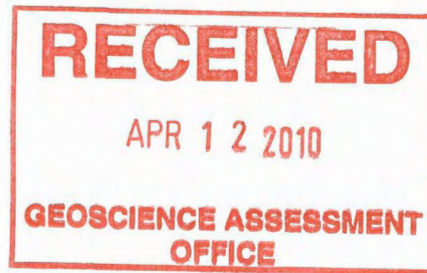


2.44560



Report on Localized Surface Mapping and Exploration Program

as completed by

Doug Bradley and Trueclaim Exploration Inc.

Fortune Lake Property

Davis Township

Prepared By: Lindsay Moss, B.Sc. Geo.  
Supervised By: Robert Komarechka, P.Geo, P. Geol.

Submitted: April 12, 2010

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## **Introduction:**

This report covers hand stripping and washing, geological mapping and rock sampling carried out on the Fortune Lake Gold Property located in a sequence of contiguous claims on the Scadding-Davis township line within the Sudbury mining division. Exploration work was conducted during the period from March 16, 2010 to March 25, 2010 over portions of the claim group. The purpose of this work was to evaluate the property by locating areas of interest with potential for base metal and gold discoveries. In total 17 rock samples were gathered from the property and submitted to AGAT laboratories in Sudbury. The following report outlines the prospecting and geological mapping done on the property taking place within the month of March, as well as the locations of samples collected and their assays.

## **Location and access:**

The Fortune Lake Gold Property consists of five contiguous claims which fall across the township line between Scadding Township and Davis Township. The center of the area is located at:

N.T.S.            41 I/9  
Latitude        46° 41` N  
Longitude      80° 34` W

Access to the property is by way of the Kukagami road, a clearly marked turnoff from highway # 17, approximately 30 kilometers east of the city of Sudbury. By travelling north on Kukagami road for 17.8km, you will turn right onto Ashigami West road heading east for 2.2km. Turn left onto Westshore road, 1.8km from this intersection marks the start point for a series of well developed trails. These trails travel in a north-east direction to the claim block which is about 3km north of Westshore road.

## **Claims:**

This assessment report is submitted for claim S4201570 due on April 12, 2010. The Fortune Lake Gold Property currently is comprised of five unpatented mining claims situated in one contiguous block totalling approximately 336 hectares. Claims 1140885, 3010714, 3010715 and 4201530 are located in the north-western corner of Davis township and claim 4201570 is located in the north-eastern corner of Scadding township. These claims form a contiguous block know as the Fortune Lake Gold Prospect. In March, trenching and geological mapping were done on claims S1140885 and S4201530. Claim numbers contained within the property are as follows:

- S 1140885 - 1 unit
- S 3010714 - 2 units
- S 3010715 - 2 units
- S 4201530 - 1 unit
- S 4201570 - 15 units

These claims are held by Z. A. Smellie with J. D. Bradley acting as agent in this submission.

SUDBURY Mining Division - 407151 - SMELLIE, ZOE ADONICA

Township/Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
DAVIS	1140885	1998-Jun-05	2011-Jun-05	A	100 %	\$ 321	\$ 4,479	\$ 0	\$ 0
DAVIS	3010714	2002-Dec-20	2010-Mar-20	A	100 %	\$ 800	\$ 4,000	\$ 0	\$ 0
DAVIS	3010715	2002-Dec-17	2010-Mar-20	A	100 %	\$ 800	\$ 4,000	\$ 0	\$ 0
DAVIS	4201530	2004-Oct-18	2010-Jan-18	A	100 %	\$ 400	\$ 1,200	\$ 0	\$ 0
SCADDING	4201570	2006-Sep-13	2010-Apr-12	A	100 %	\$ 4,869	\$ 7,131	\$ 0	\$ 0

**Previous work:**

The earliest work recorded in the Fortune Lake area was in 1897. This was known as the MacKenzie Mine which included the sinking of two shafts. These shafts were primarily targeting the main gold bearing quartz vein.

In 1934, Mac-Aver Gold Mines traced the length of the auriferous veins to 1,300 feet through trenching. In the 1930's Mac-Aver Gold Mines published a geological resources of 7,700 tons averaging 0.87 oz/t. In this report it was noted "The quartz is freely impregnated with virgin gold" W. Morgan Robbins, C.E. M.E. In 1935 Mac-Auer milled 45 tons with a recovery of 8.25 ounces of gold and 5 ounces of silver from several small shafts on the property.

Between 1935 and 1984 the property remained inactive. In 1984 Fortune Lake became open for staking and was acquired by Pelangio-Larder Mines. Pelangio-Larder Mines examined their recent acquisition and ran a VLF-EM geophysical study over the Fortune Lake property. As a result of the geophysics, trenching was done on the property (Darke, 1985). In 1985, Pelangio-Larder optioned the property to Golden Hemlock Resources. Muck piles were assayed during a mapping program by Golden Hemlock and found to run between 0.23 and 2.51oz/ton. In 1988, 6 BQ drillholes were sampled and logged finding several areas of mineralized quartz.

**Present work:**

Most of the current work completed in this report on the Fortune Lake Gold Property was performed on claim S1140885. This includes stripping and trenching which took over a week to complete followed by mapping and sampling of the newly exposed area. Trueclaim Exploration was contracted by J.D. Bradley to undertake a geological mapping and sampling program on the Fortune Lake Gold Property, focused in both historical locations as well as within the newly trenched area. The first day of mapping was focused on historical workings on claims S1140885 and S3010714. The second day was concentrated within the new trench, but also mapping historically exposed portions of the property.

**Personnel:**

During the period from March 16, 2010 to April 12, 2010 seven people or companies worked on the Fortune Lake Gold Prospect, these are listed below:

JD Bradley (Prospecting and Trenching)

Days Worked: 8 days

Qualifications: Working on the property since 1997, prospectors licence

Allen Mather (Prospecting and Trenching)

Days Worked: 2 days

Bob Komarechka (Supervision)

Days Worked: 1 day

Qualifications: B. Sc. Geo., P. Geo.

Lindsay Moss (Geological Mapping and Report Preparation)

Days Worked: 8 days

Qualifications: B. Sc. Geo

Stanley Kowal (Sample Collection)

Days Worked: 2 days

Mavros Whissel (Geological Consulting)

Days Worked: 1 day

Qualifications: B. A.

AGAT Laboratories (Sample Analysis)

## **General Geology:**

### **Regional Geology:**

The area is underlain by Precambrian sedimentary rock of the Huronian Supergroup which is intruded by the Nipissing Diabase swarm (Dressler, 1982). The Huronian Supergroup is subdivided into 4 groups based on their cycle of sedimentation. These sub-groups are: Elliot Lake Group, Hough Lake Group, Quirke Lake Group and Cobalt Group. The Cobalt Group is the youngest and is further divided into four formations. The four formations from oldest to youngest are: Gowganda Formation, Lorrain Formation, Gordon Lake Formation and the Bar River Formation. However, only the Gowganda Formation is present on the Fortune Lake Property.

### **Study area Geology:**

The Gowganda Formation is the basal formation of the Cobalt Group. This formation is composed of various rock types, including conglomerate, wacke, sandstone, quartzite, siltstone and argillite. Structurally, the Fortune Lake Property lies on the northern limb of a syncline plunging towards the north-east. These claims are located in between two major fault zones, the McLaren Fault and the Washagami Fault which both trend south-east. These faults are 6.2 kilometers apart

Overburden composed of coarse glacial till is extensive on this property, causing outcrops to be of limited exposure. Overburden can range in depth from a few meters (documented in drill logs) to tens of meters within large swampy areas (assumed). Both massive and conglomeratic Gowganda Formation were encountered while mapping on the Fortune Lake property. Alteration within the Gowganda seems to be predominantly potassic with localized chloritic alteration. The greywackes on the property are generally greenish-grey in colour, massive and very fine grained with occasional quartz and feldspar inclusions. Outcrops occurring in locations near shafts appear to be darker in colour, this could be due to the finer nature of the rock in this area or the increase in quartz due to silicification.

