Nunavut Prospecting Program Report

Prospecta Incognita Prospecting Project on Meta Incognita Peninsula

Lou Kamermans

NTS Sheet: 25O4 and 25J13

Qikiqtani

October 24, 2014

Mineral Occurrence: none determined

2014-2015

NPP2018-05

Readme Explanatory Notes

A cover page is created by the Government of Nunavut and added to prospector's final report.
These reports are the data as submitted by prospectors whose project was funded through the Government of Nunavut's Nunavut Prospectors Program (NPP). These reports have exceeded a confidentiality period of 3 years as stipulated in the NPP Contribution Agreement and may be published. The reports are presented as is and are deemed to be reasonably accurate by the author. Readers should take reasonable caution to verify and judge report accuracy.

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 for any clarifation on any of this data herein.

Final Report for Summer Field Season

PROSPECTA INCOGNITA

Lou Kamermans

October 24, 2014

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PART A

Work Performed

The prospecting trip took place over four days between August 29th and September 1st. The location was Nunavut's Qikiqtaaluk Region, roughly 100 km SSE of Iqaluit in Frobisher Bay on the Meta Incognita Peninsula. The commute was approximately three to four hours each way. Bad weather caused a delay in the trip, originally planned for mid August. It also shortened the second days traverse (Traverse 2) on August 30.

The proposed project initially included three separate trips to three inlets identified in the original application; however, the availability and cost of transportation were limiting factors. Ultimately, we were able to combine two of the three inlets into a single extended trip at a cost that was agreeable to the budget.

Map 1: Qikiqtaaluk Region

Map 2: Frobisher Bay

Map 3: Detailed Project Area with Tracks and Waypoints

Samples Collected

In total twelve (12) samples were collected between three separate traverses. The breakdown of sample types is as follows:

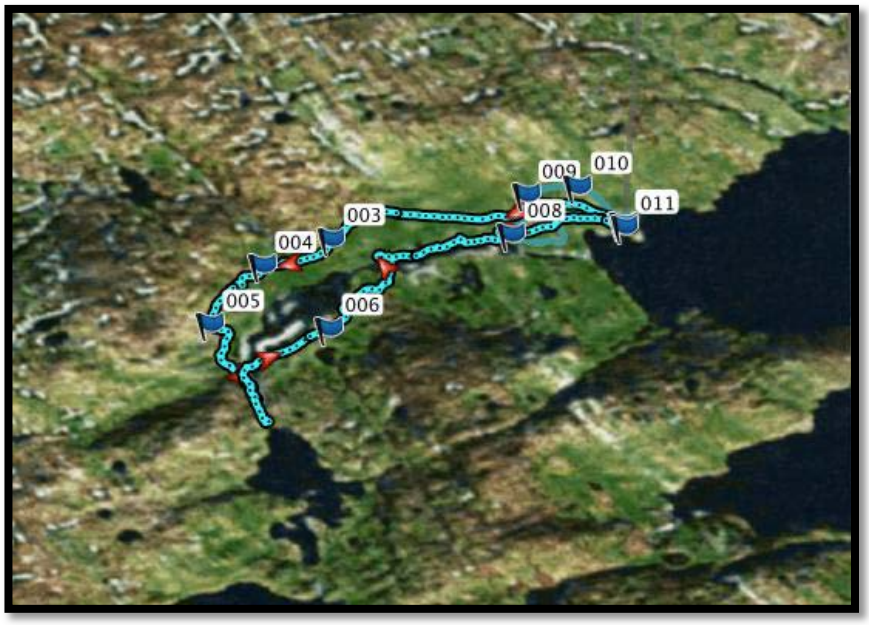
- Grab Sample - 5
- Stream Sediment Sample - 3
- Float Sample – 4

A Garmin GPS 62s device was used to record all traverses and sample locations as tracks and waypoints, respectively. Mapping software Garmin Basecamp and Birdseye Satellite Imagery have been used to provide detailed visual representations of the study areas. In addition, relevant data from the prospecting trips journal has been entered into a Microsoft Excel spreadsheet. For a comprehensive list of all waypoints please see Appendix A: Prospecta Incognito Journal Entries.

