

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

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

TOTAL COST: \$1963.50

AUTHOR(S): Tom Kennedy SIGNATURE(S): _____

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____ YEAR OF WORK: 2019

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event No. 5832498

PROPERTY NAME: Leaky Pipe

CLAIM NAME(S) (on which the work was done): LEAKY PIPE 01-19(1066470)

COMMODITIES SOUGHT: Lead,Zinc,Silver,Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: Fort Steele NTS/BCGS: 82F and G

LATITUDE: 49 ° 08 ' 07.8 " LONGITUDE: 115 ° 59 ' 57.2 " (at centre of work)

OWNER(S):

1) Darlene Lavoie 2) _____

MAILING ADDRESS:

2290 DeWolfe Ave. Kimberley BC, Canada V1A 1P5

OPERATOR(S) [who paid for the work]:

1) Kootenay Silver 2) _____

MAILING ADDRESS:

1650- 1075 W. Georgia St. Vancouver,BC V6E 3C9

Canada

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Middle Proterozoic Aldridge formation sediments and gabbro, fault structure with quartz breccia

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 26121,25568,25271,24652

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	_____	_____	_____
Photo interpretation	_____	_____	_____
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	_____	_____	_____
Electromagnetic	_____	_____	_____
Induced Polarization	_____	_____	_____
Radiometric	_____	_____	_____
Seismic	_____	_____	_____
Other	_____	_____	_____
Airborne		_____	_____
GEOCHEMICAL (number of samples analysed for...)			
Soil	_____	_____	_____
Silt	_____	_____	_____
Rock	10 samples Multi Element ICP with Au(ppb)	1066470	\$1963.50
Other	_____	_____	_____
DRILLING (total metres; number of holes, size)			
Core	_____	_____	_____
Non-core	_____	_____	_____
RELATED TECHNICAL			
Sampling/assaying	_____	_____	_____
Petrographic	_____	_____	_____
Mineralographic	_____	_____	_____
Metallurgic	_____	_____	_____
PROSPECTING (scale, area)		_____	_____
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	_____	_____	_____
Topographic/Photogrammetric (scale, area)	_____	_____	_____
Legal surveys (scale, area)	_____	_____	_____
Road, local access (kilometres)/trail	_____	_____	_____
Trench (metres)	_____	_____	_____
Underground dev. (metres)	_____	_____	_____
Other	_____	_____	_____
		TOTAL COST:	\$1963.50

**Report on Rock Geochemistry
For**

**The Leaky Pipe Property
Summer 2019**

**By
Tom Kennedy**

**Fort Steele
Mining Division**

**NTS
82F020, 82G011**

**UTM Co-Ordinates:
57300E, 544300N**

TABLE OF CONTENTS

	Page
1.00 SUMMARY	2
2.00 INTRODUCTION	2
2.10 Location and Access	2
2.20 Property	2
2.30 Physiography	2
2.40 History of Previous Work	2
2.50 Purpose of Work	6
3.00 GEOLOGY	6
4.00 ROCK GEOCHEMISTRY	6-9
5.00 CONCLUSIONS and RECOMMENDATIONS	9
6.00 STATEMENT OF EXPENDITURES	9
7.00 AUTHOR'S QUALIFICATIONS	10
8.00 REFERENCES	10

LIST OF ILLUSTRATIONS

Figure 1	Property Location Map	3
Figure 2	Claim Map	4
Figure 3	Regional Geology Map	5
Figure 4A	Rock Sample Locations With Values for Lead, Zinc and Silver	7
Figure 4B	Rock Sample Locations With Values for Arsenic, Cobalt and Gold	8

1:00 SUMMARY

Ten rock samples were collected from a structural zone exposed in a recently built logging road cut bank. Elevated levels of arsenic, cobalt and gold with some zinc were obtained.

2.00 INTRODUCTION

This report describes the results of a rock sample program carried out on the Leaky Pipe mineral claim carried out in June of 2019.

2.10 Location and Access

The Leaky Pipe property is located along the eastern side of the Moyie River valley 19km south of Moyie Lake and approximately 9km to the north of the small community of Yahk. The western boundary of the claim group runs to within 500m of Highway 3 and several logging haul roads that break off to the east of the highway provide excellent pickup truck access.

2.20 Property

The Leaky Pipe claim group consists of mineral tenures 1066470 and 1068445, and covers roughly 908.77Ha of area (Figure 2). The claim is located in the Fort Steele mining division and is owned by Darlene Lavoie of Kimberley BC, Canada.