Quartz veins typically contain carbonate (ankerite) and are milky white in colour. The oxidizing of the ankerite causes these veins to have a rusty appearance on weathered surfaces and within fractures. The veins on the property are commonly oriented with a strike between 330° and 345°, similar to that of the larger scale faults. Some veins observed contain small amounts of pyrite disseminated within the quartz. Other sulphide phases are noted in historical documentation, but were not observed while mapping. Chlorite alteration is sometime present altering the host greywacke along the margin of the quartz vein. These veins vary in width from about 10 to 50cm. Bedding measurements of the Gowganda indicate beds trend in a east-west direction, cross-cut by the mineralized veins. No diabase was observed or documented on the property, although surrounding properties have documented a relationship between the diabase and precious metals. Potentially, further exploration may demonstrate a relationship.

**Table of Rock Types observed at Fortune Lake**

<b>Rock Types Encountered</b>	<b>Descriptions</b>
Gowganda Greywacke	This lithological unit is a greyish-green colour on the weathered surface, and a buff grey on fresh surfaces. Commonly, bedding is easily observed in outcrop showing a gradation between coarser and finer material. The greywacke is often altered potassically and sporadically altered by chlorite peripheral to veins.
Gowganda Conglomerate	The Gowganda conglomeratic unit was encountered on one outcrop on the property. It contained rounded to sub-rounded clasts that were pebble to cobble size. Some clasts within the conglomerate demonstrated the presence of bedding structures. The outcrop has a slightly purplish hue and was more potassically altered than the greywacke.
Quartz Veins	The quartz veins on the Fortune Lake property are commonly bull quartz, milky white in colour and have a sharp contact with the host rock. Some veins contain fresh sulphides or areas where sulphides have become weathered out. Commonly, ankerite is present in the quartz veins. The ankerite appears slightly pinkish to grey on the fresh surface and rusty red-brown on weathered surfaces and within fractures. Pyrite was the only sulphide phase noted within the veins.

## **Description of field activities:**

### **Trenching and Prospecting:**

Trenching and prospecting occurred on the Fortune Lake Property between March 16<sup>th</sup>, 2010 and March 25<sup>th</sup>, 2010. The focus of the work during the above time period was located at 5168504mN and 533645mE (NAD 83, Zone 17). This area was discovered during a prospecting trip in November 2008 where several small, old trenches were. Considerable time and effort was required cleaning and removing overburden from the bedrock surface. This was done to expose the rock and determine the size and extent of the zone.

Each day was started by following the trail system to the portage trail between Fortune Lake and Ashigami Lake. The ice on Ashigami Lake was thick enough to allow safe passage along the shoreline to the work location saving time. Every day, a great deal of manual labour with picks, a shovel and a grub hoe was required to effectively expose the outcrop. All the overburden was removed and the outcrop was cleaned-up by sweeping and using pails of water to remove loose dirt roots and moss. A hard wire brush was used to clean remaining debris allowing good visual inspection prior to sampling and mapping.

### **Mapping:**

Mapping was undertaken on March 24<sup>th</sup> and 25<sup>th</sup> by Lindsay Moss B.Sc. Geo. of Sudbury, Ontario. The first day of mapping was on claims S1140885 and S3010714. Trenches, shafts, diamond drillholes along with the geology on exposed areas was compiled and located with GPS coordinates in NAD 83. Several areas of quartz veining were observed in the old working areas and these veins were measured for strike and dip and located accurately with the GPS. Samples were taken in areas of geological interest, as described below. The second day of mapping took place on claim S4201530 in the area of old workings. A similar protocol for mapping, structural measurements and sampling took place on this day. The main focus on the 25<sup>th</sup> of March was to map and sample the outcrop exposed during stripping in the weeks prior. Old shafts were located in UTM coordinates and structural measurements taken of all veins exposed. Following field efforts, these geological maps were scanned and digitized into VectorWorks software and shown as map 3 to 10.

### **Sampling:**

Specific samples were taken from the Fortune Lake Property for analysis. A total of 17 samples were taken to AGAT Laboratories on March 26, 2010. Sample locations were chosen and located by Lindsay Moss. Sample collection was performed by Stanley Kowal (March 24<sup>th</sup> and 25<sup>th</sup>, 2010) and Mavros Whissell (March 25<sup>th</sup>, 2010).



### **Sample Preparation and examination:**

While mapping on claims S1140885 and S3010714, we took 5 samples. 4 of these samples were from quartz vein material and one of the chloritized greywacke haloing the vein. On Day 2, from claim S4201530, 8 samples were taken composed mostly of quartz vein material. These samples have UTM coordinates as outlined in appendix 1.

An additional 4 samples taken by JD Bradley were submitted at AGAT Laboratories. These samples were described by Lindsay Moss and are documented in appendix 1 as samples E5096573 to E5096576. These samples were bagged and labelled in the field and brought in to town by JD Bradley. They were then washed and described by Lindsay Moss and taken with the other samples to AGAT Laboratories. Analysis at AGAT was done for gold using fire assay with an ICP finish.

### **Recommendations:**

Despite extensive overburden, there is no historical data indicating that a soil sampling program was done on the Fortune Lake property. Elevated chromium values were noted in conjunction with gold. These and other elements could be incorporated with a gold soil sampling program. When the soil sampling values are mapped locations for further exploration and targeting could be defined.

Further examination of trends between gold and non-gold bearing veins needs to be established. The extent of the veining system needs to be further explored. As there is very limited exposure, I would suggest a large scale trenching or stripping program in conjunction with trench mapping and sampling. Looking at the maps of the old mine workings we are able to determine a trend line where exploratory shafts were sunk. Exposure of outcrop between these trenches is a suitable place to start. As there is very limited drilling done on the property, I would suggest that following the trenching to establish structural trends a small scale drilling program of 1000-1500m take place to ascertain depths for this system.

Previous geophysical surveys have revealed that there is a direct relationship between VLF and IP anomalies. However, it seems like insignificant follow-up on this relationship was completed by Pelangio-Larder Mines. Magnetic susceptibility readings were never taken on the property. As there seems to be chlorite on the periphery of the veins magnetic readings in the field may determine that magnetic anomalies may occur along the margin of the veins. If it is shown that a correlation occurs between magnetic and the chloritic alteration, then a detailed ground magnetic survey would be suggested.

### **References:**

DRESSLER, B.O. 1982: Geology of the Wanapeti Lake Area, District of Thunder Bay, OGS Report No. 213. Maps Xo. 2450 and 2;5J.

DARKE, K. M. 1985: Preliminary Exploration Report on the Fortune Lake Gold Property, Davis Township, Ontario, Sudbury Mining Division. District of Sudbury for Pelangio Larder Mines Ltd., Kenneth M. Darke Consultants 1.Ul.

# CERTIFICATE of AUTHOR

**LINDSAY R. MOSS**

1310C Nesbitt Drive, Apt 304

Sudbury, Ontario P3E 1B6

Tel: (705) 562-0568, Email: lx\_moss@laurentian.ca

I, Lindsay R. Moss, B. Sc. Geo., do hereby certify that:

I am an independent geologist of: Trueclaim Exploration Inc. engaged to assist with collection of data and compilation of this assessment submission.

