

Report for:
Beatty Property



Prepared for 2 . 38174

Larry Gervais

By:

True North Mineral Laboratories
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Timmins, ON
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True North Mineral Laboratories Inc.

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Introduction

In May, 2008 a sampling program was carried out on the Gervais–Beatty Property. True North Mineral Laboratories carried out field work on a contract basis for the claimholder, Larry Gervais.

Property Description

Claim Numbers **4211008** and **4211009** are located in Beatty Township, Larder Lake Mining Division, approximately 6Km East of Matheson. Refer to *Figure 1* (Location and Access map) and *Figure 2* (Sample Location map) for more detailed claim locations.

Access

The claims were accessed from Timmins by traveling East on HWY101, 6km past Matheson. Refer to *Figure 1* (Location and Access map) for more detailed access information.

Work Program

In May, 2008 True North Mineral Laboratories/ActLabs Timmins was hired on a contract basis by the claimholder, to arrange field and laboratory work for the Gervais–Beatty Property.

Field Work was carried out on May 27 and May 28, 2008 by a 2 person field crew using 4X4 Truck and ATV. Refer to *Figure 2* (Sample Location Map) for more detailed sample location.

Sample Field Logs can be found in *Appendix V*.
Sample Coordinates can be found in *Appendix VI*.

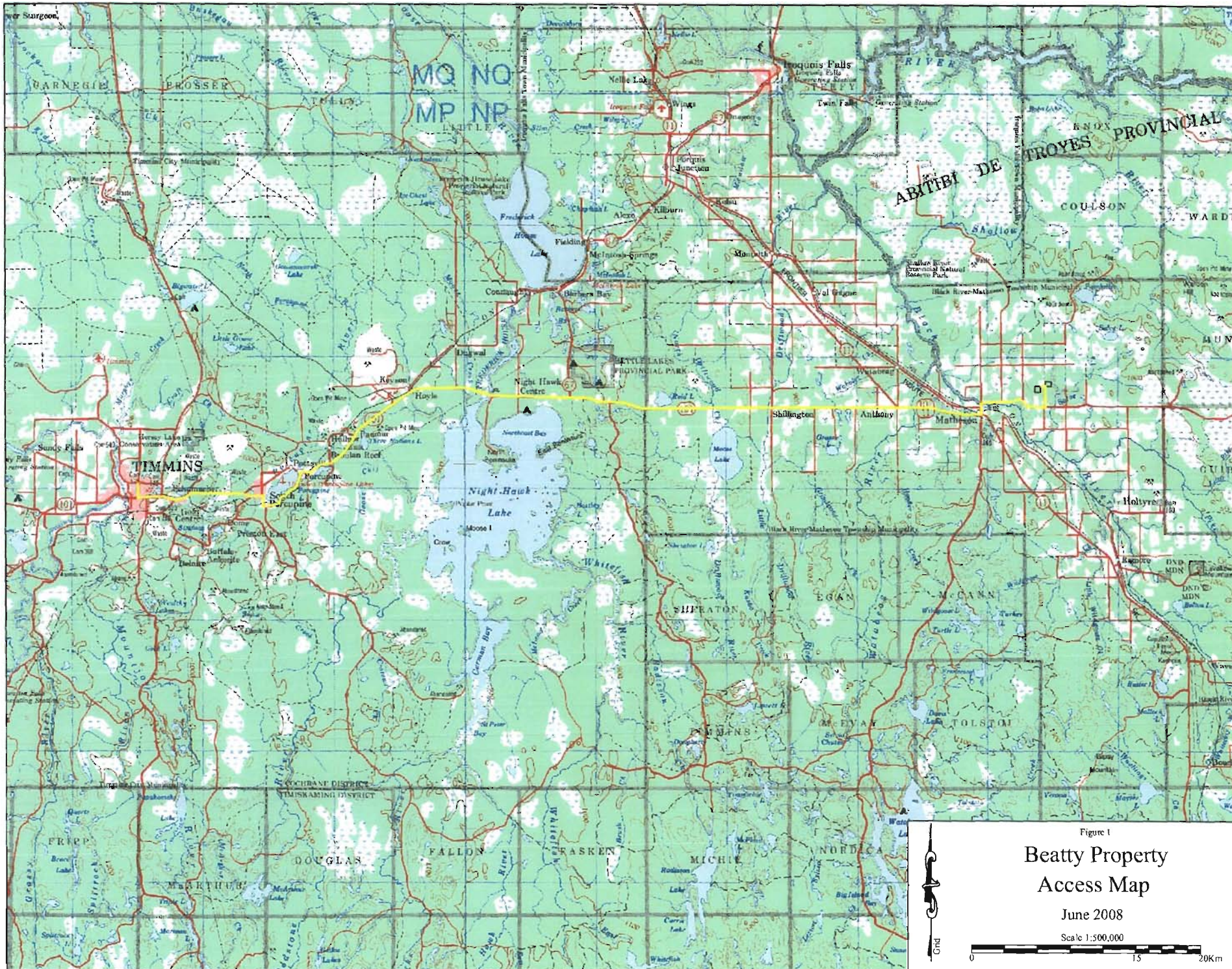


Figure 1

Beatty Property Access Map

June 2008

Scale 1:500,000



3

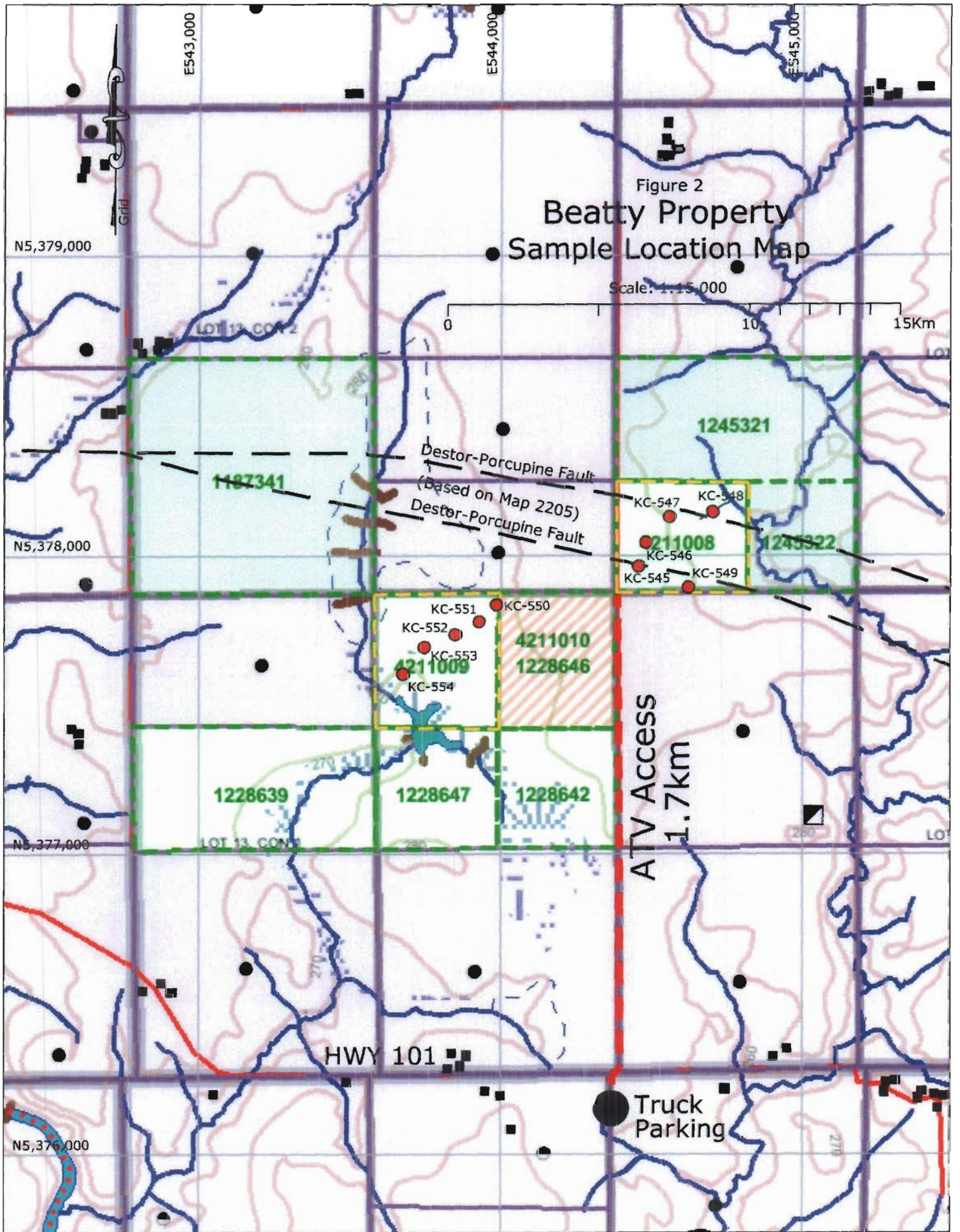


Figure 2
Beatty Property
Sample Location Map

Scale: 1:15,000

0 10 15Km

ATV Access
 1.7km

HWY 101

Truck
 Parking

Overburden Samples

10 overburden samples were retrieved from the property.
5 from claim 4211008 and 5 from claim 4211009.

The terrain on both claims is flat-lying with predominantly clay-rich soil.



Typical terrain on the Gervais-Beatty Property

Other properties in the area are known to have about 20m of overburden overlying bedrock. (based on authors notes from assessment files for properties near the Glimmer Mine, Matheson area and based on geotechnical work carried out by the author for Exall-Glimmer Mine in 1996)

The location of the Gervais-Beatty property, relative to the Glimmer Mine is shown in *Figure 3*. Claim 4211008 sits 4.5km from the mine and Claim 4211009 sits 5km away. Claim 4211008 sits directly on the Destor-Porcupine Fault, as referenced to Map 2205 in *Figure 3*.

Figure 4 is included as a suitable reference map to show available magnetics. The background reference is Map 81954.

Figure 3

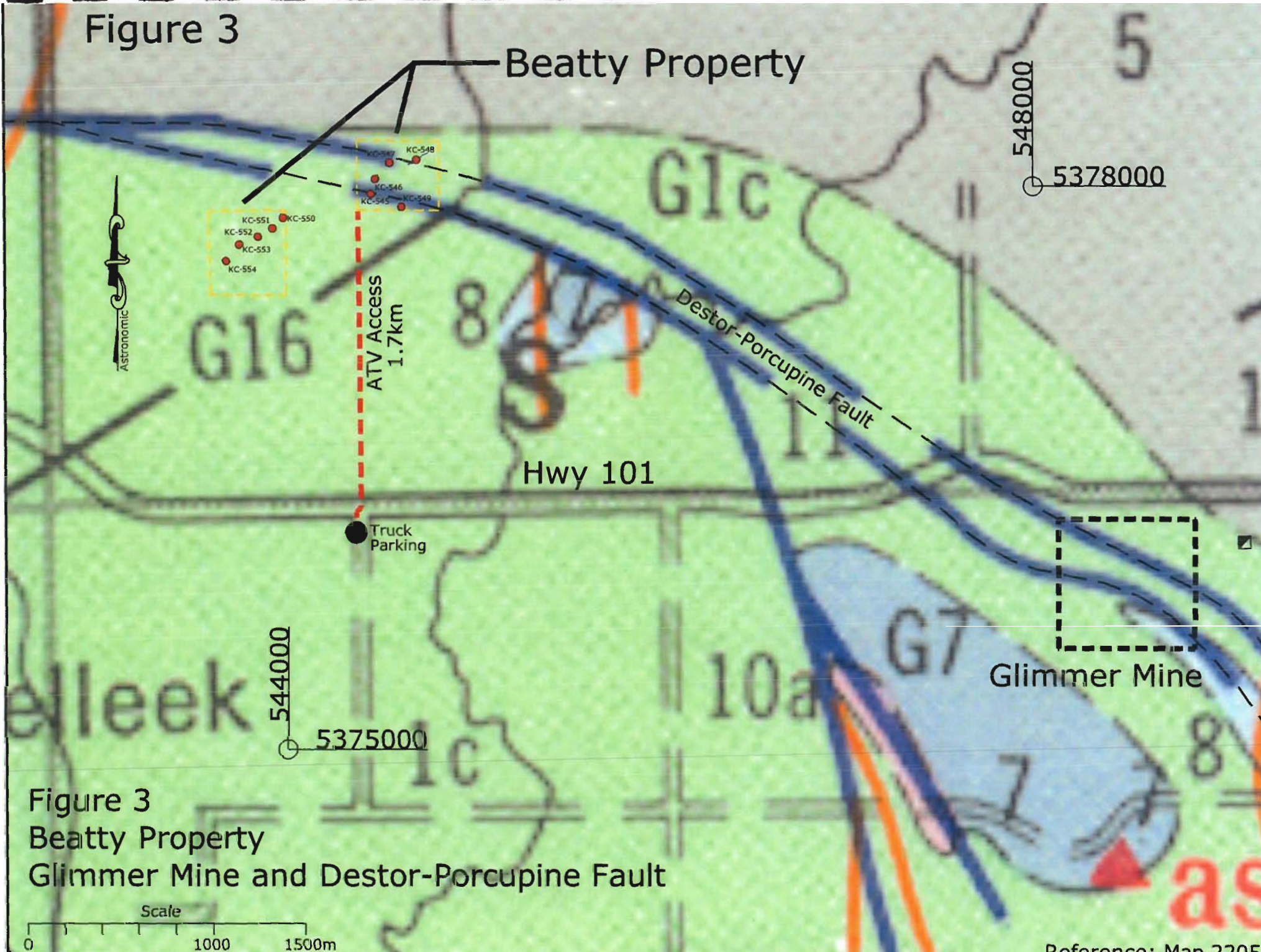
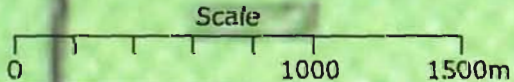