Traverse 1 – August 29

The first days traverse began and ended at Basecamp #1 (Waypoint 2). The terrain was characterized by a large valley on a plateau, surrounded by steep mountainous inclines. Rocky outcrops, talis slopes, river flats, and streams provided a host of sampling potential. While the terrain looked promising geologically, the traverse did not yield many samples as closer inspection of many places showed few visible anomalies. At the end of the day, four (4) samples were collected; three (3) grab and one (1) till. The entire track measured 19.2 km's.

Map 4: Traverse 1 – August 29 (19.2 km)



coordinates are in degrees decimal minutes

Figure 1: Traverse 1 Digitized Journal Entries

WP	ID	#	Tag	Latitude	Longitude	Track	Sample Type
2	Basecamp	1	N/A	6300752	06746366	1	N/A
3	Sample	1	LK-AUG292014-TRVS#1-SMPL1	6300677	06748228	1	Grab
4	Sample	2	LK-AUG292014-TRVS#1-SMPL2	6300534	06748667	1	Grab
5	Sample	3	LK-AUG292014-TRVS#1-SMPL3	6300229	06749001	1	Till
6	Sample	4	LK-AUG292014-TRVS#1-SMPL4	6300207	06748241	1	Grab

Traverse 2 – August 30

The second days traverse also began and ended at Basecamp #1 (Waypoint 2). High winds and sudden rain shortened the day. Only three (3) samples were collected; two (2) stream sediment samples and one (1) grab sample.

Map 5: Traverse 2 – August 30 (5.2 km)

Figure 2: Traverse 2 Digitized Journal Entries

WP	ID	#	Tag	Latitude	Longitude	Track	Sample Type
7	Basecamp	1		6300753	06746356	2	N/A
8	Sample	5	JM-AUG302014-TRVS#2-SMPL1	6300701	06747075	2	Sediment
9	Sample	6	JM-AUG302014-TRVS#2-SMPL2	6300906	06746982	2	Sediment
10	Point of Interest	2		6300948	06746649	2	N/A
11	Sample	7	JM-AUG302014-TRVS#2-SMPL3	6300738	06746352	2	Grab

Traverse 3 – August 31

After an early relocation to Basecamp #2 (Waypoint 13), the final traverse was in a high incline valley filled with a large boulder train at its trough. At the end of the day five (5) samples were collected; four (4) float and (1) grab sample.

Map 6: Traverse 3 – August 31 (8.1 km)