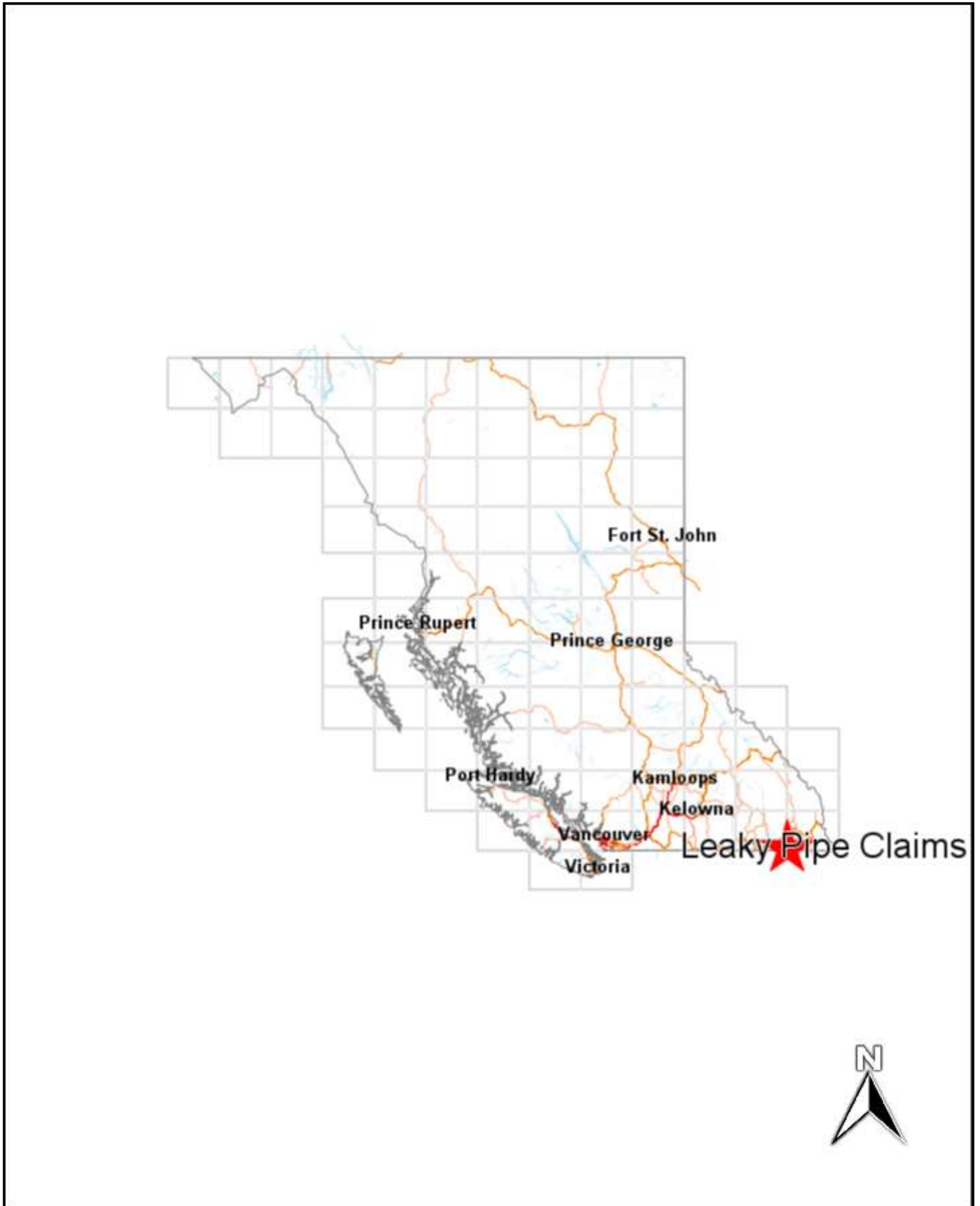
2.30 Physiography

The Leaky Pipe claims cover moderate topography from the valley bottom of the Moyie River along the eastern flank of Mt. Mahon. Elevations on the claim group range from 900m to 1600m. Forest cover on the claims consists of a mix of coniferous species. The bulk of the claim block has seen logging activity and several large recent clear cut logging blocks occur on the claims. Good exposures of bedrock are found along the break in slope from the valley floor up slope to the east. Elsewhere bench forming outcrops occur along the more moderate ridge lines.

2.40 History of Previous Exploration

The Leaky Pipe claim group has been held as parts of larger claim blocks within the area throughout the last 50 plus years. Aris assessment reports 26121, 25568, 25271, and 24652 contain references to airborne magnetics, geological mapping, and soil sampling over portions of the claim group as part of a larger exploration program focussed on the Mt. Mahon area.

