

Nunavut Prospecting Program Report

# Coppermine River and Ulurvik Prospecting Project

**Mathieu Dumond**

**NTS Sheets: 86N, 86O, 87A**

**Kitikmeot**

**October 31, 2015**

**Mineral Occurrence: Copper <1%**



## Readme Explanatory Notes

A cover page is created by the Government of Nunavut and added to prospector's final report.

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GN appendix file:

This \*.pdf file may contain a GN appendix including a samples table, location map or other relevant material that follows the prospector's report. Again, the reader should take reasonable caution to that accuracy.

Red Markups:

The Prospector Reports may be marked in red with comments for corrections, notes or to clarify some aspect in the report.

KMZ file:

There may be a \*.kmz file attached and available to view the project area and sample locations via GoogleEarth.

Please contact [minerals@gov.nu.ca](mailto:minerals@gov.nu.ca) for any clarification on any of this data herein.



# 2014 Coppermine River & Ulurvik Prospecting Project

## Final Report

Prepared for: GN-ED&T

Prepared by: Mathieu Dumond, Main proponent

October 31, 2015

Proposal number: 2014-001 – May 22, 2015

# 2014 Prospection Report

## Objective

The objective of this proposal is to obtain funding to prospect the riverbed and banks of the Coppermine River and the rocks and boulders around Ulurvik (50 km north of Kugluktuk). The main target of this prospecting project will be gold, copper, gems, soapstone and fossils with also an interest in base metals and diamonds.

## Goals

Prospect the banks and riverbed of the Coppermine River and its attributes and the area around Ulurvik for gold, copper, soapstones, fossils, diamonds, and other minerals of value (monetary or geologically). The results of this year will allow narrowing down claim areas for which to apply. At this time we are not equipped to look seriously into uranium and may include this next year.

## Results

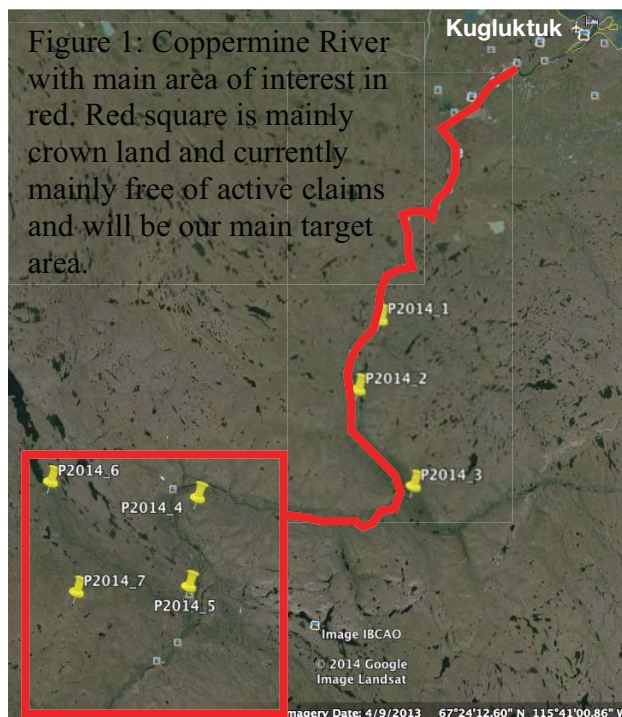
I conducted 4 short expeditions to explore some potential areas and collect rock and mineral samples to assess some of the potential for further investigation. This was my first season trying to do some more serious prospecting and it was quite a learning experience. While not all the original objectives were reached, I experimented some of the process and developed my workflow to collect, inventory and document samples, as well as a better understanding of possible locations to look at.

## Expedition 1: 23 to 27 July 2014 - Coppermine River:

An assistant and myself organized this expedition going up the Coppermine River above Bloody Falls by jet boat to reach the Coppermine and September Mountains area and beyond and explore the Kendall River area.