Figure 3
Beatty Property
Glimmer Mine and Destor-Porcupine Fault



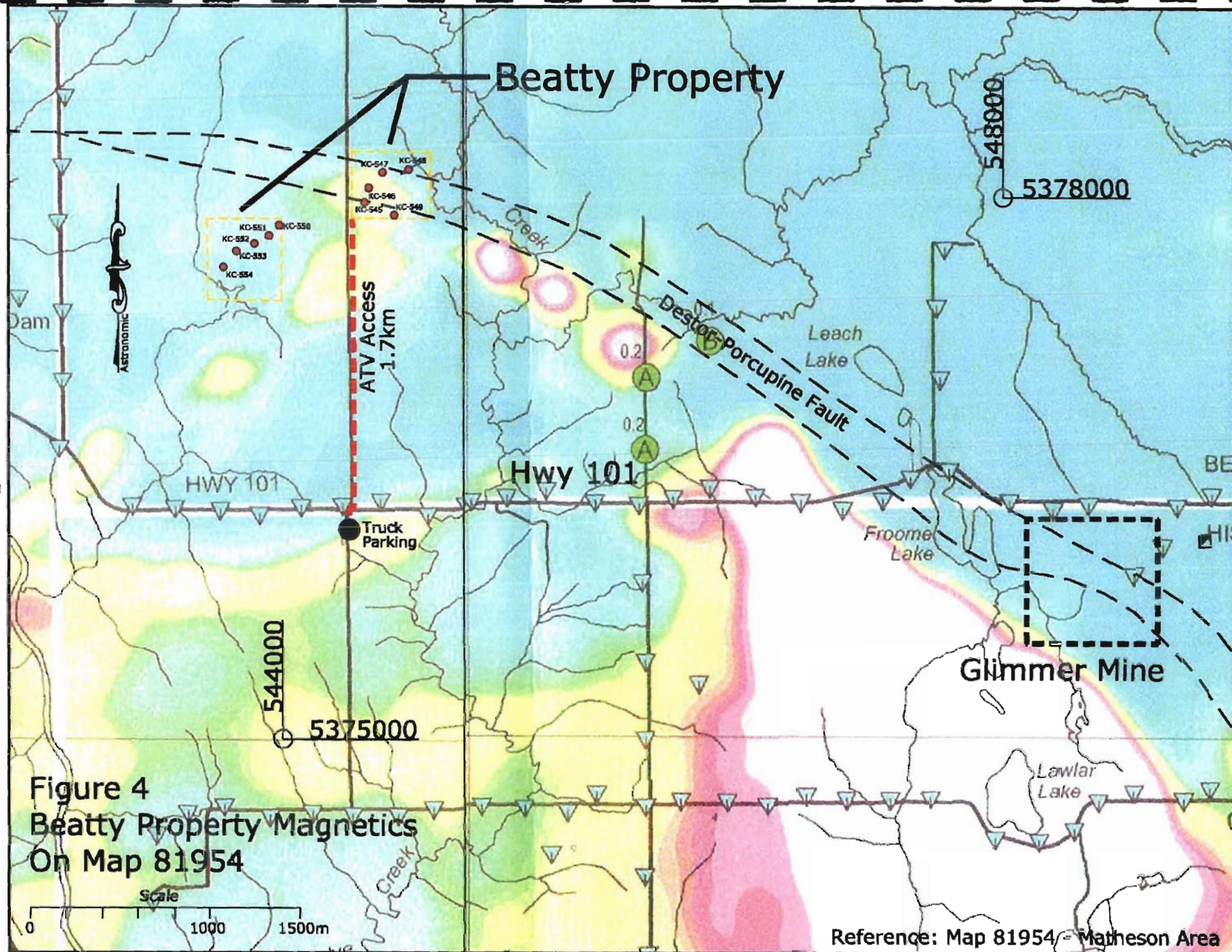


Figure 4
 Beatty Property Magnetics
 On Map 81954

Reference: Map 81954 - Matheson Area

Overburden Samples - continued

No outcrop was encountered during the 2 day field program, along the 2 sample routes shown in *Figure 2* (Sample Location map).

Given the type of surface material and available knowledge of local overburden depth, it would have been ideal to carry out sampling with power auger. A power auger such as a Pioneer Auger would be capable of penetrating 20m of overburden to retrieve samples closer to bedrock.

Due to time constraint, a field program using hand auger was decided upon. In relatively shallow overburden, hand auger samples provide a glimpse into local mineralization. Results are described later in this report, but in general, the hand auger samples show consistent and relatively positive results for certain elements within the 2 claims.



Hand Auger Sample KC-547, using Oakfield auger.