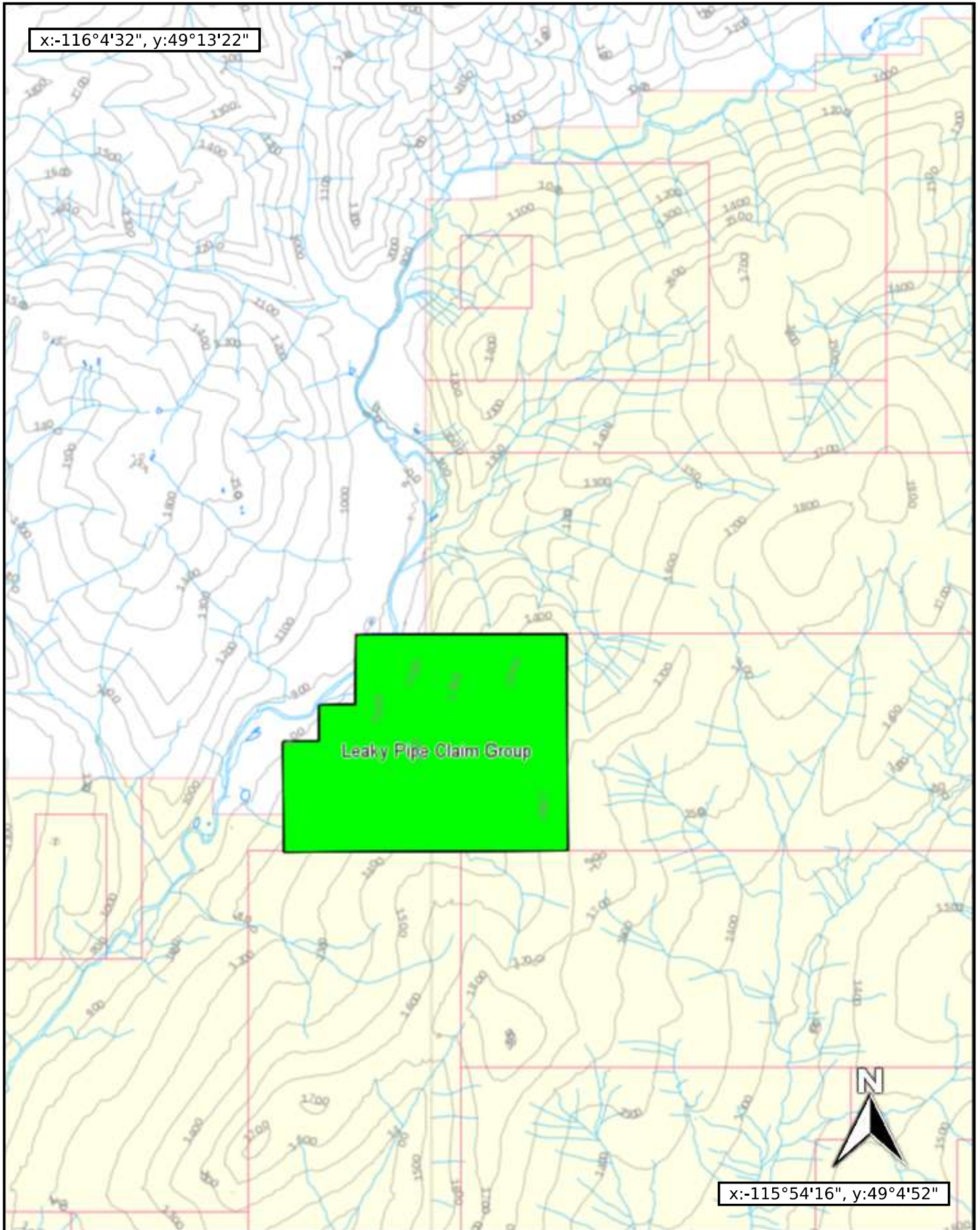
Figure 1: Claim Location Map



400 km
300 mi

Apr/12/2021
Scale 1:21948110 This map is generated from MapPlace.