We left Bloody Falls 20km south of Kugluktuk on July 23 and made our way up river. The water level was very low (lower than during our trial in October 2013). We managed to reach the mouth of Kendall River dragging the boat over some of the shallows.

July 24: We hiked up the Kendall River. The near absence of running water in the creeks leading to the Kendall River and the smoke from the forest fires in the NWT made the progression difficult. We camped about half way from the head of the river.



July 25: We left our camp and hiked to the head of the Kendall River where we had cached a canoe in the spring. We then canoed down back to our camp.

July 26: We packed all our gears in the canoe and paddled down river. We stopped at a few gravel deposits and did some panning (Fig 2 and 3). We reached the mouth of Kendall River in the evening.

July 27: We started our way back down the Coppermine River by jet boat. We stopped at 4 sites to examine rocks and gravels. We panned and collected samples (Fig 4 a, b, c, d).



Figure 2: Exploring Kendall River

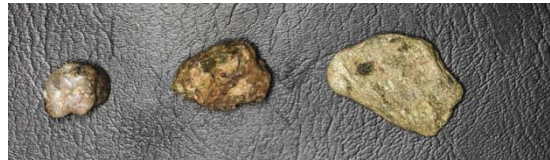


Figure 3: Sample P2014KR-2-002

### Conclusion of expedition 1:

Because the navigation through rapids and shallows was quite challenging, we did not stop as much as we had planned. I will need to plan future expeditions to examine a smaller area for a longer period of time. We, nevertheless, collected a number of interesting samples.



Figure 4: Panning on the Coppermine River and some of the samples collected.

## Expedition 2: 7-9 August 2014 – Ulurvik – Cape Krusenstern

I reached Ulurvik by boat where I have a base camp and the next day (Aug 8) I boated to the bay past Cape Krusenstern to inspect the area and collect samples (Figure 6).

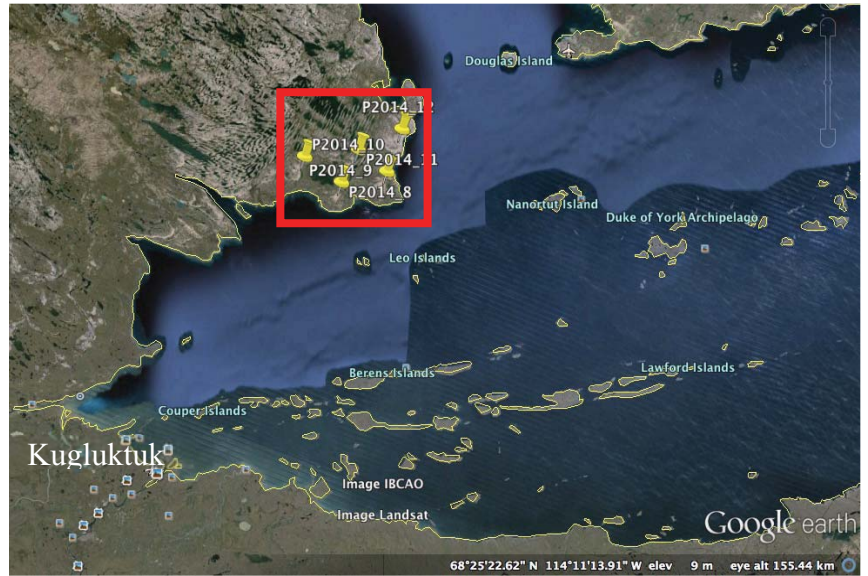


Figure 5: Ulurvik prospecting area



Figure 6: Samples collected near Cape Krusenstern.

### **Expedition 3: 29-31 August 2014 - Ulurvik**

I wanted to check some of the rocks showing west of Ulurvik. I reached Ulurvik by boat and went by ATV to inspect some of the showings I had noticed before. I didn't really find anything of interest.



Figure 7: Rock showing near Ulurvik.