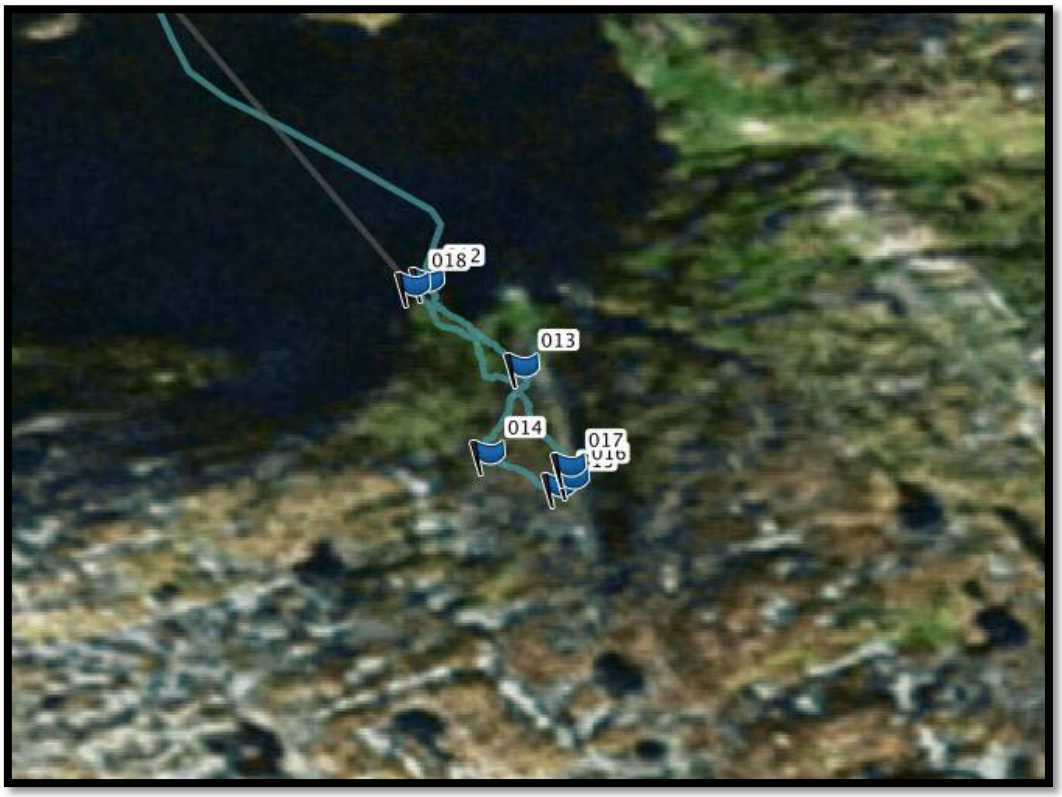


Figure 3: Traverse 3 Digitized Journal Entries

WP	ID	#	Tag	Latitude	Longitude	Track	Sample Type
12	Basecamp	2		6304196	06752543	3	N/A
13	Sample	3	JM-AUG312014-TRVS#3-SMPL4	6303990	06752263	3	Float
14	Sample	4	JM-AUG312014-TRVS#3-SMPL5	6303779	06752362	3	Float
15	Sample	8	LK-AUG312014-TRVS#3-SMPL5	6303699	06752150	3	Float
16	Sample	5	JM-AUG312014-TRVS#3-SMPL6	6303717	06752114	3	Float
17	Sample	9	LK-AUG312014-TRVS#3-SMPL6	6303749	06752123	3	Grab
18	Pickup Point	1		6304184	06752587	3	N/A

Significant Results

A total of five (5) samples were taken to Activation Laboratories Ltd. in Ancaster, Ontario for geochemical analysis. The samples were crushed and pulverized before having a multi element scan performed by way of Inductively Coupled Plasma Mass Spectrometry (ICP-MS) analysis. Some highlights are included below. For a detailed summary of results please see Appendix B: Prospecta Incognita Sample Results.

Analyte Symbol	V	Cr	Fe	Ni	Co	Mo	Th	U
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	0.5	0.01	0.5	0.1	0.05	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
LK-AUG292014-TRUS#1 SAMPLE 2	119	182	7.13	43	15.8	1.23	76.4	1.5
LK-AUG312014-TRUS#3 SAMPLE 6	27	37.3	3.38	4.3	6.4	3.64	8.4	0.3
JM-AUG302014-TRUS #2 SAMPLE 1	38	27	2.14	15.5	8.2	0.75	9.1	0.6

PART B

Project Length (Days)	4
Start Date	29-Aug
End Date	01-Sep

Summary of Project Costs

Prospecta Incognita Detailed Budget Statement As of October 20, 2014		
Grocery Expenses:	**Amount**	**Description**
Lou Kamermans	$160.00	*4 days @ $40/day*
Sara Statham	$160.00	*4 days @ $40/day*
John Mcdonald	$160.00	*4 days @ $40/day*
Clay Lloyd	$160.00	*4 days @ $40/day*
Jamessee (Guide)	$160.00	*4 days @ $40/day*
Tak (Guide)	$160.00	*4 days @ $40/day*
Sample Shipment and Analysis*	$169.58	*Delivered 5 samples in person to the assay lab*
Travel and Guiding Fee*	$1,300.00	*Covered fuel, transport by boat, and guiding fee*
Equipment*	$1,106.70	*Purchased GPS, Cookset, Sleeping Mat, Tent, and Sleeping Bag*
Staking Expenses	$-	*Property was not staked*
Report Preparation	$-	*Expenses were negligible*
Assistant Wages:		
Sara Statham*	$400.00	*4 days @ $100/day*
John Macdonald*	$400.00	*4 days @ $100/day*
Clay Lloyd*	$400.00	*4 days @ $100/day*
Total Cost of Project	**$4,736.28**	
**Expenses have accompanying receipts*		

PART C

Project Conclusions:

1. What minerals/mineral showings did you find during this project?

The surficial geology was characterized by alpine complexes, carved out by glacial movements. The age of the rock (Archean) gave rise to significant erosion and vast areas of till, stream sediment, float, and talis slopes. Most showings were typical of the local geology; undivided granulite-facies gneiss. It's likely that some samples may have even been Gabbro. Some common silicates found include quartz and muscovite. An oxide that may account for one samples high chromium level could be spinel. There were no obvious anomalous mineral found in any of the samples.