Methods

Hand Auger Sampling

Samples were gathered using a portable hand auger. Typical hand auger gear can be seen in the above photos. An Oakfield auger was used for the current sampling program.

In order to keep sample methods consistent, the first 15cm of mineralized material found directly below organics was collected.

Material Handling

Handling of sample material was carried out by True North Mineral Laboratories/ActLabs-Timmins on a contract basis for the claimholder. A general description of material handling prior to analysis can be found in *Appendix IV*.

Key Sample weights can be found in *Appendix I*. Visual observations and photographs are not applicable to this report (*Appendix II and Appendix III*).

A portion of the fine fraction from each of the 10 samples was sent to ActLabs-Ancaster (Activation Laboratories) for trace element geochemical analysis, using ICP. (Actlabs Code: Ultratrace1)

Results

Analysis

Actlabs (Activation Laboratories – Ancaster) employs inductively coupled plasma-mass spectrometry (ICP/MS) to provide trace element scans for virtually all types of economic mineralization. Portions of the fine fraction (-80 tyler mesh) were sent to Actlabs for analysis using their Ultratrace1 package.

Results from Actlabs analysis can be found in *Appendix VII*

Background Reference

True North Mineral Laboratories maintains a database that contains multi-element data for overburden samples taken from across Northeastern Ontario. The comments below use the database as a background reference.

For the purpose of this report, a sub-set of data was extracted from the main database. 200 samples were extracted, where the material / sample type reasonably matched the material type sampled during the current field program.

Results - continued

Gold (Au)

All 10 samples show relatively high values for Au. The sub-set of data extracted from True North Minerals' database (n=200) shows <2ppb as both MDL and Median values for Au.

5 to 10 ppb Au is commonly seen in mineralized samples (i.e. from till samples as opposed to lake sediment or predominantly organic samples) taken from overburden close to known gold mining camps such as Porcupine and Kirkland Lake.

Eight (8) of the samples from the Gervais-Beatty claims show values >10ppb. The highest values are from samples taken from claim 4211008, which sits directly on the Destor-Porcupine fault and 4.5km from the Glimmer Mine.

The average value for Au is 26.2ppbAu for claim 4211008 and 10.6ppb Au for claim 4211009. The highest value was from sample KC-545, showing 44.9ppb Au.

Nickel (Ni)

Seven (7) of the samples show relatively high Nickel and three (3) of the samples show normal background levels for Ni.

The sub-set of data extracted from True North Minerals' database indicates that values >60ppm are anomalous for Nickel. The maximum value for Nickel in the sub-set was 161ppm. (n=200)

To provide further reference, a recent study of lake sediments in the North Swayze area (OFR 6214) showed MDL for Nickel at 3ppm, median at 13ppm, minimum at 2ppm and maximum at 129ppm.

Sample KC-546 from the Gervais-Beatty Property shows **235ppm** Ni, which is well above True North Minerals' reference as well as OFR 6214 reference.

Iron (Fe)

Samples KC-545, 546 and 549 show Fe values >4%, with sample KC-546 being the highest, at 4.8% Fe. It is interesting to note that the high Fe values were found on claim 4211008. 4% Fe is quite high, considering material type.

Results - continued

Cobalt (Co)

Sample KC-546 shows 23.1ppm Co.

The other 9 samples are closer to normal background levels, but 23.1ppm begins to approach anomalous levels according to the sub-set of data from True North Minerals.

Zinc (Zn)

Values >80ppm Zn are anomalous on a regional scale.

Eight (8) of the current samples show values >80ppm.

Sample KC-550 shows **110ppm Zn**.

The 2 highest values for Zn in the sub-set were 161ppm and 114ppm.

Other

Values for La, Sm, Ti and U were quite high on a regional scale.

In all 4 cases, the highest values shown in *Appendix IV* for each of the elements is above background.

Recommendations

The sample program helps to show mineralization within the Gervais-Beatty Property. The hand auger samples show consistent and positive results for the elements described above.

Past work on nearby properties indicates that overburden thickness is about 20m. Power auger sampling is recommended, to test material closer to bedrock.

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Appendix I

Abbreviations	Meaning
Concentrate	-mineral grains with specific gravity >2.85g/ml
Floats	-mineral grains with specific gravity <2.85g/ml
(g)	-grams
HMS	-Heavy Mineral Separation
RNM	-Remaining Non-Magnetic Concentrate after picking
#12 Tyler Mesh	-1.7mm
#20 Tyler Mesh	-0.85mm
#40 Tyler Mesh	-0.43mm
#70 Tyler Mesh	-0.21mm

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Appendix I

Project: Beatty Property

Client: Larry Gervais

Sample No.	Field Weight	Selected for Geo	Total Fraction	Total Floats	Total Material Sent	Vial # Picks	Vial # R.N.M.	Vial # Magnetic	Vial # Select Picks	Batch No.	Notes
	(g)	(tyler mesh)	(g)	(g)	(g)	Concentrate	Concentrate	Concentrate	Concentrate	Concentrate	
KC-545	286.5	<80			100					A08-2738	Sent for Geochem Only
KC-546	403.5	<80			100					A08-2738	Sent for Geochem Only
KC-547	277.7	<80			100					A08-2738	Sent for Geochem Only
KC-548	326.8	<80			100					A08-2738	Sent for Geochem Only
KC-549	273.5	<80			100					A08-2738	Sent for Geochem Only
KC-550	278.9	<80			100					A08-2738	Sent for Geochem Only
KC-551	275.8	<80			100					A08-2738	Sent for Geochem Only
KC-552	250.7	<80			100					A08-2738	Sent for Geochem Only
KC-553	380.6	<80			100					A08-2738	Sent for Geochem Only
KC-554	473.9	<80			100					A08-2738	Sent for Geochem Only

Appendix III

There are no photos available for this report, as the samples were sent for Geochem only.

Appendix IV

Material Handling Prior to Analysis

Samples for Geochem analysis were dried in a laboratory oven for 24 hours, then dry-sieved using a #80 Tyler mesh sieve.

Samples were pulverized and homogenized prior to sieving.
The -80 material is packaged and weighed prior to shipping to Actlabs-Ancaster.
Final weights used for analysis are found in Appendix VII.