### **Expedition 4: 13 September 2014 - Richardson River**

I decided to investigate the Richardson River in preparation of next year. The Richardson River is also accessible for a longue stretch by jet boat and there used to be a little bit of exploration a while back in that area. My partner and I did a day trip up the river and I collected some samples (Figure 8) to get an idea whether it was worth planning an expedition next year.



Figure 8: Samples collected up the Richardson River.

## Sample Shipment and Analysis

The samples were inventoried and photographed and 14 samples were sent for analysis.

Table 1: Selected results from sample analysis (ppm, except for silver and gold ppb). Highest concentrations are in red.

Sample	Type	Cu	Ag	Au	As	Pb	Ba	Rb
AE 2014 001A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
CB 2014 001A	Rock	8894	8753	0.8	6.5	0.82	1991	0.4
CB 2014 001B	Rock	>10000	29618	0.6	44.3	0.77	18889	0.3
CB 2014 002A	Rock	363	269	17.3	1.1	1.89	230	0.4
CB 2014 003A	Rock	>10000	12505	0.8	2.2	3.08	38	0.7
CK 2014 001A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
CK 2014 002A	Rock	8	10	<0.2	2.8	54	4	1.5
KR 2014 001A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
KR 2014 002A	Rock	4	8	<0.2	0.6	2.18	159	43.2
KR 2014 003A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
KR 2014 004A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
KR 2014 005A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
KR 2014 006A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
KR 2014 007A	Rock	31	122	1.5	3.7	358	221	33.5

## Conclusion

The most interesting samples were collected along the Coppermine River. Samples from rocky outcrops are the most valuable there as they are tied specifically to the sampling area. I have prepared maps for two claims that I will file in 2016 and sample more extensively. Although, I renewed my Prospecting License (#20022), I did not do any fieldwork in 2015 due to other commitments.



## Budget Report 2014-2015:

Note that all vehicles used for this work (ATVs, snowmachines, boats) are owned by the applicant.

	Actual				Actual	Originally Planned
	Expedition 1	Expedition 2	Expedition 3	Expedition 4		Total 2014/15
Grocery (\$40xDaysxPersons)	\$40x5x2 = \$400.00	\$40x3x1 = \$120.00	\$40x3x1 = \$120.00	\$40x1x2 = \$80.00	\$720.00	\$ 1,120.00
Sample Shipment and analysis				\$388.45	\$388.45	\$ 800.00
Travel (Gas and Oil)	\$733.13	\$248.95	\$253.40	\$154.01	\$1,389.49	\$ 884.00
unit price x litres	\$58.78	\$48.45			\$107.23	\$ 96.00
Equipment & Parts	\$893.11				\$893.11	\$ 400.00
Books	\$130.00				\$130.00	
Miscellaneous field supplies	\$1,177.87				\$1,177.87	
Staking expenses	None this year	None this year	None this year	None this year		N/A
Report Preparation	Negligeable	Negligeable	Negligeable	Negligeable		Negligeable
Assistant wages (\$100 x days)						\$ 1,400
<b>TOTAL</b>	<b>\$ 3392.89</b>	<b>\$ 417.40</b>	<b>\$ 373.40</b>	<b>\$ 622.46</b>	<b>\$4806.14</b>	<b>\$4,700.00</b>

My assistant for personal reasons decided that he didn't want to be paid nor named in the report. Therefore I did not use the amount planned for the wages. Some supplies were not planned originally and if any of the expenses do not qualify under this funding, I can refund GN-EDT with the appropriate amount or put the amount towards further analysis of the samples collected.