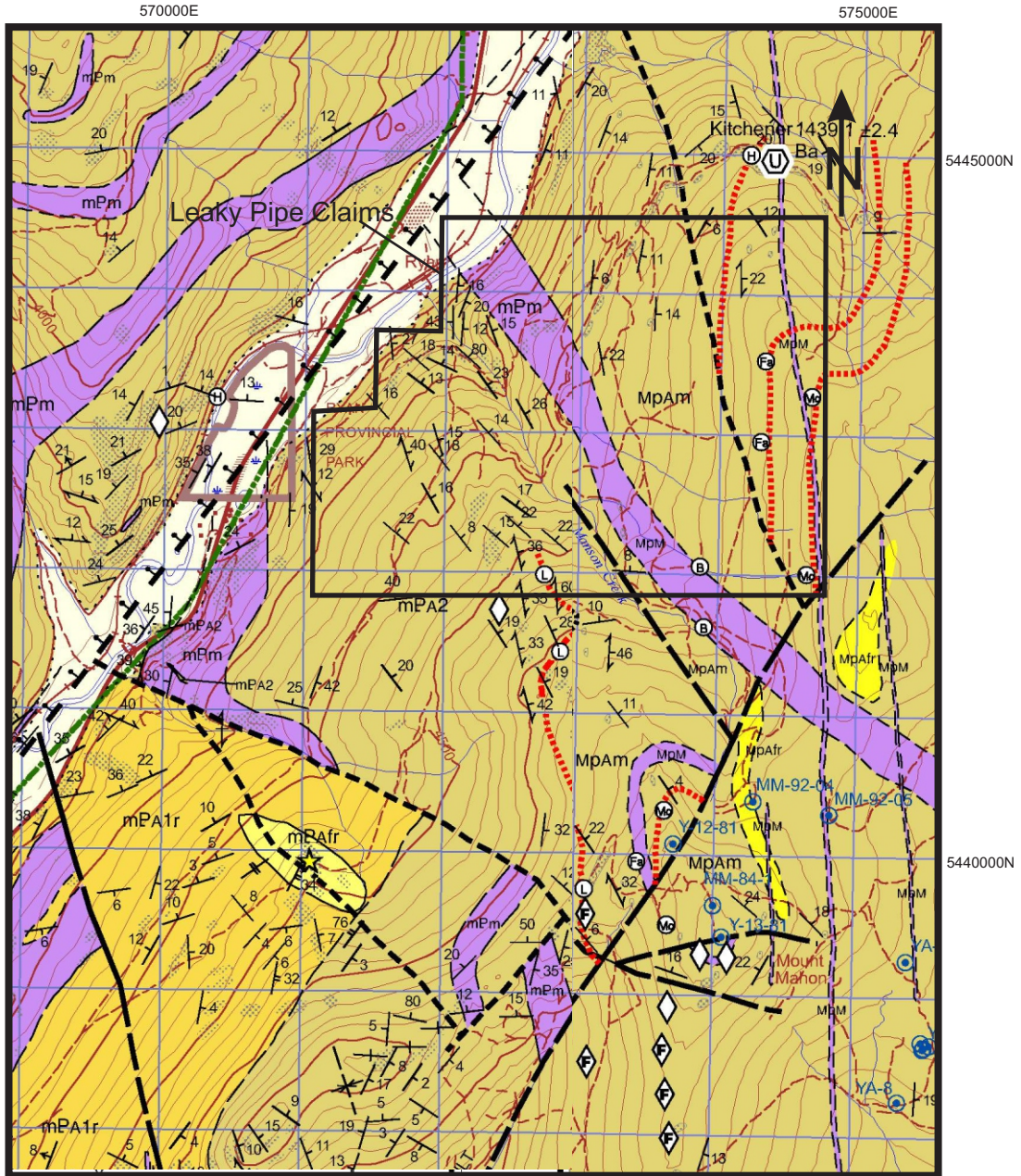
Figure 2: Claim Location



2 km
1 mi

Apr/11/2021
Scale 1:100000

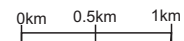
Figure3: Geology



Legend

- mPm- Gabbro
- mPAfr- Fragmental Rocks
- mPA2- Middle Aldridge Fm
- mPA1r- Lower Aldridge Ramparts Fm

Scale 1:50000



2.50 Purpose of work

The purpose of the 2019 work program was to gain some geochemical data from an extensive zone of sheared and broken sediments with altered gabbro material exposed in a recently constructed logging road.

3.00 GEOLOGY

The Leaky Pipe claim group is underlain by sediments and gabbroic intrusive bodies belonging to the middle Precambrian Aldridge formation (Figure 3). Government mapping of surface exposures places the geology within the middle Aldridge formation and is dominated by thin to thick bedded grey to rusty weathering quartz wacke and siltstone.

Sediments in general on the claim group strike to the northwest with shallow to moderate dips and are roughly near the broad hinge zone of the Moyie Anticline, a regional scale northeast trending (roughly 20 degrees) shallowly plunging fold structure. The parallel trending Yahk fault is projected to occur just to the west of the claim group in the valley bottom and several northwest faults are inferred to occur to the south and north of the claims block.

Along the northern boundary of the claim group a gabbro dyke, up to 200m wide, roughly striking to the northwest follows along the north side of the small drainage of Manson creek. Based upon unique marker beds the lower to middle Aldridge contact could be within less than 500m depth in places on the claim group. This contact hosts the world class Sullivan lead/zinc, silver deposit at Kimberley BC.

