6	0.014	0.29	1.07	31	0.19	10.45	167	1.4				
AVS007	0.01	1.05	1.6	0.2	0.9	8	<0.01	0.01	2.9	0.053	0.11	0.51	48	0.17	2.68	301	0.8				
AVS008	0.01	0.87	1	0.3	0.5	4.9	<0.01	0.01	3.4	0.013	0.09	0.32	28	0.12	2.11	64	2.3				
AVS009	0.01	2.94	1.8	0.4	0.8	6.9	<0.01	0.02	4	0.048	0.2	0.54	52	0.18	2.68	361	3				
AVS010	0.01	1.44	1.3	0.4	0.7	7.2	<0.01	0.01	2.8	0.029	0.12	0.39	44	0.18	1.86	150	0.6				
AVS011	0.01	1.07	1.1	0.3	0.6	4.8	<0.01	0.01	3.6	0.033	0.13	0.36	33	0.12	1.74	103	1.6				
AVS012	0.02	2.6	1.9	0.4	0.7	9.8	<0.01	0.02	4.2	0.038	0.22	0.55	51	0.29	3.11	224	3				
AVS013	0.01	1.07	1.5	0.4	0.7	7.3	<0.01	0.01	3.8	0.04	0.17	0.43	45	0.18	2.11	93	2.4				
AVS014	0.04	3.58	2	0.8	0.5	25.9	<0.01	0.03	2.5	0.011	0.35	1.11	36	0.19	8.19	601	1.9				
AVS015	0.03	1.36	2.3	0.6	0.5	18.3	<0.01	0.01	2.7	0.03	0.19	0.93	37	0.3	7.12	878	0.9				
AVS016	0.03	0.97	1	0.7	0.5	20.5	<0.01	0.02	0.5	0.022	0.18	0.99	28	0.24	8.13	127	<0.5				
AVS017	0.02	0.39	1	0.2	0.8	12.4	<0.01	0.02	0.5	0.044	0.11	0.74	43	0.28	2.98	112	<0.5				
AVS018	0.02	0.36	1.4	0.4	0.8	10	<0.01	<0.01	1	0.043	0.12	0.43	45	0.24	2.12	143	<0.5				
AVS019	0.02	0.53	1.1	0.3	0.6	9.7	<0.01	0.02	1.2	0.04	0.11	0.57	33	0.33	2.11	135	<0.5				
AVS020	0.03	0.7	1	0.4	0.6	12.4	<0.01	0.02	0.5	0.031	0.12	0.65	35	0.34	3.14	128	<0.5				
AVS021	0.02	0.7	1.2	0.2	0.6	13.8	<0.01	0.01	0.6	0.036	0.14	0.45	41	0.55	2.14	99	<0.5				
AVS022	0.04	0.41	1.1	0.6	0.5	15.8	<0.01	<0.01	0.5	0.047	0.1	1.42	27	0.13	5.5	92	<0.5				
AVS023	0.02	0.42	1.2	0.3	0.7	12.2	<0.01	0.01	0.6	0.059	0.13	0.54	31	0.16	2.25	154	<0.5				
AVS024	0.05	0.76	1	0.3	0.7	29.4	<0.01	0.01	0.5	0.028	0.15	0.59	39	0.17	3.3	159	<0.5				
AVS025	0.04	2.11	1.3	1	0.5	18.7	<0.01	0.03	0.6	0.032	0.34	2.3	30	0.23	8.88	154	<0.5				
AVS026	0.02	0.47	1.5	0.5	0.8	13.8	<0.01	0.01	0.8	0.069	0.18	0.61	38	0.18	2.06	243	<0.5				
AVS027	0.31	2.16	0.7	2.1	1	56.7	<0.01	0.1	0.3	0.015	2.7	2.1	128	0.45	2.55	48	<0.5				
AVS028	0.04	1.5	1.7	1.1	1.3	29.9	<0.01	0.02	2	0.027	0.27	1.19	28	0.17	9.2	82	0.9				
AVS029	0.04	1.61	1.9	2.4	0.6	28.7	<0.01	0.02	1.3	0.032	0.33	4.05	38	0.17	7.82	352	0.8				
AVS030	0.03	0.85	1.4	1	0.5	19.8	<0.01	0.01	1.2	0.031	0.13	1.39	25	0.45	10.3	92	0.6				
AVS031	0.01	0.7	1.9	0.3	0.7	9.2	<0.01	0.02	4.9	0.064	0.12	0.5	43	0.26	2.61	96	1.2				
AVS032	0.04	0.82	2.1	0.9	0.6	21.8	<0.01	0.01	1.6	0.042	0.09	2.49	31	0.47	8.41	89	1				
AVS033	0.02	1.02	1.8	0.5	0.4	29.1	<0.01	0.01	3.1	0.028	0.13	1	23	0.19	7.28	83	0.8				
DJR001	0.01	0.18	3.6	0.3	0.2	19.3	<0.01	0.03	3.1	0.006	0.08	0.25	52	<0.05	3.12	50	6.2				
DJS001	0.05	4.2	1.3	0.6	0.7	24.3	<0.01	0.13	0.5	0.019	0.15	0.48	35	0.14	3.34	208	<0.5				
DJS002	0.04	1.29	2	0.5	0.8	18.1	<0.01	0.07	1.7	0.039	0.12	0.31	44	0.11	1.95	201	0.5				
DJS003	0.02	0.86	2.5	0.4	1.1	6.5	<0.01	0.03	3.6	0.069	0.1	0.47	57	0.21	2.95	118	1.4				
DJS004	0.02	0.55	1.8	0.3	1	6.8	<0.01	0.02	3.4	0.08	0.09	0.37	52	0.19	1.81	59	1.3				
DJS005	0.02	0.8	2.5	0.4	1.2	7.2	<0.01	0.04	3.1	0.099	0.12	0.47	68	0.21	2.04	148	1.3				
DJS006	0.03	0.83	2	0.7	0.6	8.2	<0.01	0.05	2.9	0.045	0.1	0.58	43	0.21	3.8	101	<0.5				
DJS007	0.02	0.67	3.1	0.5	0.8	8.8	<0.01	0.02	3.2	0.079	0.08	0.35	64	0.24	2.74	125	1.1				

	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	Ag-OG62	Pb-OG62	Pb-VOL7	ME-XRF1
	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Pb	Sn
Sample #	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
DJS008	1.46	18.3	2.55	6.4	<0.05	0.04	0.03	0.045	0.05	14.5	12	0.34	442	0.97	0.01	2.12	19.3	900	26.6	13.3	<0.001	0.02	0.83	2.6	0.4	1.1	7.4	<0.01	0.03	3.6	0.076	0.09	0.37	60	0.2	2.35	158	2				
DJS009	1.6	17.1	2.61	5.89	<0.05	0.03	0.03	0.05	0.05	13.1	17.7	0.37	427	1.1	0.01	2.54	20.5	850	26.9	12.7	<0.001	0.03	0.82	2.7	0.6	0.9	7.7	<0.01	0.02	4	0.081	0.09	0.48	56	0.26	2.93	234	1.7				
DJS010	1.11	27.1	2.12	4.84	0.05	<0.02	0.02	0.031	0.05	17.5	6.2	0.25	671	1.31	0.01	0.91	22.8	810	22	8	<0.001	0.03	1.1	1.3	0.6	0.7	7.9	<0.01	0.04	0.6	0.041	0.12	0.41	42	0.26	2.56	97	<0.5				
DJS011	1.78	25.5	2.85	7	<0.05	0.02	0.02	0.033	0.04	14.4	12	0.25	575	3.38	0.01	2.73	17.5	560	19.7	8.1	<0.001	0.03	0.84	2.2	0.5	1	7.2	<0.01	0.03	2.3	0.068	0.12	0.44	56	0.26	2.15	105	0.8				
DJS012	1.75	65	2.62	5.85	<0.05	<0.02	0.04	0.038	0.06	14.3	21	0.37	960	1.22	0.01	2.28	24.5	350	26.7	12.3	<0.001	0.03	0.9	2.5	0.7	0.8	9.4	<0.01	0.06	3.5	0.059	0.13	0.56	57	0.29	3.07	94	0.7				
DJS013	2.33	52.1	2.81	7	<0.05	<0.02	0.06	0.046	0.06	14.4	20.8	0.31	1940	1	0.01	2.4	21.7	530	34.5	13.9	<0.001	0.04	0.76	2.2	0.7	0.9	8.1	<0.01	0.05	1.5	0.078	0.12	0.51	60	0.25	3.37	114	0.5				
DJS014	2.73	54.8	2.58	6.02	0.05	0.03	0.06	0.082	0.07	17.2	19.3	0.38	594	1.42	0.01	2.28	31	410	60.8	14.1	<0.001	0.03	1.28	2.9	0.7	1.1	7.3	<0.01	0.06	4.1	0.047	0.13	0.58	51	0.21	3.05	154	1.5				
DJS015	3.17	64.1	2.93	8.13	0.05	<0.02	0.11	0.184	0.07	17.4	20.5	0.31	3170	1.33	0.01	1.72	34.1	570	81.9	22.4	<0.001	0.04	1.67	2.9	0.7	1.7	7.4	<0.01	0.07	0.9	0.047	0.19	0.5	71	0.15	3.38	275	<0.5				
DJS016	3.4	20.9	2.89	7.71	<0.05	<0.02	0.05	0.133	0.06	14.3	16.5	0.23	2670	0.9	0.01	2.51	21.6	980	80.8	18.5	<0.001	0.04	0.96	2.4	0.3	1.9	10.2	<0.01	0.05	1.9	0.071	0.2	0.41	61	0.18	2.32	397	0.6				
DJS017	0.91	76.8	2.72	4.22	0.05	<0.02	0.04	0.338	0.12	16.1	9.3	0.23	5820	2.17	<0.01	1.06	54.7	930	114.5	19	<0.001	0.05	3.33	1.5	1	4.2	50.1	<0.01	0.08	0.5	0.039	0.1	0.39	30	0.07	5.79	400	<0.5				
DJS018	1.02	39	2.31	4.54	<0.05	0.02	0.01	0.135	0.09	16.1	14.6	0.38	1070	0.91	0.01	1.87	26.8	520	44.7	13.3	0.001	0.02	1.38	2.2	0.6	1	19.9	<0.01	0.05	3.4	0.061	0.08	0.42	40	0.15	3.17	210	1				
DJS019	0.6	24.5	2.2	5.32	<0.05	<0.02	0.02	0.089	0.1	12.5	11.1	0.24	2800	0.73	<0.01	1.94	20.9	1290	50.7	12.9	<0.001	0.03	0.69	1.9	0.4	1.1	21.7	<0.01	0.03	1.6	0.069	0.09	0.34	41	0.16	2.53	263	0.6				
DJS020	1.13	76.5	2.31	4.79	0.05	0.02	0.03	0.073	0.08	18.9	13.3	0.3	1680	1.35	<0.01	1.11	33.5	640	31.6	12.8	<0.001	0.03	1.17	2	0.7	0.7	22.5	<0.01	0.08	2.3	0.021	0.08	0.34	39	0.09	2.65	234	0.6				
DJS021	1.6	43.3	2.45	6.59	<0.05	0.03	0.04	0.046	0.07	14.7	21	0.3	1160	1.32	0.01	1.62	27.7	810	29.8	11.3	<0.001	0.03	0.82	2.9	0.5	0.9	11	<0.01	0.06	3.4	0.037	0.12	0.41	55	0.17	2.38	236	1.8				
DJS022	1.47	15.4	2.25	4.75	<0.05	<0.02	0.02	0.026	0.05	13	16.9	0.4	494	0.83	0.01	1.79	22.3	1130	15.2	7.8	<0.001	0.02	0.63	1.9	0.5	0.6	11	<0.01	0.03	3.4	0.06	0.06	0.46	40	0.43	3.74	90	0.5				
DJS023	1.38	25.1	2.81	6.21	<0.05	<0.02	0.02	0.059	0.05	15.1	14.5	0.34	662	1.32	0.01	2.1	21.7	700	27.5	9.1	<0.001	0.03	0.86	2	0.8	0.9	9.7	<0.01	0.05	1.8	0.064	0.08	0.47	53	0.24	2.59	113	<0.5				
DJS024	1.03	12.7	1.56	5.63	<0.05	0.03	0.04	0.031	0.04	15.5	6.2	0.14	208	1.51	0.01	2.79	11.6	240	21.4	8	<0.001	0.02	0.55	1.7	0.6	1	7.9	<0.01	0.02	3.6	0.077	0.08	0.42	43	0.33	2.46	65	1.8				
DVS001	1.03	10	1.44	3.14	<0.05	0.02	0.03	0.033	0.07	16.2	8.4	0.27	325	1.08	0.01	0.9	17	440	57.6	14	<0.001	0.02	0.9	1.3	0.5	0.5	11.8	<0.01	0.01	1.1	0.026	0.15	0.92	23	0.21	5.63	188	0.5				
DVS002	0.78	9.3	1.53	3.61	<0.05	<0.02	0.01	0.04	0.06	16.4	9.3	0.15	187	2.28	<0.01	1.25	14.1	200	103	10	<0.001	0.01	1.94	1.4	0.4	0.5	7.1	<0.01	0.02	3.2	0.025	0.13	0.39	34	0.23	2.39	159	0.5				
DVS003	1.33	5.7	1.74	4.51	<0.05	0.03	0.04	0.028	0.04	12.3	11.3	0.32	296	0.78	0.01	2.18	13.5	250	47	14.2	<0.001	0.01	0.52	1.8	0.3	0.6	9.9	<0.01	0.01	2.1	0.059	0.12	1.26	30	0.19	3.37	275	1.3				
DVS004	0.64	6.6	0.81	1.51	<0.05	0.03	0.15	0.111	0.02	6.9	4.3	7.16	1210	1.36	0.01	0.39	11.9	520	604	5	0.001	0.03	2.55	0.9	0.5	0.2	50	<0.01	0.01	0.4	0.01	0.16	1.67	17	0.11	6.02	224	1				
DVS005	0.76	11.6	1.89	3.29	<0.05	0.05	0.16	0.059	0.06	16.8	10.2	1.09	791	1.57	0.01	0.91	21.3	510	349	12.7	<0.001	0.03	1.5	2	0.8	0.5	16.3	<0.01	0.02	1.7	0.014	0.2	1.44	33	0.18	9.21	530	1.8				
DVS006	0.94	14.9	1.72	2.86	<0.05	0.05	0.21	0.107	0.07	16.1	8.3	3.45	567	2.92	0.01	0.95	25.4	570	581	11.2	0.001	0.03	2.27	2.2	1.1	0.5	35.9	<0.01	0.02	2	0.019	0.28	1.25	29	0.24	10.5	256	1.8				
DVS007	0.66	11.1	1.15	1.73	<0.05	0.04	0.21	0.229	0.05	10.5	5.6	7.17	1040	2.21	0.01	0.66	17.8	450	2580	14.2	0.001	0.03	4.7	1.5	0.8	0.4	56.7	<0.01	0.02	1.1	0.015	0.22	1.04	19	0.19	8.01	243	1.2				
DVS008	1.96	9.7	2.87	8.3	<0.05	0.19	0.08	0.169	0.06	17.4	18.1	0.5	210	3.24	<0.01	4.34	22.1	570	617	22.5	<0.001	0.01	2.84	3.7	0.7	1.5	11.1	<0.01	0.01	5.5	0.087	0.24	0.98	56	0.22	5.8	245	8.3				
DVS009	1.04	14.5	2.18	3.93	<0.05	0.04	0.28	0.231	0.07	17.3	10.1	2.53	1290	4	0.01	1.76	29.1	480	2750	21.2	<0.001	0.03	6.08	2.6	1.1	0.8	27.1	<0.01	0.04	3.2	0.032	0.41	1.1	44	0.37	9.74	391	1.8				
DVS010	1.24	11.1	1.86	3.65	<0.05	0.02	0.04	0.034	0.08	14.2	11.9	0.27	636	3.49	0.01	1.33	17.4	410	124.5	34.4	<0.001	0.03	1.29	1.4	0.6	0.6	12.9	<0.01	0.03	1.4	0.032	0.24	1.22	36	0.2	3.05	362	0.7				
DVS011	0.57	16.6	1.31	1.75	<0.05	0.04	0.18	0.134	0.05	9.8	5.8	5.3	805	3.18	0.01	0.46	36.6	780	74.8	9.3	0.001	0.04	2.26	1.2	1	0.3	56.2	<0.01	0.02	0.6	0.011	0.37	1.09	19	0.23	9.28	206	1.4				
DVS012	0.88	27.4	2.22	4.72	0.05	0.03	0.03	0.043	0.05	20	12.7	0.31	190	6.97	<0.01	1.21	58.1	220	34.7	5.5	<0.001	0.02	1.68	2.9	1	0.8	13.5	<0.01	0.05	4.2	0.024	0.44	0.93	65	0.24	7.44	209	1.1				
DVS013	0.83	16.7	1.85	4.32	<0.05	0.03	0.03	0.024	0.05	15.2	11.4	0.22	234	5.26	<0.01	1.56	32.1	210	31.2	14.5	<0.001	0.01	1.07	2	0.5	0.7	11.8	<0.01	0.02	3.7	0.028	0.29	0.67	49	0.25	3.51	153	1.5				
DVS014	1.02	17.2	1.87	4.16	<0.05	<0.02	0.05	0.03	0.05	15.1	13.1	0.24	420	4.62	0.01	1.09	27.7	470	34.7	9.3	0.001	0.04	1.39	1.7	0.6	0.6	14.8	<0.01	0.01	1.2	0.029	0.39	2.36	48	0.97	5.35	133	<0.5				
DVS015	0.86	8	1.47	4.29	<0.05	0.03	0.01	0.017	0.03	18.9	13.9	0.19	122	1.82	<0.01	1.28	18.4	180	18.9	7	<0.001	0.02	0.85	1.9	0.3	0.5	6.9	<0.01	<0.01	5.2	0.032	0.16	0.5	42	0.29	2.71	75	1.6				
DVS016	1.07	8.6	2.2	6.24	<0.05	<0.02	0.01	0.021	0.04	13.9	18.7	0.28	271	2.28	0.01	2.08	16.3	280	19.3	10.9	<0.001	0.02	0.76	2	0.4	0.7	12.1	<0.01	0.01	3.9	0.064	0.21	0.59	54	0.25	2.65	126	0.7				
DVS017	0.98	8.9	1.85	4.51	<0.05	<0.02	0.01	0.024	0.04	12.7	14.5	0.24	137	2.87	0.01	1.46	17.2	240	19.6	10.9	<0.001	0.03	0.91	1.5	0.2	0.6	8.9	<0.01	0.01	2.1	0.044	0.19	0.65	44	0.24	2.44	86	<0.5				
DVS018	0.66	18.8	1.89	3.65	<0.05	0.06	0.05	0.026	0.07	13.7	14.5	0.22	143	6.92	0.01	1.3	35.4	230	40.2	11.4	<0.001	0.06	2.13	2.1	0.6	0.6	22.1	<0.01	0.05	3.6	0.031	0.5	1.42	58	0.26	5.59	158	3.1				
DVS019	0.76	8.3	1.18	2.55	<0.05	0.03	0.09	0.019	0.05	12.5	10.6	0.59	155	0.99	0.01	0.94	43.3	780	20.7	13.3	0.003	0.11	0.81	1.2	1.5	0.4	31.4	<0.01	<0.01	1.5	0.027	0.25	1.84	24	0.11	5.56	**1310**	1				
DVS020	1.47	29.5	2.03	4.73	<0.05	<0.02	0.04	0.04	0.06	14.1	15.2	0.34	599	2	0.01	1.54	97.7	790	82.2	20.8	<0.001	0.04	1.2	1.7	1.4	0.7	21.1	<0.01	<0.01	0.6	0.047	0.33	5.74	43	0.25	6.63	**3830**	<0.5				
DVS021	0.96	25.4	1.48	3.27	<0.05	0.02	0.15	0.084	0.05	8.9	8.6	2.91	813	1.5	0.01	0.7	52.7	740	134	10.6	0.002	0.07	1.39	1.1	1.2	0.5	38.1	<0.01	<0.01	0.5	0.019	0.25	4.41	36	0.26	6.35	**2820**	0.5				
DVS022	0.88	24.4	1.72	2.91	<0.05	0.02	0.17	0.034	0.08	16.4	8.5	0.62	411	7.32	0.01	0.68	42.7	490	97.9	14.3	<0.001	0.04	2.74	1.9	1	0.6	24.3	<0.01	0.05	1.7	0.021	0.59	1.81	49	0.28	8.29	**842**	0.7				
DVS023	0.76	13.8	1.58	3.58	<0.05	<0.02	0.02	0.017	0.08	14.6	9.2	0.14	760	5.67	<0.01	0.93	17.9	330	33	17.5	<0.001	0.03	1.33	1.2	0.5	0.6	12.6	<0.01	0.01	1.3	0.028	0.25	0.56	41	0.39	2.23	168	<0.5				
DVS024	0.94	7	1.83	5.57	<0.05	<0.02	0.01	0.02	0.08	16.3	16.8	0.27	388	2.88	0.01	1.64	12.9	310	29.9	14.1	<0.001	0.02	0.55	1.6	0.2	0.8	10.8	<0.01	0.01	1.3	0.047	0.16	0.5	48	0.36	2.58	238	<0.5				
DVS025	1.27	7.1	1.95	5.21	<0.05	<0.02	0.02	0.022	0.05	13.3	14.1	0.29	573	1.53	0.01	1.93	14.8	270	70	15.9	<0.001	0.03	0.77	1.8	0.2	0.7	11.5	<0.01	0.01	2.8	0.056	0.12	0.58	45	0.44	3.11	249	<0.5				
DVS026	0.93	6.7	1.59	4.07	<0.05	<0.02	0.01	0.018	0.08	18.5	14.9	0.26	163	1.54	<0.01	1.45	13.6	220	17.6	15.4	<0.001	0.02	0.63	1.5	0.3	0.5	9.3	<0.01	<0.01	3.8	0.037	0.13	0.52	33	0.28	2.85	312	<0.5				
DVS027	0.89	10.2	1.61	3.24	<0.05	<0.02	0.02	0.022	0.11	22.6	11.6	0.2	271	1.94	<0.01	0.86	18.5	200	52.7	18.6	<0.001	0.02	0.87	1.4	0.4	0.4	8.5	<0.01	0.01	4.2	0.019	0.19	0.62	30	0.17	3.13	195	0.5				
DVS028	1.12	14.2	1.58	3.24	<0.05	0.04	0.1	0.079	0.1	13.9	10.4	2.77	1470	3.04	0.01	0.76	32.5	470	195.5	23.3	0.001	0.05	1.68	2	0.7	0.5	30.4	<0.01	0.01	2	0.017	0.41	0.94	35	0.25	6.7	336	1.8				
DVS029	0.94	7.4	1.84	5.44	<0.05	0.03	0.01	0.017	0.06	22	14.2	0.21	133	1.51	<0.01	1.74	13.7	250	19.3	12.7	<0.001	0.02	0.54	1.8	0.4	0.6	7.4	<0.01	0.01	5.5	0.044	0.14	0.5	43	0.18	2.81	100	1.5				
DVS030	1.07	8.7	1.6	4.37	<0.05	<0.02	0.02	0.025	0.07	22.5	16	0.22	193	1.52	<0.01	1.34	19	340	33.3	17	<0.001	0.03	0.81	1.7	0.5	0.6	11.6	<0.01	0.02	4.3	0.028	0.16	0.53	35	0.53	3.22	226	<0.5				
MJR001	0.46	32.6	3.07	5.04	0.05	0.26	0.01	0.027	0.23	8.6	6.8	0.47	219	1.92	0.05	0.28	28.6	1010	10.4	15	0.008	1.09	2.59	4.6	3.8	0.9	100.5	<0.01	0.03	2.1	0.074	0.16	1.03	46	0.81	7.21	80	8.9				
MJR002	0.09	3	0.33	0.28	<0.05	0.03	0.01	0.005	0.03	1.4	0.7	0.01	40	0.38	0.01	<0.05	3.7	130	3.1	3	<0.001	0.09	0.48	0.4	0.2	0.4	142.5	<0.01	0.02	0.4	<0.005	0.03	0.26	4	0.07	1.05	44	1				
MJR003	<0.05	3.3	0.25	0.18	<0.05	<0.02	0.02	<0.005	0.01	0.9	0.4	<0.01	8	0.26	0.01	<0.05	1.4	70	2.2	0.5	<0.001	0.11	0.17	0.4	0.2	<0.2	129	<0.01	0.02	0.3	<0.005	0.02	0.16	3	0.05	0.44	6	<0.5				
MJR004	<0.05	5.2	0.45	0.2	<0.05	0.05	0.02	<0.005	0.02	2.2	0.6	0.01	22	0.43	0.01	<0.05	4.8	400	2.2	0.6	<0.001	0.14	0.18	1.2	0.3	<0.2	123.5	<0.01	0.04	0.5	<0.005	0.03	0.21	13	0.06	2.63	13	1.7				
MJS001	1.19	84.7	2.94	2.95	0.13	0.02	0.06	0.848	0.12	16.9	10.1	0.19	230	3.09	0.01	0.72	32.9	630	470	12.6	0.001	0.24	7.65	2.8	5.5	30.2	38.2	<0.01	0.13	3.7	0.025	0.34	1.39	25	0.26	6.4	175	1.2				
MJS002	1.61	55.9	2.94	3.68	0.12	0.05	0.05	0.202	0.1	16.9	12.1	0.24	263	2.16	0.01	1.06	34.3	760	110	15.6	<0.001	0.1	3.83	2.9	2.2	3.6	40.2	<0.01	0.07	5.3	0.036	0.35	1.26	32	0.73	4.96	180	2.8				
MJS003	1.96	53.6	2.99	2.9	0.1	0.12	0.02	0.117	0.09	12.9	11.6	0.26	150	2.55	0.01	0.56	28.8	800	149.5	19.1	<0.001	0.08	3.98	2.2	1.7	2.7	27.1	<0.01	0.06	5.4	0.021	0.32	1.02	25	0.33	4.81	184	5.7				
MJS004	1.87	57.5	3.57	3.74	0.11	0.02	0.02	0.255	0.09	14.3	8.6	0.19	130	3.11	0.01	0.98	25.8	960	308	17.8	0.001	0.11	5.08	2.1	2.4	4.5	30.2	<0.01	0.07	4.4	0.029	0.33	1.14	31	0.38	4.37	182	1.1				
MJS005	1.19	44.1	2.43	3.03	0.12	<0.02	0.01	0.101	0.1	16.3	7.2	0.16	140	2.35	0.01	0.45	20.8	690	118	15.1	<0.001	0.08	2.79	1.2	1.4	3.2	24.5	<0.01	0.05	1.9	0.017	0.25	1	25	0.36	4.05	110	<0.5				
MJS006	1.5	41.2	2.69	4.23	0.1	<0.02	0.03	0.08	0.08	12.7	6.9	0.16	116	2.04	0.01	1.25	18.8	710	120.5	15.2	<0.001	0.08	2.71	1.7	1.1	2.5	21.2	<0.01	0.05	2.7	0.035	0.23	0.75	32	0.53	3.13	127	0.5				
MJS007	4.2	170.5	5.11	4.95	0.12	0.08	0.08	0.355	0.18	15.6	18.1	0.32	336	4.35	0.01	0.76	55.8	1140	685	37.1	<0.001	0.11	5.66	4.1	3.8	9.9	40.7	<0.01	0.12	5.9	0.016	0.58	3.29	40	0.58	10.1	385	3				
MJS008	1.98	65.4	3.97	3.53	0.11	0.14	0.11	0.33	0.09	11.6	10.9	0.2	1420	3.31	0.01	1.27	35.5	1200	190	19.5	<0.001	0.11	4.5	3.5	2.6	4.4	25.1	0.03	0.09	4.9	0.024	0.36	1.61	28	0.37	5.3	241	6.3				
MJS009	0.41	46.5	2.07	0.67	0.11	0.12	0.03	0.044	0.04	11.3	4.1	0.09	395	1.96	<0.01	0.09	34	410	46.6	5.1	0.001	0.01	1.67	1.6	1.6	0.5	7.5	<0.01	0.07	3.7	<0.005	0.14	1.08	4	<0.05	6.76	53	6.3				
MJS010	1.42	26.3	2.57	4.84	0.11	0.17	0.03	0.052	0.07	15.7	14.4	0.39	306	1.33	0.01	1.67	28.7	840	36.9	17.5	<0.001	0.02	1.48	3	1.1	1.2	14.9	0.02	0.03	7.3	0.076	0.13	1.14	38	0.34	6.04	200	8				
MJS011	0.76	48.7	2.14	1.95	0.11	0.05	0.02	0.115	0.05	17.8	7.3	0.18	301	2.15	0.01	0.3	38	500	45.9	6.9	<0.001	0.03	3.58	1.9	1.5	1.8	17.9	<0.01	0.04	5.1	0.016	0.12	1.52	15	0.11	7.56	279	3.4				