**BUREAU VERITAS** MINERAL LABORATORIES  
Canada

[www.bureauveritas.com/um](http://www.bureauveritas.com/um)

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PHONE (604) 253-3158

**Client:** **Mathieu Dumond**  
PO Box 250  
Kugluktuk NT X0B 0E0 CANADA

Submitted By: Mathieu Dumond  
Receiving Lab: Canada-Vancouver  
Received: March 23, 2015  
Report Date: April 27, 2015  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN15000651.1

### CLIENT JOB INFORMATION

Project: None given  
Shipment ID:  
P.O. Number MD2014001  
Number of Samples: 14

### SAMPLE DISPOSAL

RTRN-PLP Return

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
BAT01	1	Batch charge of <20 samples			VAN
PRP70-250	6	Crush, split and pulverize 250 g rock to 200 mesh			VAN
PULHP	8	Hand Pulverize samples mortar and pestle			VAN
AQ251_EXT	7	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	14	Warehouse handling / disposition of pulps			VAN

### 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: Mathieu Dumond  
PO Box 250  
Kugluktuk NT X0B 0E0  
CANADA

CC:



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: None given  
Report Date: April 27, 2015

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Part: 1 of 3

# CERTIFICATE OF ANALYSIS

**VAN15000651.1**

Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
AE 2014 001A	Rock	<0.01	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
CB 2014 001A	Rock	0.02	0.25	8893.90	0.82	56.2	8753	32.5	27.4	804	4.81	6.5	0.3	0.8	0.5	72.4	0.04	<0.02	0.06	280	1.92
CB 2014 001B	Rock	0.02	0.31	>10000	0.77	43.5	29618	26.3	21.6	664	3.93	44.3	0.3	0.6	0.4	69.2	0.02	<0.02	0.27	233	2.73
CB 2014 002A	Rock	0.03	0.40	363.89	1.89	90.4	269	60.1	48.8	970	8.98	1.1	0.5	17.3	0.8	20.3	0.13	0.03	0.09	498	4.29
CB 2014 003A	Rock	0.03	0.33	>10000	3.08	76.3	12505	23.4	24.0	512	5.65	2.2	0.6	0.8	0.8	9.8	0.02	0.03	<0.02	212	0.94
CK 2014 001A	Rock	<0.01	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
CK 2014 002A	Rock	0.01	2.77	7.88	53.61	10.3	10	13.2	7.3	131	4.75	2.8	0.8	<0.2	4.2	28.2	<0.01	0.05	0.05	8	11.74
KR 2014 001A	Rock	<0.01	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
KR 2014 002A	Rock	<0.01	0.05	4.15	2.18	129.7	8	28.8	17.2	859	3.66	0.6	0.5	<0.2	12.0	3.5	0.01	0.04	<0.02	57	0.09
KR 2014 003A	Rock	<0.01	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
KR 2014 004A	Rock	<0.01	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
KR 2014 005A	Rock	<0.01	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
KR 2014 006A	Rock	<0.01	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
KR 2014 007A	Rock	0.01	0.31	31.61	358.39	261.0	122	31.0	20.5	774	4.73	3.7	0.6	1.5	6.3	5.6	0.50	0.06	0.13	112	0.42



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Project: None given  
Report Date: April 27, 2015

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Part: 2 of 3

# CERTIFICATE OF ANALYSIS

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Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	
AE 2014 001A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
CB 2014 001A	Rock	0.061	10.9	36.8	3.04	1991.1	0.423	8	2.02	0.023	<0.01	<0.1	16.7	<0.02	0.06	181	<0.1	<0.02	8.3	0.25	0.3
CB 2014 001B	Rock	0.049	9.3	29.3	2.36	1888.6	0.379	6	1.58	0.019	<0.01	<0.1	14.5	<0.02	0.07	695	0.1	<0.02	6.4	0.18	0.3
CB 2014 002A	Rock	0.115	17.9	51.0	5.78	230.1	0.768	5	3.98	0.026	<0.01	0.1	32.8	<0.02	<0.02	<5	<0.1	0.07	19.1	0.17	0.4
CB 2014 003A	Rock	0.088	13.6	11.8	0.83	38.1	0.425	353	0.95	0.044	0.02	<0.1	6.0	<0.02	<0.02	242	0.7	<0.02	8.2	0.11	0.1
CK 2014 001A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
CK 2014 002A	Rock	0.012	4.5	8.9	7.02	3.6	0.001	2	0.06	0.011	0.06	<0.1	2.4	0.93	5.19	<5	<0.1	<0.02	0.5	0.09	0.1
KR 2014 001A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
KR 2014 002A	Rock	0.039	20.6	67.0	1.58	159.4	0.135	8	1.95	0.019	0.57	0.2	5.6	0.22	<0.02	<5	<0.1	<0.02	9.7	2.29	<0.1
KR 2014 003A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
KR 2014 004A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
KR 2014 005A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
KR 2014 006A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
KR 2014 007A	Rock	0.099	19.4	56.4	1.96	221.3	0.336	5	2.43	0.027	0.57	0.2	12.4	0.27	0.23	<5	0.1	0.03	12.6	1.54	0.1