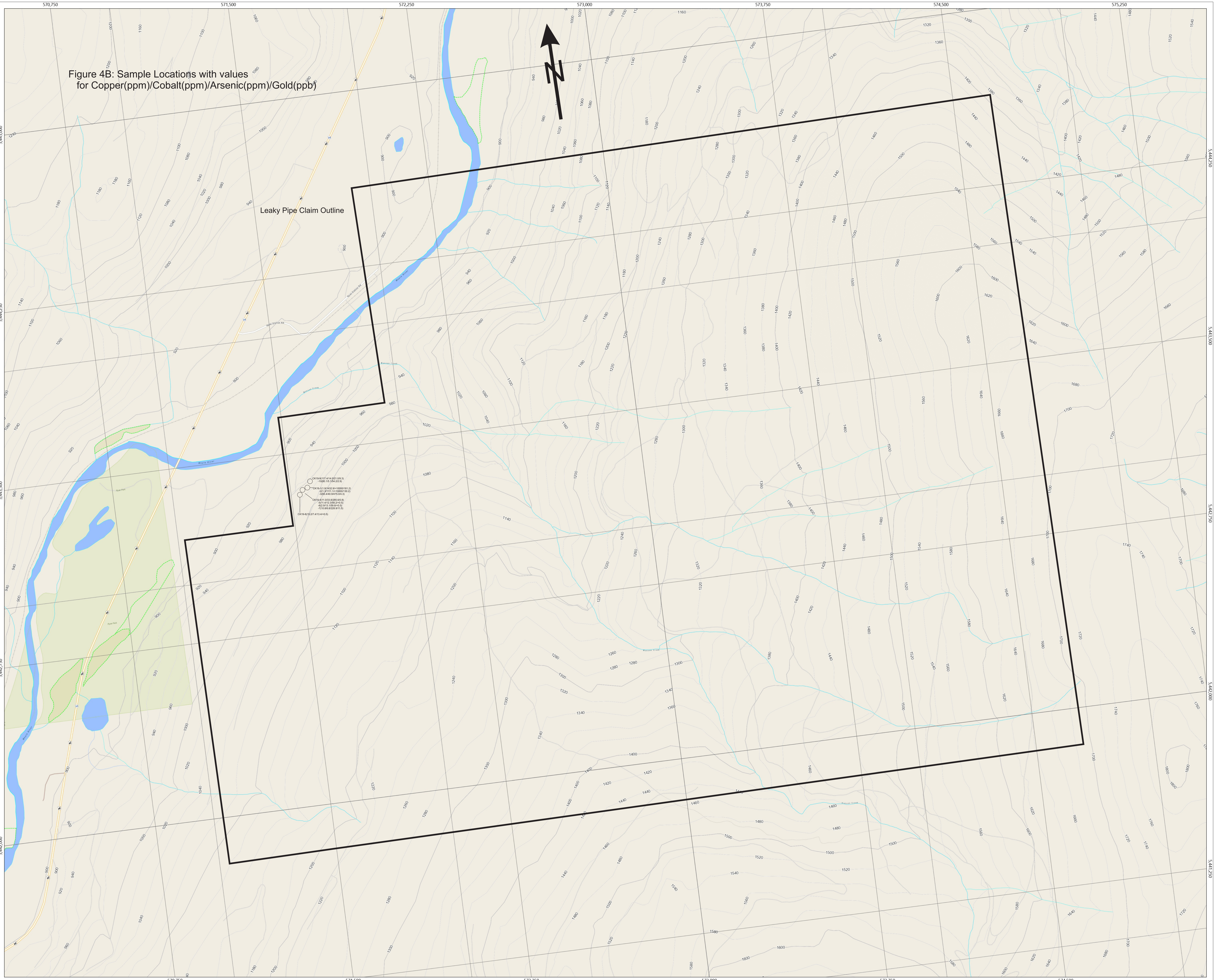
A major occurrence of tourmaline altered sedimentary rocks is found about 2km to the east of the property along the top of Mt. Mahon. Similar tourmaline altered sediments form part of the footwall to the above mentioned Sullivan deposit.

4.00 ROCK GEOCHEMISTRY

One day was spent on the Leaky Pipe mineral claim group and ten rock samples were collected out of a fault zone located in the cut bank of a recently built logging haul road. Samples were collected using a geo-tool and material was placed in labelled plastic sample bags. A ribbon with sample number written on with felt marker was inserted into the bag and one left at the sample site. Bags were tied off with ribbon and sent to Bureau Veritas Labs in Vancouver BC, Canada. Samples were analyzed using the AQ201 assay package providing a multielement ICP analysis with gold in ppb, base-metals in ppm and other rock forming minerals recorded in percentage values. Assay certificate can be found in Appendix 2

A GPS co-ordinate was taken at sample sites using a hand held Garmin GPS unit and can be found along with sample descriptions in Appendix 1. Sample locations with results for lead, zinc, and silver can be found on Figure 4A and locations with values for arsenic cobalt and gold on Figure 4B.

Figure 4B: Sample Locations with values for Copper(ppm)/Cobalt(ppm)/Arsenic(ppm)/Gold(ppb)



MapBC Mapping

Legend

UTM Gridlines (1:1,000)

- UTM Zone
- 7 Zone
- 8 Zone
- 9 Zone
- 10 Zone
- 11 Zone
- 12 Zone

Water - Rivers, Creeks, Shorelines, etc.