<p>Sample # <u>KC-545</u></p> <p>name: <u>KEVIN/ANNA</u> date: <u>MAY 27/08</u></p> <p>project: <u>GERVAIS - BEATTY</u></p> <p>Location: (Nad 83, UTM, Zone 17)</p> <p>Northing: <u>544,452 5,377,963</u></p> <p>Easting: <u>5,377,963 544,452</u></p> <p>Location: (Local grid reference)</p> <p><u>N/A</u></p> <p>Sampling method: <u>OAKFIELD AUGER</u></p> <p>Depth: <u>0.3m</u></p> <p>Comments:</p> <p>SAMPLED FIRST 15cm MINERALIZED MATERIAL BELOW ORGANICS -</p> <p>- TAN CLAY</p>	<p>Sample # <u>KC-546</u></p> <p>name: <u>KEVIN/ANNA</u> date: <u>MAY 27/08</u></p> <p>project: <u>GERVAIS - BEATTY</u></p> <p>Location: (Nad 83, UTM, Zone 17)</p> <p>Northing: <u>5,378,043</u></p> <p>Easting: <u>544,476</u></p> <p>Location: (Local grid reference)</p> <p><u>N/A</u></p> <p>Sampling method: <u>OAKFIELD AUGER</u></p> <p>Depth: <u>0.3m</u></p> <p>Comments:</p> <p>SAMPLED FIRST 15cm MINERALIZED MATERIAL BELOW ORGANICS -</p> <p>- TAN CLAY</p>
<p>Sample # <u>KC-547</u></p> <p>name: <u>KEVIN/ANNA</u> date: <u>MAY 27/08</u></p> <p>project: <u>GERVAIS - BEATTY</u></p> <p>Location: (Nad 83, UTM, Zone 17)</p> <p>Northing: <u>5,378,128</u></p> <p>Easting: <u>544,554</u></p> <p>Location: (Local grid reference)</p> <p><u>N/A</u></p> <p>Sampling method: <u>OAKFIELD AUGER</u></p> <p>Depth: <u>0.3m</u></p> <p>Comments:</p> <p>SAMPLED FIRST 15cm MINERALIZED MATERIAL BELOW ORGANICS -</p> <p>- TAN CLAY</p>	<p>Sample # <u>KC-548</u></p> <p>name: <u>KEVIN/ANNA</u> date: <u>MAY 27/08</u></p> <p>project: <u>GERVAIS - BEATTY</u></p> <p>Location: (Nad 83, UTM, Zone 17)</p> <p>Northing: <u>5,378,144</u></p> <p>Easting: <u>544,698</u></p> <p>Location: (Local grid reference)</p> <p><u>N/A</u></p> <p>Sampling method: <u>SHOVEL</u></p> <p>Depth: <u>CREEK BED - SURFACE</u></p> <p>Comments:</p> <p>- CREEK CUTS APPROX 4m INTO LOCAL TERRAIN</p> <p>- CREEK BED MATERIAL WAS TAN CLAY</p> <p>- NO SAND/GRAVEL VISIBLE IN CREEK BED.</p>

Sample # KC-549

name: ANNA/KEVIN date: MAY 27/08

project: GERVAIS - BEATTY

Location: (Nad 83, UTM, Zone 17)

Northing: 5,377,892

Easting: 544,617

Location: (Local grid reference)

N/A

Sampling method: OAKFIELD AUGER

Depth: 0.3m

Comments:

SAMPLED FIRST 15CM
MINERALIZED MATERIAL BELOW
ORGANICS.

- TAN CLAY

Sample # KC-550

name: KEVIN/ANNA date: MAY 28/08

project: GERVAIS - BEATTY

Location: (Nad 83, UTM, Zone 17)

Northing: 5,377,835

Easting: 543,981

Location: (Local grid reference)

N/A

Sampling method: OAKFIELD AUGER

Depth: 0.3m

Comments:

SAMPLED FIRST 15CM MINERALIZED
MATERIAL BELOW ORGANICS.

- TAN CLAY

Sample # KC-551

name: KEVIN/ANNA date: MAY 28/08

project: GERVAIS - BEATTY

Location: (Nad 83, UTM, Zone 17)

Northing: 5,377,778

Easting: 543,924

Location: (Local grid reference)

N/A

Sampling method: OAKFIELD AUGER

Depth: 0.3m

Comments:

SAMPLED FIRST 15CM MINERALIZED
MATERIAL BELOW ORGANICS.

- TAN CLAY

Sample # KC-552

name: KEVIN/ANNA date: MAY 28/08

project: GERVAIS - BEATTY

Location: (Nad 83, UTM, Zone 17)

Northing: 5,377,734

Easting: 543,845

Location: (Local grid reference)

N/A

Sampling method: OAKFIELD AUGER

Depth: 0.3m

Comments:

SAMPLED FIRST 15CM MINERALIZED
MATERIAL BELOW ORGANICS.

- TAN CLAY

Sample # KC-553

name: KEVIN/ANNA date: MAY 28/08

project: GERVAIS - BEATTY

Location: (Nad 83, UTM, Zone 17)

Northing: 5,377,692

Easting: 543,744

Location: (Local grid reference)

N/A

Sampling method: OAKFIELD AUGER

Depth: 0.3m

Comments:

SAMPLED FIRST 15cm MINERALIZED MATERIAL BELOW ORGANICS.

- TAN - BROWN CLAY
- DRY, HARD CLAY

Sample # KC-554

name: KEVIN/ANNA date: MAY 28/08

project: GERVAIS - BEATTY

Location: (Nad 83, UTM, Zone 17)

Northing: 5,377,603

Easting: 543,673

Location: (Local grid reference)

N/A

Sampling method: OAKFIELD AUGER

Depth: 0.3m

Comments:

SAMPLED FIRST 15cm MINERALIZED MATERIAL BELOW ORGANICS.