	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	Ag-OG62	Pb-OG62	Pb-VOL7	ME-XRF1
	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Pb	Sn
Sample #	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
MJS012	1.16	24.3	2.17	3.57	0.11	0.04	0.01	0.044	0.07	17.6	13.4	0.26	160	1.54	0.01	0.96	24.4	460	34.5	13.5	<0.001	0.03	1.56	1.6	0.9	1.2	16	<0.01	0.05	5	0.028	0.16	0.69	28	0.22	3.52	115	2.2			
MJS013	0.9	38.2	2.23	2.37	0.11	0.08	0.03	0.084	0.06	14.5	7.8	0.14	152	1.96	0.01	0.49	30.8	470	41.8	10.3	<0.001	0.03	2.68	2	1.3	1.6	17.5	<0.01	0.04	4.6	0.015	0.14	1	19	0.13	6.01	123	4.9			
MJS014	1.03	40.3	1.9	2.47	0.11	0.06	0.01	0.062	0.06	17.2	10.6	0.24	307	1.39	0.01	0.48	31.5	640	52.7	8.9	<0.001	0.03	2.29	1.7	1	1.3	18.3	<0.01	0.04	5.7	0.022	0.17	1.06	19	0.18	5.41	158	3.5			
MJS015	1.04	30.2	2.19	3.14	0.1	0.11	0.01	0.033	0.07	17.4	15.1	0.29	124	1.53	0.01	0.65	21.9	330	29.4	12.8	<0.001	0.04	1.38	1.7	0.7	1	18.9	<0.01	0.03	5.8	0.024	0.17	0.89	26	0.21	4.07	89	5.4			
MJS016	0.8	18.1	1.49	3.29	0.1	<0.02	0.01	0.023	0.06	17.3	3.5	0.11	67	1.58	0.01	0.71	14.3	390	39.4	14.6	0.001	0.03	1.3	0.9	0.3	1.1	12.8	<0.01	0.03	3.5	0.029	0.12	0.42	25	0.68	2.23	62	<0.5			
MJS017	1.1	37.8	2.52	3.66	0.09	0.02	0.02	0.044	0.07	16.2	16.6	0.28	128	2.13	0.01	0.69	24.9	420	88.3	13.6	<0.001	0.04	2.29	1.8	1.1	2	16.9	<0.01	0.05	4.4	0.02	0.18	0.82	31	0.34	3.37	109	1			
MJS018	1.44	128	4.97	4.03	0.11	0.09	0.06	0.073	0.09	12.9	5.1	0.2	189	4.43	0.01	0.11	34.7	930	46	9.9	0.001	0.12	17.8	4.5	3.9	1.9	41.7	<0.01	0.08	5	0.006	0.36	2.74	20	0.11	5.61	219	7.1			
MJS019	1.12	48.9	2.87	2.79	0.1	0.03	0.01	0.032	0.08	16.9	15.4	0.34	225	1.94	0.01	0.47	32.4	640	31.1	12.4	<0.001	0.06	2.21	1.9	1	1.1	20.8	<0.01	0.05	6	0.018	0.19	1.07	24	0.35	5.23	112	2			
MJS020	1.15	91.2	3.91	1.67	0.12	0.06	0.03	0.065	0.09	13.6	6.7	0.14	504	5.17	0.01	0.21	49.1	1280	60.2	12.6	<0.001	0.13	7.68	2.6	3	1.5	35.4	<0.01	0.09	5	0.009	0.55	3.61	14	0.17	10.8	232	4.5			
MJS021	0.96	48.8	3.09	2.17	0.11	0.07	0.03	0.051	0.07	14	11.4	0.17	202	2.92	0.01	0.47	28.3	960	57.5	11.1	<0.001	0.08	3.85	1.5	1.9	1.2	21.6	<0.01	0.05	5.1	0.011	0.22	1.67	18	0.2	4.24	166	3.8			
MJS022	1.29	40.5	2.9	6.22	0.11	0.11	0.04	0.049	0.08	15.2	13.2	0.36	277	1.95	0.01	2.43	34.7	780	37.8	14.2	<0.001	0.04	1.69	3.3	1.6	1.6	23.4	0.02	0.04	5.3	0.101	0.17	1.85	44	0.26	6.97	125	7.5			
MJS023	1.92	145	11.45	3.66	0.13	0.08	0.09	0.162	0.15	9.6	12	0.14	134	6.76	0.01	0.47	48.9	2150	107.5	22.8	0.001	0.23	7.84	5.1	4.1	4.7	28.9	<0.01	0.1	4.1	0.007	0.32	3.56	31	0.22	4.95	389	3.4			
MJS024	1.09	53.2	2.45	2.61	0.1	<0.02	0.01	0.039	0.11	14.9	9	0.21	165	2.61	0.01	0.38	23.9	680	51.5	12	<0.001	0.09	2.65	1.1	1.2	2	33.5	<0.01	0.05	2.5	0.016	0.16	1.42	22	0.24	4.51	91	<0.5			
MJS025	0.65	19.4	2.88	4.44	0.09	0.08	0.01	0.041	0.07	15.4	14.6	0.24	131	1.57	0.01	0.95	18	660	44.2	11.8	<0.001	0.04	1.45	1.4	0.4	1.3	14.8	<0.01	0.03	5.3	0.024	0.12	0.58	37	0.23	2.5	78	4.3			
MJS026	0.73	20.9	2.1	4.13	0.09	0.02	0.01	0.044	0.09	14	5.9	0.15	449	1.44	0.01	1.18	13.6	850	32.4	16.2	<0.001	0.04	1.62	1.2	0.5	1.6	17.4	<0.01	0.02	3.8	0.041	0.14	0.65	33	0.19	3.32	100	0.8			
MJS027	1.08	41.7	2.8	3.2	0.1	0.07	0.02	0.081	0.11	17.2	15.4	0.29	193	2.48	0.01	0.41	29.7	790	56.6	11.4	<0.001	0.09	3.02	1.6	1.2	2	29.4	<0.01	0.05	6.7	0.013	0.21	1.22	27	0.4	4.98	132	4.3			
MJS028	0.85	36.2	2.43	2.98	0.1	0.13	0.01	0.056	0.1	18.2	14	0.29	231	1.66	0.01	0.38	28.6	600	28.6	9.5	<0.001	0.05	2.21	1.5	0.8	1.3	23.6	<0.01	0.04	7.6	0.019	0.15	0.98	25	0.23	4.78	107	7.2			
MJS029	1.11	110.5	4.03	2.58	0.14	0.04	0.02	0.864	0.22	15	12.5	0.27	360	4.95	0.01	0.09	31.6	1320	58.7	14.1	<0.001	0.47	14.35	1.8	4.7	6.5	83.5	<0.01	0.1	7.7	<0.005	0.53	3.55	22	0.08	10.4	102	2.9			
MJS030	1.07	71.9	2.8	2.71	0.12	0.02	0.04	0.479	0.1	18.2	11.4	0.31	367	2.66	0.01	0.13	42.2	800	194	8.1	<0.001	0.08	13.15	1.7	1.5	3.1	36.7	<0.01	0.08	5.2	0.006	0.21	1.3	19	0.06	6.53	228	1.4			
MJS031	1.08	31.4	3.08	4.04	0.11	0.02	0.01	0.057	0.09	17.6	17.6	0.31	322	1.91	0.01	0.86	25.8	980	42	12.8	<0.001	0.05	2.3	1.5	0.6	1.9	22.1	<0.01	0.04	4.9	0.028	0.17	1.03	33	0.17	4.62	164	0.9			
MJS032	1.08	25.3	2.47	3.57	0.1	0.02	0.02	0.048	0.09	14.2	17.7	0.38	345	1.59	0.01	0.88	25.1	970	32.4	9.7	<0.001	0.03	1.96	1.5	0.4	1.5	18	<0.01	0.04	4.8	0.034	0.12	0.86	32	0.24	4.47	108	1.4			
MJS033	0.95	31.5	2.73	3.7	0.1	<0.02	0.02	0.069	0.09	15.2	17.5	0.34	315	1.95	0.01	0.98	28	990	37.6	10.8	<0.001	0.05	2.57	1.4	0.8	1.9	22.3	<0.01	0.04	3.6	0.035	0.16	0.93	31	0.19	4.53	148	0.8			
MJS034	1.37	65.8	2.53	3.55	0.11	0.06	0.03	0.269	0.09	18.1	21.4	0.4	636	1.99	0.01	0.3	43.5	560	124.5	9.2	<0.001	0.04	3.53	2.1	1.2	2	25.4	<0.01	0.06	6.1	0.009	0.21	0.97	26	0.09	6.32	217	3.8			
MJS035	2.18	68.8	3.24	3.42	0.12	0.02	0.05	0.145	0.11	24.9	18.3	0.41	1160	3.43	0.01	0.12	56	800	85.6	9.5	<0.001	0.05	4.87	1.7	1.2	2.2	37.8	<0.01	0.06	4.9	0.006	0.33	1.59	23	0.07	11.3	318	0.8			
MJS036	1.87	68.5	3.65	3.43	0.13	0.02	0.02	0.192	0.13	18.5	21.2	0.36	876	3.61	0.01	0.2	47.9	970	66.7	10.4	<0.001	0.19	5.85	1.4	1.4	5.1	57.5	<0.01	0.04	3.5	0.008	0.42	1.56	24	0.13	8.65	226	0.9			
MJS037	1.32	71.8	3.16	3.43	0.11	0.02	0.04	0.109	0.11	18.1	23	0.44	529	2.92	0.01	0.13	47.8	860	59.9	7.2	<0.001	0.04	3.62	1.5	1.6	1.5	39.2	<0.01	0.06	3.5	0.006	0.27	1.44	25	0.05	8.12	239	0.8			
MJS038	2.6	107	4.49	3.15	0.14	<0.02	0.03	0.108	0.1	21.2	17.4	0.36	175	3.97	0.01	<0.05	50.9	960	86.9	9.8	<0.001	0.09	6.43	1.2	1.8	3.2	53.7	<0.01	0.07	3.1	<0.005	0.25	3.02	25	<0.05	8.5	345	0.7			
MJS039	1.86	107	5.05	4.05	0.1	0.06	0.2	0.293	0.13	13.9	17.5	0.23	1460	4.57	0.02	0.39	39.2	2200	141.5	11.9	<0.001	0.16	16.15	1	2.9	3.9	46.5	<0.01	0.08	1.9	0.009	0.41	1.77	32	0.14	7.04	358	1.8			
MJS040	0.94	34.3	2.63	4.28	0.09	<0.02	0.06	0.181	0.1	13.2	5.5	0.12	728	2.42	0.01	0.42	18.3	1050	128	12.4	<0.001	0.09	6.86	0.6	0.6	3.9	32.9	<0.01	0.06	0.4	0.013	0.15	0.97	36	0.15	2.76	197	<0.5			
MJS041	1.02	45.8	2.59	2.96	0.09	0.06	0.14	0.122	0.14	8.8	7.7	0.22	4550	2.53	0.01	0.21	33.8	2840	74.6	15.2	<0.001	0.21	4.06	0.6	1.1	3.1	52.7	<0.01	0.05	0.8	0.007	0.28	1.36	22	0.1	5.81	202	1.4			
MJS042	1.03	27.1	2.45	4.12	0.1	<0.02	0.05	0.044	0.12	15.7	14.3	0.3	323	1.8	0.01	0.6	23.7	800	41.7	11	<0.001	0.07	2.47	0.8	0.4	1.7	25.6	<0.01	0.05	0.7	0.029	0.14	0.84	34	0.19	3.85	306	<0.5			
MJS043	0.86	40.6	3.16	3.36	0.1	<0.02	0.07	0.041	0.09	13.5	10	0.19	204	2.03	0.01	0.34	21.7	870	24.4	9.9	<0.001	0.08	3.09	0.5	0.8	1.2	20.6	<0.01	0.04	0.4	0.019	0.13	0.78	32	0.33	3.06	117	<0.5			
MJS044	1.62	42.4	4.72	2.16	0.11	0.03	0.08	0.049	0.12	15.7	2.7	0.07	138	3.2	0.01	0.19	9.1	1260	2780	10.9	<0.001	0.26	10.4	0.6	3.8	8.2	8.8	<0.01	0.09	1.8	0.007	0.23	1	21	0.13	2.83	133	0.9			
MJS045	1.52	33	3.6	7.18	0.1	<0.02	0.05	0.153	0.07	16	5	0.09	834	1.71	0.01	1.92	13	810	393	17.2	<0.001	0.05	8.35	1	0.5	27.1	12.3	<0.01	0.05	0.9	0.059	0.26	0.79	51	0.19	2.9	619	0.8			
MJS046	0.8	22.6	2.59	4.98	0.09	<0.02	0.03	0.044	0.07	16.8	7.2	0.19	493	1.82	0.01	1.12	15.9	800	89	12.6	<0.001	0.04	2.23	1	0.6	2.1	16.6	<0.01	0.04	2.5	0.044	0.14	0.55	40	0.2	2.55	119	<0.5			
MJS047	0.86	14.2	1.61	3.44	<0.05	0.04	0.02	0.054	0.06	18.2	11.5	0.21	88	1.51	0.01	1.32	14.6	420	39	10	<0.001	0.07	1.48	1.7	0.5	1.8	19.2	<0.01	0.03	4.6	0.029	0.17	0.79	34	0.17	3.34	73	2			
MJS048	0.58	14.3	1.13	1.94	<0.05	0.03	0.03	0.045	0.06	13.3	6.4	0.15	93	1.27	<0.01	0.95	11.7	550	64.1	6.1	<0.001	0.1	3.33	1.5	0.7	2.3	30.4	<0.01	0.04	3	0.028	0.14	0.91	19	0.12	5.55	83	1.5			
MJS049	0.93	20.4	1.36	2.27	<0.05	<0.02	0.03	0.123	0.1	14.6	6.4	0.15	108	1.54	0.01	0.61	20.1	1760	62.7	12	0.004	0.11	2.36	1.2	2	4.1	37.1	<0.01	0.05	1.1	0.018	0.31	1	18	0.14	4.92	180	<0.5			
MJS050	0.76	18.4	1.5	2.96	0.05	<0.02	0.02	0.089	0.13	21.2	6.2	0.16	88	2.08	<0.01	0.47	15.4	1230	64.7	12.3	<0.001	0.07	1.67	0.7	1	3.3	29.9	<0.01	0.03	0.3	0.016	0.25	0.83	28	0.15	3.38	117	<0.5			
MJS051	1.04	21.3	2.09	3.77	0.05	<0.02	0.02	0.13	0.14	17.1	5.4	0.17	117	2.83	0.01	0.85	17.1	1600	102.5	17.2	<0.001	0.08	2.27	1.3	1.2	8.2	30.4	<0.01	0.03	1.3	0.024	0.33	0.75	38	0.37	3.42	125	<0.5			
MJS052	1.05	45.6	2.53	4.75	0.07	<0.02	0.07	0.18	0.15	15.9	9.1	0.22	1480	3.48	0.01	0.78	45.9	3280	109.5	18.2	0.013	0.1	3.25	1.7	4.9	7.7	46.8	<0.01	0.04	0.5	0.019	0.25	2.79	42	0.19	12.8	280	<0.5			
MJS053	1.31	21.1	2.1	6.69	0.05	0.02	0.03	0.066	0.13	16.4	5.6	0.17	100	2.21	0.01	1.49	16.8	1820	93	22.4	<0.001	0.04	1.19	2.1	1.1	5.7	29.1	<0.01	0.03	2.8	0.028	0.37	0.8	57	0.16	2.63	106	0.6			
MJS054	0.85	18.9	2.45	3.64	<0.05	0.1	0.03	0.09	0.08	17.8	15.4	0.19	93	2.66	0.01	1.07	19.3	880	69	13.7	<0.001	0.1	2.55	1.9	1.1	2.5	25.8	<0.01	0.05	5.1	0.019	0.23	0.67	40	0.18	2.73	124	4.7			
MJS055	0.89	26.2	2.17	3.48	0.05	0.03	0.05	0.067	0.09	14.9	13.2	0.32	298	2.05	0.01	1.45	38.3	1330	69.3	9.3	0.002	0.11	2.21	3.1	1.1	1.9	43.9	<0.01	0.04	2.8	0.042	0.19	2.15	32	0.19	9.03	190	1.4			
MJS056	0.81	18.7	1.52	2.68	0.05	0.02	0.04	0.059	0.09	17.4	11	0.23	113	1.64	<0.01	1.1	21	1220	79.8	9.2	0.001	0.1	1.97	2.1	1.5	2.5	37.6	<0.01	0.05	3.1	0.032	0.19	1.26	23	0.13	7.08	132	1.1			
MJS057	1.06	15.7	1.55	3.6	0.05	<0.02	0.02	0.043	0.1	19.1	13.1	0.27	170	1.44	<0.01	1.22	17.6	720	55.8	13.2	<0.001	0.06	1.2	1.7	0.7	1.6	23.4	<0.01	0.02	2.6	0.032	0.19	0.59	30	0.27	4.09	122	<0.5			
MJS058	0.74	12.4	1.27	2.34	<0.05	<0.02	0.01	0.044	0.08	17.6	8.8	0.19	148	0.92	0.01	0.89	14.3	580	35.6	7.6	<0.001	0.04	1.04	1.5	0.6	1.1	21.2	<0.01	0.02	2.5	0.025	0.11	0.95	23	0.46	4.35	88	0.5			
MJS059	1.27	15.1	2.02	4.22	0.05	0.02	<0.01	0.052	0.11	18.2	13.2	0.31	132	1.35	<0.01	1.44	19.6	600	39.3	13.7	<0.001	0.02	1.33	1.9	0.4	1.4	23.9	<0.01	0.02	2.9	0.039	0.17	0.73	35	0.22	3.63	133	0.9			
MJS060	0.62	21.6	2.28	3.88	0.05	0.02	0.03	0.091	0.18	20	9.4	0.18	853	1.8	<0.01	1.51	21.6	1180	45.3	13.2	<0.001	0.06	1.86	1.4	0.7	2.7	32.6	<0.01	0.02	1.4	0.042	0.26	0.86	38	0.12	3.92	223	0.9			
MJS061	1.21	30.7	2.34	3.08	0.06	0.02	0.01	0.109	0.15	19.8	10.4	0.19	166	2.13	<0.01	0.82	24.3	1510	63.5	11.6	<0.001	0.08	2.7	1.6	1	2.5	38.2	<0.01	0.04	2.9	0.021	0.29	0.96	32	0.12	4.72	184	0.8			
MJS062	0.65	17.9	1.98	3.67	0.05	0.02	0.01	0.069	0.14	18.6	4.9	0.13	314	1.64	<0.01	1.32	16.1	920	44.9	13.2	<0.001	0.05	1.73	1.3	0.8	1.8	28.2	<0.01	0.03	1.7	0.046	0.22	0.7	33	0.11	3.2	152	0.9			
MJS063	0.55	17.4	1.86	3.52	0.05	<0.02	0.02	0.056	0.13	19	4.2	0.11	368	1.65	<0.01	0.9	15.7	860	34.1	11	<0.001	0.05	1.58	0.9	0.7	1.8	25.5	<0.01	0.03	0.6	0.037	0.18	0.63	32	0.18	2.84	147	0.6			
MJS064	0.85	22	1.85	2.97	0.05	0.02	0.01	0.07	0.09	18	10.2	0.2	112	1.94	<0.01	0.86	20.2	660	33.7	9.2	<0.001	0.09	1.48	1.7	1	1.5	26.8	<0.01	0.04	4.2	0.02	0.19	0.83	31	0.14	4.24	107	1.3			
MJS065	0.64	31.3	1.87	2.95	0.05	<0.02	0.01	0.087	0.16	18.6	4	0.1	102	2.29	<0.01	0.6	21.6	960	49.5	10	<0.001	0.1	2.33	1	1	2.4	36.8	<0.01	0.04	0.6	0.017	0.23	0.83	31	0.15	4.9	148	0.5			
MJS066	1.13	38.7	2.56	4.27	0.05	<0.02	0.02	0.107	0.18	16	11.2	0.26	165	2.56	<0.01	0.77	33	1230	58.3	16.4	<0.001	0.09	2.39	1.4	1.2	2.9	42.4	<0.01	0.06	0.4	0.023	0.27	1.22	40	1.43	5.59	199	0.7			
MJS067	0.98	23.5	1.66	2.59	0.05	0.03	0.01	0.058	0.09	14.8	9.4	0.19	223	1.3	<0.01	0.73	20	680	41.3	8.9	<0.001	0.06	1.66	1.7	0.9	1.3	23.6	<0.01	0.03	4.2	0.026	0.15	0.69	25	0.15	5.06	104	1.5			
MJS068	0.88	34.2	1.77	1.74	0.05	0.08	0.01	0.095	0.1	14.8	6.3	0.12	271	2.33	<0.01	0.47	28.9	580	44.2	8.2	<0.001	0.09	2.52	1.9	1.5	1.9	37.8	<0.01	0.18	5	0.014	0.25	0.71	20	0.1	5.16	95	4.6			
MJS069	0.89	32	1.87	2.52	0.06	0.03	<0.01	0.086	0.1	17.2	11.8	0.21	204	1.99	<0.01	0.65	26.3	420	58.6	10.1	<0.001	0.08	2.18	1.9	1.1	1.7	31.9	<0.01	0.07	4.4	0.016	0.2	0.76	25	0.13	4.19	121	1.6			
MJS070	0.86	20.9	1.6	2.46	0.06	0.02	0.01	0.13	0.08	17.7	9.5	0.22	211	1.72	<0.01	0.88	23.8	510	83.3	8.9	<0.001	0.07	3.08	1.8	1	2.6	29.1	<0.01	0.06	3.5	0.029	0.16	0.63	25	0.14	6.19	104	0.9			
MJS071	0.98	18.5	1.83	3.32	<0.05	0.04	<0.01	0.254	0.07	17.5	15.1	0.26	150	2.06	<0.01	1.07	22.1	460	105.5	9.8	<0.001	0.03	2.5	1.9	0.9	4	20.1	<0.01	0.04	4.9	0.026	0.16	0.66	30	0.17	3.75	106	2.4			
MJS072	1.21	17.3	1.8	3.44	<0.05	0.09	0.01	0.071	0.09	17.8	13.3	0.24	138	1.28	<0.01	1	22.6	440	40	12.5	<0.001	0.02	1.47	2	0.5	1.4	16	<0.01	0.02	6.4	0.03	0.18	0.69	32	0.18	3.6	102	4.8			
MJS073	0.93	18.4	2.12	3.58	0.05	0.05	0.01	0.064	0.08	18.6	17	0.33	172	1.28	<0.01	1.06	24	460	25.8	11	<0.001	0.02	1.29	2.2	0.6	1.1	19.5	<0.01	0.02	6.2	0.031	0.17	0.66	34	0.19	4.27	93	2.9			
MJS074	0.93	16.7	1.85	3.26	0.05	0.06	<0.01	0.063	0.09	20	11.8	0.22	145	1.3	<0.01	1.14	17.9	400	48.9	10.8	<0.001	0.03	1.54	1.7	0.6	1.6	20.2	<0.01	0.03	5.9	0.034	0.15	0.57	30	0.17	3.08	94	3.4			
MJS075	0.81	16.9	1.77	3.09	0.05	0.02	0.01	0.064	0.09	16.7	9.7	0.22	265	1.39	<0.01	1.16	18.6	490	45.2	10.2	<0.001	0.06	1.49	1.7	0.6	1.5	24.5	<0.01	0.04	3.2	0.031	0.13	0.72	28	0.2	4.54	102	1			
MJS076	1.72	116	5.3	2.31	0.06	0.16	0.04	0.296	0.13	10.7	5.3	0.19	498	3.61	<0.01	0.32	46.5	1030	1260	17.5	<0.001	0.19	8.84	2.8	4.2	7.3	42.9	<0.01	0.12	4	0.013	0.52	2.15	20	0.57	9.33	372	11.2			

	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	ME-MS4	Ag-OG62	Pb-OG62	Pb-VOL7	ME-XRF1
	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Pb	Sn
Sample #	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
MJS077	1.38	43.9	2.92	4.25	<0.05	0.04	0.01	0.086	0.07	12.5	5.2	0.11	74	2.11	<0.01	1.44	17.4	600	167	15.9	<0.001	0.08	2.73	1.4	1.2	3.5	24.2	<0.01	0.04	3.8	0.031	0.24	0.72	33	0.31	3.1	129	2.2				
MJS078	1.65	26.3	2.61	5.99	<0.05	0.02	0.01	0.076	0.06	14	2	0.06	86	1.9	<0.01	1.71	12.9	640	57.5	16.4	<0.001	0.04	2.1	1	0.8	3.2	14	<0.01	0.06	1.9	0.045	0.2	0.49	50	0.39	2.35	85	1				
MJS079	1.17	47.2	3.68	4.87	0.05	0.05	0.03	0.148	0.08	14.4	17.1	0.19	138	3.81	<0.01	0.96	38.1	780	102.5	14.7	<0.001	0.07	3.01	2.7	2	4.5	18.4	<0.01	0.06	3.9	0.016	0.21	0.75	45	0.22	2.76	245	3.3				
MJS080	2.04	61.4	3.69	3.06	0.06	0.08	0.01	0.124	0.11	14	11.4	0.28	204	2.64	<0.01	0.77	29.1	610	206	20.6	<0.001	0.11	4.01	2.1	2.2	4.1	29.8	<0.01	0.08	4.8	0.023	0.33	1.08	25	0.39	4.85	212	4.8				
MVR001	0.1	3.8	0.42	0.46	<0.05	0.15	0.03	0.132	0.15	3.3	1.7	8.82	585	0.33	0.02	0.12	4.7	120	176.5	4.8	<0.001	0.01	1.43	0.9	0.3	0.7	55.8	<0.01	0.01	1.1	<0.005	0.07	0.93	3	<0.05	2.25	22	6.3				
MVR002	<0.05	2	0.42	0.14	<0.05	0.06	0.07	0.035	0.03	0.8	0.6	3.29	331	1.03	0.02	<0.05	1.8	20	232	1.1	0.001	0.01	1.01	0.1	<0.2	<0.2	23.5	<0.01	<0.01	0.3	<0.005	0.04	0.59	2	<0.05	0.84	41	2.1				
MVS001	0.96	8	2.3	4.13	0.1	0.07	0.07	**0.409**	0.1	14.4	8.5	0.35	2000	2.6	0.01	1.42	24.5	410	**3100**	20.8	<0.001	0.02	**5.42**	2.6	0.4	0.8	9.6	<0.01	0.03	4.5	0.037	0.28	0.65	43	0.22	5.83	**781**	3.2				
MVS002	0.82	12.2	1.35	2.61	<0.05	0.02	0.05	0.031	0.06	13.9	8.9	0.28	270	1.45	0.01	0.76	18	550	69.1	12.1	<0.001	0.05	1.22	1.1	0.5	0.3	18	<0.01	0.01	1	0.021	0.15	0.88	23	0.15	3.75	150	0.8				
MVS003	1.03	13	1.96	3.96	<0.05	<0.02	0.07	0.051	0.07	16	14.3	0.14	336	2.72	<0.01	1.03	18.4	480	272	14.3	<0.001	0.05	1.91	1.4	0.4	0.5	14.8	<0.01	0.01	1.7	0.018	0.2	0.83	41	0.37	3.9	240	<0.5				
MVS004	0.77	23.4	2	2.86	<0.05	0.06	0.18	0.169	0.13	24.7	9.1	1.59	787	3.64	0.01	1.02	36.3	460	489	16	<0.001	0.05	3.86	3.3	1.2	0.5	26.9	<0.01	0.01	5.9	0.021	0.34	1.28	32	0.25	15.65	250	3				
MVS005	1.03	18.3	2	3.46	<0.05	0.04	0.12	0.126	0.08	15.1	8.4	0.32	1860	4.25	0.01	0.79	28.8	770	750	21.9	<0.001	0.07	4.18	1.5	0.4	0.6	17.2	<0.01	<0.01	0.7	0.021	0.32	2.12	36	0.22	8.66	**599**	1.2				
MVS006	1.2	14.9	2.14	5.05	<0.05	0.04	0.23	0.262	0.09	20.8	13.8	0.32	967	3.08	<0.01	1.49	26.1	400	**1235**	20.4	0.001	0.04	**5.36**	2.7	0.7	0.7	15.1	<0.01	0.01	4.7	0.016	0.36	0.86	53	0.2	5.18	**474**	2				
MVS007	0.78	3.6	1.33	4.48	<0.05	0.03	0.02	0.031	0.05	12.2	16.2	0.17	397	3.63	<0.01	3.35	6.9	140	104	12.8	<0.001	0.02	0.99	1.4	0.3	1.1	6.3	<0.01	<0.01	4.2	0.066	0.16	0.45	37	0.17	2.07	236	1.6				
MVS008	0.67	15.3	1.2	2.43	<0.05	<0.02	0.02	0.01	0.05	12.7	4.8	0.06	43	5.82	<0.01	0.55	15.2	330	18.5	9.3	<0.001	0.06	1.6	1	0.7	0.3	16	<0.01	0.02	2.1	0.011	0.41	0.64	37	0.21	2.23	83	0.5				
MVS009	0.77	9.4	1.34	3.99	<0.05	<0.02	0.02	0.011	0.07	13.4	9.9	0.2	234	1.37	0.01	1	9.1	420	18.3	22	<0.001	0.04	0.42	1	0.4	0.5	13.7	<0.01	<0.01	0.5	0.037	0.14	0.69	36	0.29	2.67	102	<0.5				
MVS010	1.06	9.9	1.62	4.66	<0.05	<0.02	0.02	0.014	0.12	18.5	11.1	0.24	445	1.2	0.01	1.07	11.9	520	18.7	26.9	<0.001	0.03	0.45	1.1	0.4	0.6	12.6	<0.01	0.01	0.6	0.049	0.13	0.8	34	0.28	3.7	137	<0.5				
MVS011	1.02	8.5	1.32	3.04	<0.05	<0.02	0.02	0.012	0.12	22.3	11.6	0.24	160	1.29	0.01	1.12	12.7	400	10.9	19.5	<0.001	0.03	0.65	1.3	0.3	0.5	13.3	<0.01	0.03	3.2	0.036	0.14	0.67	23	0.13	3.49	111	<0.5				
MVS012	0.81	33.6	1.72	3.38	<0.05	0.02	0.09	0.024	0.1	18.3	12.9	0.28	315	3.55	0.01	0.89	25.8	1120	27.9	13.3	<0.001	0.05	1.19	1.5	1.5	0.6	28.2	<0.01	<0.01	0.9	0.027	0.26	4.71	41	0.23	11.25	151	0.6				
MVS013	0.69	30.5	1.21	2.2	<0.05	0.03	0.22	0.009	0.06	7.8	9.3	0.34	830	7.2	0.01	0.84	34.5	1170	17.4	11.2	0.043	0.23	2.51	0.8	5.6	0.3	62.5	<0.01	0.01	0.5	0.024	0.26	8.99	35	0.12	5.77	184	1.1				
MVS014	1.46	7.3	1.86	5.1	<0.05	<0.02	0.02	0.018	0.05	17.5	17.1	0.39	224	1.15	0.01	1.72	16.8	250	27.3	11.1	<0.001	0.03	0.7	2.2	0.2	0.7	13.5	<0.01	<0.01	4.3	0.053	0.14	0.73	40	0.28	3.97	89	<0.5				
MVS015	1.76	8.8	1.82	5.17	<0.05	<0.02	0.03	0.021	0.06	18.5	13.1	0.31	1150	1.12	0.01	1.38	14.2	470	40	24.9	0.001	0.04	0.55	1.7	0.4	0.7	14.8	<0.01	0.01	1	0.048	0.14	1.01	43	0.37	7.17	161	<0.5				
MVS016	1.45	7.8	1.55	4.43	<0.05	<0.02	0.02	0.014	0.05	13.1	13.3	0.27	212	1.11	0.01	1.95	11.1	300	16.8	17.5	<0.001	0.03	0.42	1.6	0.3	0.7	10.9	<0.01	0.01	2.3	0.063	0.09	0.9	35	0.22	2.88	127	<0.5				
MVS017	0.61	7.1	1.91	5.53	<0.05	<0.02	0.02	0.013	0.03	13	12.6	0.23	351	1.4	0.01	1.92	11.6	300	24.4	7.3	<0.001	0.03	0.79	1.5	0.2	0.7	10.6	<0.01	<0.01	1.6	0.057	0.09	0.47	50	0.27	2.44	176	<0.5				
MVS018	0.55	4.2	1.1	3.64	<0.05	0.02	0.01	0.011	0.02	13.7	10.7	0.13	104	1.24	0.01	1.27	8.1	120	14.6	7.5	<0.001	0.02	0.6	1.2	0.3	0.6	6.2	<0.01	0.01	3.9	0.038	0.08	0.38	33	0.19	1.85	71	1.2				
MVS019	1.02	14.6	1.77	4.08	<0.05	<0.02	0.05	0.014	0.04	15.7	17.9	0.39	375	0.64	0.01	1.29	18	530	23.3	10.6	<0.001	0.05	0.67	1.8	0.6	0.5	17.5	<0.01	<0.01	0.9	0.046	0.13	1.62	31	0.35	8.51	80	0.6				
MVS020	1.1	6.5	1.43	2.98	<0.05	<0.02	0.04	0.016	0.05	20.1	10.8	0.29	199	1.22	0.01	1.21	14.8	360	29.9	13.1	<0.001	0.03	0.8	1.6	0.5	0.5	12.1	<0.01	<0.01	2.9	0.046	0.14	1.23	25	0.36	4.89	70	0.5				
MVS021	1.37	6.9	2.2	6.11	0.08	<0.02	0.02	0.027	0.04	14.9	12.3	0.31	1360	1.4	0.01	2.6	14.1	330	32.3	16.8	<0.001	0.02	0.57	1.9	0.3	0.8	11.3	<0.01	0.01	2.1	0.065	0.14	0.59	46	0.27	4.19	172	0.6				
MVS022	0.42	4.5	1.06	2.78	0.05	<0.02	0.01	0.018	0.03	9.1	5.9	0.09	64	1.46	<0.01	0.89	8.6	180	13.2	6.1	0.001	0.01	0.85	0.7	0.2	0.5	4.5	<0.01	0.01	1.1	0.026	0.06	0.22	27	1.03	1.53	54	<0.5				
MVS023	1	8.1	1.54	3.21	0.07	<0.02	0.06	0.023	0.05	20.1	9.1	0.59	275	1.28	0.01	1.32	18	440	37.2	9.2	<0.001	0.02	1.09	2.1	0.7	0.5	15.2	<0.01	0.02	2.6	0.037	0.18	0.81	28	0.22	9.65	99	0.6				

Sample #	Pb-OG62 Pb %	Zn-OG62 Zn %
AJR001		
AJR002		
AJS001		
AJS002		
AJS003		
AJS004		
AJS005		
AJS006		
AJS007		
AJS008		
AJS009		
AJS010		
AJS011		
AJS012		
AJS013		
AJS014		
AJS015		
AJS016		
AJS017		
AJS018		
AJS019		
AJS020		
AJS021		
AJS022		
AJS023		
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AJS049		
AJS050		
AJS051		
AJS052		
AJS053		
AJS054		
AJS055		
AJS056		
AJS057		

Sample #	Pb-OG62 Pb %	Zn-OG62 Zn %
AJS058		
AJS059		
AJS060		
AJS061		
AJS062		
AJS063		
AJS064		
AJS065		
AJS066		
AJS067		
AJS068		
AJS069		
AVS001		
AVS002		
AVS003		
AVS004		
AVS005		
AVS006		
AVS007		
AVS008		
AVS009		
AVS010		
AVS011		
AVS012		
AVS013		
AVS014		
AVS015		
AVS016		
AVS017		
AVS018		
AVS019		
AVS020		
AVS021		
AVS022		
AVS023		
AVS024		
AVS025		
AVS026		
AVS027		
AVS028		
AVS029		
AVS030		
AVS031		
AVS032		
AVS033		
DJR001		
DJS001		
DJS002		
DJS003		
DJS004		
DJS005		
DJS006		
DJS007		

Sample #	Pb-OG62 Pb %	Zn-OG62 Zn %
DJS008		
DJS009		
DJS010		
DJS011		
DJS012		
DJS013		
DJS014		
DJS015		
DJS016		
DJS017		
DJS018		
DJS019		
DJS020		
DJS021		
DJS022		
DJS023		
DJS024		
DVS001		
DVS002		
DVS003		
DVS004		
DVS005		
DVS006		
DVS007		
DVS008		
DVS009		
DVS010		
DVS011		
DVS012		
DVS013		
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DVS021		
DVS022		
DVS023		
DVS024		
DVS025		
DVS026		
DVS027		
DVS028		
DVS029		
DVS030		
MJR001		
MJR002		
MJR003		
MJR004		
MJS001		
MJS002		
MJS003		
MJS004		
MJS005		
MJS006		
MJS007		
MJS008		
MJS009		
MJS010		
MJS011		

	Pb-OG62	Zn-OG62
	Pb	Zn
Sample #	%	%
MJS012		
MJS013		
MJS014		
MJS015		
MJS016		
MJS017		
MJS018		
MJS019		
MJS020		
MJS021		
MJS022		
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MJS067		
MJS068		
MJS069		
MJS070		
MJS071		
MJS072		
MJS073		
MJS074		
MJS075		
MJS076		

Sample #	Pb-OG62 Pb %	Zn-OG62 Zn %
MJS077		
MJS078		
MJS079		
MJS080		
MVR001		
MVR002		
MVS001		
MVS002		
MVS003		
MVS004		
MVS005		
MVS006		
MVS007		
MVS008		
MVS009		
MVS010		
MVS011		
MVS012		
MVS013		
MVS014		
MVS015		
MVS016		
MVS017		
MVS018		
MVS019		
MVS020		
MVS021		
MVS022		
MVS023		

Appendix Three:

Assay Lab Certificates

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 11-JUL-2016
Account: TRAADA

CERTIFICATE VA16100053

Project: Rancheria

This report is for 88 Soil samples submitted to our lab in Whitehorse, YT, Canada on 23-JUN-2016.