2. What do you think the mineral potential is in this region? Why?

At this point in time it is incredibly difficult to say. The area is vast and relatively unexplored. The terrain is difficult to traverse but overcoming that barrier could provide an excellent opportunity to find some showings with significant mineral values.

3. What do you think should be done in this area next (if anything), and why?

A more thorough sampling regime that covers a broader area would provide a more accurate picture of the mineral potential in the project area. A tentative plan for next year's field season may include a continuous traverse from one inlet to the next by way of a multi-day hike up the coastal alpine area and onto the higher plateaus.

PART D

Project Ownership:

I hereby certify that I am the person named in the above Project Final Report and that all information contained in the Project Summary is correct.

Lou Kamermans	Date

Appendix A: Prospecta Incognito Journal Entries

coordinates in degrees decimal minutes

Prospecta Incognita - Journal - August 29 - September 1, 2014											
Waypoint	ID	#	Tag	Latitude	Longitude	Traverse	Track	Sample Type	Description	Photo(s)	
	Point of Interest	1		6308722	06752984	1	2014-08-29 20:20:31	N/A	Rocky Coastline Outcrop, Lots of rose quartz	N/A	
2	Basecamp	1		6300752	06746366	1	2014-08-29 20:20:31	N/A	Plateau with Surrounding Mountains, Weathered Slopes, Several Visible Dykes	IMG_5470	
3	Sample	1	LK-AUG292014-TRVS#1-SMPL1	6300677	06748228	1	2014-08-29 20:20:31	Grab	Big Valley Plain	IMG_7360	1st assay
4	Sample	2	LK-AUG292014-TRVS#1-SMPL2	6300534	06748667	1	2014-08-29 20:20:31	Grab	Base of Mountain	IMG_7394	2nd assay
5	Sample	3	LK-AUG292014-TRVS#1-SMPL3	6300229	06749001	1	2014-08-29 20:20:31	Till	Tallis Slope	no pic	
6	Sample	4	LK-AUG292014-TRVS#1-SMPL4	6300207	06748241	1	2014-08-29 20:20:31	Grab		no pic	
7	Basecamp	1		6300753	06746356	2	2014-09-30 10:23:58	N/A	Done for the Day	N/A	
8	Sample	5	JM-AUG302014-TRVS#2-SMPL1	6300701	06747075	2	2014-09-30 10:23:58	Sediment	Terminus of River Through Valley; 200 meters upstream from waterfall into inlet.	IMG_5464	3rd assay
9	Sample	6	JM-AUG302014-TRVS#2-SMPL2	6300906	06746982	2	2014-09-30 10:23:58	Sediment	Small stream coming from mountain just above camp	IMG_5467	
10	Point of Interest	2		6300948	06746649	2	2014-09-30 10:23:58	N/A	Outcrop Showing; Rust Colour with Quartz	IMG_5468	
11	Sample	7	JM-AUG302014-TRVS#2-SMPL3	6300738	06746352	2	2014-09-30 10:23:58	Grab	Grab sample at boat launch on shoreline through weathered rocky gulch	IMG_5479	
12	Basecamp	2		6304196	06752543	3	2014-09-31 16:13:57	N/A		IMG_7639	
13	Sample	3	JM-AUG312014-TRVS#3-SMPL4	6303990	06752263	3	2014-09-31 16:13:57	N/A	Boulder/Float; golden brown quartz; took grab sample		
14	Sample	4	JM-AUG312014-TRVS#3-SMPL5	6303779	06752362	3	2014-09-31 16:13:57	N/A	Boulder/Float; pyrite		
15	Sample	8	LK-AUG312014-TRVS#3-SMPL5	6303699	06752150	3	2014-09-31 16:13:57	Float	Pyrite		
16	Sample	5	JM-AUG312014-TRVS#3-SMPL6	6303717	06752114	3	2014-09-31 16:13:57	N/A	Grab; stream in steap valley, boulder pile at bottom of slope		4th assay
17	Sample	9	LK-AUG312014-TRVS#3-SMPL6	6303749	06752123	3	2014-09-31 16:13:57	Grab		IMG_5511	5th assay
18	Pickup Point	1		6304184	06752587	3	2014-09-31 16:13:57	N/A	Finish		