- TAN - BROWN CLAY
- DRY, HARD CLAY

Sample # _____

name: _____ date: _____

project: _____

Location: (Nad 83, UTM, Zone 17)

Northing: _____

Easting: _____

Location: (Local grid reference)

Sampling method: _____

Depth: _____

Comments:

Sample # _____

name: _____ date: _____

project: _____

Location: (Nad 83, UTM, Zone 17)

Northing: _____

Easting: _____

Location: (Local grid reference)

Sampling method: _____

Depth: _____

Comments:

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Appendix VI

Project: Beatty Property

Client: Larry Gervais

Sample locations - NAD83, UTM, Zone 17

Sample No.	Local Grid Easting	Local Grid Northing	UTM NAD83, Zone 17	
			Northing	Easting
KC-545			5,377,963	544,452
KC-546			5,378,043	544,476
KC-547			5,378,128	544,554
KC-548			5,378,144	544,698
KC-549			5,377,892	544,617
KC-550			5,377,835	543,981
KC-551			5,377,778	543,924
KC-552			5,377,734	543,845
KC-553			5,377,692	543,744
KC-554			5,377,603	543,673

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Appendix VII

CF Microprobe

And/or

ActLabs

Analyses

Certificates and Details

Quality Analysis ...



Innovative Technologies

Date Submitted: 29-May-08
Invoice No.: A08-2738
Invoice Date: 03-Jun-08
Your Reference:

True North Mineral Laboratories
475 Railway Street
Timmins Ontario P4N 2P5
Canada

ATTN: Melanie Marchand

CERTIFICATE OF ANALYSIS

10 sand samples were submitted for analysis.

The following analytical package was requested: Code UT-1-0.5g Aqua Regia ICP/MS

REPORT **A08-2738**

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:

Assays are recommended for values >10,000 for Cu and Au.

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General Manager

ACTIVATION LABORATORIES LTD.

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E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE <http://www.actlabsint.com>

Activation Laboratories Ltd. Report: A08-2738

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bl	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Sa	Rb	Sr
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	0.5	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.5
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
KC-545	54.1	1.4	20	0.039	1.51	3.65	0.54	0.04	2.00	8.8	76	80.8	670	4.19	21.6	109	37.3	94.6	12.3	0.1	3.1	0.6	57.9	42.4
KC-546	57.2	1.5	20	0.042	1.48	4.13	0.82	0.08	0.69	9.8	83	90.8	808	4.80	23.1	235	42.0	107	14.3	0.1	3.3	0.6	68.4	35.3
KC-547	39.8	1.1	17	0.033	1.00	2.96	0.42	0.06	0.77	6.5	58	63.8	573	3.20	14.4	72.1	26.7	68.5	9.52	0.1	2.3	0.8	45.8	35.1
KC-548	47.3	1.2	20	0.040	1.37	3.14	0.55	0.11	1.51	7.8	69	72.3	899	3.82	20.1	53.0	33.8	106	10.5	0.1	3.6	0.8	55.0	39.8
KC-549	51.3	1.4	19	0.040	1.31	3.76	0.53	0.08	0.65	8.8	77	83.3	636	4.23	19.8	59.3	36.8	91.1	12.8	0.1	3.2	0.4	54.8	36.7
KC-550	40.2	1.1	15	0.032	1.00	2.91	0.40	0.07	0.78	6.8	61	64.0	800	3.37	16.2	44.5	20.9	110	9.50	0.1	2.5	1.0	45.8	36.0
KC-551	36.2	0.8	13	0.032	0.84	2.50	0.34	0.06	0.70	5.7	51	55.5	284	2.68	12.2	139	18.3	92.0	8.37	0.1	1.6	0.5	39.0	34.8
KC-552	21.1	0.6	7	0.037	0.65	1.78	0.24	0.04	0.43	5.1	45	43.8	654	2.22	12.2	32.9	13.9	46.4	6.53	0.1	1.8	0.5	34.5	29.8
KC-553	39.1	1.1	16	0.038	1.31	2.64	0.45	0.07	1.60	7.0	59	63.4	621	3.27	15.6	155	28.8	80.6	9.07	0.1	2.5	0.6	46.0	39.3
KC-554	23.3	0.6	9	0.029	0.82	1.75	0.23	0.05	0.96	4.8	40	43.7	468	2.14	9.8	29.8	15.6	64.0	6.19	0.1	1.0	0.6	27.4	33.5

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Activation Laboratories Ltd. Report: A08-2738

Analyte Symbol	Y	Zr	Nb	Mo	Ag	Cd	In	Sn	Sb	Te	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.1	0.1	0.01	0.002	0.01	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.001	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
KC-545	13.9	13.0	0.6	0.22	0.053	0.11	0.04	1.10	0.17	0.03	2.80	180	37.0	74.4	8.8	30.2	5.0	0.9	4.0	0.5	2.80	0.5	1.4	0.2
KC-546	15.8	12.8	0.5	0.21	0.080	0.08	0.04	1.26	0.18	0.02	3.20	183	41.7	79.1	9.5	33.3	5.4	1.0	4.1	0.6	3.10	0.6	1.5	0.2
KC-547	17.1	5.4	2.3	0.32	0.112	0.15	0.03	0.94	0.11	0.02	2.20	145	41.3	76.9	10.1	35.2	5.8	1.1	4.4	0.6	3.30	0.6	1.6	0.2
KC-548	17.2	10.5	2.5	0.26	0.089	0.31	0.04	1.18	0.18	0.03	2.60	181	44.2	90.2	10.5	38.1	6.1	1.2	4.8	0.6	3.40	0.6	1.7	0.2
KC-549	14.3	15.0	0.6	0.19	0.067	0.09	0.04	1.43	0.16	< 0.02	2.90	196	37.8	75.0	9.0	30.9	5.1	1.0	4.1	0.5	2.85	0.5	1.4	0.2
KC-550	15.4	5.9	2.2	0.26	0.076	0.18	0.03	0.93	0.12	< 0.02	2.10	153	38.0	70.4	9.0	31.2	5.3	1.0	4.2	0.5	3.00	0.6	1.5	0.2
KC-551	12.7	4.3	2.4	0.12	0.066	0.17	0.03	3.06	0.09	< 0.02	1.90	111	31.2	60.3	7.3	26.2	4.3	0.8	3.4	0.4	2.50	0.5	1.2	0.2
KC-552	8.87	10.9	1.1	0.18	0.017	0.06	0.02	0.92	0.07	0.03	1.50	73.1	23.2	60.7	5.7	19.9	3.5	0.7	2.8	0.4	2.00	0.4	1.0	0.1
KC-553	14.2	11.8	2.1	0.17	0.075	0.18	0.03	1.07	0.12	< 0.02	2.30	144	37.6	71.7	8.8	30.1	5.3	1.0	4.2	0.6	3.00	0.6	1.5	0.2
KC-554	12.7	5.0	2.4	0.13	0.091	0.18	0.02	0.71	0.09	< 0.02	1.20	92.1	31.9	61.9	7.7	27.0	4.5	0.9	3.5	0.5	2.50	0.5	1.2	0.2

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Activation Laboratories Ltd.