The following have access to data associated with this certificate:

MIKE CATHRO	DON COOLIDGE	ADAM TRAVIS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: CAZADOR RESOURCES
ATTN: ADAM TRAVIS
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 11- JUL- 2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
AJS001		0.44	0.001	0.86	1.13	268	<0.2	<10	320	0.44	4.87	0.10	0.56	26.3	6.8	19
AJS002		0.40	0.011	2.47	1.06	304	<0.2	<10	340	0.47	5.48	0.02	0.16	17.50	3.1	19
AJS003		0.46	0.002	2.32	1.15	267	<0.2	<10	220	0.35	5.00	0.05	0.42	20.5	5.1	20
AJS004		0.32	0.004	1.47	0.92	169.5	<0.2	<10	900	0.45	3.27	0.03	0.40	27.7	7.1	15
AJS005		0.52	0.013	2.27	1.25	250	<0.2	<10	660	0.51	2.88	0.02	1.02	24.6	12.5	19
AJS006		0.56	0.003	1.30	0.98	274	<0.2	<10	450	0.41	4.73	0.07	0.43	30.8	7.0	17
AJS007		0.62	0.002	0.47	0.87	269	<0.2	<10	490	0.32	4.38	0.04	0.36	29.5	6.2	16
AJS008		0.46	0.002	0.55	0.98	538	<0.2	<10	290	0.44	13.65	0.03	0.71	27.7	4.9	17
AJS009		0.46	0.001	0.54	1.03	341	<0.2	<10	260	0.39	6.47	0.03	0.46	30.5	4.5	17
AJS010		0.46	0.003	0.60	1.00	524	<0.2	<10	250	0.42	8.60	0.05	0.48	28.5	4.6	17
AJS011		0.34	0.003	0.49	0.97	572	<0.2	<10	280	0.41	9.39	0.05	0.52	31.2	5.7	16
AJS012		0.32	0.005	0.59	0.82	775	<0.2	<10	360	0.37	14.65	0.07	0.71	32.9	6.7	13
AJS013		0.38	0.003	0.33	0.86	457	<0.2	<10	210	0.36	7.51	0.05	0.44	25.7	5.0	14
AJS014		0.46	0.001	0.21	0.93	209	<0.2	<10	280	0.36	3.12	0.04	0.28	33.2	5.3	21
AJS015		0.54	<0.001	0.39	0.68	414	<0.2	<10	170	0.26	7.41	0.03	0.38	32.5	3.8	15
AJS016		0.40	0.001	0.57	0.79	474	<0.2	<10	310	0.29	9.96	0.04	0.46	34.2	3.5	19
AJS017		0.34	0.001	0.60	0.99	450	<0.2	<10	270	0.39	8.28	0.03	0.35	31.7	4.6	18
AJS018		0.44	0.002	0.81	1.00	562	<0.2	<10	180	0.37	23.3	0.04	0.49	23.7	3.9	16
AJS019		0.44	<0.001	0.76	0.87	399	<0.2	<10	320	0.26	5.16	0.05	0.41	30.2	3.9	17
AJS020		0.52	0.001	0.20	1.37	437	<0.2	<10	420	0.48	6.10	0.12	0.25	38.9	11.6	50
AJS021		0.38	0.002	0.31	1.21	183.0	<0.2	<10	290	0.45	3.10	0.04	0.27	34.2	7.7	24
AJS022		0.44	0.001	0.10	1.10	179.0	<0.2	<10	190	0.50	4.66	0.05	0.21	32.5	7.8	20
AJS023		0.36	<0.001	0.52	1.15	212	<0.2	<10	230	0.43	3.93	0.03	0.21	31.7	5.1	19
AJS024		0.42	<0.001	0.40	1.15	177.0	<0.2	<10	260	0.34	3.74	0.04	0.28	29.9	4.3	22
AJS025		0.42	<0.001	0.13	0.98	126.0	<0.2	<10	220	0.38	2.69	0.04	0.22	33.5	5.1	18
AJS026		0.34	<0.001	0.44	0.54	105.5	<0.2	<10	330	0.16	3.35	0.05	0.24	29.4	2.2	10
AJS027		0.38	<0.001	0.17	1.11	135.5	<0.2	<10	150	0.38	3.01	0.10	0.28	27.3	6.0	22
AJS028		0.38	0.001	1.56	0.77	8.7	<0.2	<10	1060	0.27	0.17	0.25	1.46	28.8	9.8	19
AJS029		0.44	0.003	6.03	1.41	14.6	<0.2	<10	2690	0.45	0.30	0.26	2.05	32.3	20.6	29
AJS030		0.44	0.032	2.25	1.57	20.2	<0.2	<10	1990	0.61	0.29	0.15	1.55	38.3	22.8	32
AJS031		0.46	0.003	0.79	1.25	31.2	<0.2	<10	720	0.32	0.29	0.07	0.96	31.7	8.6	27
AJS032		0.34	0.004	0.25	1.53	20.5	<0.2	<10	1550	0.44	0.31	0.10	0.47	33.5	11.7	29
AJS033		0.26	0.005	0.27	1.58	10.6	<0.2	<10	750	0.46	0.30	0.07	0.47	29.2	12.8	28
AJS034		0.30	0.013	8.67	1.41	693	<0.2	<10	2630	0.67	18.60	0.19	3.20	46.3	37.1	26
AJS035		0.28	0.002	0.69	1.08	16.2	<0.2	<10	1100	0.32	0.46	0.16	1.23	27.5	10.1	23
AJS036		0.42	0.005	0.90	1.01	61.4	<0.2	<10	910	0.38	0.51	0.11	0.86	33.0	7.9	22
AJS037		0.36	0.004	0.84	0.99	53.6	<0.2	<10	710	0.29	0.30	0.04	0.47	36.6	7.9	19
AJS038		0.40	0.003	0.67	0.78	12.6	<0.2	<10	580	0.22	0.20	0.09	0.39	37.0	5.0	17
AJS039		0.34	0.001	0.57	0.99	16.9	<0.2	<10	420	0.29	0.25	0.12	0.39	24.5	5.4	23
AJS040		0.40	<0.001	0.76	0.70	16.4	<0.2	<10	840	0.17	0.27	0.09	0.48	30.4	4.3	15

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

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WEST KELOWNA BC V4T 2N6

Finalized Date: 11- JUL- 2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ca	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
AJS001		1.35	39.0	2.64	3.75	0.11	0.02	0.03	0.156	0.08	14.4	11.8	0.26	204	2.01	0.01
AJS002		1.22	31.8	5.72	4.09	0.11	0.04	0.06	0.344	0.13	10.0	7.8	0.12	94	3.66	0.01
AJS003		1.29	38.1	3.01	4.12	0.10	0.05	0.04	0.174	0.06	11.2	12.7	0.19	158	2.24	0.01
AJS004		0.89	38.1	2.75	3.68	0.11	<0.02	0.03	0.090	0.09	15.2	5.9	0.12	471	1.97	0.01
AJS005		1.44	67.9	5.13	4.20	0.14	0.13	0.08	0.319	0.37	12.2	7.4	0.12	807	2.62	0.03
AJS006		1.43	38.4	2.56	3.19	0.11	0.02	0.02	0.241	0.09	16.0	12.3	0.25	279	1.83	0.01
AJS007		1.48	39.8	2.29	3.38	0.11	0.02	0.01	0.081	0.09	15.5	10.2	0.20	251	1.88	0.01
AJS008		2.14	54.6	2.62	2.83	0.11	0.09	0.01	0.089	0.11	14.6	12.7	0.28	119	2.05	0.01
AJS009		1.47	40.5	2.49	3.64	0.12	0.08	0.01	0.102	0.10	16.3	13.0	0.24	118	1.82	0.01
AJS010		1.55	44.7	2.65	3.25	0.11	0.06	0.02	0.105	0.09	15.1	12.0	0.25	126	2.29	0.01
AJS011		1.82	53.2	2.56	3.18	0.12	0.05	0.01	0.099	0.10	16.4	10.6	0.26	160	1.94	0.01
AJS012		1.86	69.3	2.62	2.77	0.12	0.02	0.02	0.132	0.11	17.2	8.3	0.22	179	2.03	0.01
AJS013		1.35	49.2	2.30	2.61	0.10	0.05	0.01	0.102	0.08	13.5	10.0	0.24	145	1.85	0.01
AJS014		1.10	31.7	2.21	3.41	0.12	0.03	0.01	0.045	0.07	17.6	12.2	0.26	128	1.58	0.01
AJS015		1.43	44.7	2.91	3.86	0.10	<0.02	<0.01	0.091	0.09	17.2	5.2	0.15	94	2.82	0.01
AJS016		1.45	34.5	2.32	3.69	0.11	0.03	0.01	0.125	0.09	17.8	10.2	0.19	78	1.63	0.01
AJS017		1.36	40.1	2.60	3.16	0.11	0.02	0.02	0.053	0.08	16.6	12.6	0.21	90	1.67	0.01
AJS018		1.39	46.3	3.10	3.36	0.10	0.03	0.02	0.052	0.09	12.4	10.0	0.18	104	2.92	0.01
AJS019		1.15	34.2	2.64	4.96	0.10	<0.02	0.02	0.033	0.06	15.9	4.6	0.11	101	1.93	0.01
AJS020		7.57	64.5	3.21	3.95	0.12	0.03	<0.01	0.041	0.21	20.1	18.5	0.79	236	1.49	0.01
AJS021		1.36	43.4	2.29	3.50	0.12	0.03	0.02	0.055	0.08	17.9	19.2	0.37	236	1.56	0.01
AJS022		1.26	34.2	2.23	3.45	0.10	0.12	0.01	0.049	0.08	17.6	17.8	0.32	139	1.66	0.01
AJS023		1.24	31.1	2.45	3.44	0.12	0.04	0.02	0.042	0.07	17.1	15.5	0.25	109	1.75	0.01
AJS024		1.20	36.5	2.49	4.57	0.10	0.05	0.02	0.043	0.06	16.3	13.5	0.22	108	1.47	0.01
AJS025		0.87	23.9	1.95	3.42	0.11	0.04	0.01	0.034	0.06	18.1	14.7	0.26	131	1.25	0.01
AJS026		0.68	17.9	1.10	3.70	0.10	<0.02	0.01	0.024	0.05	15.8	2.8	0.07	60	1.10	0.01
AJS027		1.19	19.0	2.34	4.52	0.09	0.06	0.01	0.038	0.07	14.7	17.0	0.32	185	1.39	0.01
AJS028		3.32	53.2	1.87	3.33	0.10	<0.02	0.03	0.219	0.09	15.2	10.4	0.25	1620	1.60	0.01
AJS029		3.21	63.9	2.76	6.14	0.10	<0.02	0.10	1.065	0.09	14.0	19.7	0.39	3430	1.39	0.01
AJS030		5.08	88.9	3.00	6.03	0.12	0.02	0.15	0.832	0.10	16.1	19.3	0.40	3850	1.67	0.01
AJS031		1.95	51.8	2.80	6.26	0.11	<0.02	0.06	0.553	0.06	16.4	18.5	0.28	675	1.57	<0.01
AJS032		2.02	54.7	2.76	7.68	0.10	<0.02	0.05	0.164	0.08	17.0	19.5	0.31	2930	1.85	0.01
AJS033		12.20	43.6	2.77	7.97	0.10	0.04	0.04	0.099	0.07	14.8	21.0	0.29	1030	1.16	0.01
AJS034		4.00	168.0	6.02	7.68	0.14	<0.02	0.13	4.17	0.10	24.7	18.1	0.19	7380	1.89	<0.01
AJS035		1.17	22.3	2.17	6.18	0.09	<0.02	0.03	0.174	0.06	14.5	13.5	0.24	1540	0.87	0.01
AJS036		0.82	49.2	2.45	4.59	0.11	0.02	0.02	0.594	0.13	17.2	14.3	0.35	542	1.02	0.01
AJS037		0.81	72.2	2.50	3.99	0.11	<0.02	0.03	0.389	0.08	18.7	15.2	0.32	644	1.28	0.01
AJS038		0.69	36.7	1.88	4.00	0.11	<0.02	0.02	0.142	0.07	19.2	9.7	0.28	311	1.00	0.01
AJS039		1.27	21.6	2.19	5.18	0.10	0.05	0.01	0.168	0.08	13.0	13.3	0.34	339	0.86	0.01
AJS040		0.45	24.6	1.74	3.79	0.10	<0.02	0.02	0.101	0.07	16.1	8.0	0.16	215	1.42	0.01

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WEST KELOWNA BC V4T 2N6

Finalized Date: 11- JUL- 2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
AJS001		1.03	26.4	830	98.0	14.2	<0.001	0.07	3.03	1.9	1.5	2.4	25.3	<0.01	0.05	4.1
AJS002		1.22	13.9	820	235	11.8	<0.001	0.22	5.29	1.7	5.7	5.5	19.3	0.01	0.08	3.9
AJS003		1.16	26.1	580	127.5	12.9	<0.001	0.06	3.16	2.0	1.3	2.8	18.8	0.01	0.05	4.0
AJS004		0.92	19.2	840	106.5	17.1	<0.001	0.08	2.12	2.2	1.6	2.7	18.4	<0.01	0.06	3.1
AJS005		0.31	60.9	750	254	22.9	0.001	0.52	6.43	5.1	7.1	5.2	41.7	0.01	0.13	3.8
AJS006		0.62	26.7	550	296	14.7	<0.001	0.08	4.77	1.9	1.4	6.4	21.5	<0.01	0.06	4.9
AJS007		0.76	22.7	430	94.3	15.5	<0.001	0.08	2.75	1.8	1.4	2.7	21.4	<0.01	0.05	4.7
AJS008		0.42	26.7	530	119.5	18.8	<0.001	0.08	3.68	2.0	1.3	2.6	24.1	<0.01	0.06	5.9
AJS009		0.60	21.7	530	105.5	18.7	<0.001	0.07	2.76	1.9	1.1	2.6	21.0	<0.01	0.04	6.0
AJS010		0.61	23.0	620	115.0	17.4	<0.001	0.08	3.38	1.9	1.1	2.9	24.6	<0.01	0.06	5.5
AJS011		0.62	24.8	480	154.0	17.3	<0.001	0.08	3.75	2.0	1.4	3.5	24.0	<0.01	0.06	5.6
AJS012		0.43	27.2	650	150.0	17.3	<0.001	0.08	4.64	2.1	1.1	3.8	28.1	<0.01	0.07	5.0
AJS013		0.37	24.1	480	91.5	13.7	<0.001	0.05	3.23	1.7	0.8	2.2	18.6	<0.01	0.05	5.2
AJS014		0.93	21.0	340	51.6	12.8	<0.001	0.05	1.94	2.0	0.9	1.4	16.4	<0.01	0.03	5.3
AJS015		0.75	19.4	780	145.0	16.3	<0.001	0.08	3.06	1.3	1.1	3.2	23.7	<0.01	0.05	3.1
AJS016		0.92	14.8	390	241	18.9	<0.001	0.08	2.97	1.6	0.8	4.3	21.5	<0.01	0.06	4.9
AJS017		0.61	22.1	370	91.0	17.4	<0.001	0.07	2.90	1.6	1.2	1.9	19.8	<0.01	0.05	4.8
AJS018		0.74	20.0	1100	162.0	19.6	<0.001	0.11	4.68	1.5	1.1	5.3	26.9	<0.01	0.06	5.1
AJS019		1.06	20.7	750	43.3	12.0	<0.001	0.05	2.38	1.4	0.8	1.9	28.1	<0.01	0.04	2.4
AJS020		1.51	49.2	470	41.9	32.8	<0.001	0.06	2.09	4.0	0.9	1.3	35.0	<0.01	0.04	5.2
AJS021		0.65	32.4	290	55.8	15.0	<0.001	0.04	1.70	2.4	1.0	1.1	14.6	<0.01	0.04	5.0
AJS022		0.49	28.9	330	76.3	14.1	<0.001	0.03	1.80	2.0	1.0	1.5	18.9	<0.01	0.04	6.2
AJS023		0.69	23.1	340	51.2	15.9	<0.001	0.05	1.99	1.9	1.1	1.3	14.8	<0.01	0.03	5.0
AJS024		0.89	20.9	530	38.3	15.5	<0.001	0.04	2.00	2.2	1.0	1.4	12.4	<0.01	0.06	4.5
AJS025		0.67	21.0	310	30.7	15.0	<0.001	0.03	1.30	1.7	0.7	1.0	13.0	<0.01	0.02	5.1
AJS026		0.35	9.3	320	68.1	10.6	<0.001	0.03	1.15	0.5	0.5	1.4	13.1	<0.01	0.02	0.2
AJS027		1.15	20.7	690	37.8	17.4	<0.001	0.02	1.41	2.1	0.7	1.1	13.7	<0.01	0.02	4.9
AJS028		0.60	61.3	790	97.5	21.4	<0.001	0.02	2.98	1.3	0.7	0.8	30.1	<0.01	0.05	0.6
AJS029		1.19	36.7	700	497	18.5	<0.001	0.03	2.75	2.3	0.8	2.5	30.9	<0.01	0.06	1.0
AJS030		1.39	50.3	650	355	18.1	0.001	0.03	3.00	3.4	1.1	2.7	19.5	<0.01	0.08	2.2
AJS031		1.13	30.3	440	135.0	13.4	<0.001	0.02	3.36	2.4	0.6	2.7	8.6	<0.01	0.06	2.0
AJS032		1.09	30.0	920	84.9	19.8	<0.001	0.02	1.97	2.5	0.6	1.3	10.1	<0.01	0.08	1.1
AJS033		2.47	20.1	930	69.3	16.5	<0.001	0.01	0.98	2.9	0.5	1.3	8.4	<0.01	0.06	3.6
AJS034		0.81	51.2	1520	1035	23.5	<0.001	0.07	22.6	3.4	2.1	129.5	46.3	<0.01	0.15	1.3
AJS035		1.71	17.5	750	64.8	12.1	<0.001	0.01	1.23	2.3	0.5	2.4	16.1	<0.01	0.06	2.8
AJS036		1.22	28.8	540	118.0	15.9	<0.001	0.01	2.89	2.3	0.7	4.3	13.5	<0.01	0.06	3.9
AJS037		0.41	31.1	530	109.5	11.6	<0.001	0.01	3.15	2.1	0.7	2.5	9.2	<0.01	0.08	3.5
AJS038		0.71	22.2	680	48.1	12.0	<0.001	0.01	1.52	1.7	0.6	0.9	10.6	<0.01	0.06	3.9
AJS039		1.36	18.2	810	47.6	15.8	0.001	<0.01	1.16	2.1	0.6	1.5	10.7	<0.01	0.03	4.2
AJS040		0.58	18.6	420	30.0	11.0	<0.001	0.01	1.29	1.3	0.6	1.4	14.0	<0.01	0.04	1.0

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

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110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 11-JUL-2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
AJS001		0.033	0.22	0.80	31	0.34	4.28	165	1.0
AJS002		0.036	0.24	0.58	31	0.37	1.92	95	2.7
AJS003		0.026	0.22	0.71	33	0.34	3.27	168	3.1
AJS004		0.025	0.18	1.22	30	0.27	3.83	93	0.8
AJS005		0.013	0.47	2.18	39	0.13	12.25	289	8.6
AJS006		0.022	0.24	0.89	26	0.26	4.54	220	1.5
AJS007		0.025	0.26	0.83	30	0.33	4.49	115	1.2
AJS008		0.016	0.29	0.92	22	0.27	4.13	154	5.2
AJS009		0.020	0.25	0.74	30	0.29	3.32	126	4.3
AJS010		0.019	0.27	0.94	26	0.64	4.05	136	3.5
AJS011		0.021	0.28	0.91	23	0.27	4.50	146	2.9
AJS012		0.017	0.34	1.24	20	0.26	6.43	196	1.2
AJS013		0.014	0.20	0.80	21	0.24	4.13	134	3.5
AJS014		0.034	0.19	0.99	30	0.31	4.63	96	1.6
AJS015		0.028	0.27	0.94	35	0.40	3.52	117	<0.5
AJS016		0.030	0.29	0.65	32	0.29	3.04	90	1.6
AJS017		0.017	0.25	0.75	27	0.30	3.61	121	1.4
AJS018		0.019	0.28	0.97	30	0.31	3.61	113	1.9
AJS019		0.039	0.22	1.01	38	0.30	3.57	184	<0.5
AJS020		0.071	0.58	1.07	43	0.42	7.44	207	2.3
AJS021		0.020	0.18	0.77	28	0.21	4.51	119	1.8
AJS022		0.022	0.18	0.82	27	0.23	3.61	110	6.5
AJS023		0.021	0.19	0.59	29	0.27	3.13	113	2.6
AJS024		0.025	0.17	0.49	34	0.24	2.55	97	3.1
AJS025		0.025	0.14	0.65	27	0.18	3.26	91	2.1
AJS026		0.025	0.11	0.45	23	0.19	2.37	47	<0.5
AJS027		0.040	0.14	0.82	34	0.34	3.60	97	3.1
AJS028		0.029	0.11	0.42	21	0.13	3.61	477	<0.5
AJS029		0.050	0.18	0.62	45	0.19	5.40	517	0.5
AJS030		0.051	0.22	0.83	48	0.22	7.22	426	0.8
AJS031		0.030	0.15	0.46	54	0.21	2.84	401	<0.5
AJS032		0.039	0.15	0.42	63	0.21	2.70	276	<0.5
AJS033		0.073	0.16	0.51	61	0.23	3.06	172	2.1
AJS034		0.029	0.46	0.77	59	0.23	6.72	761	0.5
AJS035		0.067	0.11	0.41	44	0.26	2.80	318	0.6
AJS036		0.039	0.12	0.41	38	0.13	2.92	350	1.2
AJS037		0.013	0.14	0.40	34	0.11	3.31	246	0.5
AJS038		0.028	0.10	0.35	30	0.11	2.94	131	0.6
AJS039		0.062	0.10	0.43	44	0.27	3.21	128	2.4
AJS040		0.017	0.09	0.27	30	0.12	1.97	106	<0.5

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Finalized Date: 11-JUL-2016
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CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
AJS041		0.36	0.003	0.18	1.48	25.1	<0.2	<10	440	0.39	0.38	0.05	0.31	38.4	7.7	27
MJS001		0.44	0.020	2.80	0.88	260	<0.2	<10	1010	0.36	5.38	0.09	0.43	30.5	8.2	16
MJS002		0.58	0.005	2.15	1.22	232	<0.2	<10	640	0.52	4.33	0.05	0.76	31.3	8.7	21
MJS003		0.74	0.001	0.87	1.05	516	<0.2	<10	500	0.48	10.05	0.07	0.62	24.2	6.0	18
MJS004		0.64	0.001	1.30	0.96	724	<0.2	<10	350	0.44	15.00	0.04	0.62	26.4	4.7	23
MJS005		0.54	0.001	0.93	0.75	348	<0.2	<10	350	0.36	7.79	0.04	0.38	30.4	4.9	13
MJS006		0.48	<0.001	1.73	0.85	454	<0.2	<10	390	0.30	8.32	0.03	0.44	23.7	4.0	17
MJS007		0.50	0.015	2.54	1.91	1020	<0.2	<10	950	0.70	15.75	0.08	1.11	30.1	10.6	28
MJS008		0.60	0.009	4.11	2.10	762	<0.2	<10	360	0.66	11.30	0.03	0.91	24.9	7.3	29
MJS009		0.56	0.004	0.51	0.46	49.8	<0.2	<10	720	0.15	1.10	0.08	0.35	23.0	5.0	5
MJS010		0.54	0.002	1.37	1.52	78.2	<0.2	<10	400	0.51	1.66	0.15	0.73	30.1	10.0	28
MJS011		0.60	0.004	0.23	0.66	129.0	<0.2	<10	990	0.32	1.77	0.09	0.60	33.8	7.5	12
MJS012		0.66	<0.001	0.50	1.05	119.0	<0.2	<10	200	0.37	2.90	0.06	0.30	31.7	6.6	18
MJS013		0.50	0.003	0.45	0.78	164.5	<0.2	<10	1230	0.35	2.64	0.08	0.25	25.1	6.0	12
MJS014		0.50	0.004	0.25	0.85	128.5	<0.2	<10	180	0.37	2.39	0.11	0.39	33.4	9.7	15
MJS015		0.58	0.001	0.16	0.95	132.5	<0.2	<10	200	0.36	3.44	0.04	0.20	33.2	5.6	19
MJS016		0.56	<0.001	0.09	0.49	115.0	<0.2	<10	190	0.16	3.15	0.05	0.25	32.9	2.6	11
MJS017		0.60	0.001	0.67	1.16	349	<0.2	<10	240	0.40	9.10	0.05	0.42	30.6	6.1	22
MJS018		0.62	0.005	0.69	1.05	204	<0.2	<10	2510	0.28	5.87	0.03	0.50	24.1	5.9	20
MJS019		0.44	0.001	0.29	1.03	639	<0.2	<10	210	0.43	7.15	0.08	0.61	33.8	8.7	20
MJS020		0.40	0.004	1.00	0.75	693	<0.2	<10	710	0.37	4.83	0.11	1.36	25.9	10.6	13
MJS021		0.42	0.002	0.78	0.97	562	<0.2	<10	150	0.47	5.03	0.05	0.55	26.1	7.2	15
MJS022		0.48	0.003	1.31	1.61	96.1	<0.2	<10	540	0.48	1.83	0.16	0.22	30.7	7.5	30
MJS023		0.42	0.005	2.46	1.97	2080	<0.2	<10	610	0.98	7.30	0.04	0.88	19.20	6.5	22
MJS024		0.44	0.001	0.49	0.69	462	<0.2	<10	210	0.35	9.84	0.13	0.29	29.0	5.5	16
MJS025		0.40	<0.001	0.28	1.10	114.5	<0.2	<10	120	0.40	2.36	0.04	0.36	29.1	4.8	20
MJS026		0.40	<0.001	0.36	0.72	86.7	<0.2	<10	130	0.27	2.01	0.06	0.86	27.1	6.7	14
MJS027		0.44	0.005	0.39	1.03	250	<0.2	<10	130	0.43	3.52	0.06	0.47	33.4	7.0	18
MJS028		0.32	0.001	0.18	0.94	149.5	<0.2	<10	120	0.40	2.67	0.07	0.29	35.3	7.8	18
MJS029		0.62	0.007	1.24	0.93	312	<0.2	<10	180	0.37	3.41	0.08	2.35	32.0	9.2	15
MJS030		0.52	0.013	0.96	0.90	253	<0.2	<10	200	0.38	2.28	0.06	1.00	35.7	10.0	14
MJS031		0.48	<0.001	0.33	1.19	152.0	<0.2	<10	110	0.46	2.04	0.09	0.71	33.9	8.8	20
MJS032		0.52	<0.001	0.35	0.98	85.4	<0.2	<10	90	0.38	1.14	0.13	0.52	27.5	9.0	22
MJS033		0.56	<0.001	0.39	1.03	95.8	<0.2	<10	90	0.38	1.70	0.11	0.87	29.3	9.1	24
MJS034		0.44	0.007	0.86	1.22	68.5	<0.2	<10	330	0.43	0.72	0.08	0.67	35.3	12.4	17
MJS035		0.54	0.006	1.00	1.16	134.5	<0.2	<10	270	0.46	1.31	0.12	1.19	49.5	19.5	20
MJS036		0.60	0.004	1.08	1.11	209	<0.2	<10	160	0.45	5.79	0.13	0.95	37.4	23.4	17
MJS037		0.44	0.004	0.71	1.18	68.7	<0.2	<10	270	0.42	1.11	0.15	0.76	36.0	13.1	18
MJS038		0.50	0.005	0.74	1.20	333	<0.2	<10	110	0.67	2.62	0.02	0.93	42.2	11.2	17
MJS039		0.50	0.002	2.02	1.41	164.0	<0.2	<10	130	0.81	11.85	0.14	2.47	27.9	31.8	22