- Water
- River
- Creek
- Shoreline
- etc.

Contours - 20K

- Contour - Index
- Contour - Index Infill
- Contour - Index Depression
- Contour - Index Depression Infill
- Contour - Intermediate
- Contour - Intermediate Infill
- Contour - Intermediate Depression
- Contour - Intermediate Depression Infill

LEGEND

- Sample Site

Scale: 1:5,000.00

Copyright Disclaimer

The information contained on this map is derived from the... (text partially obscured)

Key Map of British Columbia

Discussion of Results

Of the ten rock samples collected eight returned levels for arsenic above 50ppm with five returning values above 100ppm and two of these containing values greater than 10000 ppm for arsenic(CK19-01,02). These two samples also contained greater than 1000ppm for cobalt(1432.9ppm CK19-01, and 1111.ppm CK19-02) and above 100ppb for gold(181.2ppb CK19-01, and 130.2ppb CK19-02). Elevated levels for nickel, antimony, and bismuth also occur in these two samples.

Copper and lead values of the samples are generally quite low with three samples above 50ppm for copper and no samples above that level for lead. The high for copper was 117.4ppm(CK19-09).

Next to arsenic, zinc is the most widely anomalous element obtained from the samples. Seven of the ten samples ran above 100ppm with two above 500ppm including the program high of 818ppm(CK19-06).

5.00 CONCLUSIONS AND RECOMMENDATIONS

Rock sampling on the Leaky Pipe claim in 2019 returned two very high samples for both arsenic and cobalt with accessory anomalous levels of gold. Several other samples contain elevated values of zinc.

Geological mapping and further prospecting and sampling should be conducted in order to better define the trend of this structure and trace it along strike. Soil sampling could also be used as a tool in this pursuit.

6.00 STATEMENT OF EXPENDITURES

Tom Kennedy: June 7, 2019:	
1 Man day @ \$500/day	\$500.00
Craig Kennedy: June 7, 2019:	
1 Man day @ \$500.00/day	\$500.00
1 Vehicle day @ \$150.00/day	\$150.00
10 Rock Samples-Bureau Veritas Labs	\$313.50
Tom Kennedy—Report Writing	\$500.00
Total Costs	<u>\$ 1963.50</u>

7.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Tom Kennedy certifies that:

- 1) I am an independent consulting prospector residing at 1082 Cote Rd, South Slocan, B.C.
- 2) I have been actively involved in mining and mineral exploration for the past 27 years.
- 3) I have been employed by individuals as well as Junior and Major mining companies.
- 4) I have created and optioned numerous grass-roots mineral exploration properties.

Tom Kennedy

Prospector

8.00 REFERENCES

Brown, D. A., and MacLeod, R. F.,(compilers) 2011. Geology, Yahk River, British Columbia, Geological Survey of Canada Open File 6304, scale 1:50000.

Glombick, P., Brown, D. A., and MacLeod, R. F. (compilers) 2010: Geology, Yahk, British Columbia, Geological Survey of Canada Open File 6153, scale 1:50000.

APPENDIX 1

Sample Location and Descriptions

Sample No.	UTM E	UTM N	Description
CK19-01	571579	5443355	Narrow (cm scale) slip with arsenopyrite and pyrite with clay alteration in gabbro/altered seds
CK19-02	571579	5443355	Same as above -manganese and limonite
CK19-03	571575	5443356	Fault zone with clay and broken quartz with manganese and limonite
CK19-04	571562	5443346	Same as above with more quartz fragments
CK19-05	571562	5443346	Same as above
CK19-06	571561	5443344	Clay alteration with manganese, limonite and quartz fragments
CK19-07	571561	5443344	Grey clay alteration with limonite
CK19-08	571544	5443330	"Black Silica" footwall altered sediments with pyrrhotite and garnet -above fault zone cuts this alteration?
CK19-09	571600	5443378	Quartz in fault breccia with limonite and manganese -crush in part
CK19-10	571600	5443378	Same as above

APPENDIX 2

Assay Certificate



BUREAU VERITAS MINERAL LABORATORIES
Canada

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

Client: **Kootenay Silver Inc.**
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: August 01, 2019
Report Date: August 15, 2019
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN19002065.1

CLIENT JOB INFORMATION

Project: KENNCO
Shipment ID:
P.O. Number
Number of Samples: 16

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	16	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	16	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

ADDITIONAL COMMENTS

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

Invoice To: Kootenay Silver Inc.
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9
Canada

CC:


JEFFREY CANNON
Geochemistry Department Supervisor

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



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Project: KENNCO
Report Date: August 15, 2019