1. I am an independent geologist working from:

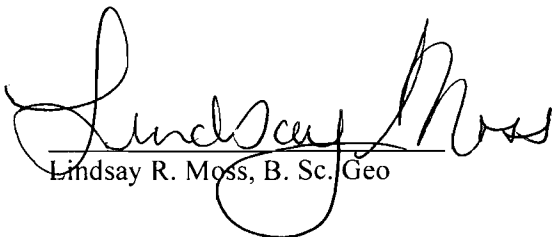
1310C Nesbitt Drive, Apt 304  
Sudbury, Ontario P3C 1B6

2. I graduated with a degree of B.Sc in Geology from Laurentian University of Sudbury, Ontario in 2007.

3. I have worked as a geologist for a total of 3 years since my graduation from university.

4. I am responsible for the statements made within this assessment report.

Dated this 10<sup>th</sup> day of April 2009.



Lindsay R. Moss, B. Sc. Geo

# CERTIFICATE of SUPERVISOR

**ROBERT G. KOMARECHKA**

**545 GRANITE STREET**

**SUDBURY, ONTARIO P3C 2P4**

Tel: (705) 673-0873 Fax: (705) 673-0873 Email: bkomar@sympatico.ca

I, Robert G. Komarechka, P.Geol., P.Geo., do hereby certify that:

I am an independent consultant of: Trueclaim Explorations Inc. engaged to assist with the production and review of this assessment submission and report.

1. I am an independent consultant with an office at:

Bedrock Research Corp.  
545 Granite Street  
Sudbury ON P3C 2P4

2. I graduated with a degree of B.Sc in Geology from the Laurentian University of Sudbury, ON in 1978.

3. I have been a member of the Association of Professional Engineers Geologists and Geophysicists of Alberta (APEGGA) since 1985 and I have been a registered member of the Association of Professional Geoscientists of Ontario since 2004.

4. I have been a Fellow of the Canadian Gemmological Association since graduation as a Gemmologist in 1990.

5. I have worked as a geologist for a total of 29 years since my graduation from university.

6. I am responsible for the review and approval of all sections of this assessment report.

Dated this 10<sup>th</sup> day of April 2009.