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110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
AJS041		1.17	48.1	2.69	5.00	0.11	<0.02	0.02	0.091	0.07	20.3	20.3	0.42	421	1.60	0.01
MJS001		1.19	84.7	2.94	2.95	0.13	0.02	0.06	0.848	0.12	16.9	10.1	0.19	230	3.09	0.01
MJS002		1.61	55.9	2.94	3.68	0.12	0.05	0.05	0.202	0.10	16.9	12.1	0.24	263	2.16	0.01
MJS003		1.96	53.6	2.99	2.90	0.10	0.12	0.02	0.117	0.09	12.9	11.6	0.26	150	2.55	0.01
MJS004		1.87	57.5	3.57	3.74	0.11	0.02	0.02	0.255	0.09	14.3	8.6	0.19	130	3.11	0.01
MJS005		1.19	44.1	2.43	3.03	0.12	<0.02	0.01	0.101	0.10	16.3	7.2	0.16	140	2.35	0.01
MJS006		1.50	41.2	2.69	4.23	0.10	<0.02	0.03	0.080	0.08	12.7	6.9	0.16	116	2.04	0.01
MJS007		4.20	170.5	5.11	4.95	0.12	0.08	0.08	0.355	0.18	15.6	18.1	0.32	336	4.35	0.01
MJS008		1.98	65.4	3.97	3.53	0.11	0.14	0.11	0.330	0.09	11.6	10.9	0.20	1420	3.31	0.01
MJS009		0.41	46.5	2.07	0.67	0.11	0.12	0.03	0.044	0.04	11.3	4.1	0.09	395	1.96	<0.01
MJS010		1.42	26.3	2.57	4.84	0.11	0.17	0.03	0.052	0.07	15.7	14.4	0.39	306	1.33	0.01
MJS011		0.76	48.7	2.14	1.95	0.11	0.05	0.02	0.115	0.05	17.8	7.3	0.18	301	2.15	0.01
MJS012		1.16	24.3	2.17	3.57	0.11	0.04	0.01	0.044	0.07	17.6	13.4	0.26	160	1.54	0.01
MJS013		0.90	38.2	2.23	2.37	0.11	0.08	0.03	0.084	0.06	14.5	7.8	0.14	152	1.96	0.01
MJS014		1.03	40.3	1.90	2.47	0.11	0.06	0.01	0.062	0.06	17.2	10.6	0.24	307	1.39	0.01
MJS015		1.04	30.2	2.19	3.14	0.10	0.11	0.01	0.033	0.07	17.4	15.1	0.29	124	1.53	0.01
MJS016		0.80	18.1	1.49	3.29	0.10	<0.02	0.01	0.023	0.06	17.3	3.5	0.11	67	1.58	0.01
MJS017		1.10	37.8	2.52	3.66	0.09	0.02	0.02	0.044	0.07	16.2	16.6	0.28	128	2.13	0.01
MJS018		1.44	128.0	4.97	4.03	0.11	0.09	0.06	0.073	0.09	12.9	5.1	0.20	189	4.43	0.01
MJS019		1.12	48.9	2.87	2.79	0.10	0.03	0.01	0.032	0.08	16.9	15.4	0.34	225	1.94	0.01
MJS020		1.15	91.2	3.91	1.67	0.12	0.06	0.03	0.065	0.09	13.6	6.7	0.14	504	5.17	0.01
MJS021		0.96	48.8	3.09	2.17	0.11	0.07	0.03	0.051	0.07	14.0	11.4	0.17	202	2.92	0.01
MJS022		1.29	40.5	2.90	6.22	0.11	0.11	0.04	0.049	0.08	15.2	13.2	0.36	277	1.95	0.01
MJS023		1.92	145.0	11.45	3.66	0.13	0.08	0.09	0.162	0.15	9.6	12.0	0.14	134	6.76	0.01
MJS024		1.09	53.2	2.45	2.61	0.10	<0.02	0.01	0.039	0.11	14.9	9.0	0.21	165	2.61	0.01
MJS025		0.65	19.4	2.88	4.44	0.09	0.08	0.01	0.041	0.07	15.4	14.6	0.24	131	1.57	0.01
MJS026		0.73	20.9	2.10	4.13	0.09	0.02	0.01	0.044	0.09	14.0	5.9	0.15	449	1.44	0.01
MJS027		1.08	41.7	2.80	3.20	0.10	0.07	0.02	0.081	0.11	17.2	15.4	0.29	193	2.48	0.01
MJS028		0.85	36.2	2.43	2.98	0.10	0.13	0.01	0.056	0.10	18.2	14.0	0.29	231	1.66	0.01
MJS029		1.11	110.5	4.03	2.58	0.14	0.04	0.02	0.864	0.22	15.0	12.5	0.27	360	4.95	0.01
MJS030		1.07	71.9	2.80	2.71	0.12	0.02	0.04	0.479	0.10	18.2	11.4	0.31	367	2.66	0.01
MJS031		1.08	31.4	3.08	4.04	0.11	0.02	0.01	0.057	0.09	17.6	17.6	0.31	322	1.91	0.01
MJS032		1.08	25.3	2.47	3.57	0.10	0.02	0.02	0.048	0.09	14.2	17.7	0.38	345	1.59	0.01
MJS033		0.95	31.5	2.73	3.70	0.10	<0.02	0.02	0.069	0.09	15.2	17.5	0.34	315	1.95	0.01
MJS034		1.37	65.8	2.53	3.55	0.11	0.06	0.03	0.269	0.09	18.1	21.4	0.40	636	1.99	0.01
MJS035		2.18	68.8	3.24	3.42	0.12	0.02	0.05	0.145	0.11	24.9	18.3	0.41	1160	3.43	0.01
MJS036		1.87	68.5	3.65	3.43	0.13	0.02	0.02	0.192	0.13	18.5	21.2	0.36	876	3.61	0.01
MJS037		1.32	71.8	3.16	3.43	0.11	0.02	0.04	0.109	0.11	18.1	23.0	0.44	529	2.92	0.01
MJS038		2.60	107.0	4.49	3.15	0.14	<0.02	0.03	0.108	0.10	21.2	17.4	0.36	175	3.97	0.01
MJS039		1.86	107.0	5.05	4.05	0.10	0.06	0.20	0.293	0.13	13.9	17.5	0.23	1460	4.57	0.02

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WEST KELOWNA BC V4T 2N6

Finalized Date: 11- JUL- 2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
AJS041		0.81	34.4	420	36.1	12.7	0.001	0.01	1.58	2.6	0.9	1.3	10.9	<0.01	0.05	3.5
MJS001		0.72	32.9	630	470	12.6	0.001	0.24	7.65	2.8	5.5	30.2	38.2	<0.01	0.13	3.7
MJS002		1.06	34.3	760	110.0	15.6	<0.001	0.10	3.83	2.9	2.2	3.6	40.2	<0.01	0.07	5.3
MJS003		0.56	28.8	800	149.5	19.1	<0.001	0.08	3.98	2.2	1.7	2.7	27.1	<0.01	0.06	5.4
MJS004		0.98	25.8	960	308	17.8	0.001	0.11	5.08	2.1	2.4	4.5	30.2	<0.01	0.07	4.4
MJS005		0.45	20.8	690	118.0	15.1	<0.001	0.08	2.79	1.2	1.4	3.2	24.5	<0.01	0.05	1.9
MJS006		1.25	18.8	710	120.5	15.2	<0.001	0.08	2.71	1.7	1.1	2.5	21.2	<0.01	0.05	2.7
MJS007		0.76	55.8	1140	685	37.1	<0.001	0.11	5.66	4.1	3.8	9.9	40.7	<0.01	0.12	5.9
MJS008		1.27	35.5	1200	190.0	19.5	<0.001	0.11	4.50	3.5	2.6	4.4	25.1	0.03	0.09	4.9
MJS009		0.09	34.0	410	46.6	5.1	0.001	0.01	1.67	1.6	1.6	0.5	7.5	<0.01	0.07	3.7
MJS010		1.67	28.7	840	36.9	17.5	<0.001	0.02	1.48	3.0	1.1	1.2	14.9	0.02	0.03	7.3
MJS011		0.30	38.0	500	45.9	6.9	<0.001	0.03	3.58	1.9	1.5	1.8	17.9	<0.01	0.04	5.1
MJS012		0.96	24.4	460	34.5	13.5	<0.001	0.03	1.56	1.6	0.9	1.2	16.0	<0.01	0.05	5.0
MJS013		0.49	30.8	470	41.8	10.3	<0.001	0.03	2.68	2.0	1.3	1.6	17.5	<0.01	0.04	4.6
MJS014		0.48	31.5	640	52.7	8.9	<0.001	0.03	2.29	1.7	1.0	1.3	18.3	<0.01	0.04	5.7
MJS015		0.65	21.9	330	29.4	12.8	<0.001	0.04	1.38	1.7	0.7	1.0	18.9	<0.01	0.03	5.8
MJS016		0.71	14.3	390	39.4	14.6	0.001	0.03	1.30	0.9	0.3	1.1	12.8	<0.01	0.03	3.5
MJS017		0.69	24.9	420	88.3	13.6	<0.001	0.04	2.29	1.8	1.1	2.0	16.9	<0.01	0.05	4.4
MJS018		0.11	34.7	930	46.0	9.9	0.001	0.12	17.80	4.5	3.9	1.9	41.7	<0.01	0.08	5.0
MJS019		0.47	32.4	640	31.1	12.4	<0.001	0.06	2.21	1.9	1.0	1.1	20.8	<0.01	0.05	6.0
MJS020		0.21	49.1	1280	60.2	12.6	<0.001	0.13	7.68	2.6	3.0	1.5	35.4	<0.01	0.09	5.0
MJS021		0.47	28.3	960	57.5	11.1	<0.001	0.08	3.85	1.5	1.9	1.2	21.6	<0.01	0.05	5.1
MJS022		2.43	34.7	780	37.8	14.2	<0.001	0.04	1.69	3.3	1.6	1.6	23.4	0.02	0.04	5.3
MJS023		0.47	48.9	2150	107.5	22.8	0.001	0.23	7.84	5.1	4.1	4.7	28.9	<0.01	0.10	4.1
MJS024		0.38	23.9	680	51.5	12.0	<0.001	0.09	2.65	1.1	1.2	2.0	33.5	<0.01	0.05	2.5
MJS025		0.95	18.0	660	44.2	11.8	<0.001	0.04	1.45	1.4	0.4	1.3	14.8	<0.01	0.03	5.3
MJS026		1.18	13.6	850	32.4	16.2	<0.001	0.04	1.62	1.2	0.5	1.6	17.4	<0.01	0.02	3.8
MJS027		0.41	29.7	790	56.6	11.4	<0.001	0.09	3.02	1.6	1.2	2.0	29.4	<0.01	0.05	6.7
MJS028		0.38	28.6	600	28.6	9.5	<0.001	0.05	2.21	1.5	0.8	1.3	23.6	<0.01	0.04	7.6
MJS029		0.09	31.6	1320	58.7	14.1	<0.001	0.47	14.35	1.8	4.7	6.5	83.5	<0.01	0.10	7.7
MJS030		0.13	42.2	800	194.0	8.1	<0.001	0.08	13.15	1.7	1.5	3.1	36.7	<0.01	0.08	5.2
MJS031		0.86	25.8	980	42.0	12.8	<0.001	0.05	2.30	1.5	0.6	1.9	22.1	<0.01	0.04	4.9
MJS032		0.88	25.1	970	32.4	9.7	<0.001	0.03	1.96	1.5	0.4	1.5	18.0	<0.01	0.04	4.8
MJS033		0.98	28.0	990	37.6	10.8	<0.001	0.05	2.57	1.4	0.8	1.9	22.3	<0.01	0.04	3.6
MJS034		0.30	43.5	560	124.5	9.2	<0.001	0.04	3.53	2.1	1.2	2.0	25.4	<0.01	0.06	6.1
MJS035		0.12	56.0	800	85.6	9.5	<0.001	0.05	4.87	1.7	1.2	2.2	37.8	<0.01	0.06	4.9
MJS036		0.20	47.9	970	66.7	10.4	<0.001	0.19	5.85	1.4	1.4	5.1	57.5	<0.01	0.04	3.5
MJS037		0.13	47.8	860	59.9	7.2	<0.001	0.04	3.62	1.5	1.6	1.5	39.2	<0.01	0.06	3.5
MJS038		<0.05	50.9	960	86.9	9.8	<0.001	0.09	6.43	1.2	1.8	3.2	53.7	<0.01	0.07	3.1
MJS039		0.39	39.2	2200	141.5	11.9	<0.001	0.16	16.15	1.0	2.9	3.9	46.5	<0.01	0.08	1.9

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Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
AJS041		0.019	0.15	0.50	40	0.17	3.39	143	0.5
MJS001		0.025	0.34	1.39	25	0.26	6.40	175	1.2
MJS002		0.036	0.35	1.26	32	0.73	4.96	180	2.8
MJS003		0.021	0.32	1.02	25	0.33	4.81	184	5.7
MJS004		0.029	0.33	1.14	31	0.38	4.37	182	1.1
MJS005		0.017	0.25	1.00	25	0.36	4.05	110	<0.5
MJS006		0.035	0.23	0.75	32	0.53	3.13	127	0.5
MJS007		0.016	0.58	3.29	40	0.58	10.10	385	3.0
MJS008		0.024	0.36	1.61	28	0.37	5.30	241	6.3
MJS009		<0.005	0.14	1.08	4	<0.05	6.76	53	6.3
MJS010		0.076	0.13	1.14	38	0.34	6.04	200	8.0
MJS011		0.016	0.12	1.52	15	0.11	7.56	279	3.4
MJS012		0.028	0.16	0.69	28	0.22	3.52	115	2.2
MJS013		0.015	0.14	1.00	19	0.13	6.01	123	4.9
MJS014		0.022	0.17	1.06	19	0.18	5.41	158	3.5
MJS015		0.024	0.17	0.89	26	0.21	4.07	89	5.4
MJS016		0.029	0.12	0.42	25	0.68	2.23	62	<0.5
MJS017		0.020	0.18	0.82	31	0.34	3.37	109	1.0
MJS018		0.006	0.36	2.74	20	0.11	5.61	219	7.1
MJS019		0.018	0.19	1.07	24	0.35	5.23	112	2.0
MJS020		0.009	0.55	3.61	14	0.17	10.80	232	4.5
MJS021		0.011	0.22	1.67	18	0.20	4.24	166	3.8
MJS022		0.101	0.17	1.85	44	0.26	6.97	125	7.5
MJS023		0.007	0.32	3.56	31	0.22	4.95	389	3.4
MJS024		0.016	0.16	1.42	22	0.24	4.51	91	<0.5
MJS025		0.024	0.12	0.58	37	0.23	2.50	78	4.3
MJS026		0.041	0.14	0.65	33	0.19	3.32	100	0.8
MJS027		0.013	0.21	1.22	27	0.40	4.98	132	4.3
MJS028		0.019	0.15	0.98	25	0.23	4.78	107	7.2
MJS029		<0.005	0.53	3.55	22	0.08	10.40	102	2.9
MJS030		0.006	0.21	1.30	19	0.06	6.53	228	1.4
MJS031		0.028	0.17	1.03	33	0.17	4.62	164	0.9
MJS032		0.034	0.12	0.86	32	0.24	4.47	108	1.4
MJS033		0.035	0.16	0.93	31	0.19	4.53	148	0.8
MJS034		0.009	0.21	0.97	26	0.09	6.32	217	3.8
MJS035		0.006	0.33	1.59	23	0.07	11.30	318	0.8
MJS036		0.008	0.42	1.56	24	0.13	8.65	226	0.9
MJS037		0.006	0.27	1.44	25	0.05	8.12	239	0.8
MJS038		<0.005	0.25	3.02	25	<0.05	8.50	345	0.7
MJS039		0.009	0.41	1.77	32	0.14	7.04	358	1.8

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

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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 11-JUL-2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
MJS040		0.48	<0.001	0.49	0.97	91.3	<0.2	<10	180	0.43	1.86	0.04	1.37	25.3	7.0	18
MJS041		0.36	0.002	0.63	0.95	102.5	<0.2	<10	300	0.55	1.47	0.32	2.63	18.95	21.0	16
MJS042		0.44	0.001	0.65	1.09	65.3	<0.2	<10	80	0.48	1.26	0.13	1.22	30.8	9.6	21
MJS043		0.34	<0.001	0.31	0.84	236	<0.2	<10	120	0.40	10.25	0.09	0.68	26.0	6.3	18
MJS044		0.56	0.007	3.36	0.61	395	<0.2	<10	90	0.27	14.10	0.02	0.15	29.9	2.1	12
MJS045		0.34	0.005	0.76	0.99	333	<0.2	<10	150	0.29	5.52	0.05	7.25	31.4	5.0	19
MJS046		0.50	<0.001	0.21	0.85	114.0	<0.2	<10	100	0.21	3.57	0.06	0.36	32.3	5.6	17
MVS001		0.28	0.003	7.68	1.37	14.2	<0.2	<10	270	0.79	0.16	0.50	3.12	34.5	5.3	19

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

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To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 11-JUL-2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
MJS040		0.94	34.3	2.63	4.28	0.09	<0.02	0.06	0.181	0.10	13.2	5.5	0.12	728	2.42	0.01
MJS041		1.02	45.8	2.59	2.96	0.09	0.06	0.14	0.122	0.14	8.8	7.7	0.22	4550	2.53	0.01
MJS042		1.03	27.1	2.45	4.12	0.10	<0.02	0.05	0.044	0.12	15.7	14.3	0.30	323	1.80	0.01
MJS043		0.86	40.6	3.16	3.36	0.10	<0.02	0.07	0.041	0.09	13.5	10.0	0.19	204	2.03	0.01
MJS044		1.62	42.4	4.72	2.16	0.11	0.03	0.08	0.049	0.12	15.7	2.7	0.07	138	3.20	0.01
MJS045		1.52	33.0	3.60	7.18	0.10	<0.02	0.05	0.153	0.07	16.0	5.0	0.09	834	1.71	0.01
MJS046		0.80	22.6	2.59	4.98	0.09	<0.02	0.03	0.044	0.07	16.8	7.2	0.19	493	1.82	0.01
MVS001		0.96	8.0	2.30	4.13	0.10	0.07	0.07	0.409	0.10	14.4	8.5	0.35	2000	2.60	0.01

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

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Finalized Date: 11- JUL- 2016
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Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
MJS040		0.42	18.3	1050	128.0	12.4	<0.001	0.09	6.86	0.6	0.6	3.9	32.9	<0.01	0.06	0.4
MJS041		0.21	33.8	2840	74.6	15.2	<0.001	0.21	4.06	0.6	1.1	3.1	52.7	<0.01	0.05	0.8
MJS042		0.60	23.7	800	41.7	11.0	<0.001	0.07	2.47	0.8	0.4	1.7	25.6	<0.01	0.05	0.7
MJS043		0.34	21.7	870	24.4	9.9	<0.001	0.08	3.09	0.5	0.8	1.2	20.6	<0.01	0.04	0.4
MJS044		0.19	9.1	1260	2780	10.9	<0.001	0.26	10.40	0.6	3.8	8.2	8.8	<0.01	0.09	1.8
MJS045		1.92	13.0	810	393	17.2	<0.001	0.05	8.35	1.0	0.5	27.1	12.3	<0.01	0.05	0.9
MJS046		1.12	15.9	800	89.0	12.6	<0.001	0.04	2.23	1.0	0.6	2.1	16.6	<0.01	0.04	2.5
MVS001		1.42	24.5	410	3100	20.8	<0.001	0.02	5.42	2.6	0.4	0.8	9.6	<0.01	0.03	4.5

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Finalized Date: 11- JUL- 2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
MJS040		0.013	0.15	0.97	36	0.15	2.76	197	<0.5
MJS041		0.007	0.28	1.36	22	0.10	5.81	202	1.4
MJS042		0.029	0.14	0.84	34	0.19	3.85	306	<0.5
MJS043		0.019	0.13	0.78	32	0.33	3.06	117	<0.5
MJS044		0.007	0.23	1.00	21	0.13	2.83	133	0.9
MJS045		0.059	0.26	0.79	51	0.19	2.90	619	0.8
MJS046		0.044	0.14	0.55	40	0.20	2.55	119	<0.5
MVS001		0.037	0.28	0.65	43	0.22	5.83	781	3.2

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

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WEST KELOWNA BC V4T 2N6

Finalized Date: 11- JUL- 2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16100053

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au- ICP21 LOG- 22 ME- MS41 SCR- 41
WEI- 21

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Finalized Date: 11-JUL-2016
Account: TRAADA

CERTIFICATE VA16103544

Project: Rancheria

This report is for 3 Rock samples submitted to our lab in Whitehorse, YT, Canada on 22-JUN-2016.

The following have access to data associated with this certificate:

MIKE CATHRO	DON COOLIDGE	ADAM TRAVIS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-32	Fine Crushing 90% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-35y	Pulv 500 g Split to 95%<106 um
SPL-21	Split sample - riffle splitter
LOG-22	Sample login - Rcd w/o BarCode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: CAZADOR RESOURCES
ATTN: ADAM TRAVIS
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 11-JUL-2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16103544

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
MVR001		0.46	<0.001	0.76	0.29	8.4	<0.2	10	90	0.16	0.05	15.85	0.13	6.63	1.0	7
MVR002		0.46	0.001	1.67	0.07	2.2	<0.2	<10	30	<0.05	0.01	5.67	0.34	1.70	0.3	10
MJR001		0.92	0.002	0.37	1.72	22.9	<0.2	10	110	0.26	0.75	0.39	0.38	19.00	9.6	30

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

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To: CAZADOR RESOURCES
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WEST KELOWNA BC V4T 2N6

Finalized Date: 11- JUL- 2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16103544

Sample Description	Method Analyte Units LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
MVR001		0.10	3.8	0.42	0.46	<0.05	0.15	0.03	0.132	0.15	3.3	1.7	8.82	585	0.33	0.02
MVR002		<0.05	2.0	0.42	0.14	<0.05	0.06	0.07	0.035	0.03	0.8	0.6	3.29	331	1.03	0.02
MJR001		0.46	32.6	3.07	5.04	0.05	0.26	0.01	0.027	0.23	8.6	6.8	0.47	219	1.92	0.05

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

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Finalized Date: 11-JUL-2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16103544

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
MVR001		0.12	4.7	120	176.5	4.8	<0.001	0.01	1.43	0.9	0.3	0.7	55.8	<0.01	0.01	1.1
MVR002		<0.05	1.8	20	232	1.1	0.001	0.01	1.01	0.1	<0.2	<0.2	23.5	<0.01	<0.01	0.3
MJR001		0.28	28.6	1010	10.4	15.0	0.008	1.09	2.59	4.6	3.8	0.9	100.5	<0.01	0.03	2.1

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

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To: CAZADOR RESOURCES
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Finalized Date: 11- JUL- 2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16103544

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
MVR001		<0.005	0.07	0.93	3	<0.05	2.25	22	6.3
MVR002		<0.005	0.04	0.59	2	<0.05	0.84	41	2.1
MJR001		0.074	0.16	1.03	46	0.81	7.21	80	8.9

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

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To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 11- JUL- 2016
Account: TRAADA

Project: Rancheria

CERTIFICATE OF ANALYSIS VA16103544

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- ICP21	BAG- 01	CRU- 32	CRU- QC
LOG- 22	ME- MS41	PUL- 35y	PUL- QC
SPL- 21	WEI- 21		

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ALS Minerals

To: CAZADOR RESOURCES
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WEST KELOWNA BC V4T 2N6

Finalized Date: 14- SEP- 2016
Account: TRAADA

CERTIFICATE WH16135111

Project: JS- VERONICA

This report is for 6 Rock samples submitted to our lab in Whitehorse, YT, Canada on 16- AUG- 2016.

The following have access to data associated with this certificate:

MIKE CATHRO	DON COOLIDGE	ADAM TRAVIS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
CRU- 32	Fine Crushing 90% <2mm
PUL- 35y	Pulv 500 g Split to 95%<106 um
SPL- 21	Split sample - riffle splitter
LOG- 22	Sample login - Rcd w/o BarCode
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME- MS41	Ultra Trace Aqua Regia ICP- MS	
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES

To: CAZADOR RESOURCES
ATTN: ADAM TRAVIS
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 14- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135111

Sample Description	Method	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
MJR002		1.26	0.009	0.21	0.09	12.0	<0.2	<10	970	0.05	0.13	0.03	0.09	2.75	0.6	4
MJR003		1.68	0.003	0.21	0.03	4.2	<0.2	<10	730	<0.05	0.05	0.01	0.02	2.15	0.2	2
MJR004		1.02	0.002	0.16	0.04	2.7	<0.2	10	500	<0.05	0.05	0.07	0.03	4.32	1.2	4
AJR001		0.54	0.005	0.01	0.83	2.4	<0.2	<10	2770	0.11	0.11	0.09	0.02	23.6	4.2	29
AJR002		1.28	0.007	0.10	0.40	8.6	<0.2	<10	3420	0.07	0.08	0.01	0.05	9.12	1.6	24
DJR001		1.08	0.080	0.02	1.20	3.6	<0.2	10	960	0.31	0.08	0.05	0.02	27.1	3.6	29

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

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Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
MJR002		0.09	3.0	0.33	0.28	<0.05	0.03	0.01	0.005	0.03	1.4	0.7	0.01	40	0.38	0.01
MJR003		<0.05	3.3	0.25	0.18	<0.05	<0.02	0.02	<0.005	0.01	0.9	0.4	<0.01	8	0.26	0.01
MJR004		<0.05	5.2	0.45	0.20	<0.05	0.05	0.02	<0.005	0.02	2.2	0.6	0.01	22	0.43	0.01
AJR001		0.43	10.1	1.57	3.23	<0.05	0.11	<0.01	0.007	0.12	9.7	10.4	0.39	196	0.50	0.04
AJR002		0.24	49.4	1.18	2.02	<0.05	0.03	0.01	0.028	0.07	4.2	5.6	0.16	441	1.36	0.01
DJR001		1.08	39.2	1.95	4.81	<0.05	0.14	0.03	0.016	0.30	14.0	22.3	0.52	316	0.56	<0.01

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Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
MJR002		<0.05	3.7	130	3.1	3.0	<0.001	0.09	0.48	0.4	0.2	0.4	142.5	<0.01	0.02	0.4
MJR003		<0.05	1.4	70	2.2	0.5	<0.001	0.11	0.17	0.4	0.2	<0.2	129.0	<0.01	0.02	0.3
MJR004		<0.05	4.8	400	2.2	0.6	<0.001	0.14	0.18	1.2	0.3	<0.2	123.5	<0.01	0.04	0.5
AJR001		<0.05	20.7	510	3.8	7.2	<0.001	0.06	0.11	1.5	0.2	<0.2	24.0	<0.01	0.01	2.0
AJR002		0.05	14.4	100	8.2	3.9	<0.001	0.04	0.78	2.3	0.3	0.2	21.2	<0.01	0.04	0.7
DJR001		<0.05	23.3	280	7.0	17.0	<0.001	0.01	0.18	3.6	0.3	0.2	19.3	<0.01	0.03	3.1

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CERTIFICATE OF ANALYSIS WH16135111

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
MJR002		<0.005	0.03	0.26	4	0.07	1.05	44	1.0
MJR003		<0.005	0.02	0.16	3	0.05	0.44	6	<0.5
MJR004		<0.005	0.03	0.21	13	0.06	2.63	13	1.7
AJR001		<0.005	0.03	0.16	16	<0.05	3.24	35	4.9
AJR002		<0.005	0.03	0.13	33	<0.05	1.12	40	1.3
DJR001		0.006	0.08	0.25	52	<0.05	3.12	50	6.2

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WEST KELOWNA BC V4T 2N6

Finalized Date: 14- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135111

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- ICP21	BAG- 01	CRU- 32	LOG- 22
ME- MS41	PUL- 35y	SPL- 21	WEI- 21

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ALS Minerals

To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

CERTIFICATE WH16135113

Project: JS- VERONICA

This report is for 171 Soil samples submitted to our lab in Whitehorse, YT, Canada on 16- AUG- 2016.

The following have access to data associated with this certificate:

MIKE CATHRO	DON COOLIDGE	ADAM TRAVIS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	Ultra Trace Aqua Regia ICP- MS	

To: CAZADOR RESOURCES
ATTN: ADAM TRAVIS
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH16135113

Sample Description / Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
DVS001	0.34	<0.001	0.36	0.80	5.4	<0.2	<10	260	0.43	0.14	0.39	0.74	30.3	4.5	14
DVS002	0.30	<0.001	0.27	0.84	4.9	<0.2	<10	120	0.24	0.14	0.06	0.66	31.6	4.1	13
DVS003	0.32	0.007	0.52	1.02	4.0	<0.2	<10	120	0.47	0.17	0.40	1.03	22.8	4.9	18
DVS004	0.30	<0.001	2.03	0.52	5.2	<0.2	<10	70	0.43	0.06	12.45	2.90	11.80	2.7	8
DVS005	0.28	0.001	1.38	1.07	8.1	<0.2	<10	220	0.72	0.15	2.02	2.15	30.8	5.7	17
DVS006	0.34	0.003	3.28	0.96	11.0	<0.2	<10	180	0.67	0.15	5.72	0.86	29.4	5.7	14
DVS007	0.34	0.003	13.30	0.56	9.4	<0.2	<10	140	0.47	0.09	12.45	1.41	18.05	4.5	8
DVS008	0.32	0.001	12.40	2.53	8.9	<0.2	<10	400	1.03	0.24	0.41	0.40	35.3	6.4	17
DVS009	0.36	0.002	9.44	1.18	13.1	<0.2	<10	300	0.77	0.17	4.17	3.10	38.1	6.6	16
DVS010	0.30	<0.001	1.11	0.86	5.5	<0.2	<10	470	0.35	0.19	0.45	2.54	29.1	7.3	15
DVS011	0.34	0.001	2.50	0.61	11.5	<0.2	<10	150	0.53	0.09	9.18	1.60	18.40	5.8	10
DVS012	0.38	0.002	0.05	1.59	13.4	<0.2	<10	2080	0.75	0.21	0.19	0.54	40.8	8.8	21
DVS013	0.42	<0.001	0.12	1.10	8.3	<0.2	<10	1530	0.47	0.16	0.19	0.66	28.2	6.7	15
DVS014	0.32	<0.001	0.23	1.08	8.0	<0.2	<10	1150	0.55	0.24	0.25	1.68	27.6	9.4	17
DVS015	0.32	<0.001	0.03	1.08	5.2	<0.2	<10	440	0.38	0.14	0.06	0.30	33.0	4.6	16
DVS016	0.36	<0.001	0.12	1.25	4.5	<0.2	<10	380	0.45	0.22	0.12	0.78	25.2	6.4	22
DVS017	0.46	<0.001	0.09	0.99	4.8	<0.2	<10	270	0.45	0.18	0.09	0.62	23.5	5.1	17
DVS018	0.42	<0.001	0.23	1.07	11.9	<0.2	<10	1590	0.73	0.17	0.27	0.92	30.2	6.2	16
DVS019	0.26	<0.001	0.18	0.69	5.1	<0.2	10	460	0.32	0.13	1.71	1.83	22.4	4.3	11
DVS020	0.34	0.001	0.35	1.24	5.1	<0.2	<10	600	0.80	0.22	0.54	13.65	27.9	8.1	23
DVS021	0.20	<0.001	1.30	0.96	5.0	<0.2	<10	890	0.66	0.14	5.33	22.9	16.35	6.0	17
DVS022	0.30	0.001	0.91	0.79	11.7	<0.2	<10	820	0.62	0.16	1.06	6.52	30.2	6.1	17
DVS023	0.28	0.003	0.16	0.72	5.7	<0.2	<10	640	0.36	0.18	0.18	2.50	27.7	8.7	13
DVS024	0.24	<0.001	0.08	1.17	3.8	<0.2	<10	470	0.49	0.22	0.15	1.72	29.6	8.8	19
DVS025	0.30	<0.001	0.17	1.15	4.0	<0.2	<10	320	0.59	0.19	0.24	1.88	26.0	7.0	19
DVS026	0.38	0.005	0.06	0.90	4.3	<0.2	<10	190	0.39	0.18	0.16	0.95	33.7	4.9	15
DVS027	0.36	<0.001	0.04	0.93	6.1	<0.2	<10	220	0.40	0.17	0.10	1.09	42.4	5.7	13
DVS028	0.32	<0.001	1.19	1.07	9.0	<0.2	<10	270	0.75	0.16	4.54	2.07	26.3	6.5	15
DVS029	0.36	<0.001	0.04	1.07	5.1	<0.2	<10	310	0.32	0.18	0.06	0.42	40.4	4.1	17
DVS030	0.32	<0.001	0.05	1.08	5.6	<0.2	<10	240	0.40	0.18	0.15	0.66	40.6	4.9	16
MVS002	0.34	<0.001	0.56	0.77	5.4	<0.2	<10	280	0.42	0.14	0.86	1.52	26.1	4.4	12
MVS003	0.42	0.016	0.79	1.04	7.5	<0.2	<10	270	0.61	0.17	0.27	0.85	34.6	6.0	15
MVS004	0.34	0.002	1.75	0.96	12.7	<0.2	<10	210	0.80	0.21	2.76	1.01	38.5	8.1	14
MVS005	0.30	<0.001	2.17	1.11	6.2	<0.2	<10	350	0.78	0.18	1.05	5.04	28.7	6.8	17
MVS006	0.24	0.001	31.1	1.65	12.5	<0.2	<10	370	0.76	0.21	0.50	1.11	43.1	7.0	19
MVS007	0.36	0.001	0.17	0.76	2.7	<0.2	<10	80	0.21	0.11	0.13	0.88	22.6	3.5	13
MVS008	0.42	<0.001	0.07	0.51	6.8	<0.2	<10	310	0.25	0.11	0.06	0.53	22.5	2.6	9
MVS009	0.28	<0.001	0.13	0.78	2.9	<0.2	<10	610	0.39	0.17	0.34	1.15	24.7	4.8	14
MVS010	0.42	<0.001	0.25	0.88	3.8	<0.2	<10	370	0.40	0.22	0.18	1.06	34.3	8.3	17
MVS011	0.48	<0.001	0.14	0.72	3.5	<0.2	<10	290	0.27	0.14	0.15	0.44	40.6	4.2	12