Appendix B: Prospecta Incognita Sample Results.

Report Number: A14-06761																	
Report Date: 29/9/2014																	
Analyte Symbol	B	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho
Unit Symbol	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
LK-AUG292014-TRUS#1SAMPLE 1	< 1	7.2	2.03	0.18	5.48	1.57	1.08	0.2	13	31.3	131	1.14	3.1	5.3	0.6	2.3	0.2
LK-AUG292014-TRUS#1SAMPLE 2	< 1	11.1	2.65	2.38	7.11	1.06	2.77	0.3	119	182	886	7.13	3.7	43	1.6	2.3	0.6
JM-AUG302014-TRUS#2 SAMPLE 1	< 1	13.2	2.51	0.63	6.72	1.53	1.9	0.2	38	27	365	2.14	1.8	15.5	0.9	2.3	0.4
JM-AUG312014-TRUS#3 SAMPLE 6	< 1	5.2	2.37	0.51	6.54	2.07	2.19	0.3	21	27.9	442	2.68	1.8	3.5	3.6	2	1.3
LK-AUG312014-TRUS#3 SAMPLE 6	< 1	8.5	2.7	0.33	6.99	2.21	1.91	0.3	27	37.3	526	3.38	2.5	4.3	5	2.8	1.8

Hg	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Zr	Nb	Mo	In	Sn	Sb	Te
ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
10	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	1	0.1	0.05	0.1	1	0.1	0.1
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
< 10	0.14	0.09	3.2	1.25	0.04	0.4	20.7	10.6	< 0.1	49.5	5.5	136	4	1.09	< 0.1	< 1	< 0.1	0.9
< 10	0.38	0.14	15.8	1.68	0.03	1.8	158	25.7	0.4	49.9	16.2	136	16.2	1.23	< 0.1	< 1	< 0.1	1
< 10	0.14	0.17	8.2	1.29	0.03	0.4	48.6	21.1	0.2	51.9	9.3	92	4.7	0.75	< 0.1	< 1	< 0.1	0.7
< 10	0.3	< 0.05	5.7	2.62	0.02	0.6	102	25.5	< 0.1	63.7	34.4	109	18	1.71	< 0.1	< 1	< 0.1	0.7
< 10	0.48	< 0.05	6.4	2.69	0.03	1.4	114	24.5	0.5	74.1	47	126	28.1	3.64	0.1	< 1	< 0.1	1

Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	Sr	W	Re	Tl
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.001	0.05
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
2210	47.8	79.9	7.8	23.8	2.8	1.9	0.2	1.1	11.7	0.5	< 0.1	0.4	< 0.1	0.2	456	0.2	0.004	0.54
701	154	283	31.6	104	14.2	9.6	0.9	4	43.5	1.1	0.2	1.2	0.2	0.6	234	< 0.1	0.004	0.31
1740	49.9	89.6	9.3	31	4.3	3.2	0.3	1.9	10.3	0.7	0.1	0.7	< 0.1	0.2	542	0.1	0.003	0.55
2370	89.9	173	21.4	77	11.8	9.4	1.2	6.8	4.2	1	0.5	2.7	0.4	0.6	264	< 0.1	0.003	0.6
2170	128	260	31.7	114	16.5	12.7	1.6	9.3	14.6	1.2	0.7	3.9	0.6	1.2	273	< 0.1	0.005	0.63

Pb	Th	U
ppm	ppm	ppm
0.5	0.1	0.1
TD-MS	TD-MS	TD-MS
26.5	9.9	0.8
18.9	76.4	1.5
23.1	9.1	0.6
27.2	3.1	0.3
30.1	8.4	0.3