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Project: None given  
Report Date: April 27, 2015

Page: 2 of 2

Part: 3 of 3

# CERTIFICATE OF ANALYSIS

VAN15000651.1

Method	Analyte	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppb	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
AE 2014 001A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
CB 2014 001A	Rock	0.79	0.10	0.4	0.7	<0.05	21.5	10.46	24.2	0.06	1	0.4	15.0	<10	5
CB 2014 001B	Rock	0.67	0.11	0.3	0.6	<0.05	18.6	8.04	19.3	0.04	<1	0.4	10.6	19	<2
CB 2014 002A	Rock	0.71	0.41	0.4	1.3	<0.05	22.7	21.51	44.4	0.06	<1	1.0	18.8	<10	20
CB 2014 003A	Rock	1.22	0.56	0.7	0.8	<0.05	34.6	12.75	30.5	<0.02	<1	0.9	8.6	20	<2
CK 2014 001A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
CK 2014 002A	Rock	0.24	0.05	1.5	0.8	<0.05	6.7	2.19	10.9	<0.02	<1	<0.1	2.1	<10	<2
KR 2014 001A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
KR 2014 002A	Rock	0.14	0.14	43.2	1.3	<0.05	4.8	7.59	41.3	0.03	<1	0.5	27.8	<10	<2
KR 2014 003A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
KR 2014 004A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
KR 2014 005A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
KR 2014 006A	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
KR 2014 007A	Rock	0.07	0.35	33.5	1.1	<0.05	2.8	13.74	41.2	0.02	<1	0.7	68.6	<10	<2



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Project: None given  
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# QUALITY CONTROL REPORT

VAN15000651.1

Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
Pulp Duplicates																					
REP ROCK-VAN	QC	0.45	1.92	0.93	32.8	7	0.9	3.6	481	1.84	0.8	0.4	0.9	2.3	24.2	0.02	0.02	0.02	19	0.47	
CB 2014 003A	Rock	0.03	0.33	>10000	3.08	76.3	12505	23.4	24.0	512	5.65	2.2	0.6	0.8	0.8	9.8	0.02	0.03	<0.02	212	0.94
REP CB 2014 003A	QC	0.38	>10000	2.75	86.5	11681	25.4	24.5	545	6.52	2.4	0.7	1.0	0.9	10.0	<0.01	0.03	0.03	247	1.05	
Reference Materials																					
STD DS10	Standard	14.60	162.73	153.99	389.7	1988	74.2	13.6	883	2.84	48.4	3.0	73.5	8.3	71.4	2.71	8.95	13.31	44	1.09	
STD DS10	Standard	14.30	156.07	161.53	381.0	1982	79.2	12.9	936	2.81	45.3	2.9	80.6	8.3	72.9	2.67	10.88	13.23	41	1.10	
STD OXC129	Standard	1.29	46.16	6.51	45.4	20	78.5	21.4	431	3.11	0.4	0.8	201.4	2.0	205.0	0.02	0.03	<0.02	52	0.67	
STD OXC129	Standard	1.29	24.04	6.58	38.9	16	73.0	18.9	400	3.04	0.7	0.7	197.8	1.9	189.6	0.03	0.04	<0.02	46	0.60	
STD DS10 Expected		14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	
STD OXC129 Expected													205								
BLK	Blank	<0.01	<0.01	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	
Prep Wash																					
ROCK-VAN	Prep Blank	0.42	1.74	0.90	31.8	4	0.8	3.6	482	1.90	0.9	0.4	1.2	2.1	23.0	0.02	<0.02	0.03	19	0.50	
ROCK-VAN	Prep Blank																				
ROCK-VAN	Prep Blank	0.48	2.05	1.15	35.8	16	0.9	3.7	506	1.91	1.2	0.4	1.0	2.2	25.6	0.03	0.03	0.08	20	0.51	