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN19002065.1

Method	Analyte	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
CK19-01	Rock	0.31	0.1	1.9	8.3	77	0.2	173.8	1432.9	483	7.03	>10000	181.2	3.1	49	0.2	58.3	20.6	59	0.76	0.020
CK19-02	Rock	0.26	0.2	1.3	13.4	112	0.3	149.7	1111.1	504	8.79	>10000	130.2	2.5	76	0.1	67.9	16.8	112	0.73	0.037
CK19-03	Rock	0.29	1.1	65.4	11.4	160	<0.1	60.9	40.9	1060	6.15	475.0	4.3	2.1	26	0.1	3.2	0.8	133	0.73	0.030
CK19-04	Rock	0.32	0.8	11.0	3.5	562	<0.1	40.9	33.8	2903	13.82	285.6	0.8	13.0	2	<0.1	2.1	0.3	27	0.03	0.019
CK19-05	Rock	0.27	0.4	11.4	5.2	333	<0.1	14.7	12.3	577	7.24	58.2	<0.5	15.3	2	<0.1	1.9	0.5	28	0.03	0.020
CK19-06	Rock	0.34	0.4	2.9	1.9	818	<0.1	23.6	13.1	5503	15.80	59.8	<0.5	13.5	2	0.1	1.9	<0.1	40	0.03	0.018
CK19-07	Rock	0.35	0.8	10.8	6.0	176	0.1	26.9	6.6	429	4.03	228.9	11.5	8.9	13	<0.1	5.0	0.4	65	0.20	0.018
CK19-08	Rock	0.31	0.3	15.2	7.5	57	<0.1	15.1	7.4	444	2.71	13.4	<0.5	10.1	9	<0.1	0.3	0.1	16	0.44	0.021
CK19-09	Rock	0.32	0.2	117.4	26.7	131	0.4	23.7	14.0	1310	10.02	21.0	9.3	14.5	2	<0.1	2.2	1.3	32	0.05	0.029
CK19-10	Rock	0.36	0.3	80.1	14.6	51	0.2	4.3	5.1	269	5.28	54.2	2.9	10.7	3	<0.1	0.9	0.6	14	0.05	0.020
CK19-88	Rock	0.41	0.6	52.4	1.4	43	<0.1	9.3	7.3	211	5.16	25.0	6.2	19.6	3	<0.1	0.4	<0.1	15	0.04	0.020
CK19-89	Rock	0.53	1.3	71.6	11.9	119	<0.1	29.9	64.1	3276	19.59	124.7	136.4	10.8	4	0.1	1.1	0.3	67	0.07	0.013
CK19-90	Rock	0.33	0.7	16.9	3.9	83	<0.1	17.9	23.9	1874	11.62	28.4	6.8	11.1	6	<0.1	0.6	<0.1	35	0.09	0.044
CK19-91	Rock	0.36	1.0	19.9	5.0	152	<0.1	21.3	36.0	3788	15.64	13.1	24.9	12.4	4	0.2	0.5	<0.1	58	0.05	0.016
CK19-92	Rock	0.36	1.5	76.2	17.7	125	<0.1	13.5	17.2	580	8.20	6.2	2.1	21.5	4	0.2	0.6	<0.1	19	0.04	0.031
CK19-93	Rock	0.38	1.4	2916.1	263.8	92	1.7	32.7	128.6	3847	18.43	6.4	168.4	3.1	2	0.5	0.9	20.9	80	0.10	0.003



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Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN19002065.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
CK19-01	Rock	7	54	0.99	19	0.027	1	2.17	0.015	0.42	<0.1	<0.01	9.0	0.4	1.39	3	1.1	1.2
CK19-02	Rock	9	49	1.13	20	0.031	1	2.55	0.023	0.75	0.1	<0.01	13.8	0.7	1.04	5	1.6	1.3
CK19-03	Rock	7	80	1.51	5	0.071	1	3.09	0.007	0.08	<0.1	<0.01	17.2	0.7	<0.05	5	<0.5	<0.2
CK19-04	Rock	32	9	0.04	18	0.001	2	0.48	0.003	0.26	0.1	0.01	12.5	1.0	<0.05	<1	<0.5	<0.2
CK19-05	Rock	32	12	0.05	24	0.002	3	0.71	0.004	0.32	<0.1	<0.01	9.5	1.9	<0.05	1	<0.5	<0.2
CK19-06	Rock	30	7	0.03	23	<0.001	1	0.41	0.003	0.22	0.2	<0.01	16.1	1.4	<0.05	<1	<0.5	<0.2
CK19-07	Rock	36	28	0.26	34	0.003	2	1.63	0.008	0.32	<0.1	<0.01	10.5	4.1	<0.05	3	<0.5	<0.2
CK19-08	Rock	15	17	0.43	112	0.114	<1	2.10	0.069	0.80	<0.1	<0.01	2.2	1.1	<0.05	5	<0.5	<0.2
CK19-09	Rock	11	22	0.72	12	0.007	<1	3.13	0.008	0.16	<0.1	<0.01	5.3	0.2	0.90	12	<0.5	<0.2
CK19-10	Rock	16	10	0.19	16	0.007	<1	1.24	0.007	0.20	<0.1	<0.01	2.1	0.1	<0.05	4	<0.5	<0.2
CK19-88	Rock	23	9	0.37	117	0.026	1	1.34	0.029	0.34	0.2	<0.01	4.5	0.3	<0.05	4	<0.5	<0.2
CK19-89	Rock	40	13	1.25	20	0.009	<1	2.58	0.005	0.03	<0.1	<0.01	23.4	2.3	<0.05	8	<0.5	<0.2
CK19-90	Rock	39	13	0.93	36	0.017	<1	2.02	0.023	0.10	0.1	<0.01	12.1	0.9	<0.05	6	<0.5	<0.2
CK19-91	Rock	39	20	1.66	34	0.022	<1	3.26	0.013	0.06	0.1	<0.01	18.5	3.1	<0.05	9	<0.5	<0.2
CK19-92	Rock	25	15	0.35	50	0.013	<1	1.30	0.036	0.10	<0.1	<0.01	7.6	0.7	<0.05	5	<0.5	<0.2
CK19-93	Rock	5	2	0.02	33	0.002	<1	0.10	0.002	<0.01	0.1	<0.01	32.5	3.9	3.43	<1	21.5	3.5