Appendix C: Certificate of Analysis

Quality Analysis ... Actlabs *Innovative Technologies*

Date Submitted: 19-Sep-14
Invoice No.: A14-06761
Invoice Date: 29-Sep-14
Your Reference:

LOU KAMERMANS
PO BOX 947
IQALUIT NUNAVUT
Canada

ATTN: Lou Kamermans

CERTIFICATE OF ANALYSIS

5 Rock samples were submitted for analysis.

The following analytical package was requested: Code UT-4 Total Digestion ICP/MS

REPORT **A14-06761**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Appendix D: Receipts

Sample Shipment and Analysis:

Quality Analysis ... Actlabs *Innovative Technologies*

This is your final copy. If you require an original to be mailed by post please advise, otherwise this email will be deemed sufficient.

Invoice No.: **A14-06761**
Purchase Order:
Invoice Date: **22-Sep-14**
Date submitted: **19-Sep-14**
Your Reference:
GST # : **R121979355**

LOU KAMERMANS
PO BOX 947
IQALUIT NUNAVUT
Canada

ATTN: **Lou Kamermans**

INVOICE

No. samples	Description	Unit Price	Total
1	RX4	$ 6.50	$ 6.50
4	RX1	$ 10.00	$ 40.00
5	UT-4	$ 23.00	$ 115.00
		Subtotal: :	**$ 161.50**
		GST 5% :	$ 8.08
		AMOUNT DUE: (CAD) :	**$ 169.58**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

Bank Transfers can be made to:
ACTIVATION LABORATORIES LTD at
ROYAL BANK OF CANADA
59 WILSON STREET WEST
ANCASTER, ONTARIO CANADA L9G 1N1
TRANSIT #: 00102 003 ACCOUNT #: 100 154 4
SWIFT CODE#: ROYCCAT2

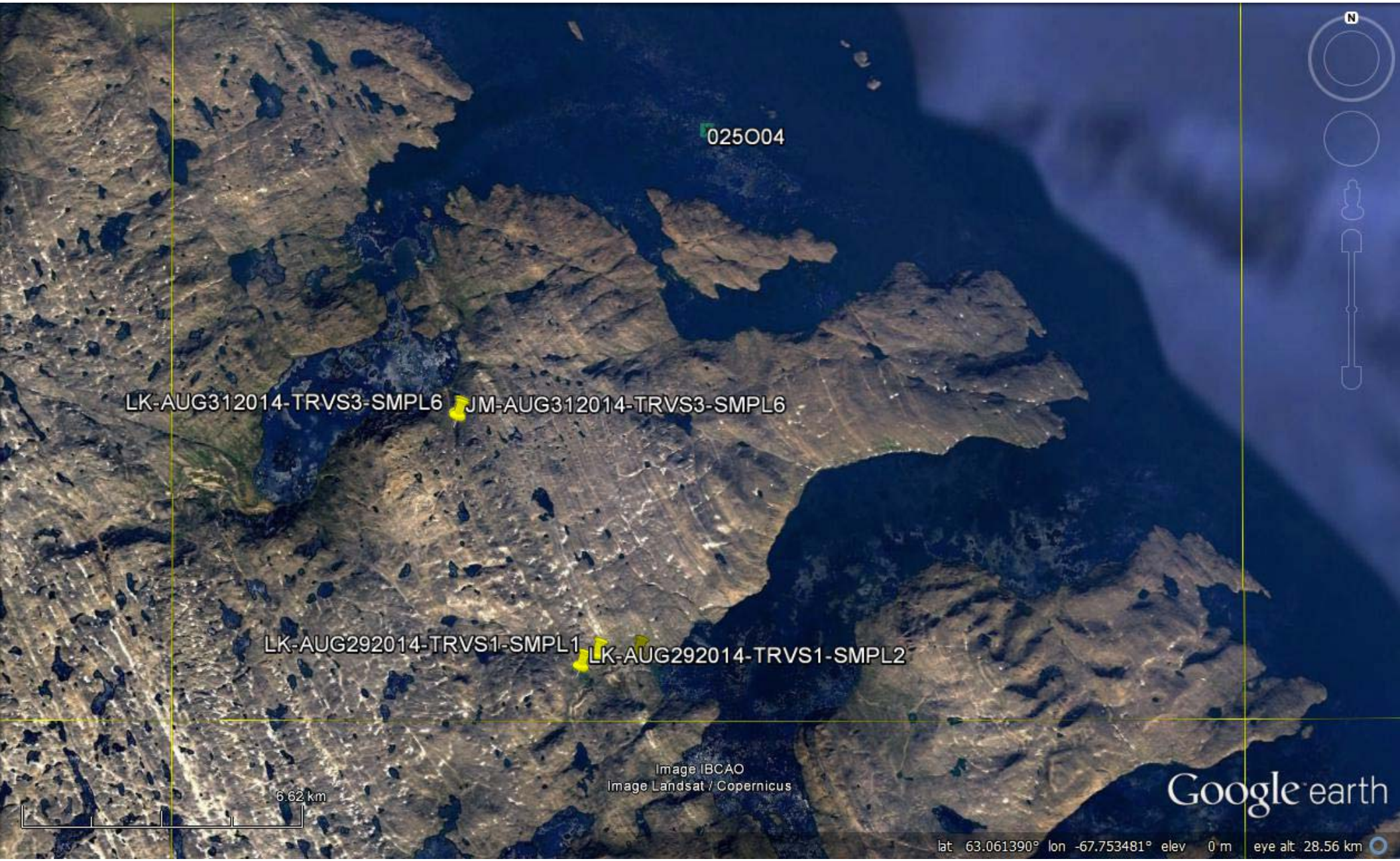
Please reference the invoice number when making a payment by Bank/Wire transfer. Intermediary Bank Fees are the responsibility of the client.
Thank you!