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	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
DVS001		1.03	10.0	1.44	3.14	<0.05	0.02	0.03	0.033	0.07	16.2	8.4	0.27	325	1.08	0.01
DVS002		0.78	9.3	1.53	3.61	<0.05	<0.02	0.01	0.040	0.06	16.4	9.3	0.15	187	2.28	<0.01
DVS003		1.33	5.7	1.74	4.51	<0.05	0.03	0.04	0.028	0.04	12.3	11.3	0.32	296	0.78	0.01
DVS004		0.64	6.6	0.81	1.51	<0.05	0.03	0.15	0.111	0.02	6.9	4.3	7.16	1210	1.36	0.01
DVS005		0.76	11.6	1.89	3.29	<0.05	0.05	0.16	0.059	0.06	16.8	10.2	1.09	791	1.57	0.01
DVS006		0.94	14.9	1.72	2.86	<0.05	0.05	0.21	0.107	0.07	16.1	8.3	3.45	567	2.92	0.01
DVS007		0.66	11.1	1.15	1.73	<0.05	0.04	0.21	0.229	0.05	10.5	5.6	7.17	1040	2.21	0.01
DVS008		1.96	9.7	2.87	8.30	<0.05	0.19	0.08	0.169	0.06	17.4	18.1	0.50	210	3.24	<0.01
DVS009		1.04	14.5	2.18	3.93	<0.05	0.04	0.28	0.231	0.07	17.3	10.1	2.53	1290	4.00	0.01
DVS010		1.24	11.1	1.86	3.65	<0.05	0.02	0.04	0.034	0.08	14.2	11.9	0.27	636	3.49	0.01
DVS011		0.57	16.6	1.31	1.75	<0.05	0.04	0.18	0.134	0.05	9.8	5.8	5.30	805	3.18	0.01
DVS012		0.88	27.4	2.22	4.72	0.05	0.03	0.03	0.043	0.05	20.0	12.7	0.31	190	6.97	<0.01
DVS013		0.83	16.7	1.85	4.32	<0.05	0.03	0.03	0.024	0.05	15.2	11.4	0.22	234	5.26	<0.01
DVS014		1.02	17.2	1.87	4.16	<0.05	<0.02	0.05	0.030	0.05	15.1	13.1	0.24	420	4.62	0.01
DVS015		0.86	8.0	1.47	4.29	<0.05	0.03	0.01	0.017	0.03	18.9	13.9	0.19	122	1.82	<0.01
DVS016		1.07	8.6	2.20	6.24	<0.05	<0.02	0.01	0.021	0.04	13.9	18.7	0.28	271	2.28	0.01
DVS017		0.98	8.9	1.85	4.51	<0.05	<0.02	0.01	0.024	0.04	12.7	14.5	0.24	137	2.87	0.01
DVS018		0.66	18.8	1.89	3.65	<0.05	0.06	0.05	0.026	0.07	13.7	14.5	0.22	143	6.92	0.01
DVS019		0.76	8.3	1.18	2.55	<0.05	0.03	0.09	0.019	0.05	12.5	10.6	0.59	155	0.99	0.01
DVS020		1.47	29.5	2.03	4.73	<0.05	<0.02	0.04	0.040	0.06	14.1	15.2	0.34	599	2.00	0.01
DVS021		0.96	25.4	1.48	3.27	<0.05	0.02	0.15	0.084	0.05	8.9	8.6	2.91	813	1.50	0.01
DVS022		0.88	24.4	1.72	2.91	<0.05	0.02	0.17	0.034	0.08	16.4	8.5	0.62	411	7.32	0.01
DVS023		0.76	13.8	1.58	3.58	<0.05	<0.02	0.02	0.017	0.08	14.6	9.2	0.14	760	5.67	<0.01
DVS024		0.94	7.0	1.83	5.57	<0.05	<0.02	0.01	0.020	0.08	16.3	16.8	0.27	388	2.88	0.01
DVS025		1.27	7.1	1.95	5.21	<0.05	<0.02	0.02	0.022	0.05	13.3	14.1	0.29	573	1.53	0.01
DVS026		0.93	6.7	1.59	4.07	<0.05	<0.02	0.01	0.018	0.08	18.5	14.9	0.26	163	1.54	<0.01
DVS027		0.89	10.2	1.61	3.24	<0.05	<0.02	0.02	0.022	0.11	22.6	11.6	0.20	271	1.94	<0.01
DVS028		1.12	14.2	1.58	3.24	<0.05	0.04	0.10	0.079	0.10	13.9	10.4	2.77	1470	3.04	0.01
DVS029		0.94	7.4	1.84	5.44	<0.05	0.03	0.01	0.017	0.06	22.0	14.2	0.21	133	1.51	<0.01
DVS030		1.07	8.7	1.60	4.37	<0.05	<0.02	0.02	0.025	0.07	22.5	16.0	0.22	193	1.52	<0.01
MVS002		0.82	12.2	1.35	2.61	<0.05	0.02	0.05	0.031	0.06	13.9	8.9	0.28	270	1.45	0.01
MVS003		1.03	13.0	1.96	3.96	<0.05	<0.02	0.07	0.051	0.07	16.0	14.3	0.14	336	2.72	<0.01
MVS004		0.77	23.4	2.00	2.86	<0.05	0.06	0.18	0.169	0.13	24.7	9.1	1.59	787	3.64	0.01
MVS005		1.03	18.3	2.00	3.46	<0.05	0.04	0.12	0.126	0.08	15.1	8.4	0.32	1860	4.25	0.01
MVS006		1.20	14.9	2.14	5.05	<0.05	0.04	0.23	0.262	0.09	20.8	13.8	0.32	967	3.08	<0.01
MVS007		0.78	3.6	1.33	4.48	<0.05	0.03	0.02	0.031	0.05	12.2	16.2	0.17	397	3.63	<0.01
MVS008		0.67	15.3	1.20	2.43	<0.05	<0.02	0.02	0.010	0.05	12.7	4.8	0.06	43	5.82	<0.01
MVS009		0.77	9.4	1.34	3.99	<0.05	<0.02	0.02	0.011	0.07	13.4	9.9	0.20	234	1.37	0.01
MVS010		1.06	9.9	1.62	4.66	<0.05	<0.02	0.02	0.014	0.12	18.5	11.1	0.24	445	1.20	0.01
MVS011		1.02	8.5	1.32	3.04	<0.05	<0.02	0.02	0.012	0.12	22.3	11.6	0.24	160	1.29	0.01

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

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To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
DVS001		0.90	17.0	440	57.6	14.0	<0.001	0.02	0.90	1.3	0.5	0.5	11.8	<0.01	0.01	1.1
DVS002		1.25	14.1	200	103.0	10.0	<0.001	0.01	1.94	1.4	0.4	0.5	7.1	<0.01	0.02	3.2
DVS003		2.18	13.5	250	47.0	14.2	<0.001	0.01	0.52	1.8	0.3	0.6	9.9	<0.01	0.01	2.1
DVS004		0.39	11.9	520	604	5.0	0.001	0.03	2.55	0.9	0.5	0.2	50.0	<0.01	0.01	0.4
DVS005		0.91	21.3	510	349	12.7	<0.001	0.03	1.50	2.0	0.8	0.5	16.3	<0.01	0.02	1.7
DVS006		0.95	25.4	570	581	11.2	0.001	0.03	2.27	2.2	1.1	0.5	35.9	<0.01	0.02	2.0
DVS007		0.66	17.8	450	2580	14.2	0.001	0.03	4.70	1.5	0.8	0.4	56.7	<0.01	0.02	1.1
DVS008		4.34	22.1	570	617	22.5	<0.001	0.01	2.84	3.7	0.7	1.5	11.1	<0.01	0.01	5.5
DVS009		1.76	29.1	480	2750	21.2	<0.001	0.03	6.08	2.6	1.1	0.8	27.1	<0.01	0.04	3.2
DVS010		1.33	17.4	410	124.5	34.4	<0.001	0.03	1.29	1.4	0.6	0.6	12.9	<0.01	0.03	1.4
DVS011		0.46	36.6	780	74.8	9.3	0.001	0.04	2.26	1.2	1.0	0.3	56.2	<0.01	0.02	0.6
DVS012		1.21	58.1	220	34.7	5.5	<0.001	0.02	1.68	2.9	1.0	0.8	13.5	<0.01	0.05	4.2
DVS013		1.56	32.1	210	31.2	14.5	<0.001	0.01	1.07	2.0	0.5	0.7	11.8	<0.01	0.02	3.7
DVS014		1.09	27.7	470	34.7	9.3	0.001	0.04	1.39	1.7	0.6	0.6	14.8	<0.01	0.01	1.2
DVS015		1.28	18.4	180	18.9	7.0	<0.001	0.02	0.85	1.9	0.3	0.5	6.9	<0.01	<0.01	5.2
DVS016		2.08	16.3	280	19.3	10.9	<0.001	0.02	0.76	2.0	0.4	0.7	12.1	<0.01	0.01	3.9
DVS017		1.46	17.2	240	19.6	10.9	<0.001	0.03	0.91	1.5	0.2	0.6	8.9	<0.01	0.01	2.1
DVS018		1.30	35.4	230	40.2	11.4	<0.001	0.06	2.13	2.1	0.6	0.6	22.1	<0.01	0.05	3.6
DVS019		0.94	43.3	780	20.7	13.3	0.003	0.11	0.81	1.2	1.5	0.4	31.4	<0.01	<0.01	1.5
DVS020		1.54	97.7	790	82.2	20.8	<0.001	0.04	1.20	1.7	1.4	0.7	21.1	<0.01	<0.01	0.6
DVS021		0.70	52.7	740	134.0	10.6	0.002	0.07	1.39	1.1	1.2	0.5	38.1	<0.01	<0.01	0.5
DVS022		0.68	42.7	490	97.9	14.3	<0.001	0.04	2.74	1.9	1.0	0.6	24.3	<0.01	0.05	1.7
DVS023		0.93	17.9	330	33.0	17.5	<0.001	0.03	1.33	1.2	0.5	0.6	12.6	<0.01	0.01	1.3
DVS024		1.64	12.9	310	29.9	14.1	<0.001	0.02	0.55	1.6	0.2	0.8	10.8	<0.01	0.01	1.3
DVS025		1.93	14.8	270	70.0	15.9	<0.001	0.03	0.77	1.8	0.2	0.7	11.5	<0.01	0.01	2.8
DVS026		1.45	13.6	220	17.6	15.4	<0.001	0.02	0.63	1.5	0.3	0.5	9.3	<0.01	<0.01	3.8
DVS027		0.86	18.5	200	52.7	18.6	<0.001	0.02	0.87	1.4	0.4	0.4	8.5	<0.01	0.01	4.2
DVS028		0.76	32.5	470	195.5	23.3	0.001	0.05	1.68	2.0	0.7	0.5	30.4	<0.01	0.01	2.0
DVS029		1.74	13.7	250	19.3	12.7	<0.001	0.02	0.54	1.8	0.4	0.6	7.4	<0.01	0.01	5.5
DVS030		1.34	19.0	340	33.3	17.0	<0.001	0.03	0.81	1.7	0.5	0.6	11.6	<0.01	0.02	4.3
MVS002		0.76	18.0	550	69.1	12.1	<0.001	0.05	1.22	1.1	0.5	0.3	18.0	<0.01	0.01	1.0
MVS003		1.03	18.4	480	272	14.3	<0.001	0.05	1.91	1.4	0.4	0.5	14.8	<0.01	0.01	1.7
MVS004		1.02	36.3	460	489	16.0	<0.001	0.05	3.86	3.3	1.2	0.5	26.9	<0.01	0.01	5.9
MVS005		0.79	28.8	770	750	21.9	<0.001	0.07	4.18	1.5	0.4	0.6	17.2	<0.01	<0.01	0.7
MVS006		1.49	26.1	400	1235	20.4	0.001	0.04	5.36	2.7	0.7	0.7	15.1	<0.01	0.01	4.7
MVS007		3.35	6.9	140	104.0	12.8	<0.001	0.02	0.99	1.4	0.3	1.1	6.3	<0.01	<0.01	4.2
MVS008		0.55	15.2	330	18.5	9.3	<0.001	0.06	1.60	1.0	0.7	0.3	16.0	<0.01	0.02	2.1
MVS009		1.00	9.1	420	18.3	22.0	<0.001	0.04	0.42	1.0	0.4	0.5	13.7	<0.01	<0.01	0.5
MVS010		1.07	11.9	520	18.7	26.9	<0.001	0.03	0.45	1.1	0.4	0.6	12.6	<0.01	0.01	0.6
MVS011		1.12	12.7	400	10.9	19.5	<0.001	0.03	0.65	1.3	0.3	0.5	13.3	<0.01	0.03	3.2

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

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WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
DVS001		0.026	0.15	0.92	23	0.21	5.63	188	0.5
DVS002		0.025	0.13	0.39	34	0.23	2.39	159	0.5
DVS003		0.059	0.12	1.26	30	0.19	3.37	275	1.3
DVS004		0.010	0.16	1.67	17	0.11	6.02	224	1.0
DVS005		0.014	0.20	1.44	33	0.18	9.21	530	1.8
DVS006		0.019	0.28	1.25	29	0.24	10.50	256	1.8
DVS007		0.015	0.22	1.04	19	0.19	8.01	243	1.2
DVS008		0.087	0.24	0.98	56	0.22	5.80	245	8.3
DVS009		0.032	0.41	1.10	44	0.37	9.74	391	1.8
DVS010		0.032	0.24	1.22	36	0.20	3.05	362	0.7
DVS011		0.011	0.37	1.09	19	0.23	9.28	206	1.4
DVS012		0.024	0.44	0.93	65	0.24	7.44	209	1.1
DVS013		0.028	0.29	0.67	49	0.25	3.51	153	1.5
DVS014		0.029	0.39	2.36	48	0.97	5.35	133	<0.5
DVS015		0.032	0.16	0.50	42	0.29	2.71	75	1.6
DVS016		0.064	0.21	0.59	54	0.25	2.65	126	0.7
DVS017		0.044	0.19	0.65	44	0.24	2.44	86	<0.5
DVS018		0.031	0.50	1.42	58	0.26	5.59	158	3.1
DVS019		0.027	0.25	1.84	24	0.11	5.56	1310	1.0
DVS020		0.047	0.33	5.74	43	0.25	6.63	3830	<0.5
DVS021		0.019	0.25	4.41	36	0.26	6.35	2820	0.5
DVS022		0.021	0.59	1.81	49	0.28	8.29	842	0.7
DVS023		0.028	0.25	0.56	41	0.39	2.23	168	<0.5
DVS024		0.047	0.16	0.50	48	0.36	2.58	238	<0.5
DVS025		0.056	0.12	0.58	45	0.44	3.11	249	<0.5
DVS026		0.037	0.13	0.52	33	0.28	2.85	312	<0.5
DVS027		0.019	0.19	0.62	30	0.17	3.13	195	0.5
DVS028		0.017	0.41	0.94	35	0.25	6.70	336	1.8
DVS029		0.044	0.14	0.50	43	0.18	2.81	100	1.5
DVS030		0.028	0.16	0.53	35	0.53	3.22	226	<0.5
MVS002		0.021	0.15	0.88	23	0.15	3.75	150	0.8
MVS003		0.018	0.20	0.83	41	0.37	3.90	240	<0.5
MVS004		0.021	0.34	1.28	32	0.25	15.65	250	3.0
MVS005		0.021	0.32	2.12	36	0.22	8.66	599	1.2
MVS006		0.016	0.36	0.86	53	0.20	5.18	474	2.0
MVS007		0.066	0.16	0.45	37	0.17	2.07	236	1.6
MVS008		0.011	0.41	0.64	37	0.21	2.23	83	0.5
MVS009		0.037	0.14	0.69	36	0.29	2.67	102	<0.5
MVS010		0.049	0.13	0.80	34	0.28	3.70	137	<0.5
MVS011		0.036	0.14	0.67	23	0.13	3.49	111	<0.5

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WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
MVS012		0.32	0.001	0.20	1.12	11.2	<0.2	<10	1000	0.60	0.19	0.67	2.20	31.9	6.1	18
MVS013		0.32	0.001	0.38	0.71	11.2	<0.2	10	780	0.34	0.13	2.19	3.48	14.75	5.4	12
MVS014		0.38	<0.001	0.07	1.36	5.4	<0.2	<10	290	0.56	0.56	0.22	0.30	32.3	5.8	21
MVS015		0.26	<0.001	0.25	1.41	3.8	<0.2	<10	350	0.75	0.24	0.48	1.38	38.8	7.7	19
MVS016		0.20	<0.001	0.18	0.95	3.2	<0.2	<10	160	0.38	0.18	0.20	0.82	23.2	4.9	17
MVS017		0.28	<0.001	0.05	1.09	3.5	<0.2	<10	440	0.39	0.23	0.30	1.29	24.1	4.8	19
MVS018		0.34	<0.001	0.02	0.68	2.9	<0.2	<10	220	0.16	0.13	0.07	0.26	24.2	3.1	12
MVS019		0.36	<0.001	0.20	1.07	6.6	<0.2	<10	520	0.58	0.19	0.75	1.13	26.8	5.7	20
MVS020		0.36	0.001	0.10	0.75	5.4	<0.2	<10	200	0.41	0.18	0.26	0.31	36.5	4.3	15
MVS021		0.28	0.002	0.08	1.27	3.9	<0.2	<10	330	0.63	0.25	0.26	1.73	32.7	8.7	21
MVS022		0.30	0.001	0.03	0.48	4.0	<0.2	<10	130	0.14	0.15	0.08	0.32	16.80	2.2	9
MVS023		0.36	0.001	0.32	0.88	6.8	<0.2	<10	240	0.46	0.15	0.82	0.43	34.2	4.7	16
AVS001		0.22	0.001	0.94	0.99	6.8	<0.2	<10	650	0.79	0.18	1.10	0.93	35.8	5.8	14
AVS002		0.28	<0.001	0.10	0.71	3.4	<0.2	<10	150	0.27	0.14	0.14	0.43	22.5	5.6	14
AVS003		0.22	0.001	1.07	1.04	2.5	<0.2	<10	500	0.62	0.16	1.75	4.36	24.7	6.3	14
AVS004		0.26	<0.001	0.17	1.34	9.1	<0.2	<10	320	0.56	0.17	0.13	0.94	36.2	7.2	19
AVS005		0.40	0.002	3.02	1.25	8.4	<0.2	<10	230	0.83	0.19	0.68	1.39	56.3	5.8	19
AVS006		0.38	0.001	4.31	0.92	10.1	<0.2	<10	130	0.69	0.12	4.26	1.25	31.9	4.5	13
AVS007		0.24	<0.001	0.42	1.14	4.1	<0.2	<10	200	0.36	0.16	0.13	0.99	27.5	5.0	19
AVS008		0.32	<0.001	0.20	0.63	3.0	<0.2	<10	120	0.20	0.08	0.18	0.24	27.0	2.3	9
AVS009		0.36	<0.001	0.79	1.29	8.3	<0.2	<10	200	0.51	0.16	0.12	0.82	25.6	5.5	20
AVS010		0.26	<0.001	0.19	0.81	3.9	<0.2	<10	190	0.27	0.16	0.22	0.79	27.7	4.0	12
AVS011		0.34	<0.001	0.08	0.67	3.3	<0.2	<10	90	0.19	0.10	0.07	0.22	26.5	2.5	11
AVS012		0.22	0.003	0.93	1.32	8.4	<0.2	<10	360	0.59	0.16	0.28	0.87	29.7	5.4	19
AVS013		0.30	<0.001	0.10	0.91	4.6	<0.2	<10	260	0.25	0.12	0.18	0.31	26.7	3.4	15
AVS014		0.30	<0.001	1.39	1.05	12.3	<0.2	<10	210	0.68	0.15	5.51	2.80	30.4	5.8	14
AVS015		0.36	<0.001	0.72	1.12	6.1	<0.2	<10	150	0.63	0.18	2.65	3.79	34.6	5.9	18
AVS016		0.34	0.001	0.23	1.02	6.4	<0.2	<10	630	0.49	0.19	0.43	0.61	40.4	5.8	15
AVS017		0.20	<0.001	0.17	0.97	3.0	<0.2	<10	460	0.38	0.22	0.20	1.56	34.8	9.1	17
AVS018		0.24	<0.001	0.09	1.09	2.5	<0.2	<10	440	0.34	0.18	0.23	1.89	30.9	9.7	18
AVS019		0.32	<0.001	0.07	0.80	2.4	<0.2	<10	330	0.27	0.17	0.20	0.92	30.9	6.6	15
AVS020		0.40	<0.001	0.12	0.91	3.4	<0.2	<10	570	0.39	0.17	0.25	1.46	31.1	6.2	16
AVS021		0.28	<0.001	0.12	0.99	3.6	<0.2	<10	470	0.35	0.20	0.20	0.97	28.5	8.8	17
AVS022		0.30	<0.001	0.30	0.91	3.1	<0.2	<10	510	0.44	0.15	0.62	0.84	24.0	4.9	16
AVS023		0.34	<0.001	0.22	0.81	2.5	<0.2	<10	420	0.27	0.19	0.32	0.74	25.4	4.9	17
AVS024		0.36	<0.001	0.19	0.95	4.1	<0.2	<10	1420	0.36	0.18	0.59	1.80	27.0	7.2	15
AVS025		0.50	0.001	0.44	0.81	9.0	<0.2	<10	550	0.43	0.17	0.39	0.92	31.6	6.1	17
AVS026		0.22	<0.001	0.23	0.89	1.9	<0.2	<10	880	0.25	0.20	0.38	2.28	22.8	6.7	18
AVS027		0.32	<0.001	0.27	0.67	10.6	<0.2	<10	1180	0.31	0.25	0.09	0.74	28.0	1.2	14
AVS028		0.34	0.003	0.34	0.76	9.3	<0.2	<10	830	0.42	0.12	2.73	0.47	26.4	4.2	12

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

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To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
MVS012		0.81	33.6	1.72	3.38	<0.05	0.02	0.09	0.024	0.10	18.3	12.9	0.28	315	3.55	0.01
MVS013		0.69	30.5	1.21	2.20	<0.05	0.03	0.22	0.009	0.06	7.8	9.3	0.34	830	7.20	0.01
MVS014		1.46	7.3	1.86	5.10	<0.05	<0.02	0.02	0.018	0.05	17.5	17.1	0.39	224	1.15	0.01
MVS015		1.76	8.8	1.82	5.17	<0.05	<0.02	0.03	0.021	0.06	18.5	13.1	0.31	1150	1.12	0.01
MVS016		1.45	7.8	1.55	4.43	<0.05	<0.02	0.02	0.014	0.05	13.1	13.3	0.27	212	1.11	0.01
MVS017		0.61	7.1	1.91	5.53	<0.05	<0.02	0.02	0.013	0.03	13.0	12.6	0.23	351	1.40	0.01
MVS018		0.55	4.2	1.10	3.64	<0.05	0.02	0.01	0.011	0.02	13.7	10.7	0.13	104	1.24	0.01
MVS019		1.02	14.6	1.77	4.08	<0.05	<0.02	0.05	0.014	0.04	15.7	17.9	0.39	375	0.64	0.01
MVS020		1.10	6.5	1.43	2.98	<0.05	<0.02	0.04	0.016	0.05	20.1	10.8	0.29	199	1.22	0.01
MVS021		1.37	6.9	2.20	6.11	0.08	<0.02	0.02	0.027	0.04	14.9	12.3	0.31	1360	1.40	0.01
MVS022		0.42	4.5	1.06	2.78	0.05	<0.02	0.01	0.018	0.03	9.1	5.9	0.09	64	1.46	<0.01
MVS023		1.00	8.1	1.54	3.21	0.07	<0.02	0.06	0.023	0.05	20.1	9.1	0.59	275	1.28	0.01
AVS001		0.98	29.4	1.63	3.31	0.08	0.04	0.13	0.035	0.09	23.9	10.2	0.28	396	2.81	0.01
AVS002		0.79	4.7	1.37	3.56	<0.05	<0.02	0.01	0.025	0.03	12.0	9.5	0.23	257	0.78	0.01
AVS003		1.62	18.1	1.43	3.79	<0.05	0.02	0.07	0.032	0.03	15.4	7.9	0.40	976	0.53	0.01
AVS004		0.88	11.3	1.90	4.19	0.05	0.05	0.03	0.091	0.05	17.0	12.3	0.22	383	2.63	<0.01
AVS005		0.81	9.8	1.84	3.04	0.08	0.02	0.18	0.118	0.03	22.1	8.6	0.32	1040	1.90	0.01
AVS006		0.69	10.3	1.63	2.44	0.07	0.04	0.27	0.118	0.04	16.6	7.3	2.47	926	2.78	0.01
AVS007		0.98	5.6	1.91	5.47	0.05	0.02	0.02	0.080	0.04	14.3	15.5	0.20	350	1.56	0.01
AVS008		0.45	3.0	0.95	2.51	0.05	0.05	0.02	0.048	0.04	14.2	5.0	0.10	142	1.51	<0.01
AVS009		0.98	6.3	2.19	4.68	<0.05	0.06	0.03	0.164	0.04	12.4	12.1	0.24	443	3.23	0.01
AVS010		0.55	5.1	1.45	4.21	<0.05	<0.02	0.02	0.052	0.03	14.5	7.2	0.12	622	2.58	<0.01
AVS011		0.72	4.4	1.11	3.49	<0.05	0.03	0.01	0.035	0.02	14.4	7.2	0.11	80	1.89	0.01
AVS012		0.89	9.5	1.97	4.82	0.05	0.08	0.05	0.114	0.04	14.9	12.0	0.23	419	2.41	0.01
AVS013		0.62	5.3	1.53	4.32	0.05	0.05	0.01	0.037	0.04	14.6	10.6	0.18	170	2.44	0.01
AVS014		0.88	12.4	1.79	2.95	0.06	0.05	0.07	0.142	0.10	15.8	8.5	3.42	1200	2.33	0.01
AVS015		0.92	7.0	1.86	3.65	0.06	0.02	0.07	0.068	0.07	16.4	10.7	1.66	864	1.29	0.01
AVS016		0.90	23.6	1.70	3.44	0.06	<0.02	0.04	0.026	0.15	21.8	10.2	0.28	277	1.52	0.01
AVS017		0.94	12.2	1.70	5.51	0.05	<0.02	0.01	0.022	0.09	18.3	10.2	0.21	591	1.93	0.01
AVS018		0.78	7.6	1.54	5.72	0.05	<0.02	0.01	0.017	0.10	16.2	9.7	0.22	885	1.01	0.01
AVS019		0.55	6.4	1.54	4.19	0.05	<0.02	0.02	0.014	0.11	16.7	10.8	0.23	311	1.20	0.01
AVS020		0.74	9.7	1.58	4.17	0.05	<0.02	0.02	0.018	0.09	16.0	11.0	0.22	336	1.49	0.01
AVS021		1.00	8.6	1.64	5.09	0.05	<0.02	<0.01	0.020	0.08	15.4	14.4	0.24	310	2.06	0.01
AVS022		1.03	11.4	1.56	3.77	0.05	<0.02	0.05	0.016	0.05	13.1	9.3	0.34	359	0.68	0.01
AVS023		1.11	7.0	1.49	4.44	<0.05	<0.02	0.01	0.014	0.08	13.9	12.1	0.31	234	0.78	0.01
AVS024		0.74	10.8	1.75	4.02	<0.05	<0.02	0.03	0.017	0.11	14.4	9.8	0.26	462	2.08	0.01
AVS025		0.86	19.6	1.84	3.20	0.05	<0.02	0.09	0.021	0.10	17.8	9.1	0.28	280	5.09	0.01
AVS026		1.12	9.9	1.59	5.14	<0.05	<0.02	0.02	0.019	0.06	11.5	11.3	0.22	1080	1.84	0.01
AVS027		0.53	19.9	1.74	4.73	0.05	<0.02	0.03	0.023	0.15	15.6	4.4	0.06	25	39.2	0.01
AVS028		0.87	15.3	1.34	2.55	0.05	0.03	0.09	0.019	0.04	14.6	8.9	1.50	137	2.23	0.02

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Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
MVS012		0.89	25.8	1120	27.9	13.3	<0.001	0.05	1.19	1.5	1.5	0.6	28.2	<0.01	<0.01	0.9
MVS013		0.84	34.5	1170	17.4	11.2	0.043	0.23	2.51	0.8	5.6	0.3	62.5	<0.01	0.01	0.5
MVS014		1.72	16.8	250	27.3	11.1	<0.001	0.03	0.70	2.2	0.2	0.7	13.5	<0.01	<0.01	4.3
MVS015		1.38	14.2	470	40.0	24.9	0.001	0.04	0.55	1.7	0.4	0.7	14.8	<0.01	0.01	1.0
MVS016		1.95	11.1	300	16.8	17.5	<0.001	0.03	0.42	1.6	0.3	0.7	10.9	<0.01	0.01	2.3
MVS017		1.92	11.6	300	24.4	7.3	<0.001	0.03	0.79	1.5	0.2	0.7	10.6	<0.01	<0.01	1.6
MVS018		1.27	8.1	120	14.6	7.5	<0.001	0.02	0.60	1.2	0.3	0.6	6.2	<0.01	0.01	3.9
MVS019		1.29	18.0	530	23.3	10.6	<0.001	0.05	0.67	1.8	0.6	0.5	17.5	<0.01	<0.01	0.9
MVS020		1.21	14.8	360	29.9	13.1	<0.001	0.03	0.80	1.6	0.5	0.5	12.1	<0.01	<0.01	2.9
MVS021		2.60	14.1	330	32.3	16.8	<0.001	0.02	0.57	1.9	0.3	0.8	11.3	<0.01	0.01	2.1
MVS022		0.89	8.6	180	13.2	6.1	0.001	0.01	0.85	0.7	0.2	0.5	4.5	<0.01	0.01	1.1
MVS023		1.32	18.0	440	37.2	9.2	<0.001	0.02	1.09	2.1	0.7	0.5	15.2	<0.01	0.02	2.6
AVS001		1.16	28.2	550	91.5	15.3	0.001	0.05	1.78	1.8	1.3	0.5	21.6	<0.01	0.03	1.1
AVS002		1.48	10.2	180	93.7	7.1	0.001	0.01	0.61	1.6	0.3	0.5	10.5	<0.01	0.01	2.6
AVS003		1.05	13.3	1030	108.5	9.1	0.001	0.07	0.71	0.8	0.8	0.5	27.0	0.01	0.01	0.2
AVS004		1.30	24.9	210	290	9.0	0.001	0.02	1.85	2.1	0.3	0.6	8.3	<0.01	0.01	4.4
AVS005		1.14	22.9	660	505	7.2	0.001	0.04	2.93	2.2	0.7	0.5	14.9	0.01	0.02	1.4
AVS006		0.76	19.7	580	925	9.8	0.001	0.04	3.26	2.3	0.8	0.5	29.7	<0.01	0.02	1.6
AVS007		2.57	12.4	270	217	10.5	0.001	0.01	1.05	1.6	0.2	0.9	8.0	<0.01	0.01	2.9
AVS008		0.90	7.2	80	136.5	6.1	<0.001	0.01	0.87	1.0	0.3	0.5	4.9	<0.01	0.01	3.4
AVS009		2.28	18.7	250	843	10.6	0.001	0.01	2.94	1.8	0.4	0.8	6.9	<0.01	0.02	4.0
AVS010		1.58	9.4	140	230	9.6	<0.001	0.01	1.44	1.3	0.4	0.7	7.2	<0.01	0.01	2.8
AVS011		1.57	9.4	110	68.3	6.3	<0.001	0.01	1.07	1.1	0.3	0.6	4.8	<0.01	0.01	3.6
AVS012		2.20	22.9	260	670	9.4	0.001	0.02	2.60	1.9	0.4	0.7	9.8	<0.01	0.02	4.2
AVS013		2.14	12.4	130	83.0	12.0	<0.001	0.01	1.07	1.5	0.4	0.7	7.3	<0.01	0.01	3.8
AVS014		0.73	27.9	400	425	20.0	<0.001	0.04	3.58	2.0	0.8	0.5	25.9	<0.01	0.03	2.5
AVS015		1.50	21.0	420	232	10.5	0.001	0.03	1.36	2.3	0.6	0.5	18.3	<0.01	0.01	2.7
AVS016		0.72	24.8	660	18.7	16.6	<0.001	0.03	0.97	1.0	0.7	0.5	20.5	<0.01	0.02	0.5
AVS017		1.35	11.5	550	23.9	16.1	<0.001	0.02	0.39	1.0	0.2	0.8	12.4	<0.01	0.02	0.5
AVS018		1.59	10.7	350	19.1	20.8	<0.001	0.02	0.36	1.4	0.4	0.8	10.0	<0.01	<0.01	1.0
AVS019		1.40	11.7	310	15.4	20.3	<0.001	0.02	0.53	1.1	0.3	0.6	9.7	<0.01	0.02	1.2
AVS020		0.86	13.2	490	14.1	19.0	<0.001	0.03	0.70	1.0	0.4	0.6	12.4	<0.01	0.02	0.5
AVS021		1.16	13.2	380	19.9	18.7	0.001	0.02	0.70	1.2	0.2	0.6	13.8	<0.01	0.01	0.6
AVS022		1.23	13.9	640	10.5	13.6	0.001	0.04	0.41	1.1	0.6	0.5	15.8	<0.01	<0.01	0.5
AVS023		1.40	10.9	370	13.2	27.5	<0.001	0.02	0.42	1.2	0.3	0.7	12.2	<0.01	0.01	0.6
AVS024		1.13	14.0	770	17.8	23.8	<0.001	0.05	0.76	1.0	0.3	0.7	29.4	<0.01	0.01	0.5
AVS025		0.84	26.6	860	19.7	16.4	0.001	0.04	2.11	1.3	1.0	0.5	18.7	<0.01	0.03	0.6
AVS026		1.71	11.4	630	17.0	16.0	<0.001	0.02	0.47	1.5	0.5	0.8	13.8	<0.01	0.01	0.8
AVS027		0.62	11.9	830	101.0	8.4	<0.001	0.31	2.16	0.7	2.1	1.0	56.7	<0.01	0.10	0.3
AVS028		0.96	26.5	610	23.3	6.1	0.002	0.04	1.50	1.7	1.1	1.3	29.9	<0.01	0.02	2.0