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# QUALITY CONTROL REPORT

VAN15000651.1

Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	
Pulp Duplicates																					
REP ROCK-VAN	QC	0.041	5.0	2.3	0.49	45.3	0.048	<1	0.83	0.058	0.06	<0.1	2.0	<0.02	<0.02	<5	<0.1	0.02	3.8	0.10	<0.1
CB 2014 003A	Rock	0.088	13.6	11.8	0.83	38.1	0.425	353	0.95	0.044	0.02	<0.1	6.0	<0.02	<0.02	242	0.7	<0.02	8.2	0.11	0.1
REP CB 2014 003A	QC	0.090	14.1	12.6	0.82	40.2	0.525	390	0.92	0.043	0.02	<0.1	6.1	0.03	<0.02	253	0.4	0.07	8.5	0.13	0.2
Reference Materials																					
STD DS10	Standard	0.080	18.5	55.5	0.79	384.3	0.084	7	1.07	0.069	0.33	3.2	3.1	5.24	0.28	307	2.1	4.96	4.4	2.68	<0.1
STD DS10	Standard	0.077	17.5	55.3	0.81	352.7	0.077	6	1.05	0.068	0.32	3.6	3.0	5.43	0.27	300	2.5	5.21	4.3	2.71	<0.1
STD OXC129	Standard	0.108	13.1	52.0	1.60	55.0	0.422	<1	1.59	0.601	0.36	<0.1	1.0	0.03	<0.02	<5	<0.1	0.03	5.6	0.17	0.1
STD OXC129	Standard	0.096	12.9	45.7	1.55	48.4	0.364	<1	1.53	0.593	0.36	<0.1	0.6	0.04	<0.02	<5	<0.1	0.04	5.1	0.16	<0.1
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	2.63	0.08
STD OXC129 Expected																					
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.02	<0.1	<0.02	<0.1
Prep Wash																					
ROCK-VAN	Prep Blank	0.039	4.7	2.5	0.49	47.9	0.052	<1	0.87	0.066	0.06	<0.1	2.3	<0.02	<0.02	<5	<0.1	<0.02	3.8	0.10	<0.1
ROCK-VAN	Prep Blank																				
ROCK-VAN	Prep Blank	0.047	5.3	2.5	0.49	49.6	0.054	1	0.89	0.067	0.06	<0.1	2.5	<0.02	<0.02	<5	<0.1	0.03	4.0	0.11	<0.1