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabs.com ACTLABS GROUP WEBSITE http://www.actlabs.com

2. GN Appendix

Verified	Last Name	First Name	Year	Sample Num	Name	Latitude	Longitude	Datum	Loc Prec +/- m	Loc Confidence	Occurrence	Units	Element	Oc or Flt	Description	Notes	Icon	IconScale
hm	Kamermans	Lou	2014	LK-AUG292014-TRVS1-SMPL1	LK-AUG292014-TRVS1-SMPL1	63.011283	-67.803800	WGS84	30	GPS	no			grab	Big Valley Plain	assay 1	111	
hm	Kamermans	Lou	2014	LK-AUG292014-TRVS1-SMPL2	LK-AUG292014-TRVS1-SMPL2	63.008900	-67.811117	WGS84	30	GPS	no			grab	Base of Mountain	assay 2	111	
hm	Kamermans	Lou	2014	JM-AUG302014-TRVS2-SMPL1	JM-AUG302014-TRVS2-SMPL1	63.011683	-67.784583	WGS84	30	GPS	no			sediment	Terminus of river through valley; 200m upstream from waterfall into inlet	assay 3	111	
hm	Kamermans	Lou	2014	JM-AUG312014-TRVS3-SMPL6	JM-AUG312014-TRVS3-SMPL6	63.061950	-67.868567	WGS84	30	GPS	no			grab	grab; stream in steep valley - boulder pile at bottom of slope	assay 4	111	
hm	Kamermans	Lou	2014	LK-AUG312014-TRVS3-SMPL6	LK-AUG312014-TRVS3-SMPL6	63.062483	-67.868717	WGS84	30	GPS	no			grab	no description	assay 5	111	


025O04
LK-AUG312014-TRVS3-SMPL6
JM-AUG312014-TRVS3-SMPL6
LK-AUG292014-TRVS1-SMPL1
LK-AUG292014-TRVS1-SMPL2
Image IBCAO
Image Landsat / Copernicus
6.62 km
Google earth
lat 63.061390° lon -67.753481° elev 0 m eye alt 28.56 km