---

Robert G. Komarechka, P.Geol., P.Geo

# Map 1 - General Location Map

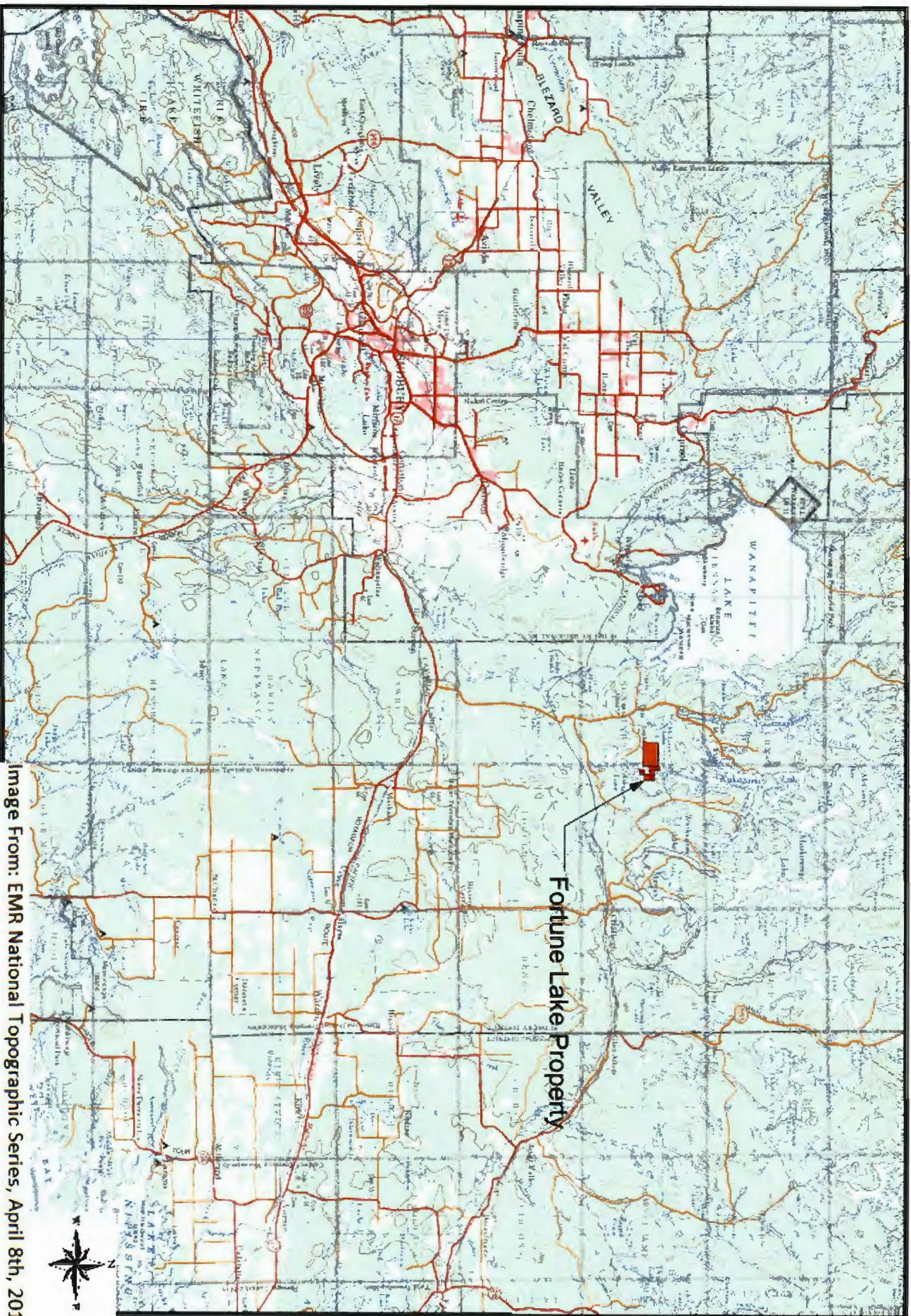


Image From: EMR National Topographic Series, April 8th, 2010

Prepared by: Robert Komarechka

# Map 2 - Claim Location Map

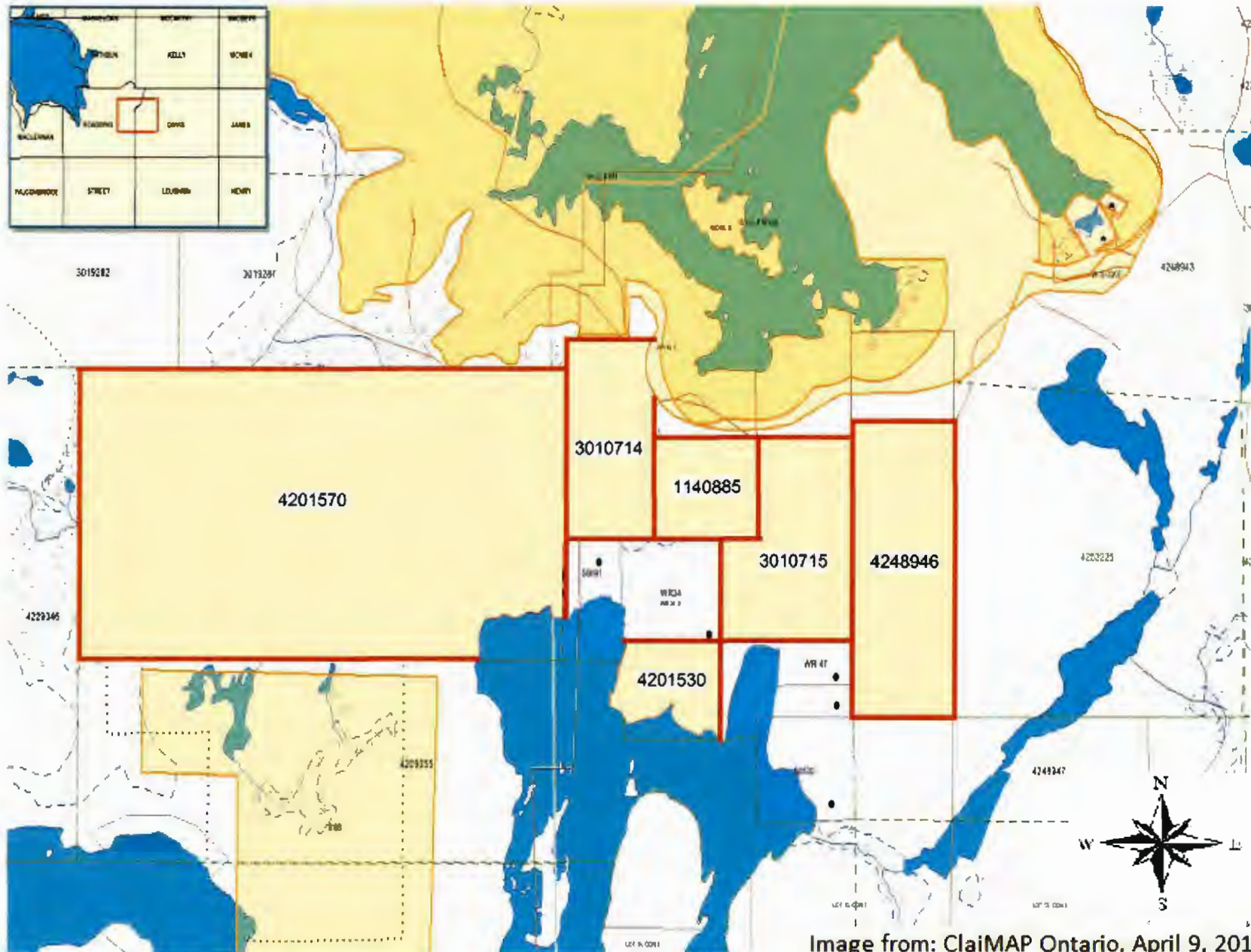
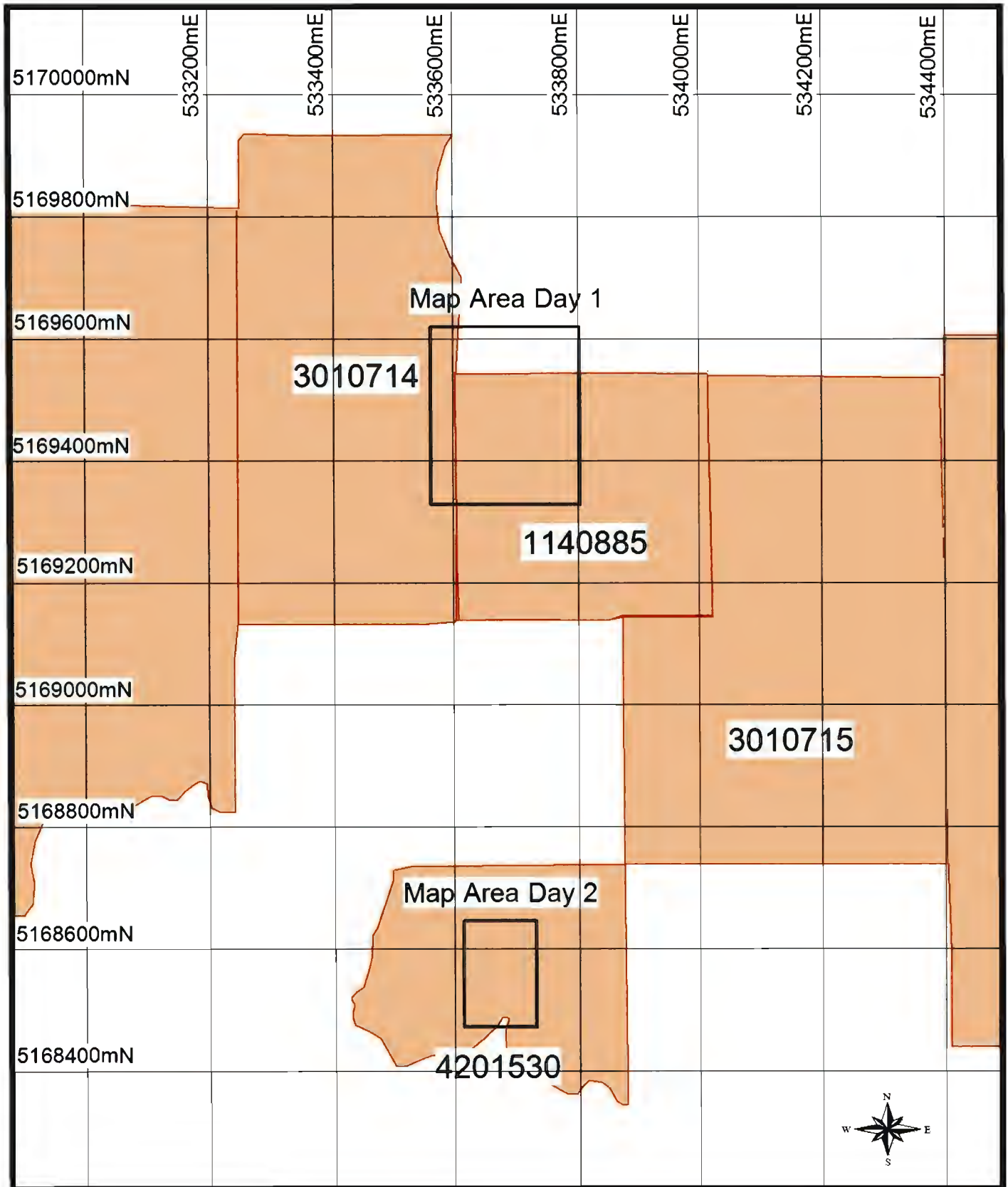