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Finalized Date: 22- SEP- 2016
Account: TRAADA

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CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
MVS012		0.027	0.26	4.71	41	0.23	11.25	151	0.6
MVS013		0.024	0.26	8.99	35	0.12	5.77	184	1.1
MVS014		0.053	0.14	0.73	40	0.28	3.97	89	<0.5
MVS015		0.048	0.14	1.01	43	0.37	7.17	161	<0.5
MVS016		0.063	0.09	0.90	35	0.22	2.88	127	<0.5
MVS017		0.057	0.09	0.47	50	0.27	2.44	176	<0.5
MVS018		0.038	0.08	0.38	33	0.19	1.85	71	1.2
MVS019		0.046	0.13	1.62	31	0.35	8.51	80	0.6
MVS020		0.046	0.14	1.23	25	0.36	4.89	70	0.5
MVS021		0.065	0.14	0.59	46	0.27	4.19	172	0.6
MVS022		0.026	0.06	0.22	27	1.03	1.53	54	<0.5
MVS023		0.037	0.18	0.81	28	0.22	9.65	99	0.6
AVS001		0.023	0.24	2.71	31	0.27	15.80	159	1.4
AVS002		0.044	0.08	0.66	29	0.57	2.65	99	0.5
AVS003		0.029	0.08	2.11	25	0.09	9.53	204	0.5
AVS004		0.017	0.24	0.63	44	0.19	3.30	253	2.4
AVS005		0.029	0.19	1.09	31	0.28	11.70	197	0.8
AVS006		0.014	0.29	1.07	31	0.19	10.45	167	1.4
AVS007		0.053	0.11	0.51	48	0.17	2.68	301	0.8
AVS008		0.013	0.09	0.32	28	0.12	2.11	64	2.3
AVS009		0.048	0.20	0.54	52	0.18	2.68	361	3.0
AVS010		0.029	0.12	0.39	44	0.18	1.86	150	0.6
AVS011		0.033	0.13	0.36	33	0.12	1.74	103	1.6
AVS012		0.038	0.22	0.55	51	0.29	3.11	224	3.0
AVS013		0.040	0.17	0.43	45	0.18	2.11	93	2.4
AVS014		0.011	0.35	1.11	36	0.19	8.19	601	1.9
AVS015		0.030	0.19	0.93	37	0.30	7.12	878	0.9
AVS016		0.022	0.18	0.99	28	0.24	8.13	127	<0.5
AVS017		0.044	0.11	0.74	43	0.28	2.98	112	<0.5
AVS018		0.043	0.12	0.43	45	0.24	2.12	143	<0.5
AVS019		0.040	0.11	0.57	33	0.33	2.11	135	<0.5
AVS020		0.031	0.12	0.65	35	0.34	3.14	128	<0.5
AVS021		0.036	0.14	0.45	41	0.55	2.14	99	<0.5
AVS022		0.047	0.10	1.42	27	0.13	5.50	92	<0.5
AVS023		0.059	0.13	0.54	31	0.16	2.25	154	<0.5
AVS024		0.028	0.15	0.59	39	0.17	3.30	159	<0.5
AVS025		0.032	0.34	2.30	30	0.23	8.88	154	<0.5
AVS026		0.069	0.18	0.61	38	0.18	2.06	243	<0.5
AVS027		0.015	2.70	2.10	128	0.45	2.55	48	<0.5
AVS028		0.027	0.27	1.19	28	0.17	9.20	82	0.9

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

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To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
AVS029		0.32	0.001	0.52	0.89	8.8	<0.2	<10	650	0.54	0.19	1.03	6.46	26.4	6.3	18
AVS030		0.28	0.002	0.22	0.97	5.7	<0.2	<10	570	0.51	0.14	0.47	0.92	35.2	4.5	15
AVS031		0.38	<0.001	0.03	1.03	5.5	<0.2	<10	260	0.31	0.17	0.14	0.31	33.4	4.2	19
AVS032		0.24	<0.001	0.24	1.08	4.1	<0.2	<10	1020	0.67	0.17	1.02	1.99	29.3	5.2	16
AVS033		0.54	0.002	0.29	0.72	6.0	<0.2	<10	650	0.35	0.12	3.35	0.37	31.0	4.0	12
DJS001		0.30	0.004	1.04	1.14	19.6	<0.2	<10	2230	0.28	0.22	0.16	0.51	27.6	13.0	23
DJS002		0.36	<0.001	0.83	1.07	26.5	<0.2	<10	1200	0.26	0.24	0.13	0.54	27.4	6.8	21
DJS003		0.40	0.001	0.64	1.46	9.9	<0.2	<10	350	0.31	0.24	0.07	0.28	30.0	5.4	30
DJS004		0.42	0.001	0.16	0.98	5.0	<0.2	<10	280	0.19	0.23	0.06	0.11	25.4	4.1	21
DJS005		0.40	<0.001	0.70	1.47	6.6	<0.2	<10	530	0.33	0.26	0.07	0.58	26.6	9.0	33
DJS006		0.48	0.002	0.52	1.26	8.9	<0.2	<10	300	0.35	0.21	0.09	0.28	31.9	9.5	28
DJS007		0.40	0.001	1.04	1.57	9.1	<0.2	<10	470	0.29	0.20	0.12	0.63	26.6	7.1	36
DJS008		0.38	<0.001	0.82	1.27	9.6	<0.2	<10	240	0.21	0.24	0.09	0.89	27.5	6.0	30
DJS009		0.42	<0.001	0.45	1.35	8.8	<0.2	<10	250	0.33	0.21	0.11	1.93	25.1	7.0	32
DJS010		0.42	0.408	0.31	0.91	9.0	<0.2	<10	190	0.15	0.23	0.09	0.29	32.8	5.4	23
DJS011		0.32	0.002	0.29	1.19	8.1	<0.2	<10	520	0.25	0.26	0.06	0.22	29.5	6.7	28
DJS012		0.38	0.006	0.51	1.42	14.7	<0.2	<10	600	0.30	0.25	0.08	0.15	27.9	9.5	30
DJS013		0.32	0.008	0.22	1.57	8.3	<0.2	<10	880	0.39	0.24	0.07	0.33	28.0	10.4	31
DJS014		0.44	0.004	0.37	1.79	12.2	<0.2	<10	500	0.38	0.25	0.06	0.24	33.9	10.8	32
DJS015		0.46	0.004	0.97	1.98	12.9	<0.2	<10	1730	0.50	0.30	0.07	0.59	35.0	13.9	33
DJS016		0.38	0.003	0.60	1.60	15.2	<0.2	<10	940	0.44	0.30	0.10	1.01	29.1	14.4	28
DJS017		0.32	0.004	1.36	0.98	76.9	<0.2	<10	4440	0.33	0.80	0.34	2.27	33.0	18.3	19
DJS018		0.46	0.004	0.29	1.01	18.9	<0.2	<10	1180	0.27	0.26	0.16	0.65	32.1	9.0	24
DJS019		0.38	0.001	0.37	0.95	6.9	<0.2	<10	1680	0.32	0.25	0.19	1.73	25.6	11.3	23
DJS020		0.36	0.006	0.36	1.11	12.6	<0.2	<10	1960	0.29	0.27	0.18	0.78	37.4	10.2	20
DJS021		0.42	0.003	0.73	1.63	9.0	<0.2	<10	1030	0.40	0.27	0.08	0.37	28.5	10.2	28
DJS022		0.44	<0.001	0.07	1.02	7.1	<0.2	<10	200	0.27	0.18	0.17	0.20	24.4	6.9	26
DJS023		0.56	0.001	0.26	1.26	10.0	<0.2	<10	180	0.26	0.24	0.09	0.20	29.0	8.1	30
DJS024		0.40	0.001	0.61	0.83	4.3	<0.2	<10	190	0.18	0.23	0.06	0.26	29.4	2.8	20
MJS047		0.52	0.002	0.25	1.08	54.7	<0.2	<10	2010	0.33	1.24	0.06	0.27	33.3	3.3	19
MJS048		0.52	0.002	0.33	0.53	30.6	<0.2	<10	3120	0.20	0.72	0.13	0.27	25.6	3.7	12
MJS049		0.58	0.009	0.91	0.65	62.4	<0.2	<10	3250	0.26	4.13	0.22	1.22	27.1	5.0	12
MJS050		0.60	0.002	0.47	0.81	96.1	<0.2	<10	760	0.28	2.43	0.11	0.37	38.6	3.2	14
MJS051		0.66	0.003	1.21	0.92	152.5	<0.2	<10	530	0.27	5.12	0.11	0.48	31.4	3.3	16
MJS052		0.28	0.007	2.23	1.40	163.0	<0.2	<10	2530	0.75	3.90	0.68	3.47	33.5	20.4	19
MJS053		0.40	<0.001	1.41	1.53	61.1	<0.2	<10	960	0.44	2.83	0.07	0.54	29.6	2.8	22
MJS054		0.54	<0.001	0.63	1.27	92.5	<0.2	<10	2340	0.39	1.38	0.03	0.36	32.3	4.6	21
MJS055		0.54	0.003	0.52	1.11	45.5	<0.2	<10	2990	0.42	0.62	0.46	0.47	28.3	7.3	27
MJS056		0.64	0.004	0.70	0.78	33.9	<0.2	<10	3600	0.32	0.68	0.35	0.29	32.6	5.3	19
MJS057		0.54	0.001	0.32	0.95	31.0	<0.2	<10	1970	0.31	0.65	0.22	0.41	34.7	4.4	16

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Finalized Date: 22- SEP- 2016
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Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
AVS029		0.75	45.9	1.65	2.82	0.05	0.02	0.07	0.026	0.10	12.4	8.6	0.31	654	2.52	0.02
AVS030		0.84	10.9	1.37	3.03	0.05	<0.02	0.06	0.024	0.04	19.2	10.5	0.24	289	1.58	0.01
AVS031		1.10	5.5	1.70	5.35	0.05	0.02	<0.01	0.024	0.04	18.5	15.0	0.31	162	2.02	0.01
AVS032		0.94	14.8	1.52	4.07	0.05	0.03	0.08	0.021	0.05	16.8	9.4	0.30	539	0.81	0.01
AVS033		0.66	9.3	1.18	2.57	0.05	0.02	0.06	0.026	0.04	16.7	8.3	2.01	184	1.04	0.01
DJS001		2.13	66.0	2.29	4.02	0.05	<0.02	0.04	0.077	0.09	14.4	14.0	0.28	1980	2.38	0.01
DJS002		2.25	58.3	2.37	5.52	<0.05	<0.02	0.03	0.041	0.06	13.9	13.6	0.21	401	1.07	0.01
DJS003		2.02	24.4	2.65	6.73	<0.05	0.03	0.03	0.059	0.05	15.4	13.3	0.28	373	1.04	<0.01
DJS004		1.22	10.1	1.98	6.42	<0.05	0.02	0.01	0.030	0.03	12.9	6.7	0.18	424	0.76	0.01
DJS005		1.82	16.2	2.82	7.65	<0.05	0.02	0.03	0.038	0.05	13.8	14.6	0.26	558	1.16	0.01
DJS006		1.13	33.3	2.39	4.61	<0.05	<0.02	0.03	0.040	0.06	16.4	16.5	0.34	883	1.10	0.01
DJS007		1.78	19.7	2.64	6.05	<0.05	0.02	0.02	0.039	0.05	13.8	15.3	0.53	335	0.88	0.01
DJS008		1.46	18.3	2.55	6.40	<0.05	0.04	0.03	0.045	0.05	14.5	12.0	0.34	442	0.97	0.01
DJS009		1.60	17.1	2.61	5.89	<0.05	0.03	0.03	0.050	0.05	13.1	17.7	0.37	427	1.10	0.01
DJS010		1.11	27.1	2.12	4.84	0.05	<0.02	0.02	0.031	0.05	17.5	6.2	0.25	671	1.31	0.01
DJS011		1.78	25.5	2.85	7.00	<0.05	0.02	0.02	0.033	0.04	14.4	12.0	0.25	575	3.38	0.01
DJS012		1.75	65.0	2.62	5.85	<0.05	<0.02	0.04	0.038	0.06	14.3	21.0	0.37	960	1.22	0.01
DJS013		2.33	52.1	2.81	7.00	<0.05	<0.02	0.06	0.046	0.06	14.4	20.8	0.31	1940	1.00	0.01
DJS014		2.73	54.8	2.58	6.02	0.05	0.03	0.06	0.082	0.07	17.2	19.3	0.38	594	1.42	0.01
DJS015		3.17	64.1	2.93	8.13	0.05	<0.02	0.11	0.184	0.07	17.4	20.5	0.31	3170	1.33	0.01
DJS016		3.40	20.9	2.89	7.71	<0.05	<0.02	0.05	0.133	0.06	14.3	16.5	0.23	2670	0.90	0.01
DJS017		0.91	76.8	2.72	4.22	0.05	<0.02	0.04	0.338	0.12	16.1	9.3	0.23	5820	2.17	<0.01
DJS018		1.02	39.0	2.31	4.54	<0.05	0.02	0.01	0.135	0.09	16.1	14.6	0.38	1070	0.91	0.01
DJS019		0.60	24.5	2.20	5.32	<0.05	<0.02	0.02	0.089	0.10	12.5	11.1	0.24	2800	0.73	<0.01
DJS020		1.13	76.5	2.31	4.79	0.05	0.02	0.03	0.073	0.08	18.9	13.3	0.30	1680	1.35	<0.01
DJS021		1.60	43.3	2.45	6.59	<0.05	0.03	0.04	0.046	0.07	14.7	21.0	0.30	1160	1.32	0.01
DJS022		1.47	15.4	2.25	4.75	<0.05	<0.02	0.02	0.026	0.05	13.0	16.9	0.40	494	0.83	0.01
DJS023		1.38	25.1	2.81	6.21	<0.05	<0.02	0.02	0.059	0.05	15.1	14.5	0.34	662	1.32	0.01
DJS024		1.03	12.7	1.56	5.63	<0.05	0.03	0.04	0.031	0.04	15.5	6.2	0.14	208	1.51	0.01
MJS047		0.86	14.2	1.61	3.44	<0.05	0.04	0.02	0.054	0.06	18.2	11.5	0.21	88	1.51	0.01
MJS048		0.58	14.3	1.13	1.94	<0.05	0.03	0.03	0.045	0.06	13.3	6.4	0.15	93	1.27	<0.01
MJS049		0.93	20.4	1.36	2.27	<0.05	<0.02	0.03	0.123	0.10	14.6	6.4	0.15	108	1.54	0.01
MJS050		0.76	18.4	1.50	2.96	0.05	<0.02	0.02	0.089	0.13	21.2	6.2	0.16	88	2.08	<0.01
MJS051		1.04	21.3	2.09	3.77	0.05	<0.02	0.02	0.130	0.14	17.1	5.4	0.17	117	2.83	0.01
MJS052		1.05	45.6	2.53	4.75	0.07	<0.02	0.07	0.180	0.15	15.9	9.1	0.22	1480	3.48	0.01
MJS053		1.31	21.1	2.10	6.69	0.05	0.02	0.03	0.066	0.13	16.4	5.6	0.17	100	2.21	0.01
MJS054		0.85	18.9	2.45	3.64	<0.05	0.10	0.03	0.090	0.08	17.8	15.4	0.19	93	2.66	0.01
MJS055		0.89	26.2	2.17	3.48	0.05	0.03	0.05	0.067	0.09	14.9	13.2	0.32	298	2.05	0.01
MJS056		0.81	18.7	1.52	2.68	0.05	0.02	0.04	0.059	0.09	17.4	11.0	0.23	113	1.64	<0.01
MJS057		1.06	15.7	1.55	3.60	0.05	<0.02	0.02	0.043	0.10	19.1	13.1	0.27	170	1.44	<0.01

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Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
AVS029		1.12	44.1	1530	36.9	17.6	0.004	0.04	1.61	1.9	2.4	0.6	28.7	<0.01	0.02	1.3
AVS030		1.03	18.7	690	21.4	7.8	0.001	0.03	0.85	1.4	1.0	0.5	19.8	<0.01	0.01	1.2
AVS031		2.35	14.0	160	19.7	10.8	<0.001	0.01	0.70	1.9	0.3	0.7	9.2	<0.01	0.02	4.9
AVS032		1.75	15.1	390	26.9	8.3	0.001	0.04	0.82	2.1	0.9	0.6	21.8	<0.01	0.01	1.6
AVS033		0.97	16.2	520	41.8	6.8	0.001	0.02	1.02	1.8	0.5	0.4	29.1	<0.01	0.01	3.1
DJS001		0.76	49.8	560	34.3	15.8	<0.001	0.05	4.20	1.3	0.6	0.7	24.3	<0.01	0.13	0.5
DJS002		1.89	25.0	460	27.4	12.7	<0.001	0.04	1.29	2.0	0.5	0.8	18.1	<0.01	0.07	1.7
DJS003		2.90	18.0	550	33.0	12.3	<0.001	0.02	0.86	2.5	0.4	1.1	6.5	<0.01	0.03	3.6
DJS004		2.63	9.8	540	26.5	7.6	<0.001	0.02	0.55	1.8	0.3	1.0	6.8	<0.01	0.02	3.4
DJS005		3.29	17.8	470	27.2	13.7	<0.001	0.02	0.80	2.5	0.4	1.2	7.2	<0.01	0.04	3.1
DJS006		1.63	25.7	610	26.6	11.3	<0.001	0.03	0.83	2.0	0.7	0.6	8.2	<0.01	0.05	2.9
DJS007		1.89	22.5	700	25.1	13.5	<0.001	0.02	0.67	3.1	0.5	0.8	8.8	<0.01	0.02	3.2
DJS008		2.12	19.3	900	26.6	13.3	<0.001	0.02	0.83	2.6	0.4	1.1	7.4	<0.01	0.03	3.6
DJS009		2.54	20.5	850	26.9	12.7	<0.001	0.03	0.82	2.7	0.6	0.9	7.7	<0.01	0.02	4.0
DJS010		0.91	22.8	810	22.0	8.0	<0.001	0.03	1.10	1.3	0.6	0.7	7.9	<0.01	0.04	0.6
DJS011		2.73	17.5	560	19.7	8.1	<0.001	0.03	0.84	2.2	0.5	1.0	7.2	<0.01	0.03	2.3
DJS012		2.28	24.5	350	26.7	12.3	<0.001	0.03	0.90	2.5	0.7	0.8	9.4	<0.01	0.06	3.5
DJS013		2.40	21.7	530	34.5	13.9	<0.001	0.04	0.76	2.2	0.7	0.9	8.1	<0.01	0.05	1.5
DJS014		2.28	31.0	410	60.8	14.1	<0.001	0.03	1.28	2.9	0.7	1.1	7.3	<0.01	0.06	4.1
DJS015		1.72	34.1	570	81.9	22.4	<0.001	0.04	1.67	2.9	0.7	1.7	7.4	<0.01	0.07	0.9
DJS016		2.51	21.6	980	80.8	18.5	<0.001	0.04	0.96	2.4	0.3	1.9	10.2	<0.01	0.05	1.9
DJS017		1.06	54.7	930	114.5	19.0	<0.001	0.05	3.33	1.5	1.0	4.2	50.1	<0.01	0.08	0.5
DJS018		1.87	26.8	520	44.7	13.3	0.001	0.02	1.38	2.2	0.6	1.0	19.9	<0.01	0.05	3.4
DJS019		1.94	20.9	1290	50.7	12.9	<0.001	0.03	0.69	1.9	0.4	1.1	21.7	<0.01	0.03	1.6
DJS020		1.11	33.5	640	31.6	12.8	<0.001	0.03	1.17	2.0	0.7	0.7	22.5	<0.01	0.08	2.3
DJS021		1.62	27.7	810	29.8	11.3	<0.001	0.03	0.82	2.9	0.5	0.9	11.0	<0.01	0.06	3.4
DJS022		1.79	22.3	1130	15.2	7.8	<0.001	0.02	0.63	1.9	0.5	0.6	11.0	<0.01	0.03	3.4
DJS023		2.10	21.7	700	27.5	9.1	<0.001	0.03	0.86	2.0	0.8	0.9	9.7	<0.01	0.05	1.8
DJS024		2.79	11.6	240	21.4	8.0	<0.001	0.02	0.55	1.7	0.6	1.0	7.9	<0.01	0.02	3.6
MJS047		1.32	14.6	420	39.0	10.0	<0.001	0.07	1.48	1.7	0.5	1.8	19.2	<0.01	0.03	4.6
MJS048		0.95	11.7	550	64.1	6.1	<0.001	0.10	3.33	1.5	0.7	2.3	30.4	<0.01	0.04	3.0
MJS049		0.61	20.1	1760	62.7	12.0	0.004	0.11	2.36	1.2	2.0	4.1	37.1	<0.01	0.05	1.1
MJS050		0.47	15.4	1230	64.7	12.3	<0.001	0.07	1.67	0.7	1.0	3.3	29.9	<0.01	0.03	0.3
MJS051		0.85	17.1	1600	102.5	17.2	<0.001	0.08	2.27	1.3	1.2	8.2	30.4	<0.01	0.03	1.3
MJS052		0.78	45.9	3280	109.5	18.2	0.013	0.10	3.25	1.7	4.9	7.7	46.8	<0.01	0.04	0.5
MJS053		1.49	16.8	1820	93.0	22.4	<0.001	0.04	1.19	2.1	1.1	5.7	29.1	<0.01	0.03	2.8
MJS054		1.07	19.3	880	69.0	13.7	<0.001	0.10	2.55	1.9	1.1	2.5	25.8	<0.01	0.05	5.1
MJS055		1.45	38.3	1330	69.3	9.3	0.002	0.11	2.21	3.1	1.1	1.9	43.9	<0.01	0.04	2.8
MJS056		1.10	21.0	1220	79.8	9.2	0.001	0.10	1.97	2.1	1.5	2.5	37.6	<0.01	0.05	3.1
MJS057		1.22	17.6	720	55.8	13.2	<0.001	0.06	1.20	1.7	0.7	1.6	23.4	<0.01	0.02	2.6

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To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
AVS029		0.032	0.33	4.05	38	0.17	7.82	352	0.8
AVS030		0.031	0.13	1.39	25	0.45	10.30	92	0.6
AVS031		0.064	0.12	0.50	43	0.26	2.61	96	1.2
AVS032		0.042	0.09	2.49	31	0.47	8.41	89	1.0
AVS033		0.028	0.13	1.00	23	0.19	7.28	83	0.8
DJS001		0.019	0.15	0.48	35	0.14	3.34	208	<0.5
DJS002		0.039	0.12	0.31	44	0.11	1.95	201	0.5
DJS003		0.069	0.10	0.47	57	0.21	2.95	118	1.4
DJS004		0.080	0.09	0.37	52	0.19	1.81	59	1.3
DJS005		0.099	0.12	0.47	68	0.21	2.04	148	1.3
DJS006		0.045	0.10	0.58	43	0.21	3.80	101	<0.5
DJS007		0.079	0.08	0.35	64	0.24	2.74	125	1.1
DJS008		0.076	0.09	0.37	60	0.20	2.35	158	2.0
DJS009		0.081	0.09	0.48	56	0.26	2.93	234	1.7
DJS010		0.041	0.12	0.41	42	0.26	2.56	97	<0.5
DJS011		0.068	0.12	0.44	56	0.26	2.15	105	0.8
DJS012		0.059	0.13	0.56	57	0.29	3.07	94	0.7
DJS013		0.078	0.12	0.51	60	0.25	3.37	114	0.5
DJS014		0.047	0.13	0.58	51	0.21	3.05	154	1.5
DJS015		0.047	0.19	0.50	71	0.15	3.38	275	<0.5
DJS016		0.071	0.20	0.41	61	0.18	2.32	397	0.6
DJS017		0.039	0.10	0.39	30	0.07	5.79	400	<0.5
DJS018		0.061	0.08	0.42	40	0.15	3.17	210	1.0
DJS019		0.069	0.09	0.34	41	0.16	2.53	263	0.6
DJS020		0.021	0.08	0.34	39	0.09	2.65	234	0.6
DJS021		0.037	0.12	0.41	55	0.17	2.38	236	1.8
DJS022		0.060	0.06	0.46	40	0.43	3.74	90	0.5
DJS023		0.064	0.08	0.47	53	0.24	2.59	113	<0.5
DJS024		0.077	0.08	0.42	43	0.33	2.46	65	1.8
MJS047		0.029	0.17	0.79	34	0.17	3.34	73	2.0
MJS048		0.028	0.14	0.91	19	0.12	5.55	83	1.5
MJS049		0.018	0.31	1.00	18	0.14	4.92	180	<0.5
MJS050		0.016	0.25	0.83	28	0.15	3.38	117	<0.5
MJS051		0.024	0.33	0.75	38	0.37	3.42	125	<0.5
MJS052		0.019	0.25	2.79	42	0.19	12.80	280	<0.5
MJS053		0.028	0.37	0.80	57	0.16	2.63	106	0.6
MJS054		0.019	0.23	0.67	40	0.18	2.73	124	4.7
MJS055		0.042	0.19	2.15	32	0.19	9.03	190	1.4
MJS056		0.032	0.19	1.26	23	0.13	7.08	132	1.1
MJS057		0.032	0.19	0.59	30	0.27	4.09	122	<0.5

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WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
MJS058		0.46	0.001	0.17	0.72	21.5	<0.2	<10	1200	0.30	0.46	0.20	0.28	32.6	5.9	17
MJS059		0.42	0.001	0.24	1.08	39.0	<0.2	<10	1500	0.32	0.80	0.21	0.29	33.8	5.1	19
MJS060		0.52	0.001	0.68	0.90	35.8	<0.2	<10	590	0.45	0.82	0.14	2.49	38.5	10.3	18
MJS061		0.54	0.002	0.45	0.87	59.9	<0.2	<10	350	0.46	1.22	0.11	0.92	38.0	6.8	17
MJS062		0.48	<0.001	0.39	0.68	31.1	<0.2	<10	510	0.31	0.57	0.11	1.30	35.7	5.7	15
MJS063		0.56	0.001	0.31	0.65	26.0	<0.2	<10	530	0.28	0.62	0.10	1.42	36.3	5.7	15
MJS064		0.48	0.001	0.39	0.96	48.9	<0.2	<10	2450	0.35	0.79	0.07	0.37	34.2	4.5	16
MJS065		0.46	0.001	0.52	0.72	53.7	<0.2	<10	1900	0.35	0.75	0.12	0.89	35.5	4.5	13
MJS066		0.32	0.002	0.74	1.21	66.9	<0.2	<10	2700	0.53	0.85	0.17	0.90	30.4	6.6	21
MJS067		0.58	0.003	0.22	0.79	61.4	<0.2	<10	2110	0.31	0.93	0.12	0.28	28.7	5.0	13
MJS068		0.60	0.004	0.41	0.65	57.1	<0.2	<10	2170	0.30	0.56	0.06	0.30	27.9	10.1	11
MJS069		0.66	0.004	0.31	0.95	69.7	<0.2	<10	2960	0.43	1.08	0.10	0.29	33.1	7.7	15
MJS070		0.46	0.006	0.31	0.71	34.7	<0.2	<10	3270	0.32	0.55	0.17	0.28	34.1	6.2	14
MJS071		0.46	0.002	0.29	1.01	69.5	<0.2	<10	1650	0.37	1.36	0.10	0.23	32.8	5.4	18
MJS072		0.56	0.001	0.20	1.21	40.1	<0.2	<10	940	0.44	0.85	0.08	0.25	32.9	7.5	18
MJS073		0.52	0.002	0.23	1.23	31.5	<0.2	<10	240	0.42	0.47	0.09	0.34	35.5	7.8	22
MJS074		0.52	0.001	0.23	0.87	64.2	<0.2	<10	1060	0.30	0.92	0.11	0.25	36.8	5.1	17
MJS075		0.48	0.003	0.18	0.83	50.2	<0.2	<10	2700	0.33	0.87	0.17	0.32	32.0	5.8	15
MJS076		0.68	0.012	3.69	0.66	1280	<0.2	<10	1430	0.29	22.6	0.07	1.33	21.7	10.0	12
MJS077		0.46	<0.001	0.73	0.72	568	<0.2	<10	200	0.26	17.40	0.02	0.58	24.4	3.1	14
MJS078		0.44	0.006	0.64	0.49	401	<0.2	<10	170	0.14	5.97	0.02	0.25	27.0	2.8	12
MJS079		0.58	0.002	0.95	1.72	278	<0.2	<10	1620	0.48	5.36	0.03	0.36	26.5	4.6	22
MJS080		0.66	0.003	0.77	0.91	827	<0.2	<10	640	0.39	18.75	0.05	0.74	27.4	7.1	18
AJS042		0.48	0.003	5.78	1.40	15.7	<0.2	<10	3070	0.58	0.35	0.54	20.6	32.5	22.4	27
AJS043		0.40	0.006	1.47	1.40	12.2	<0.2	<10	4800	0.50	0.29	0.44	3.41	31.5	22.4	25
AJS044		0.46	0.005	0.45	1.99	11.1	<0.2	<10	5030	0.57	0.32	0.29	1.16	37.4	24.2	37
AJS045		0.36	0.013	0.59	1.71	7.0	<0.2	<10	4600	0.52	0.28	0.43	1.23	29.4	25.1	29
AJS046		0.36	0.006	0.32	1.19	30.5	<0.2	<10	2410	0.41	0.26	0.32	0.44	37.0	16.6	23
AJS047		0.38	0.001	0.17	1.58	6.9	<0.2	<10	650	0.28	0.29	0.06	0.28	31.6	9.2	31
AJS048		0.32	<0.001	0.30	0.96	5.0	<0.2	<10	370	0.18	0.20	0.16	0.23	23.9	4.3	23
AJS049		0.34	0.002	0.56	1.29	8.2	<0.2	<10	340	0.24	0.22	0.11	0.21	30.5	6.3	32
AJS050		0.38	0.001	0.70	1.33	8.5	<0.2	<10	250	0.24	0.28	0.08	0.40	32.1	6.3	28
AJS051		0.42	0.004	0.32	1.11	13.8	<0.2	<10	550	0.22	0.19	0.08	0.85	38.2	8.6	23
AJS052		0.32	0.002	0.24	1.31	6.5	<0.2	<10	210	0.37	0.22	0.09	0.29	22.7	8.3	29
AJS053		0.34	0.002	0.31	1.14	7.0	<0.2	<10	160	0.26	0.29	0.07	0.28	26.2	4.7	25
AJS054		0.42	0.003	0.34	1.12	7.1	<0.2	<10	320	0.26	0.25	0.07	0.28	26.4	5.0	24
AJS055		0.38	0.003	0.35	1.08	6.9	<0.2	<10	230	0.23	0.26	0.06	0.14	27.5	3.9	22
AJS056		0.34	0.006	0.43	1.42	7.5	<0.2	<10	280	0.28	0.25	0.06	0.26	26.5	8.5	25
AJS057		0.46	0.001	0.50	1.30	9.5	<0.2	<10	610	0.26	0.27	0.09	0.43	29.3	8.5	27
AJS058		0.36	0.003	0.19	1.49	11.6	<0.2	<10	490	0.32	0.25	0.07	0.28	33.6	5.6	27