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Analyte Symbol	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
KC-545	1.1	0.2	0.2	< 0.05	< 0.1	0.001	44.9	0.33	18.7	9.1	1.0
KC-546	1.3	0.2	0.2	< 0.05	< 0.1	< 0.001	19.2	0.39	19.1	11.7	1.0
KC-547	1.3	0.2	0.1	< 0.05	< 0.1	< 0.001	29.7	0.28	13.5	6.9	2.9
KC-548	1.4	0.2	0.1	< 0.05	0.1	0.001	27.7	0.32	19.1	9.2	1.6
KC-549	1.1	0.2	0.2	< 0.05	< 0.1	0.001	9.7	0.34	16.7	10.9	1.3
KC-550	1.2	0.2	0.1	< 0.05	< 0.1	0.002	11.7	0.27	14.8	7.7	3.5
KC-551	1.0	0.1	0.1	< 0.05	< 0.1	0.001	12.3	0.21	12.4	5.8	1.8
KC-552	0.8	0.1	0.2	< 0.05	< 0.1	0.002	4.9	0.20	12.2	6.9	0.7
KC-553	1.2	0.2	0.2	< 0.05	< 0.1	0.001	10.9	0.29	15.9	9.8	1.9
KC-554	1.0	0.1	0.1	< 0.05	< 0.1	0.001	13.2	0.18	11.2	6.0	1.5

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Activation Laboratories Ltd. Report: A08-2738

Quality Control																								
Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Rb	Sr
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	0.5	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.5
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	4.8	0.8	12	0.046	0.12	0.32	0.03	864	0.75	1.1	74	6.7	817	23.7	7.9	42.5	1130	748	3.88		378	15.9	2.4	160
GXR-1 Cert	8.20	1.22	15.0	0.0520	0.217	3.52	0.0500	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8		427	16.6	14.0	275
GXR-4 Meas	9.0	1.4	3	0.124	1.52	2.82	1.69	12.2	0.78	6.6	77	53.5	124	2.90	14.4	42.1	6450	74.6	11.0		98.8	5.8	103	73.3
GXR-4 Cert	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	8520	73.0	20.0		98.0	5.60	160	221
GXR-2 Meas	44.1	1.0	17	0.138	0.48	3.26	0.60	0.02	0.64	4.3	41	21.7	937	1.69	8.2	17.6	79.8	530	8.74		14.7	0.4	52.9	85.3
GXR-2 Cert	54.0	1.70	42.0	0.556	0.850	16.5	1.37	0.690	0.930	6.88	52.0	36.0	1010	1.86	8.60	21.0	76.0	530	37.0		25.0	0.610	78.0	160
GXR-8 Meas	23.0	0.8	5	0.064	0.33	8.99	1.03	< 0.02	0.14	20.5	149	70.5	959	5.14	12.9	24.9	68.0	121	14.8		220	0.5	86.9	30.1
GXR-8 Cert	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	188	96.0	1010	5.58	13.8	27.0	66.0	118	35.0		330	0.940	90.0	35.0
KC-549 Orig	50.5	1.4	18	0.039	1.29	3.67	0.52	0.07	0.64	8.7	76	82.6	636	4.20	19.7	57.2	36.8	90.7	12.7	0.1	3.0	0.4	54.4	36.4
KC-549 Dup	52.0	1.4	18	0.041	1.33	3.85	0.55	0.08	0.67	8.8	78	84.1	639	4.27	19.8	61.3	36.9	91.6	13.0	0.1	3.4	0.5	55.1	37.0
Method Blank Method	< 0.1	< 0.1	< 1	< 0.001	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 0.1	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1	< 0.1	< 0.5
Blank																								

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Activation Laboratories Ltd. Report: A08-2738

Quality Control																								
Analyte Symbol	Y	Zr	Nb	Mo	Ag	Cd	In	Sn	Sb	Te	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.1	0.1	0.01	0.002	0.01	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.001	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	28.1	8.1	0.1	17.7	30.4	2.43	0.73	24.7	77.8	11.4	2.70	292	5.2	10.5		5.87	2.1	0.5	3.4	0.7	4.50			0.4
GXR-1 Cert	32.0	38.0	0.800	18.0	31.0	3.30	0.770	54.0	122	13.0	3.00	750	7.50	17.0		18.0	2.70	0.690	4.20	0.830	4.30			0.430
GXR-4 Meas	12.2	5.6	0.2	314	3.48	0.26	0.20	5.25	3.35	0.82	2.40	75.5	44.5	81.7		33.7	5.3	1.2	3.9	0.5	2.50			0.1
GXR-4 Cert	14.0	186	10.0	310	4.00	0.860	0.270	5.60	4.80	0.970	2.80	1640	64.5	102		45.0	6.80	1.83	5.25	0.360	2.60			0.210
GXR-2 Meas	10.8	8.4	1.9	0.86	17.0	3.63	0.04	1.08	32.1	0.53	4.10	1120	20.8	42.6		17.1	3.1	0.6	2.7	0.4	2.00			0.1
GXR-2 Cert	17.0	269	11.0	2.10	17.0	4.10	0.252	1.70	49.0	0.690	5.20	2240	25.6	51.4		19.0	3.50	0.810	3.30	0.480	3.30			0.300
GXR-8 Meas	6.72	6.1	0.1	1.58	0.277	0.10	0.06	0.96	1.76	0.03	3.20	853	10.6	30.6		10.4	2.0	0.5	1.8	0.2	1.40			0.1
GXR-8 Cert	14.0	110	7.50	2.40	1.30	1.00	0.280	1.70	3.60	0.0180	4.20	1300	13.9	38.0		13.0	2.67	0.760	2.97	0.415	2.80			0.0320
KC-549 Orig	14.3	14.7	0.6	0.19	0.058	0.06	0.04	1.61	0.15	< 0.02	2.90	193	37.2	74.6	8.9	30.5	5.1	1.0	4.0	0.5	2.80	0.5	1.4	0.2
KC-549 Dup	14.3	15.4	0.6	0.20	0.077	0.09	0.04	1.25	0.16	0.02	2.90	199	38.3	75.4	9.2	31.2	5.2	1.0	4.1	0.5	2.90	0.5	1.4	0.2
Method Blank Method	< 0.01	< 0.1	< 0.1	< 0.01	< 0.002	< 0.01	< 0.02	< 0.05	< 0.02	< 0.02	< 0.02	< 0.5	< 0.5	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.1	< 0.1	< 0.1
Blank																								