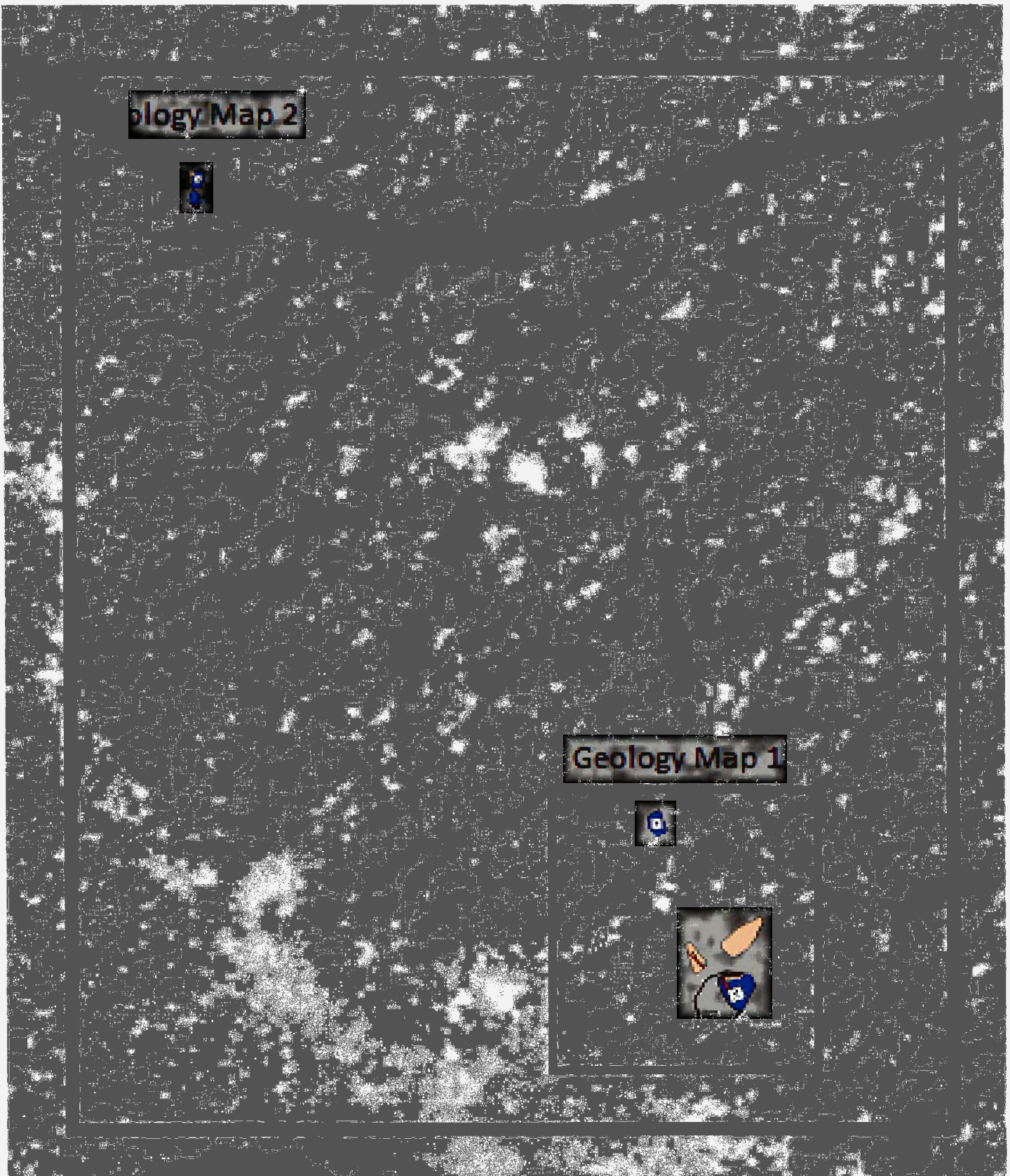
Image from: ClaiMAP Ontario, April 9, 2010  
Prepared By: Lindsay Moss