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Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
MJS058		0.74	12.4	1.27	2.34	<0.05	<0.02	0.01	0.044	0.08	17.6	8.8	0.19	148	0.92	0.01
MJS059		1.27	15.1	2.02	4.22	0.05	0.02	<0.01	0.052	0.11	18.2	13.2	0.31	132	1.35	<0.01
MJS060		0.62	21.6	2.28	3.88	0.05	0.02	0.03	0.091	0.18	20.0	9.4	0.18	853	1.80	<0.01
MJS061		1.21	30.7	2.34	3.08	0.06	0.02	0.01	0.109	0.15	19.8	10.4	0.19	166	2.13	<0.01
MJS062		0.65	17.9	1.98	3.67	0.05	0.02	0.01	0.069	0.14	18.6	4.9	0.13	314	1.64	<0.01
MJS063		0.55	17.4	1.86	3.52	0.05	<0.02	0.02	0.056	0.13	19.0	4.2	0.11	368	1.65	<0.01
MJS064		0.85	22.0	1.85	2.97	0.05	0.02	0.01	0.070	0.09	18.0	10.2	0.20	112	1.94	<0.01
MJS065		0.64	31.3	1.87	2.95	0.05	<0.02	0.01	0.087	0.16	18.6	4.0	0.10	102	2.29	<0.01
MJS066		1.13	38.7	2.56	4.27	0.05	<0.02	0.02	0.107	0.18	16.0	11.2	0.26	165	2.56	<0.01
MJS067		0.98	23.5	1.66	2.59	0.05	0.03	0.01	0.058	0.09	14.8	9.4	0.19	223	1.30	<0.01
MJS068		0.88	34.2	1.77	1.74	0.05	0.08	0.01	0.095	0.10	14.8	6.3	0.12	271	2.33	<0.01
MJS069		0.89	32.0	1.87	2.52	0.06	0.03	<0.01	0.086	0.10	17.2	11.8	0.21	204	1.99	<0.01
MJS070		0.86	20.9	1.60	2.46	0.06	0.02	0.01	0.130	0.08	17.7	9.5	0.22	211	1.72	<0.01
MJS071		0.98	18.5	1.83	3.32	<0.05	0.04	<0.01	0.254	0.07	17.5	15.1	0.26	150	2.06	<0.01
MJS072		1.21	17.3	1.80	3.44	<0.05	0.09	0.01	0.071	0.09	17.8	13.3	0.24	138	1.28	<0.01
MJS073		0.93	18.4	2.12	3.58	0.05	0.05	0.01	0.064	0.08	18.6	17.0	0.33	172	1.28	<0.01
MJS074		0.93	16.7	1.85	3.26	0.05	0.06	<0.01	0.063	0.09	20.0	11.8	0.22	145	1.30	<0.01
MJS075		0.81	16.9	1.77	3.09	0.05	0.02	0.01	0.064	0.09	16.7	9.7	0.22	265	1.39	<0.01
MJS076		1.72	116.0	5.30	2.31	0.06	0.16	0.04	0.296	0.13	10.7	5.3	0.19	498	3.61	<0.01
MJS077		1.38	43.9	2.92	4.25	<0.05	0.04	0.01	0.086	0.07	12.5	5.2	0.11	74	2.11	<0.01
MJS078		1.65	26.3	2.61	5.99	<0.05	0.02	0.01	0.076	0.06	14.0	2.0	0.06	86	1.90	<0.01
MJS079		1.17	47.2	3.68	4.87	0.05	0.05	0.03	0.148	0.08	14.4	17.1	0.19	138	3.81	<0.01
MJS080		2.04	61.4	3.69	3.06	0.06	0.08	0.01	0.124	0.11	14.0	11.4	0.28	204	2.64	<0.01
AJS042		5.81	70.5	2.83	5.60	0.05	0.02	0.08	2.69	0.10	13.6	12.0	0.29	7580	1.28	<0.01
AJS043		2.71	58.9	3.00	5.52	0.05	0.02	0.07	0.097	0.12	13.4	14.9	0.30	5580	0.96	<0.01
AJS044		3.42	92.3	3.41	8.23	0.05	0.02	0.07	0.086	0.10	15.3	28.7	0.53	4560	1.42	<0.01
AJS045		2.85	70.5	2.68	6.65	0.05	0.02	0.09	0.053	0.10	12.9	19.1	0.36	9470	1.36	<0.01
AJS046		1.73	66.2	2.83	4.94	0.06	<0.02	0.05	0.073	0.14	16.1	14.0	0.22	4560	1.22	<0.01
AJS047		1.89	39.6	3.05	8.11	0.05	0.03	0.02	0.038	0.06	15.6	15.3	0.29	591	1.15	<0.01
AJS048		1.01	9.4	1.91	5.79	<0.05	0.02	<0.01	0.025	0.05	12.2	10.2	0.29	282	0.56	<0.01
AJS049		1.46	18.8	2.38	5.87	<0.05	0.02	0.01	0.031	0.05	15.6	13.6	0.48	313	0.86	<0.01
AJS050		1.47	21.3	2.40	6.41	<0.05	0.02	0.01	0.035	0.05	16.5	11.9	0.28	381	1.10	<0.01
AJS051		1.09	28.2	2.04	4.95	0.05	0.02	0.01	0.059	0.05	18.7	13.9	0.36	922	0.94	<0.01
AJS052		1.49	11.5	2.61	6.90	<0.05	0.03	0.07	0.035	0.06	11.5	16.2	0.33	471	0.93	<0.01
AJS053		1.41	16.9	2.98	7.73	<0.05	0.04	0.01	0.034	0.04	13.2	10.5	0.21	360	1.08	<0.01
AJS054		1.27	15.2	2.82	7.28	<0.05	0.02	0.03	0.033	0.05	13.2	8.4	0.19	440	1.23	<0.01
AJS055		1.23	24.2	2.33	6.49	0.05	0.03	0.02	0.042	0.05	14.0	7.3	0.20	325	0.96	<0.01
AJS056		2.09	36.6	2.45	6.48	0.05	<0.02	0.03	0.072	0.05	13.3	13.5	0.24	588	1.35	0.01
AJS057		2.14	37.2	3.05	7.78	0.05	0.02	0.04	0.139	0.06	14.6	17.1	0.31	777	1.19	0.01
AJS058		2.82	36.1	2.43	6.54	<0.05	0.02	0.01	0.194	0.07	16.9	19.9	0.34	394	1.10	0.01

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

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To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
MJS058		0.89	14.3	580	35.6	7.6	<0.001	0.04	1.04	1.5	0.6	1.1	21.2	<0.01	0.02	2.5
MJS059		1.44	19.6	600	39.3	13.7	<0.001	0.02	1.33	1.9	0.4	1.4	23.9	<0.01	0.02	2.9
MJS060		1.51	21.6	1180	45.3	13.2	<0.001	0.06	1.86	1.4	0.7	2.7	32.6	<0.01	0.02	1.4
MJS061		0.82	24.3	1510	63.5	11.6	<0.001	0.08	2.70	1.6	1.0	2.5	38.2	<0.01	0.04	2.9
MJS062		1.32	16.1	920	44.9	13.2	<0.001	0.05	1.73	1.3	0.8	1.8	28.2	<0.01	0.03	1.7
MJS063		0.90	15.7	860	34.1	11.0	<0.001	0.05	1.58	0.9	0.7	1.8	25.5	<0.01	0.03	0.6
MJS064		0.86	20.2	660	33.7	9.2	<0.001	0.09	1.48	1.7	1.0	1.5	26.8	<0.01	0.04	4.2
MJS065		0.60	21.6	960	49.5	10.0	<0.001	0.10	2.33	1.0	1.0	2.4	36.8	<0.01	0.04	0.6
MJS066		0.77	33.0	1230	58.3	16.4	<0.001	0.09	2.39	1.4	1.2	2.9	42.4	<0.01	0.06	0.4
MJS067		0.73	20.0	680	41.3	8.9	<0.001	0.06	1.66	1.7	0.9	1.3	23.6	<0.01	0.03	4.2
MJS068		0.47	28.9	580	44.2	8.2	<0.001	0.09	2.52	1.9	1.5	1.9	37.8	<0.01	0.18	5.0
MJS069		0.65	26.3	420	58.6	10.1	<0.001	0.08	2.18	1.9	1.1	1.7	31.9	<0.01	0.07	4.4
MJS070		0.88	23.8	510	83.3	8.9	<0.001	0.07	3.08	1.8	1.0	2.6	29.1	<0.01	0.06	3.5
MJS071		1.07	22.1	460	105.5	9.8	<0.001	0.03	2.50	1.9	0.9	4.0	20.1	<0.01	0.04	4.9
MJS072		1.00	22.6	440	40.0	12.5	<0.001	0.02	1.47	2.0	0.5	1.4	16.0	<0.01	0.02	6.4
MJS073		1.06	24.0	460	25.8	11.0	<0.001	0.02	1.29	2.2	0.6	1.1	19.5	<0.01	0.02	6.2
MJS074		1.14	17.9	400	48.9	10.8	<0.001	0.03	1.54	1.7	0.6	1.6	20.2	<0.01	0.03	5.9
MJS075		1.16	18.6	490	45.2	10.2	<0.001	0.06	1.49	1.7	0.6	1.5	24.5	<0.01	0.04	3.2
MJS076		0.32	46.5	1030	1260	17.5	<0.001	0.19	8.84	2.8	4.2	7.3	42.9	<0.01	0.12	4.0
MJS077		1.44	17.4	600	167.0	15.9	<0.001	0.08	2.73	1.4	1.2	3.5	24.2	<0.01	0.04	3.8
MJS078		1.71	12.9	640	57.5	16.4	<0.001	0.04	2.10	1.0	0.8	3.2	14.0	<0.01	0.06	1.9
MJS079		0.96	38.1	780	102.5	14.7	<0.001	0.07	3.01	2.7	2.0	4.5	18.4	<0.01	0.06	3.9
MJS080		0.77	29.1	610	206	20.6	<0.001	0.11	4.01	2.1	2.2	4.1	29.8	<0.01	0.08	4.8
AJS042		1.12	42.0	1330	2450	29.9	<0.001	0.04	3.80	1.7	0.7	4.7	47.8	<0.01	0.03	0.3
AJS043		1.30	48.5	1060	91.1	24.5	<0.001	0.04	1.10	2.4	0.7	1.2	50.0	<0.01	0.09	0.6
AJS044		1.79	55.1	870	52.5	28.3	<0.001	0.03	1.49	3.3	0.8	1.0	34.5	<0.01	0.07	1.1
AJS045		0.83	49.9	1170	53.3	20.7	<0.001	0.05	0.99	1.6	0.8	1.0	47.0	<0.01	0.08	0.3
AJS046		0.98	41.2	960	39.8	16.1	<0.001	0.03	2.09	1.8	0.5	0.6	35.1	<0.01	0.10	0.8
AJS047		2.56	21.3	500	26.9	12.7	<0.001	<0.01	0.80	3.1	0.5	1.0	6.8	<0.01	0.05	3.3
AJS048		2.03	12.6	510	36.8	9.6	<0.001	<0.01	0.51	1.9	0.3	0.8	9.7	<0.01	0.01	2.4
AJS049		1.84	23.2	410	23.1	12.5	<0.001	<0.01	0.70	2.5	0.4	0.7	8.8	<0.01	0.01	2.7
AJS050		1.83	19.7	670	31.5	11.8	<0.001	<0.01	0.92	2.5	0.2	0.9	7.3	<0.01	0.03	3.3
AJS051		1.14	24.0	350	38.3	9.4	<0.001	<0.01	0.91	2.0	0.4	1.2	9.9	<0.01	0.04	2.0
AJS052		3.01	14.3	480	31.0	13.3	<0.001	<0.01	0.50	2.3	0.3	0.9	9.1	<0.01	0.02	3.3
AJS053		3.37	14.4	840	23.9	8.4	<0.001	<0.01	0.67	2.1	0.3	1.0	8.3	<0.01	0.04	3.6
AJS054		3.12	12.2	750	30.0	8.7	<0.001	<0.01	0.71	1.9	0.3	1.0	7.4	<0.01	0.03	3.0
AJS055		2.53	14.4	770	30.1	9.8	<0.001	<0.01	0.75	2.1	0.4	0.9	8.0	<0.01	0.04	3.5
AJS056		2.21	18.0	670	44.6	12.3	0.001	0.01	0.85	1.8	0.6	1.0	7.3	<0.01	0.05	2.1
AJS057		2.71	20.1	600	80.9	12.6	<0.001	0.01	1.19	2.2	0.5	1.3	8.5	<0.01	0.05	2.6
AJS058		1.81	21.2	540	65.2	13.4	<0.001	0.01	1.29	2.4	0.5	1.4	7.8	<0.01	0.05	3.9

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Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
MJS058		0.025	0.11	0.95	23	0.46	4.35	88	0.5
MJS059		0.039	0.17	0.73	35	0.22	3.63	133	0.9
MJS060		0.042	0.26	0.86	38	0.12	3.92	223	0.9
MJS061		0.021	0.29	0.96	32	0.12	4.72	184	0.8
MJS062		0.046	0.22	0.70	33	0.11	3.20	152	0.9
MJS063		0.037	0.18	0.63	32	0.18	2.84	147	0.6
MJS064		0.020	0.19	0.83	31	0.14	4.24	107	1.3
MJS065		0.017	0.23	0.83	31	0.15	4.90	148	0.5
MJS066		0.023	0.27	1.22	40	1.43	5.59	199	0.7
MJS067		0.026	0.15	0.69	25	0.15	5.06	104	1.5
MJS068		0.014	0.25	0.71	20	0.10	5.16	95	4.6
MJS069		0.016	0.20	0.76	25	0.13	4.19	121	1.6
MJS070		0.029	0.16	0.63	25	0.14	6.19	104	0.9
MJS071		0.026	0.16	0.66	30	0.17	3.75	106	2.4
MJS072		0.030	0.18	0.69	32	0.18	3.60	102	4.8
MJS073		0.031	0.17	0.66	34	0.19	4.27	93	2.9
MJS074		0.034	0.15	0.57	30	0.17	3.08	94	3.4
MJS075		0.031	0.13	0.72	28	0.20	4.54	102	1.0
MJS076		0.013	0.52	2.15	20	0.57	9.33	372	11.2
MJS077		0.031	0.24	0.72	33	0.31	3.10	129	2.2
MJS078		0.045	0.20	0.49	50	0.39	2.35	85	1.0
MJS079		0.016	0.21	0.75	45	0.22	2.76	245	3.3
MJS080		0.023	0.33	1.08	25	0.39	4.85	212	4.8
AJS042		0.048	0.12	0.55	37	0.13	7.73	2500	0.9
AJS043		0.053	0.13	0.62	44	0.15	7.49	462	0.9
AJS044		0.061	0.18	0.65	72	0.18	4.95	284	1.2
AJS045		0.032	0.15	0.49	55	0.30	5.27	229	0.8
AJS046		0.023	0.15	0.55	40	0.18	3.63	178	0.6
AJS047		0.070	0.11	0.35	67	0.21	2.11	166	1.7
AJS048		0.083	0.06	0.32	54	0.69	2.00	89	0.9
AJS049		0.081	0.08	0.37	58	0.22	2.26	91	1.0
AJS050		0.051	0.11	0.35	54	0.18	2.01	153	1.3
AJS051		0.030	0.11	0.44	42	0.24	2.80	139	0.6
AJS052		0.102	0.09	0.43	59	0.27	2.23	118	1.7
AJS053		0.095	0.09	0.47	66	0.28	1.88	96	1.9
AJS054		0.085	0.09	0.45	60	0.55	1.82	88	1.2
AJS055		0.065	0.09	0.39	51	0.23	1.96	76	1.8
AJS056		0.058	0.10	0.51	50	0.24	2.13	125	0.5
AJS057		0.079	0.10	0.44	62	0.21	2.24	176	1.1
AJS058		0.042	0.14	0.58	51	0.23	2.32	193	1.3

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WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
AJS059		0.32	0.004	0.35	1.48	16.8	<0.2	<10	730	0.28	0.28	0.08	0.56	31.7	6.5	30
AJS060		0.36	0.002	0.59	0.97	25.7	<0.2	<10	840	0.29	0.56	0.23	1.40	33.0	9.5	21
AJS061		0.40	0.011	0.26	1.06	34.3	<0.2	<10	1010	0.33	0.56	0.17	1.04	32.0	10.2	24
AJS062		0.36	0.008	0.46	1.09	20.5	<0.2	<10	2220	0.32	0.26	0.17	0.54	37.5	11.6	24
AJS063		0.40	0.003	0.28	1.23	11.7	<0.2	<10	2520	0.33	0.24	0.19	0.69	33.7	9.8	25
AJS064		0.38	0.006	0.14	1.77	9.4	<0.2	<10	1180	0.39	0.30	0.10	0.49	33.6	16.2	29
AJS065		0.30	0.008	0.35	1.45	8.0	<0.2	<10	520	0.33	0.21	0.05	0.17	26.5	8.3	27
AJS066		0.36	0.002	0.40	1.23	6.8	<0.2	<10	640	0.25	0.25	0.05	0.28	30.0	7.9	26
AJS067		0.32	0.002	0.18	1.26	6.1	<0.2	<10	470	0.28	0.27	0.05	0.24	32.9	6.3	28
AJS068		0.60	0.006	0.33	1.26	65.2	<0.2	<10	330	0.37	0.29	0.05	0.76	41.9	7.2	19
AJS069		0.32	0.005	1.07	1.11	42.1	<0.2	<10	3790	0.42	0.54	0.39	2.13	34.8	13.7	22

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CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
AJS059		2.05	27.9	2.78	7.67	0.05	0.02	0.03	0.212	0.05	15.8	17.7	0.33	554	1.00	0.01
AJS060		0.94	28.2	2.15	4.67	0.05	0.02	0.01	0.288	0.10	16.5	13.4	0.30	871	0.77	0.01
AJS061		1.07	24.8	2.44	5.40	<0.05	0.02	0.01	0.149	0.10	15.6	14.0	0.29	1210	0.75	0.01
AJS062		1.32	45.3	2.52	5.02	0.06	0.03	0.02	0.200	0.10	18.4	15.0	0.33	1260	0.90	<0.01
AJS063		1.88	50.0	2.35	5.02	0.05	0.02	0.02	0.081	0.09	17.3	16.5	0.39	1920	0.79	0.01
AJS064		3.38	41.8	2.97	8.21	0.06	<0.02	0.07	0.052	0.08	16.4	19.3	0.28	3460	1.08	0.01
AJS065		2.28	42.5	2.43	6.46	<0.05	<0.02	0.04	0.031	0.05	12.9	20.6	0.29	557	1.04	0.01
AJS066		1.34	36.0	2.62	7.12	0.05	<0.02	0.02	0.035	0.05	15.2	10.2	0.20	853	1.51	0.01
AJS067		1.76	23.4	2.94	7.91	0.05	<0.02	0.01	0.028	0.05	15.7	11.3	0.23	516	1.20	0.01
AJS068		1.93	155.0	4.21	7.53	0.07	0.02	0.03	0.160	0.07	19.5	4.2	0.15	624	1.11	0.01
AJS069		0.95	55.1	2.43	4.56	0.05	<0.02	0.04	0.525	0.12	15.8	11.1	0.28	4940	1.01	<0.01

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CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
AJS059		2.23	20.7	560	80.7	14.6	<0.001	0.01	1.39	2.6	0.4	1.7	8.6	<0.01	0.04	3.8
AJS060		1.47	22.3	860	87.2	19.0	<0.001	0.01	1.57	2.0	0.6	3.0	20.6	<0.01	0.04	3.6
AJS061		1.80	22.0	660	65.6	19.0	<0.001	0.01	1.21	2.1	0.5	2.4	16.9	<0.01	0.04	3.2
AJS062		1.64	30.1	500	68.9	17.9	<0.001	0.01	1.52	2.3	0.5	1.4	24.5	<0.01	0.06	4.0
AJS063		1.41	31.5	700	45.8	19.2	<0.001	0.01	0.98	2.3	0.5	0.9	21.9	<0.01	0.05	2.6
AJS064		1.68	24.9	740	40.9	23.7	<0.001	0.02	0.95	2.4	0.6	1.1	10.4	<0.01	0.07	1.2
AJS065		1.70	19.4	450	28.6	11.6	<0.001	0.01	0.70	1.8	0.4	0.8	6.8	<0.01	0.06	1.1
AJS066		2.07	16.4	590	18.7	11.2	<0.001	0.01	0.80	2.1	0.5	1.0	7.5	<0.01	0.05	2.6
AJS067		2.57	14.2	600	20.6	12.6	<0.001	0.01	0.69	2.1	0.4	1.0	7.3	<0.01	0.03	2.8
AJS068		0.98	29.4	1210	61.3	13.9	<0.001	0.01	3.67	2.5	0.6	1.1	6.7	<0.01	0.11	3.4
AJS069		0.88	45.2	1190	132.5	26.3	<0.001	0.02	2.23	1.9	0.7	3.9	40.9	<0.01	0.07	1.1

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110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Finalized Date: 22- SEP- 2016
Account: TRAADA

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

Sample Description	Method Analyte Units LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
AJS059		0.070	0.13	0.45	65	0.25	2.18	325	1.2
AJS060		0.052	0.12	0.45	35	0.17	3.06	354	1.0
AJS061		0.061	0.11	0.39	44	0.27	2.46	268	0.8
AJS062		0.051	0.13	0.41	42	0.12	3.20	231	1.9
AJS063		0.054	0.10	0.46	44	0.15	3.51	215	0.5
AJS064		0.052	0.17	0.45	63	0.16	2.52	205	<0.5
AJS065		0.057	0.13	0.39	57	0.21	1.99	97	<0.5
AJS066		0.063	0.11	0.49	56	0.25	2.39	97	0.6
AJS067		0.076	0.11	0.51	59	0.29	2.34	85	0.8
AJS068		0.019	0.16	0.86	46	0.09	3.10	463	1.2
AJS069		0.035	0.14	0.37	33	0.10	4.76	486	<0.5

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

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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: CAZADOR RESOURCES
110 - 2300 CARRINGTON ROAD
WEST KELOWNA BC V4T 2N6

Project: JS- VERONICA

CERTIFICATE OF ANALYSIS WH16135113

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au- ICP21 LOG- 22 ME- MS41 SCR- 41
WEI- 21

Appendix Four:

Maps

A: Soil and Rock Sample Location

B: Soil and Rock Silver Results

C: Soil and Rock Lead Results

D: Soil and Rock Zinc Results

Veronica Claims

VER 1 YF47562 · VER 2 YF47563 · VER 3 YF47564 · VER 4 YF47565 · VER 5 YF47566 · VER 6 YF47567 · VER 7 YF47568 · VER 8 YF47569 · VER 9 YF47570 · VER 10 YF47571 · VER 11 YF47572 · VER 12 YF47573 · VER 15 YF47576 · VER 16 YF47577 · VER 17 YF47578 · VER 18 YF47579 · VER 19 YF47580 · VER 20 YF47581 · VER 21 YF47582 · VER 22 YF47583 · VER 23 YF47584 · VER 24 YF47585 · VER 25 YF47586 · VER 26 YF47587 · VER 29 YF47590 · VER 31 YF47592 · VER 33 YF47594 · VER 35 YF47596 · VER 37 YF47598 · VER 39 YF47600

AVS001 AVS002 AVS003 AVS004 AVS005 AVS006 AVS007 AVS008 AVS009 AVS010 AVS011 AVS012 AVS013 AVS014 AVS015 AVS016 AVS017 AVS018 AVS019 AVS020 AVS021 AVS022 AVS023 AVS024 AVS025 AVS026 AVS027 AVS028 AVS029 AVS030 AVS031 AVS032 AVS033

DVS001 DVS002 DVS003 DVS004 DVS005 DVS006 DVS007 DVS008 DVS009 DVS010 DVS011 DVS012 DVS013 DVS014 DVS015 DVS016 DVS017 DVS018 DVS019 DVS020 DVS021 DVS022 DVS023 DVS024 DVS025 DVS026 DVS027 DVS028 DVS029 DVS030

MVS001 MVS002 MVS003 MVS004 MVS005 MVS006 MVS007 MVS008 MVS009 MVS010 MVS011 MVS012 MVS013 MVS014 MVS015 MVS016 MVS017 MVS018 MVS019 MVS020 MVS021 MVS022 MVS023

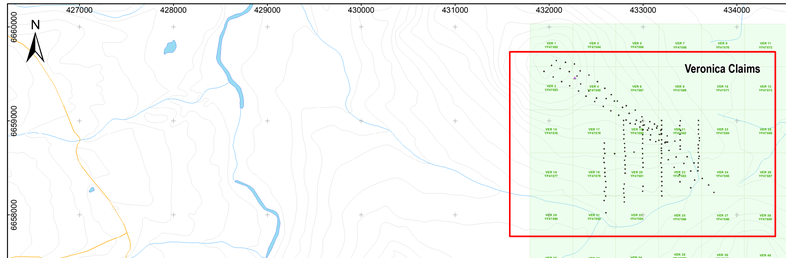
ARS017 ARS018 MVR001 MVR002

0 125 250 500 750 1,000 Meters

1:6,000

RANCHERIA PROJECT
2016 WORK PROGRAM
Meister River Area - Sample Locations

Rancheria Area, Watson Lake Mining District, Yukon
Maps:105B/01, 104O/16 Datum:NAD83 UTM 9 Date:2017-01-15



Legend

Minfile
- Deposit
- Drilled Prospect
- Prospect
- Showing
- Anomaly

Quartz Claims
- Active

2016 Sample
- Rock Location
- Soil Location

2015 Sample
- Rock Location
- Soil Location

Notes:

2015 sample labels depicted in black text
2016 sample labels depicted in purple text

Claim Data: Yukon Geological Survey - 2017-01-15

0 0.5 1 2 3 4 Kilometers

1:30,000

JS Claims

JS 1 YF47616 · JS 2 YF47617 · JS 3 YF47618 · JS 4 YF47619 · JS 5 YF47620 · JS 6 YF47621 · JS 25 YF47640 · JS 26 YF47641 · JS 27 YF47642 · JS 28 YF47643 · JS 29 YF47644 · JS 30 YF47645 · JS 37 YF47652 · JS 38 YF47653 · JS 39 YF47654 · JS 40 YF47655 · JS 41 YF47656 · JS 42 YF47657 · JS 49 YF40484 · JS 50 YF40485

MJS001 MJS002 MJS003 MJS004 MJS005 MJS006 MJS007 MJS008 MJS009 MJS010 MJS011 MJS012 MJS013 MJS014 MJS015 MJS016 MJS017 MJS018 MJS019 MJS020 MJS021 MJS022 MJS023 MJS024 MJS025 MJS026 MJS027 MJS028 MJS029 MJS030 MJS031 MJS032 MJS033 MJS034 MJS035 MJS036 MJS037 MJS038 MJS039 MJS040 MJS041 MJS042 MJS043 MJS044 MJS045 MJS046 MJS047 MJS048 MJS049 MJS050 MJS051 MJS052 MJS053 MJS054 MJS055 MJS056 MJS057 MJS058 MJS059 MJS060 MJS061 MJS062 MJS063 MJS064 MJS065 MJS066 MJS067 MJS068 MJS069 MJS070 MJS071 MJS072 MJS073 MJS074 MJS075 MJS076 MJS077 MJS078 MJS079 MJS080

MJR001 MJR002 MJR003 MJR004

Stollery Barite

AJS001 AJS002 AJS003 AJS004 AJS005 AJS006 AJS007 AJS008 AJS009 AJS010 AJS011 AJS012 AJS013 AJS014 AJS015 AJS016 AJS017 AJS018 AJS019 AJS020 AJS021 AJS022 AJS023 AJS024 AJS025 AJS026 AJS027

AJR001 AJR002

DJS001 DJS002 DJS003 DJS004 DJS005 DJS006 DJS007 DJS008 DJS009 DJS010 DJS011 DJS012 DJS013 DJS014 DJS015 DJS016 DJS017 DJS018 DJS019 DJS020 DJS021 DJS022 DJS023 DJS024

DJR001

AJS028 AJS029 AJS030 AJS031 AJS032 AJS033 AJS034 AJS035 AJS036 AJS037 AJS038 AJS039 AJS040 AJS041 AJS042 AJS043 AJS044 AJS045 AJS046 AJS047 AJS048 AJS049 AJS050 AJS051 AJS052 AJS053 AJS054 AJS055 AJS056 AJS057 AJS058 AJS059 AJS060 AJS061 AJS062 AJS063 AJS064 AJS065 AJS066 AJS067 AJS068 AJS069

AJR001 AJR002

DJS001 DJS002 DJS003 DJS004 DJS005 DJS006 DJS007 DJS008 DJS009 DJS010 DJS011 DJS012 DJS013 DJS014 DJS015 DJS016 DJS017 DJS018 DJS019 DJS020 DJS021 DJS022 DJS023 DJS024