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Quality Control											
Analyte Symbol	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	2.0	0.3	0.1	< 0.05	148		3310	0.40	683	2.2	29.9
GXR-1 Cert	1.90	0.280	0.960	0.175	164		3300	0.380	730	2.44	34.9
GXR-4 Meas	0.8	0.1	0.1	< 0.05	12.0		283	3.12	47.0	16.3	4.4
GXR-4 Cert	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20
GXR-2 Meas	0.8	< 0.1	< 0.1	< 0.05	0.2		34.6	0.71	665	4.1	1.4
GXR-2 Cert	2.04	0.270	8.30	0.900	1.90		36.0	1.03	690	8.80	2.90
GXR-6 Meas	0.6	< 0.1	< 0.1	< 0.05	< 0.1		60.1	1.80	92.8	2.7	0.7
GXR-6 Cert	2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54
KC-549 Orig	1.1	0.2	0.2	< 0.05	< 0.1	0.001	12.0	0.33	18.1	10.3	1.2
KC-549 Dup	1.1	0.2	0.2	< 0.05	< 0.1	0.001	7.4	0.35	19.2	11.5	1.3
Method Blank Method Blank	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	< 0.01	< 0.1	< 0.1

3E

True North Mineral Laboratories Inc.
References - Beatty Property

<i>Reference Name</i>	<i>Description</i>	<i>Author(s)</i>	<i>Published</i>
Map 2205	Timmins-Kirkland Lake Geological Compilation Series Cochrane/Sudbury/Temiskaming Districts	Leo Bernier-Minister of Natural Resources W.Q. Macnee- Deputy Minister of Natural Resources G. A. Jewett- Executive Director, Division of Mines E.G. Pye- Director, Geological Branch	1973
OGS Map 81 954	Airborne Magnetic and Electromagnetic Surveys Matheson Area	Timmins Economic Development Corporation Robert Calhoun, Discover Abitibi Initiative	2005
OFR Survey 6214	North Swayze Area Lake Sediment and Water Geological Survey, Northeastern Ontario	R.D. Dyer V.E. Felix	2008

Author: Kevin Cool

Qualifications and Experience

1982 Graduated from Timmins High and Vocational School

1983 Studied photography at Humber College, Toronto

1984 to 1988 Worked for family owned transportation business in Moosonee, ON

1988 to 1992 Studied Survey at Northern College, South Porcupine, ON

1992 Graduated with Survey Engineering Technician Diploma

1992 to 2001

Owned and operated General Surveys and Exploration based out of Timmins, ON. This small company provided contract survey services as well as computer drafting and exploration/mining information and data handling. Software includes Acad computer drafting, Gemcom, Surpac with specialization in using computers for the mining and exploration industry. Survey work included volumetric surveys of land areas for use as tailing basins where 3D models were utilized. Diamond drill hole surveys, underground engineering surveys and mechanical design construction surveys were common contracts for numerous mining and exploration companies including: DeBeers Canada Exploration (then Monopros), SouthernEra Resources Dome Exploration, Placer Dome Detour Lake and Dome Mines, Exall Glimmer Mine, Claude Rundle Gold Mine, TVX Mines projects in Northern Greece, Moneta Porcupine Mines, Black Pearl Mines, St. Andrews Goldfields, Battle Mountain Gold, Pentland Firth, Kinross Gold, Band-Ore Resources, McKinnon Prospecting and many other companies and individual prospectors.

2000 to 2005

Began collaborative work with Brian K Polk of Polk Geological Services in Timmins, ON that lead to the formation of a private exploration company called Big Red Diamond Company. This small company began to stake property in the Attawapiskat region of Ontario as well as the Coral Rapids area. Eventually the survey business was put aside to focus full time on diamond exploration.

Big Red Diamond Company entered into a Joint Venture with a private company owned 100% by Dr. Charles Fipke of Kelowna, B.C. on a large group of properties near DeBeer's Victor Pipe in the Attawapiskat region. Dr. Fipke is the renowned geologist who found Canada's first diamond mine, the Etaki Mine in Northwest Territories. Since 2001 the author has been exposed to all aspects of diamond exploration including staking and field work, camp construction and field work management and administration, airborne and ground based magnetometer surveys, planning and management of large scale geophysical survey programs,

planning, management and interpretation of large scale regional, as well as, Property scale Sampling programs. Exposure to the entire sampling process was gained including training and field work experience under the discretion of Dr. Fipke. Introduction to kimberlite mineral identification from Dr. Fipke was expanded by personal research and study by the author which continues to current, which has resulted in the privately owned mineral processing laboratory in Timmins, ON. Advanced analysis of materials or minerals processed in the lab, beyond the stage of Heavy Mineral Separation and the observation of mineral concentrates using binocular microscope are handled by other certified analytical laboratories, such as *CF Minerals*, in Kelowna, B.C.

2002 Big Red Diamond Company became a publicly traded corporation and was renamed Big Red Diamond Corporation. The author is one of the co-founders of the publicly traded corporation, which trades on the TSX Venture Exchange under the symbol DIA.

Currently the author continues to actively stake mining claims and process sample material for several active companies, both private and public.

2005 to Present

Established True North Mineral Laboratories at 475 Railway Street, Timmins, ON. Became ActLabs-Timmins in early 2006. Laboratory processes, equipment setup and procedures are now supervised by ActLabs, based in Ancaster, Ontario. The management and employees of True North Minerals receive ongoing support and training directly from ActLabs and the laboratory processes fall under ActLabs certification providing that analysis is carried out by the main facility in Ancaster. In this capacity, True North Mineral Laboratories acts as a preparation facility for ActLabs and is qualified to handle material preparation prior to direct Analysis by ActLabs. The author of this report is the sole director and officer of the corporation (True North Mineral Laboratories-ActLabs-Timmins)

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Report Completion Date:

June 4, 2008.