# Map 3 - Mapping Areas



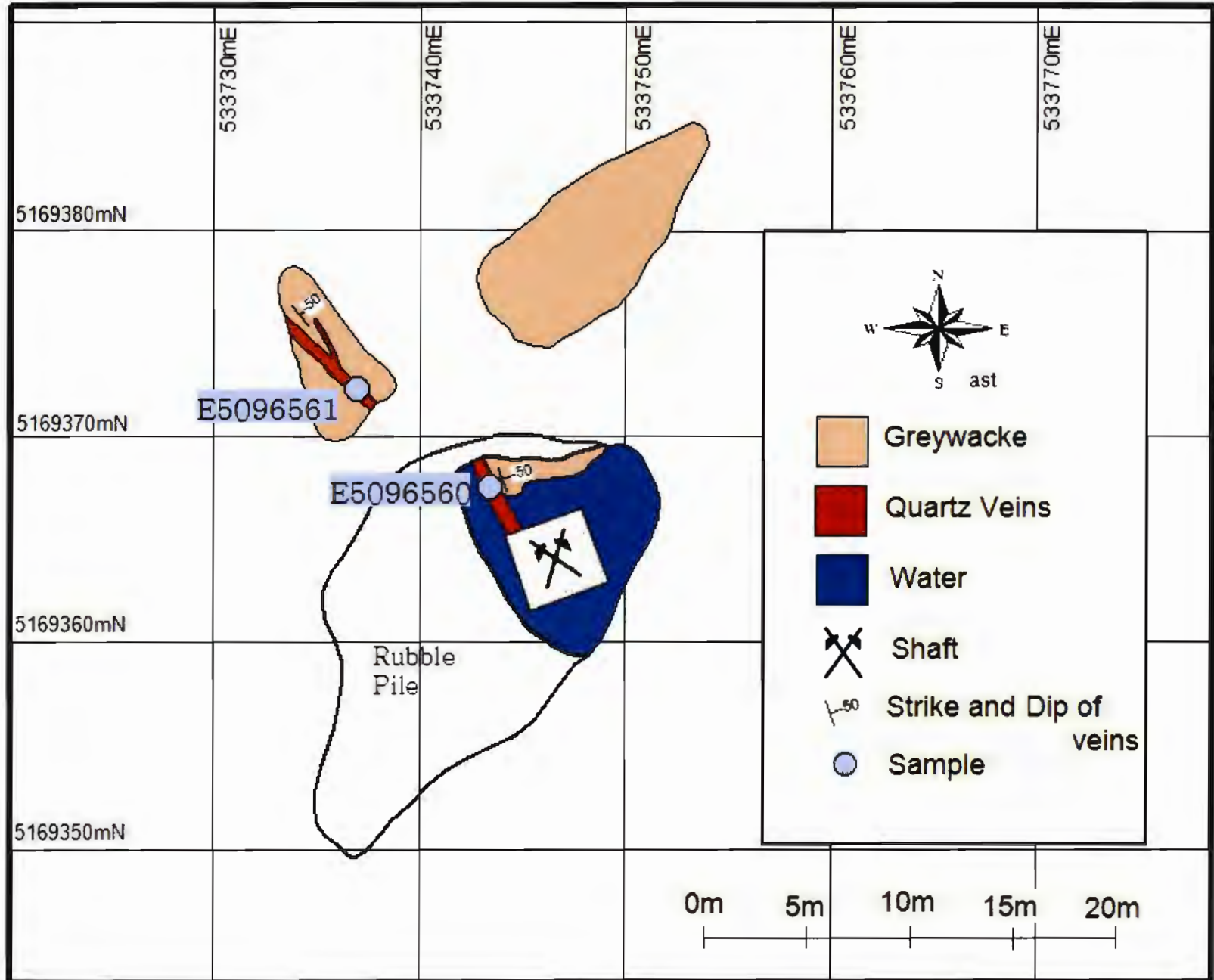
Prepared by: Lindsay Moss

# Map 4 - Plan Map showing the locations of Map 1 and Map 2



Prepared by: Lindsay Moss

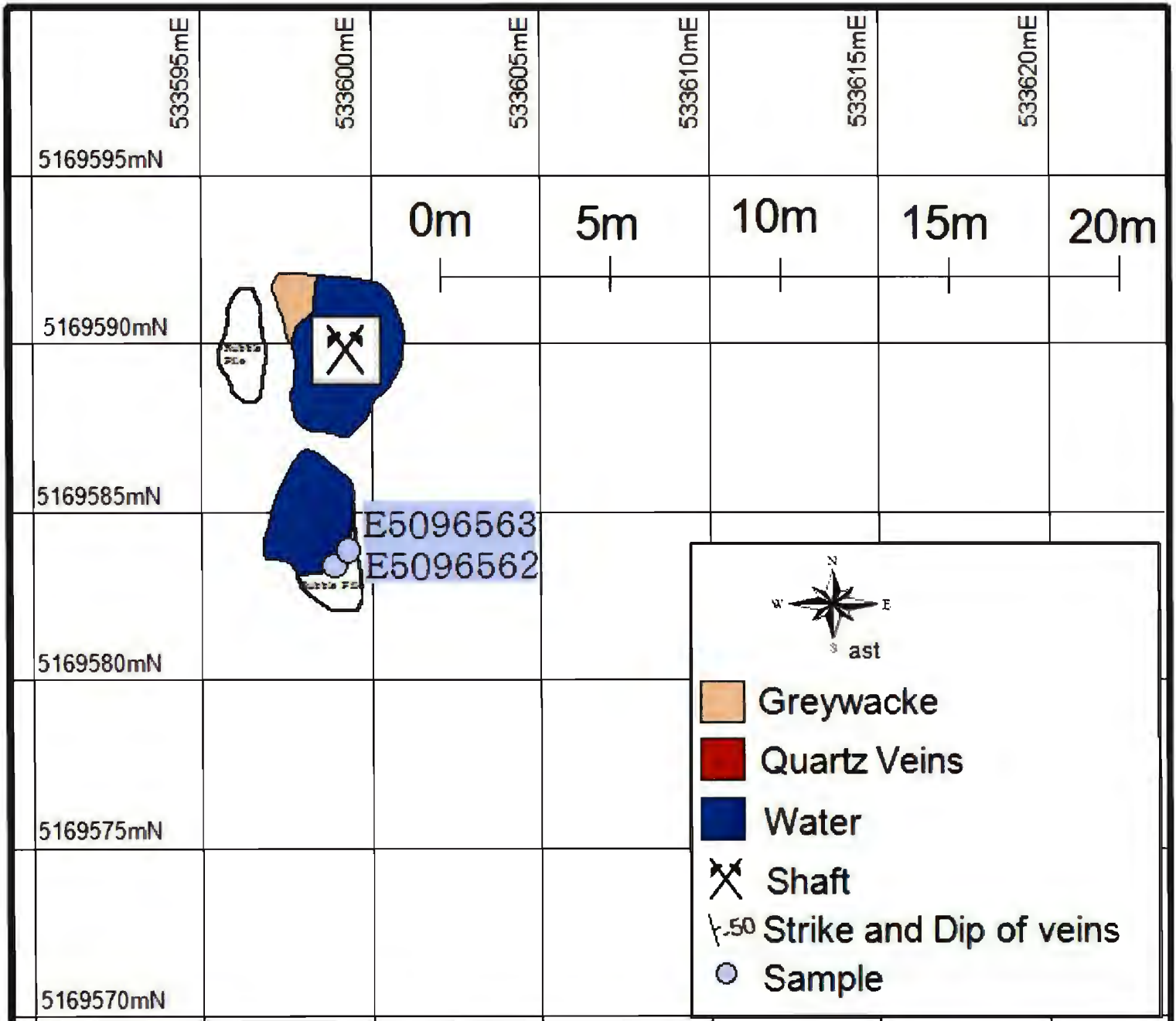
# Map 5 - Geology Map Location 1



Prepared by: Lindsay Moss

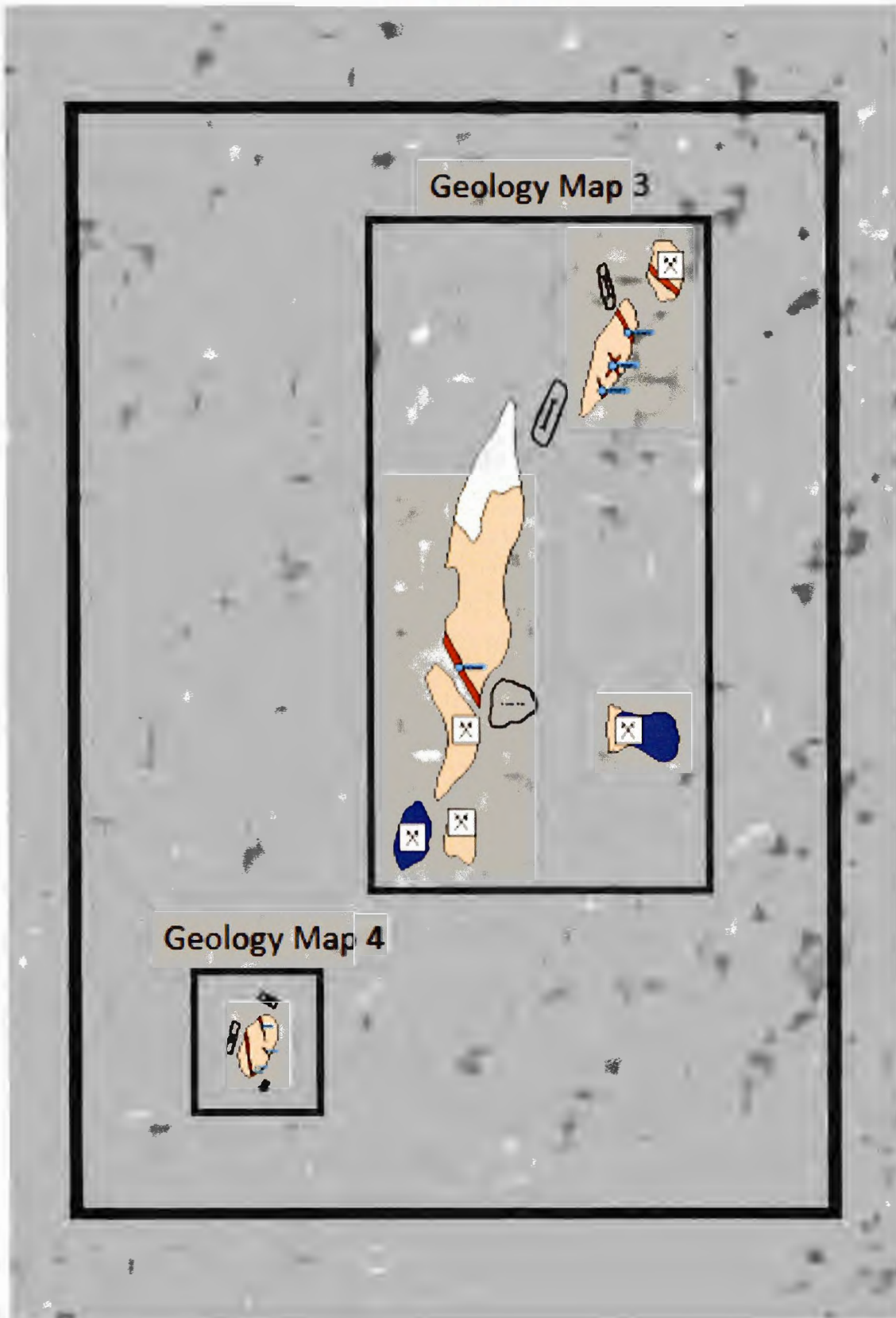


## Map 6 - Geology Map Location 2



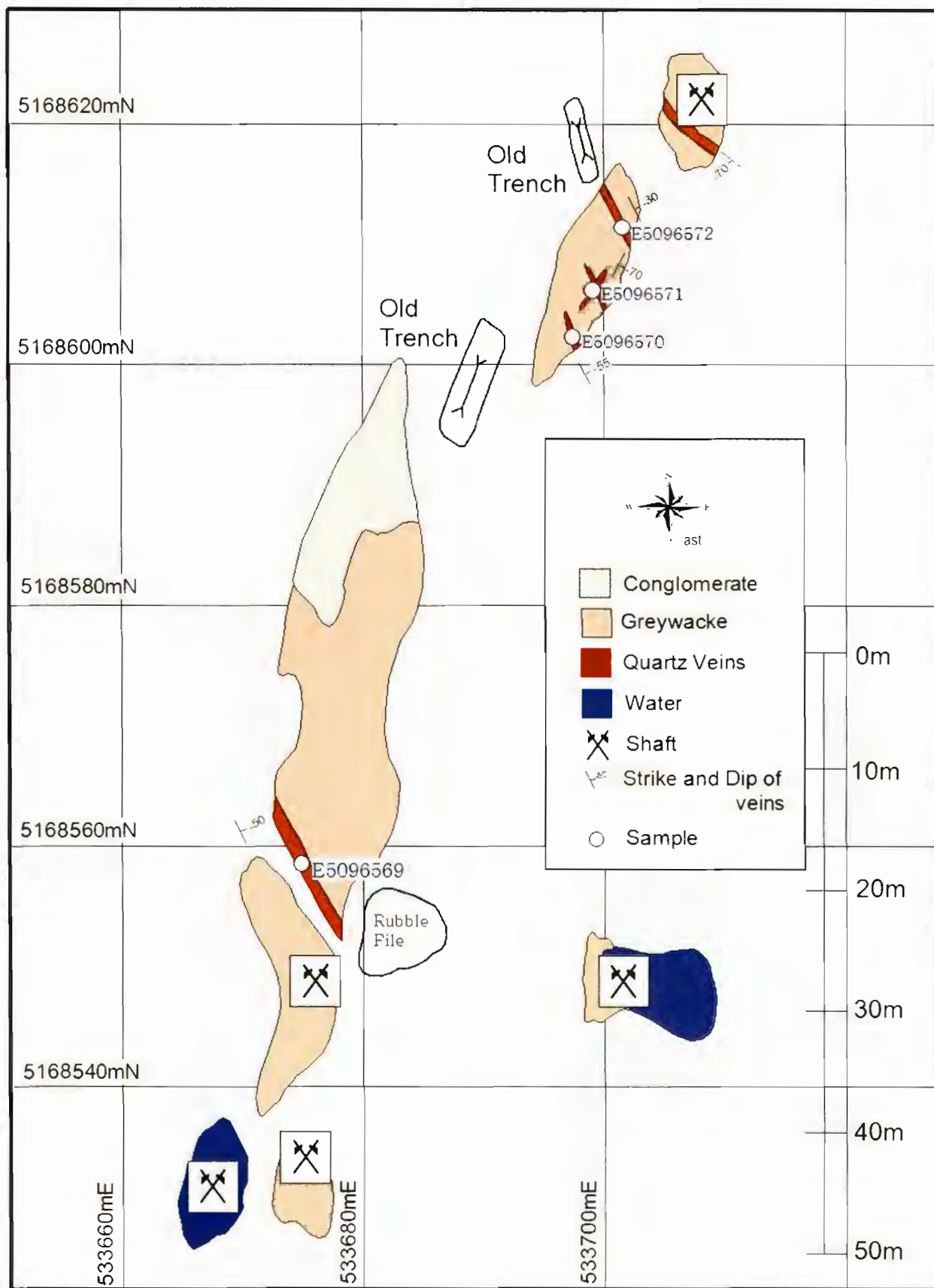
Prepared by: Lindsay Moss

Map 7 - Plan Map showing location of  
Map 3 and 4



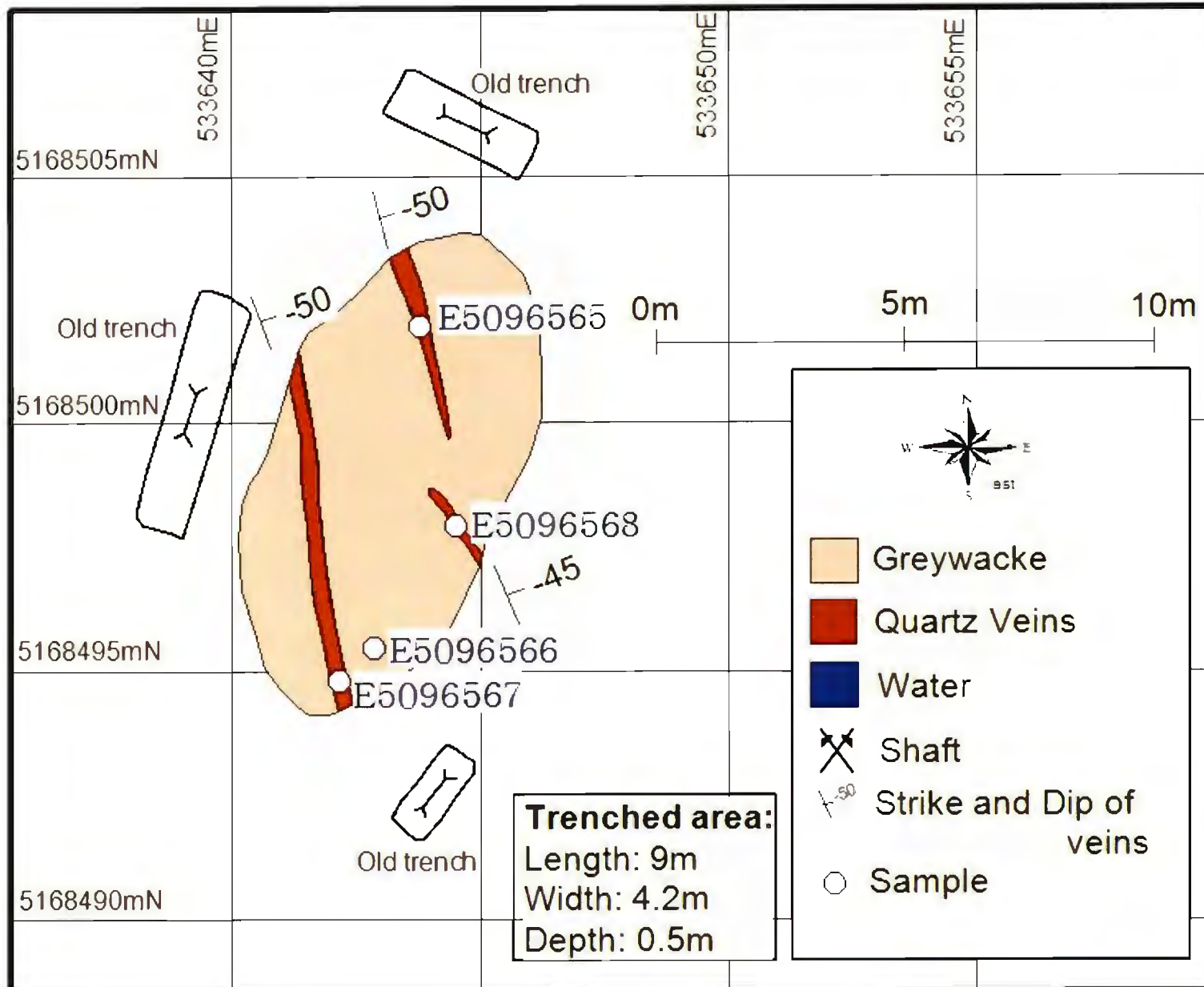
Prepared by: Lindsay Moss

# Map 8 - Geology Map Location 3



Prepared by: Lindsay Moss

# Map 9 - Geology Map Location 4



Prepared by: Lindsay Moss

## Photo 1 - Trenched area prior to Trenching



Photo Taken by: JD Bradley on March 16, 2010

## Photo 2 - Trenched Area Prior to Trenching



Photo Taken by: JD Bradley on March 16, 2010

Photo 3 - Photo of area Exposed by  
Trenching



Photo Taken by: Lindsay Moss, March 25th, 2010

## Photo 4 - Location of Veins Exposed during Trenching

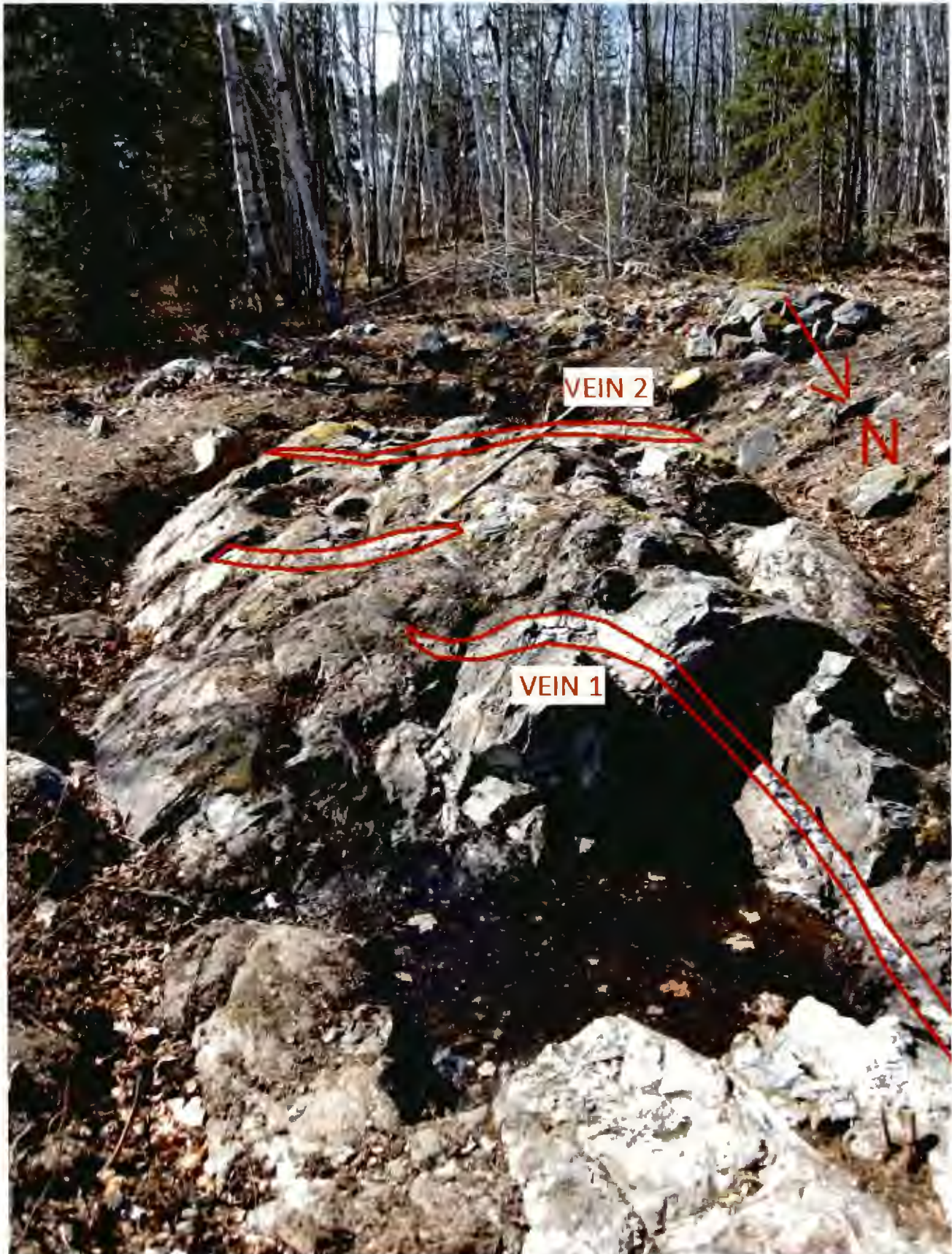


Photo Taken by: Lindsay Moss, March 25th, 2010



Photo 5 - Picture of Vein 1 within Trench



Photo Taken by: Lindsay Moss, March 25th, 2010

Photo 6 - Picture of Vein 2 within Trench



Quartz vein  
Strike: 340, Dip: -50

Photo Taken by: Lindsay Moss, March 25th, 2010

Photo 7 - Cross-cutting Veins from Geology Map 3



Photo Taken by: Lindsay Moss, March 25th, 2010

Appendix 1 – Sample Descriptions

Sample ID	Easting	Northing	Rock Type	Description
E5096560	533743	5169368	Quartz Vein	Rusty bull quartz vein, there are places in the quartz that appear as if sulphides have been rusted out.