DJR001

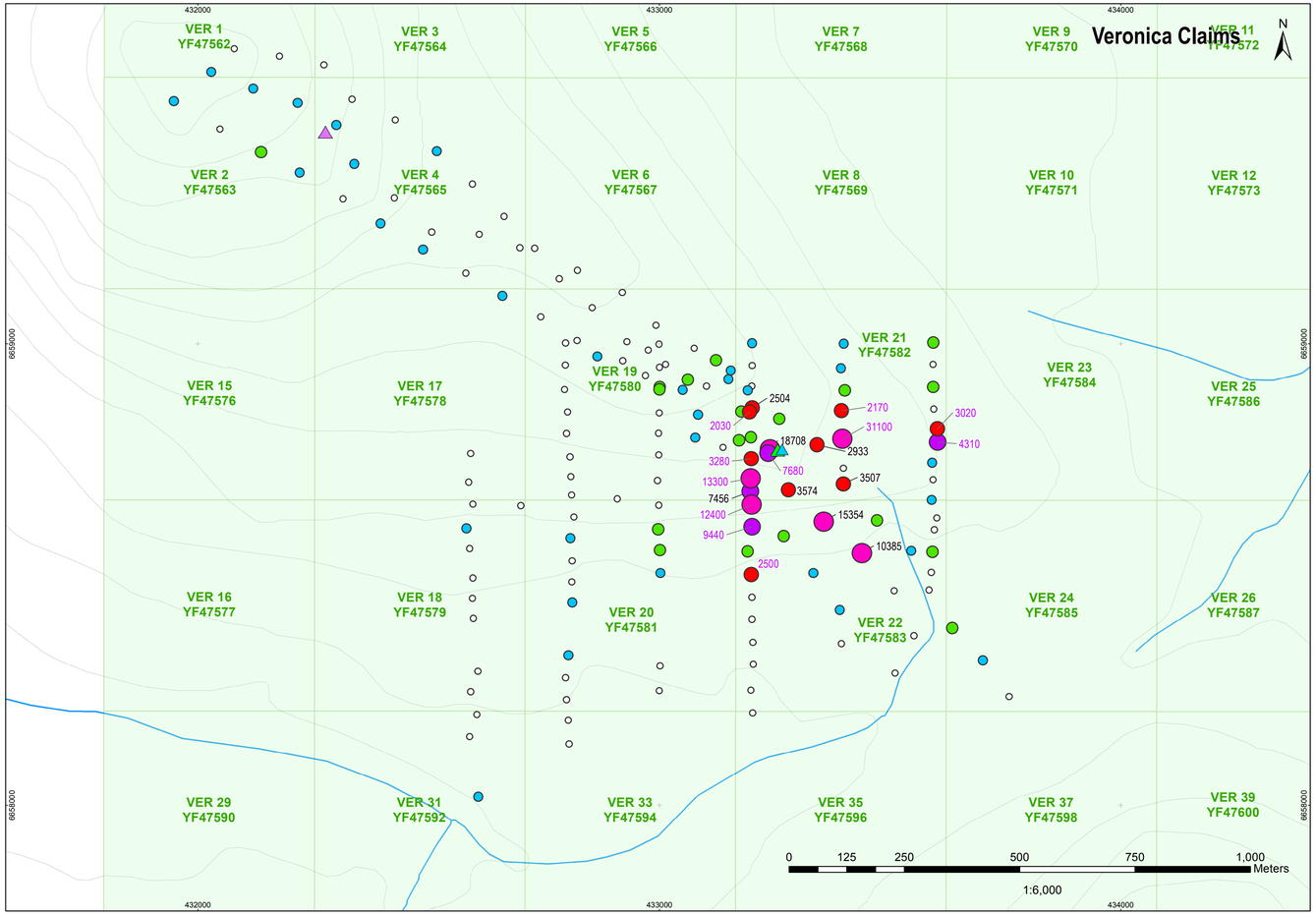
YUKON
BRITISH COLUMBIA

0 100 200 400 600 800 Meters

1:5,000

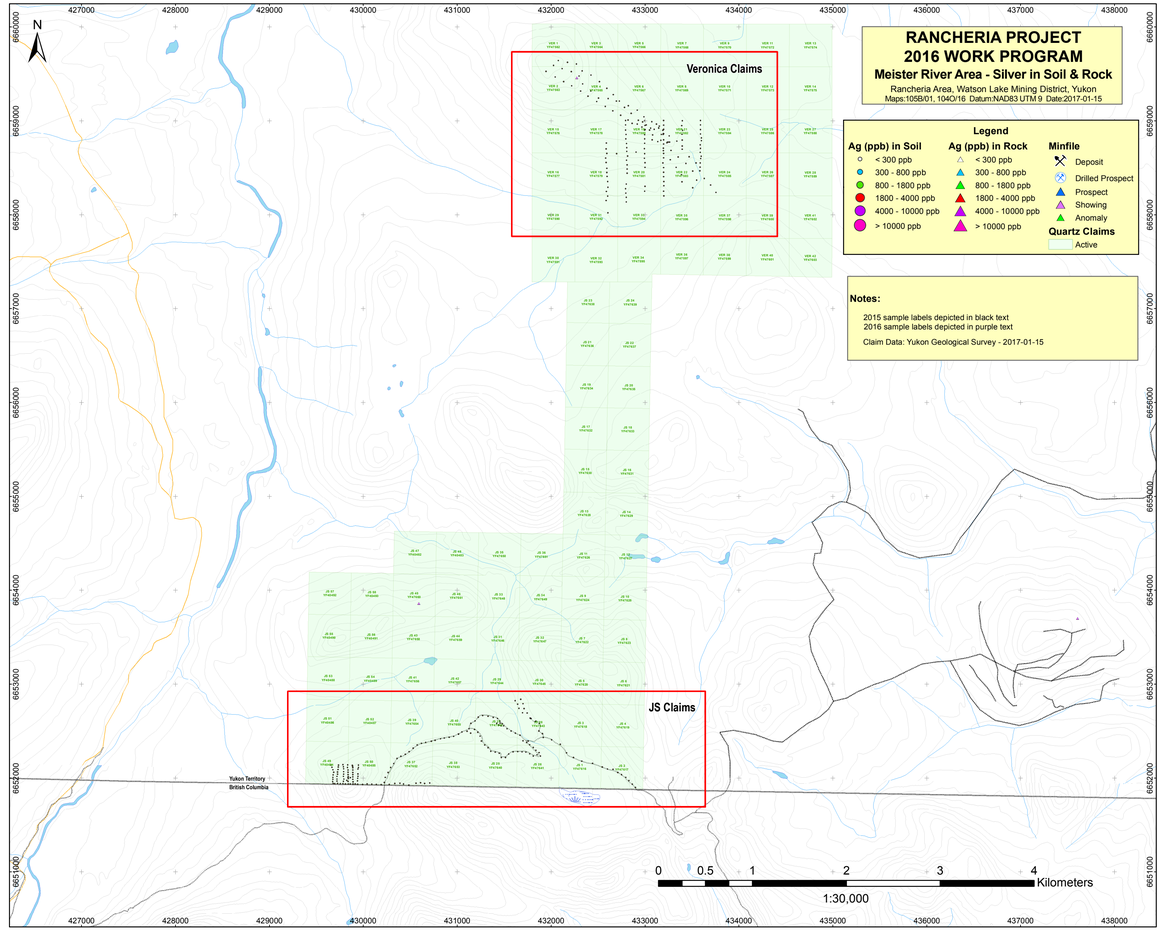
1:2,500

Veronica Claims



RANCHERIA PROJECT
2016 WORK PROGRAM
Meister River Area - Silver in Soil & Rock

Rancheria Area, Watson Lake Mining District, Yukon
Maps:105B/01, 104O/16 Datum:NAD83 UTM 9 Date:2017-01-15



Legend

Ag (ppb) in Soil	Ag (ppb) in Rock	Minfile
< 300 ppb	< 300 ppb	Deposit
300 - 800 ppb	300 - 800 ppb	Drilled Prospect
800 - 1800 ppb	800 - 1800 ppb	Prospect
1800 - 4000 ppb	1800 - 4000 ppb	Showing
4000 - 10000 ppb	4000 - 10000 ppb	Anomaly
> 10000 ppb	> 10000 ppb	

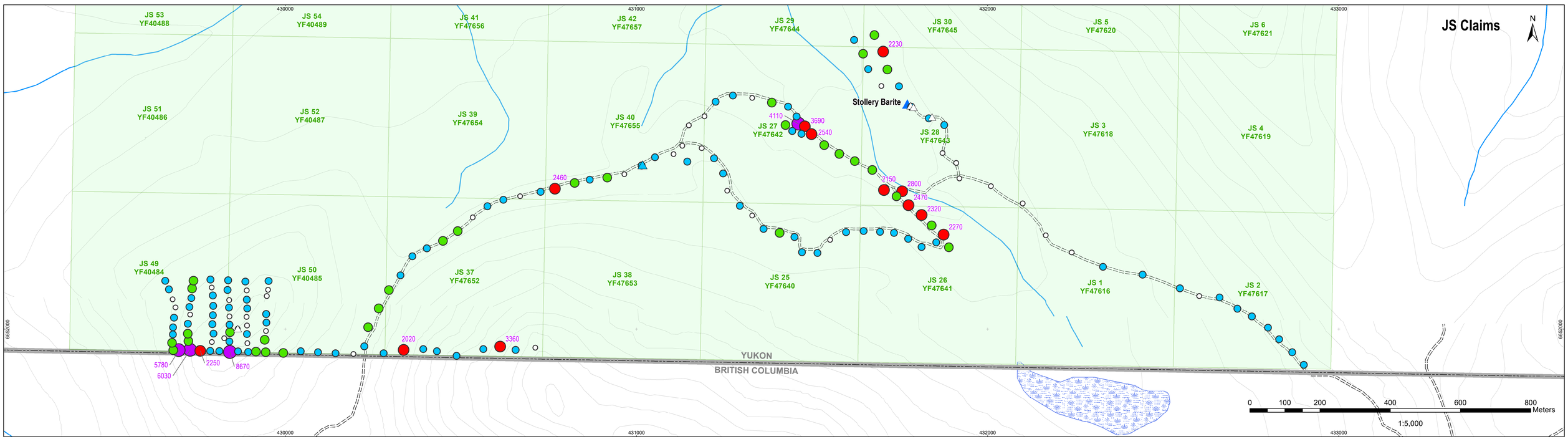
Quartz Claims
Active

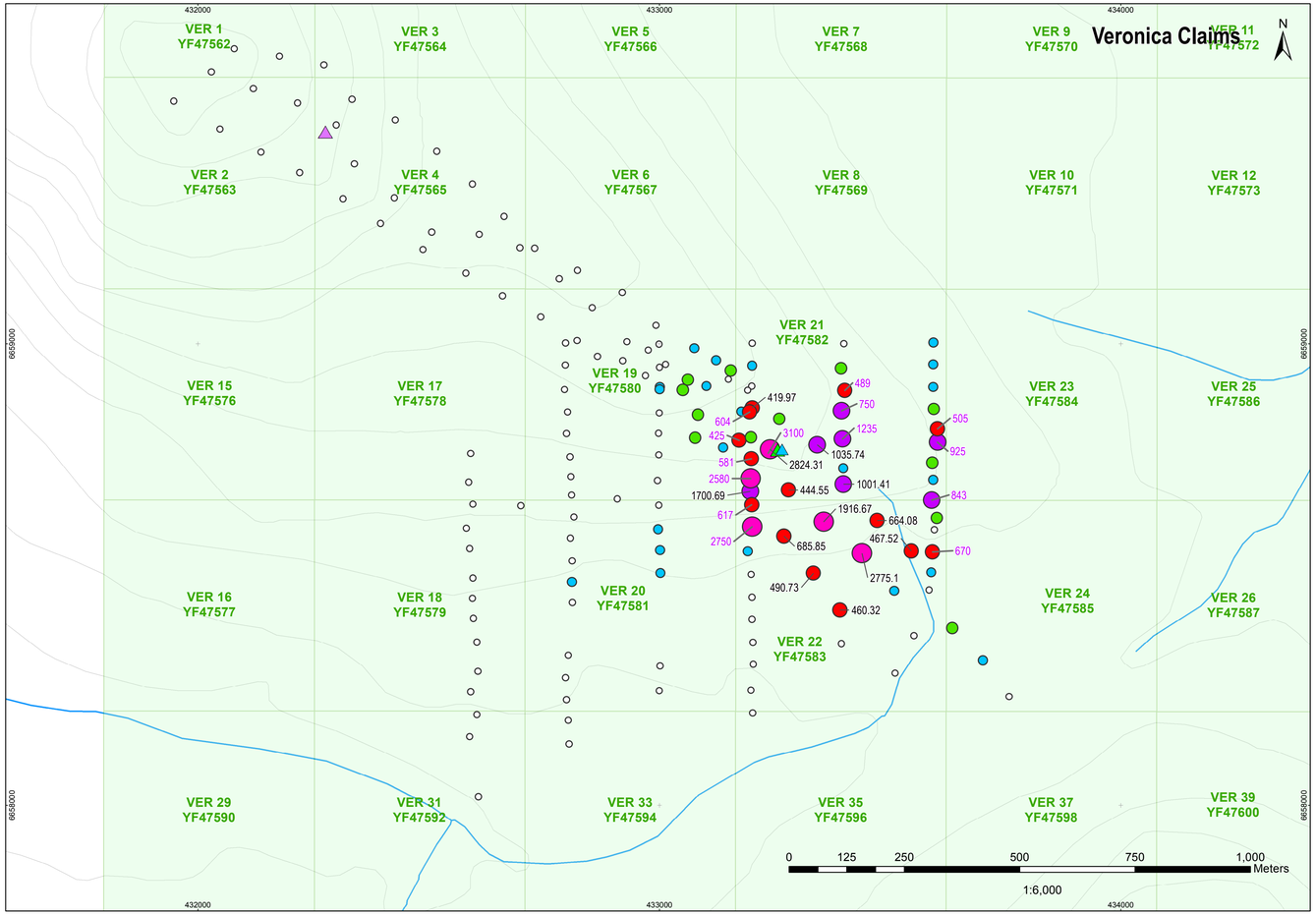
Notes:

2015 sample labels depicted in black text
2016 sample labels depicted in purple text

Claim Data: Yukon Geological Survey - 2017-01-15

JS Claims




Veronica Claims
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VER 1 YF47562
VER 2 YF47563
VER 3 YF47564
VER 4 YF47565
VER 5 YF47566
VER 6 YF47567
VER 7 YF47568
VER 8 YF47569
VER 9 YF47570
VER 10 YF47571
VER 11 YF47572
VER 12 YF47573
VER 15 YF47576
VER 16 YF47577
VER 17 YF47578
VER 18 YF47579
VER 19 YF47580
VER 20 YF47581
VER 21 YF47582
VER 22 YF47583
VER 23 YF47584
VER 24 YF47585
VER 25 YF47586
VER 26 YF47587
VER 29 YF47590
VER 31 YF47592
VER 33 YF47594
VER 35 YF47596
VER 37 YF47598
VER 39 YF47600
419.97
604
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581
2580
1700.69
617
2750
3100
2824.31
1035.74
444.55
1001.41
1916.67
685.85
490.73
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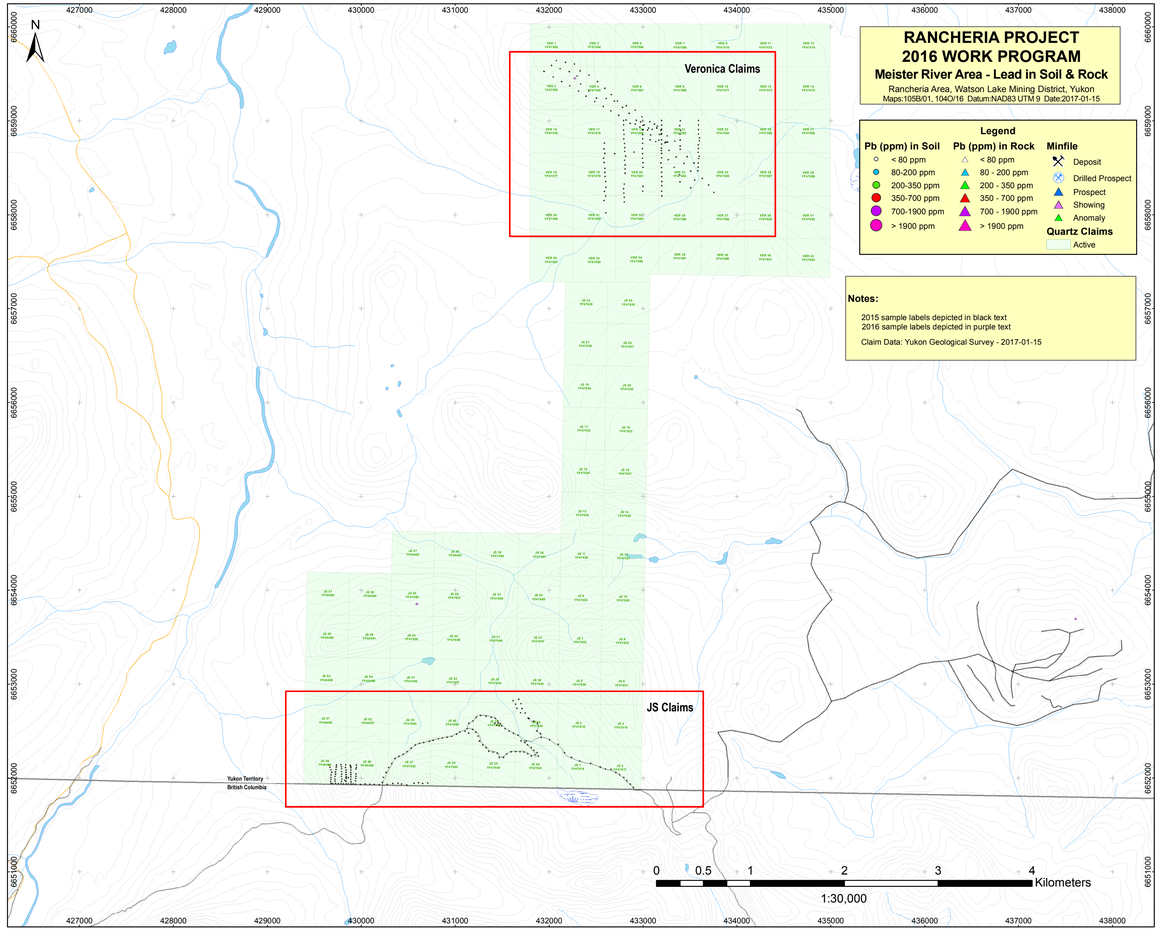
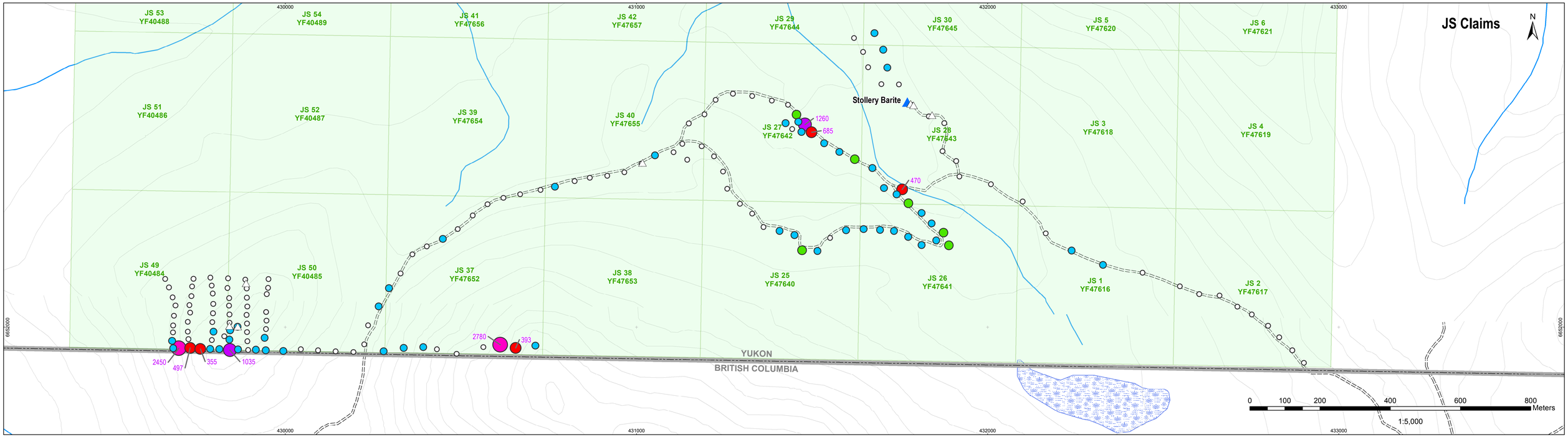

RANCHERIA PROJECT
2016 WORK PROGRAM
Meister River Area - Lead in Soil & Rock
Rancheria Area, Watson Lake Mining District, Yukon
Maps:105B/01, 104O/16 Datum:NAD83 UTM 9 Date:2017-01-15
Legend
Pb (ppm) in Soil
< 80 ppm
80-200 ppm
200-350 ppm
350-700 ppm
700-1900 ppm
> 1900 ppm
Pb (ppm) in Rock
< 80 ppm
80 - 200 ppm
200 - 350 ppm
350 - 700 ppm
700 - 1900 ppm
> 1900 ppm
Minfile
Deposit
Drilled Prospect
Prospect
Showing
Anomaly
Quartz Claims
Active
Notes:
2015 sample labels depicted in black text
2016 sample labels depicted in purple text
Claim Data: Yukon Geological Survey - 2017-01-15
Veronica Claims
JS Claims
Yukon Territory
British Columbia
0 0.5 1 2 3 4 Kilometers
1:30,000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JS 42 YF47657
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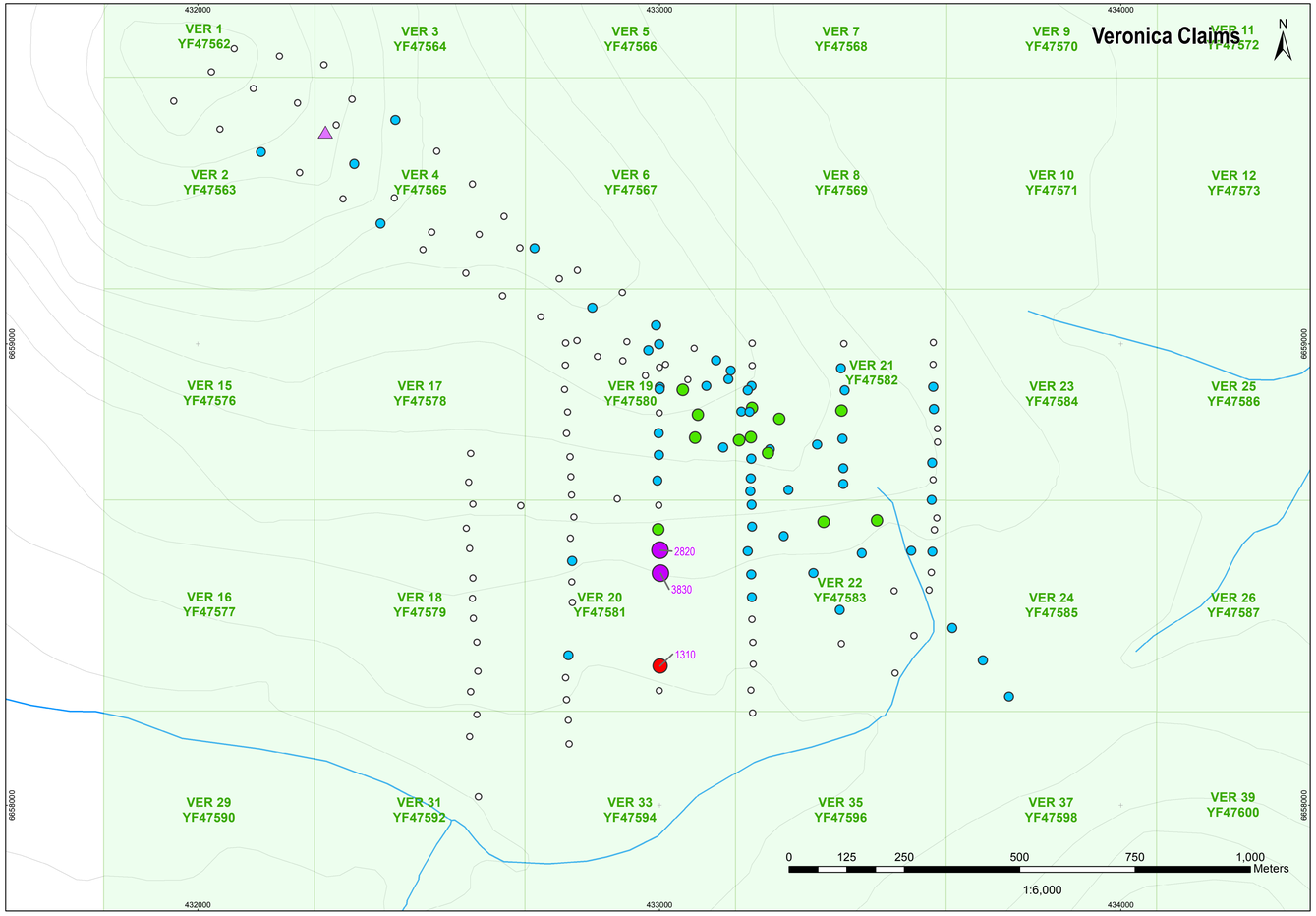
JS 5 YF47620
JS 6 YF47621
JS 51 YF40486
JS 52 YF40487
JS 39 YF47654
JS 40 YF47655
JS 27 YF47642
JS 28 YF47643
JS 3 YF47618
JS 4 YF47619
JS 49 YF40484
JS 50 YF40485
JS 37 YF47652
JS 38 YF47653
JS 25 YF47640
JS 26 YF47641
JS 1 YF47616
JS 2 YF47617
Stollery Barite
1260
685
470
2450
497
355
1035
2780
393
YUKON
BRITISH COLUMBIA
0 100 200 400 600 800 Meters
1:5,000


Veronica Claims
N
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VER 3 YF47564
VER 5 YF47566
VER 7 YF47568
VER 9 YF47570
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VER 2 YF47563
VER 4 YF47565
VER 6 YF47567
VER 8 YF47569
VER 10 YF47571
VER 12 YF47573
VER 15 YF47576
VER 17 YF47578
VER 19 YF47580
VER 21 YF47582
VER 23 YF47584
VER 25 YF47586
VER 16 YF47577
VER 18 YF47579
VER 20 YF47581
VER 22 YF47583
VER 24 YF47585
VER 26 YF47587
VER 29 YF47590
VER 31 YF47592
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3830
1310
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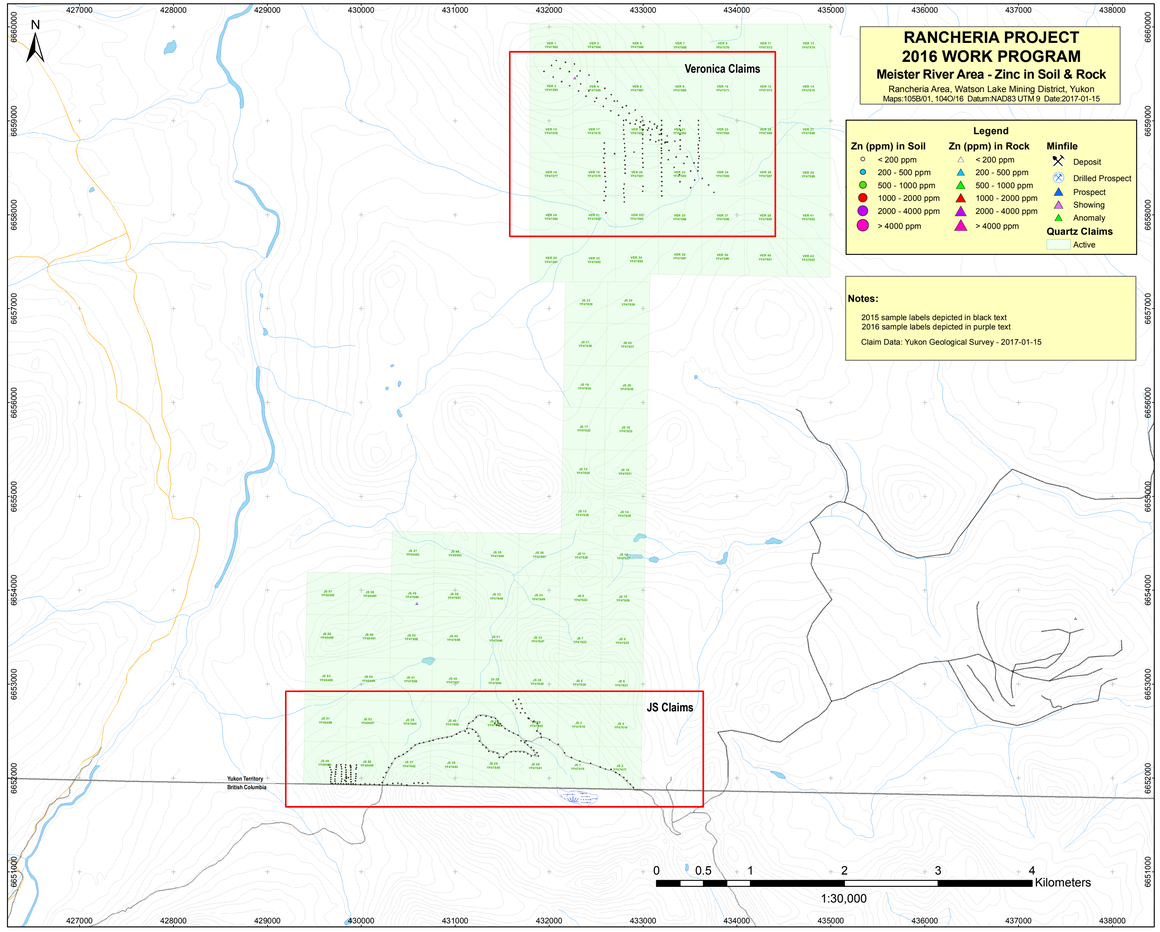
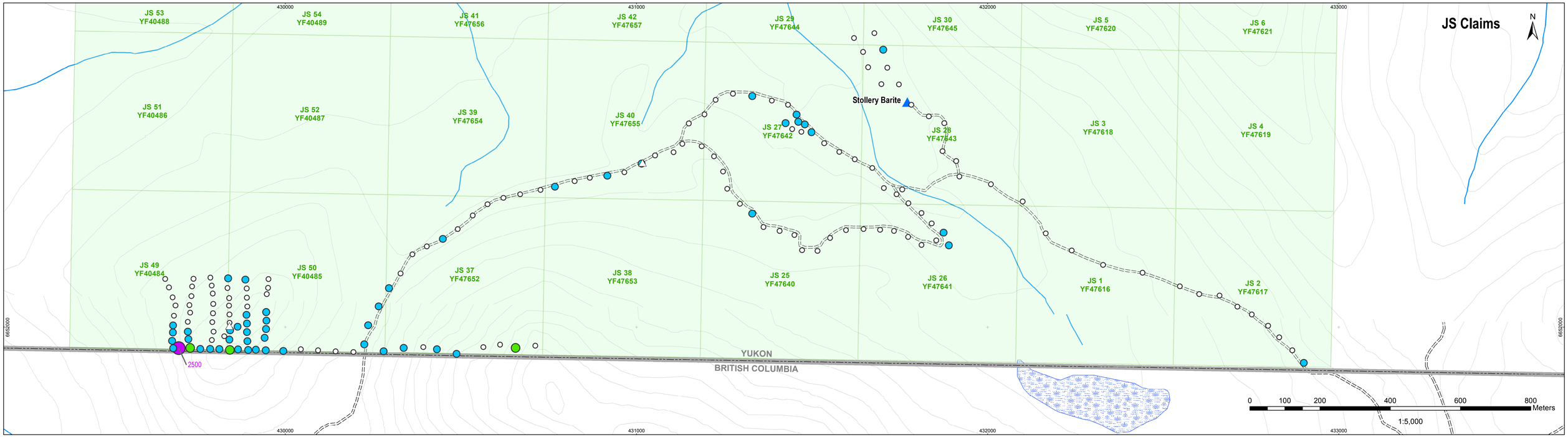
1:6,000


RANCHERIA PROJECT
2016 WORK PROGRAM
Meister River Area - Zinc in Soil & Rock
Rancheria Area, Watson Lake Mining District, Yukon
Maps:105B/01, 104O/16 Datum:NAD83 UTM 9 Date:2017-01-15
Legend
Zn (ppm) in Soil
< 200 ppm
200 - 500 ppm
500 - 1000 ppm
1000 - 2000 ppm
2000 - 4000 ppm
> 4000 ppm
Zn (ppm) in Rock
< 200 ppm
200 - 500 ppm
500 - 1000 ppm
1000 - 2000 ppm
2000 - 4000 ppm
> 4000 ppm
Minfile
Deposit
Drilled Prospect
Prospect
Showing
Anomaly
Quartz Claims
Active
Notes:
2015 sample labels depicted in black text
2016 sample labels depicted in purple text
Claim Data: Yukon Geological Survey - 2017-01-15
Veronica Claims
JS Claims
Yukon Territory
British Columbia
0 0.5 1 2 3 4 Kilometers
1:30,000


JS Claims
N
JS 53 YF40488
JS 54 YF40489
JS 41 YF47656
JS 42 YF47657
JS 29 YF47644
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JS 5 YF47620
JS 6 YF47621
JS 51 YF40486
JS 52 YF40487
JS 39 YF47654
JS 40 YF47655
JS 27 YF47642
JS 28 YF47643
JS 3 YF47618
JS 4 YF47619
Stollery Barite
JS 49 YF40484
JS 50 YF40485
JS 37 YF47652
JS 38 YF47653
JS 25 YF47640
JS 26 YF47641
JS 1 YF47616
JS 2 YF47617
2500
YUKON
BRITISH COLUMBIA
0 100 200 400 600 800 Meters
1:5,000