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Project: KENNCO
Report Date: August 15, 2019

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

VAN19002065.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
CK19-06	Rock	0.34	0.4	2.9	1.9	818	<0.1	23.6	13.1	5503	15.80	59.8	<0.5	13.5	2	0.1	1.9	<0.1	40	0.03	0.018
REP CK19-06	QC		0.4	3.2	1.9	797	<0.1	23.0	11.8	5380	15.29	57.5	<0.5	12.4	1	<0.1	1.4	<0.1	39	0.03	0.016
Core Reject Duplicates																					
CK19-04	Rock	0.32	0.8	11.0	3.5	562	<0.1	40.9	33.8	2903	13.82	285.6	0.8	13.0	2	<0.1	2.1	0.3	27	0.03	0.019
DUP CK19-04	QC		0.8	10.9	3.6	562	<0.1	40.2	33.4	2881	13.66	272.0	0.9	12.5	1	<0.1	1.8	0.2	27	0.03	0.019
Reference Materials																					
STD DS11	Standard		13.9	142.6	130.2	336	1.7	75.2	13.2	1025	3.14	46.4	70.4	9.2	69	2.4	9.3	12.1	49	1.05	0.075
STD OREAS262	Standard		0.8	111.9	55.9	153	0.5	60.7	26.6	542	3.30	40.0	76.6	10.4	36	0.7	6.3	1.1	22	2.97	0.042
STD DS11 Expected			14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected			0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	1.8	<0.5	0.2	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		0.9	3.0	1.0	31	<0.1	0.5	3.2	461	1.71	1.0	1.7	2.4	25	<0.1	<0.1	<0.1	22	0.60	0.042
ROCK-VAN	Prep Blank		0.9	3.1	1.0	31	<0.1	0.5	3.0	449	1.67	1.1	0.5	2.6	23	<0.1	<0.1	<0.1	22	0.58	0.040



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Project: KENNCO
Report Date: August 15, 2019

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

VAN19002065.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2
Pulp Duplicates																		
CK19-06	Rock	30	7	0.03	23	<0.001	1	0.41	0.003	0.22	0.2	<0.01	16.1	1.4	<0.05	<1	<0.5	<0.2
REP CK19-06	QC	27	7	0.03	21	<0.001	1	0.37	0.003	0.20	0.1	<0.01	14.7	1.2	<0.05	<1	<0.5	<0.2
Core Reject Duplicates																		
CK19-04	Rock	32	9	0.04	18	0.001	2	0.48	0.003	0.26	0.1	0.01	12.5	1.0	<0.05	<1	<0.5	<0.2
DUP CK19-04	QC	28	9	0.04	17	0.002	2	0.45	0.004	0.24	<0.1	<0.01	12.4	1.0	<0.05	<1	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	19	60	0.84	379	0.090	7	1.20	0.073	0.41	3.1	0.25	3.1	5.0	0.27	5	1.8	4.5
STD OREAS262	Standard	17	42	1.18	247	0.002	4	1.41	0.068	0.32	0.2	0.16	3.4	0.5	0.26	4	<0.5	0.2
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-VAN	Prep Blank	7	3	0.41	55	0.071	2	0.84	0.093	0.09	<0.1	<0.01	2.9	<0.1	<0.05	3	<0.5	<0.2
ROCK-VAN	Prep Blank	6	3	0.41	51	0.066	3	0.80	0.083	0.08	<0.1	<0.01	3.0	<0.1	<0.05	3	<0.5	<0.2