E5096561	533737	5169372	Quartz Vein	Similar to above. No visible sulphides, rusty with some small patches of chlorite.
E5096562	533599	5169583	Quartz Vein	Rusty bull quartz with some rusted out sulphides. Lots of patches of chlorite within the quartz.
E5096563	533599	5169584	Chloritized Greywacke	This sample is strongly chloritized and located on the margin of the quartz vein. Sample is taken to see whether the chlorite runs.
E5096564	533645	5169544	Quartz Vein	Bull quartz with no rust or sulphide staining. On strike with other veins that contain anomalous gold values.
E5096565	533644	5168502	Quartz Vein	Rusty bull quartz vein. No visible sulphides. Sample contains just vein material.
E5096566	533643	5168496	Chloritized Greywacke	This sample comes from a halo of moderate chlorite alteration. The weathered surface appears much greener than the fresh rock.
E5096567	533642	5168495	Quartz Vein	This sample of quartz contains some of the chloritized wall rock. No sulphides.
E5096568	533645	5168498	Quartz Vein	This sample of quartz might be part of the upper vein, but is separated by greywacke. Sample is rusty and contains some spots that appear rusted out (sulphides). There is a black sub-metallic mineral (Galena?) that is present throughout.
E5096569	533673	5168556	Quartz Vein	Translucent, milky white quartz vein with yellowish-brown weathering and weathered out sulphides.
E5096570	533704	5168593	Quartz Vein	Rusty quartz vein with strongly chloritized surrounding greywacke. No sulphide.
E5096571	533700	5168598	Quartz Vein	Buff white quartz vein trending in a different direction than the res (020°), however cross-cutting a vein at 330°. Some rusty patches and minor sulphides.
E5096572	533703	5168610	Quartz Vein	Buff white quartz vein with intense rusty weathering and weathered sulphides.