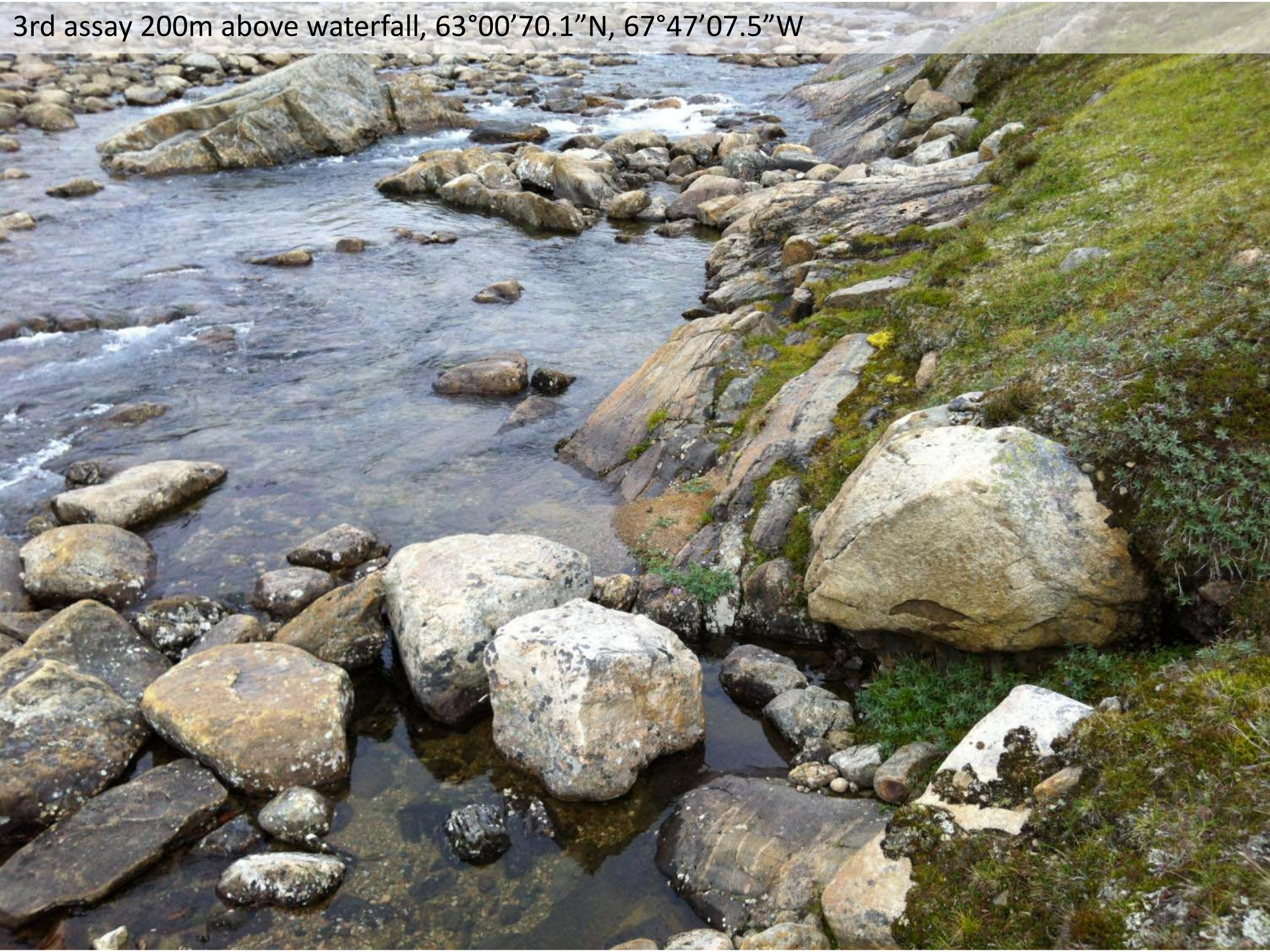
Lou Kamermans NPP2014

Photos 5 samples assayed

1st assay Big Valley Plain, 63°00’67.7”N, 67°48’22.8”W

2nd assay Base of Mountain- note rusty boulders, 63°00’53.4”N, 67°48’66.7”W

3rd assay 200m above waterfall, 63°00’70.1”N, 67°47’07.5”W



4st assay Grab in stream boulder pile at base of mountain, 63°03’71.7”N, 67°52’11.4”W

No photo

5th assay Grab – looks like a gabbro dike maybe, 63°03’74.9”N, 67°52’12.3”W