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# QUALITY CONTROL REPORT

**VAN15000651.1**

Method	Analyte	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
REP ROCK-VAN	QC	0.09	0.15	1.7	0.2	<0.05	2.7	7.28	10.4	<0.02	<1	0.3	3.2	<10	2
CB 2014 003A	Rock	1.22	0.56	0.7	0.8	<0.05	34.6	12.75	30.5	<0.02	<1	0.9	8.6	20	<2
REP CB 2014 003A	QC	1.61	0.89	0.8	1.0	<0.05	45.6	13.57	31.2	0.03	<1	1.1	9.0	<10	3
Reference Materials															
STD DS10	Standard	0.06	1.65	28.5	1.7	<0.05	2.9	8.10	37.1	0.26	46	0.6	20.9	95	183
STD DS10	Standard	0.05	1.57	29.5	1.6	<0.05	2.6	7.91	36.4	0.24	47	0.8	19.9	99	192
STD OXC129	Standard	0.30	1.26	16.0	0.8	<0.05	22.4	4.97	24.4	<0.02	<1	0.9	2.4	<10	<2
STD OXC129	Standard	0.31	1.47	15.6	0.7	<0.05	20.5	4.64	24.6	<0.02	<1	0.8	1.9	<10	<2
STD DS10 Expected		0.06	1.62	27.7	1.6		2.8	7.77	37	0.23	50	0.63	19.4	110	191
STD OXC129 Expected															
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash															
ROCK-VAN	Prep Blank	0.13	0.12	1.5	0.2	<0.05	2.7	6.86	9.7	<0.02	<1	0.2	2.8	<10	<2
ROCK-VAN	Prep Blank														
ROCK-VAN	Prep Blank	0.10	0.19	1.8	0.3	<0.05	3.0	7.28	10.7	<0.02	<1	0.3	3.4	<10	<2

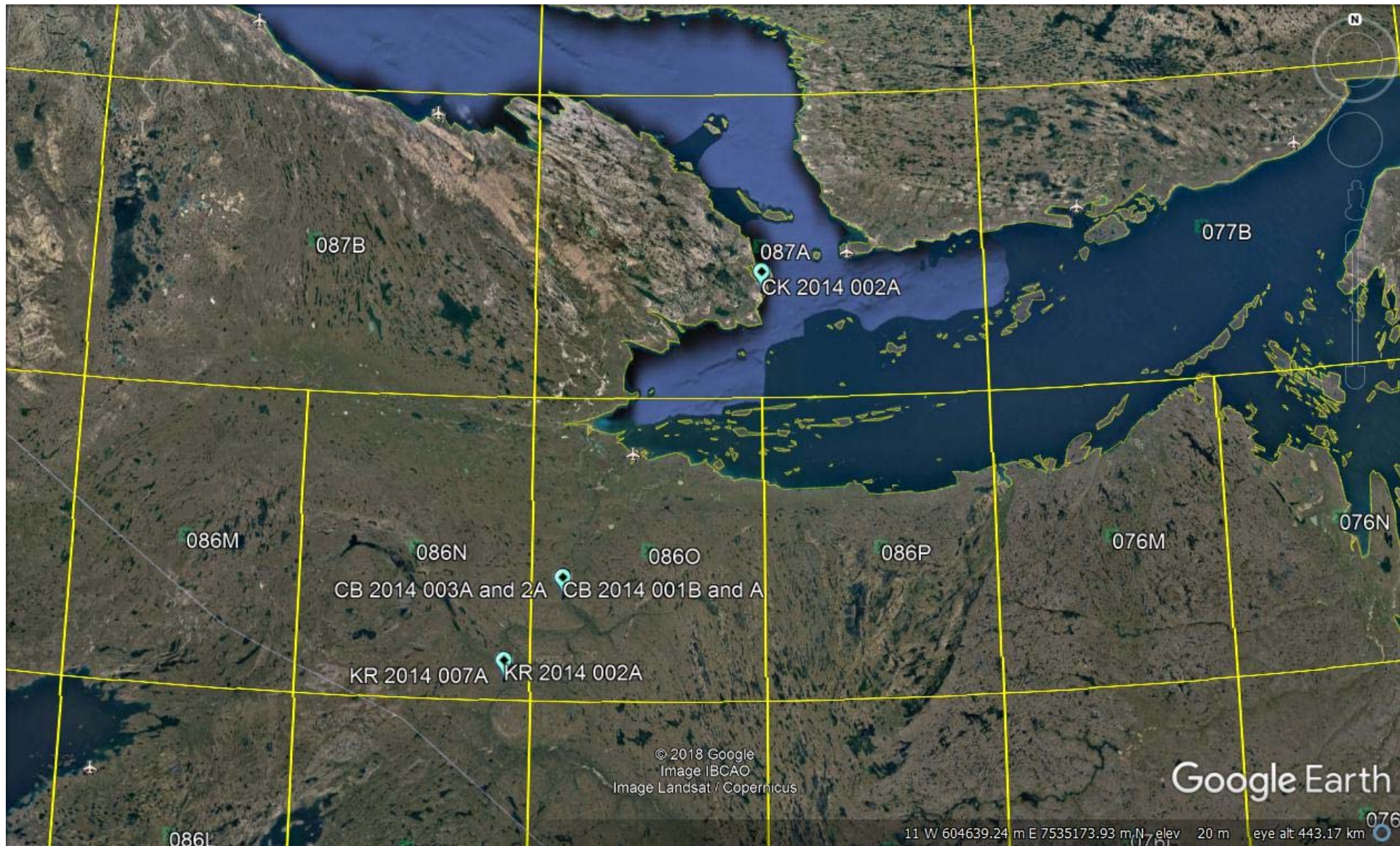


## GN Appendix

Name	Last Name	First Name	Year Fiscal Start	Project Name or Claim name num	Latitude	Longitude	Datum	Accuracy Estimate m
CB 2014 001A	Dumond	Mathieu	2014	2014 Coppermine River & Ulurvik Prospecting Project	67.38793	-115.7332	WGS84	unknown
CB 2014 001B	Dumond	Mathieu	2014	2014 Coppermine River & Ulurvik Prospecting	67.38793	-115.7332	WGS84	unknown
CB 2014 002A	Dumond	Mathieu	2014	2014 Coppermine River & Ulurvik Prospecting	67.38793	-115.7332	WGS84	unknown
CB 2014 003A	Dumond	Mathieu	2014	2014 Coppermine River & Ulurvik Prospecting	67.38793	-115.7332	WGS84	unknown
CK 2014 002A	Dumond	Mathieu	2014	2014 Coppermine River & Ulurvik Prospecting	68.39408	-113.9916	WGS84	unknown
KR 2014 002A	Dumond	Mathieu	2014	2014 Coppermine River & Ulurvik Prospecting	67.111014	-116.225044	WGS84	unknown
KR 2014 007A	Dumond	Mathieu	2014	2014 Coppermine River & Ulurvik Prospecting	67.111014	-116.225044	WGS84	unknown

Name	Loc Confidence	Assayed	Occurrence	Units	Element	Sample Type
CB 2014 001A	located on google earth	yes	0.88939	%	Cu	outcrop
CB 2014 001B	located on google earth	yes	1	%	Cu	outcrop
CB 2014 002A	located on google earth	yes	no			float
CB 2014 003A	located on google earth	yes	1	%	Cu	outcrop
CK 2014 002A	located on google earth	yes	no			float
KR 2014 002A	located on google earth	yes	no			float
KR 2014 007A	located on google earth	yes	no			float

Name	Description1	Description	Verified
CB 2014 001A	photos of unlabelled rocks and no smpl description sheet		201809hm
CB 2014 001B	photos of unlabelled rocks and no smpl description sheet	greater than 1%Cu 29ppmAg	201809hm
CB 2014 002A	photos of unlabelled rocks and no smpl description sheet		201809hm
CB 2014 003A	photos of unlabelled rocks and no smpl description sheet	greater than 1%Cu 12.5ppmAg	201809hm
CK 2014 002A	photos of unlabelled rocks and no smpl description sheet		201809hm
KR 2014 002A	photos of unlabelled rocks and no smpl description sheet		201809hm
KR 2014 007A	photos of unlabelled rocks and no smpl description sheet		201809hm



Assayed sample locations 2014-2015 Mathieu Dumond