E5096573	-	-	Quartz Vein	Milky white bull quartz with numerous fractures containing rusty brownish-red alteration. No sulphide mineralization. Sample contains just quartz, no host rock.

E5096574	-	-	Quartz Vein	Milky white bull quartz with large 2-5cm patches of ankerite within the vein. The ankerite is becoming rusted out at sections close to surface. This sample contains about 10% of the host greywacke which is weakly chloritized. No sulphides.
E5096575	-	-	Quartz Vein	Milky white bull quartz vein with 1-2cm patches of rusting and fresh ankerite. Some small specks of chlorite throughout. No sulphides. Sample just contains vein material.
E5096576	-	-	Quartz Vein	Milky white bull quartz vein with some brownish-yellow alteration. No sulphides and no ankerite. Sample just vein material.



**CLIENT NAME: TRUECLAIM EXPLORATION INC.  
96 HAGERMAN CRESCENT  
ST. THOMAS, on N5R6K3**

**ATTENTION TO: ERIC PLEXMAN**

**PROJECT NO:**

**AGAT WORK ORDER: 10U394112**

**SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager**

**DATE REPORTED: Mar 31, 2010**

**PAGES (INCLUDING COVER): 10**

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

**\*NOTES**

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 10U394112

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: TRUECLAIM EXPLORATION INC.

ATTENTION TO: ERIC PLEXMAN

### Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Mar 26, 2010

DATE RECEIVED: Mar 26, 2010

DATE REPORTED: Mar 31, 2010

SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.5
E5096560	<0.2	0.12	6	<5	13	<0.5	<1	0.06	<0.5	2	9.6	1032.7	<0.5	50.8
E5096561	<0.2	0.12	5	<5	12	<0.5	<1	0.06	<0.5	3	5.7	1018.9	<0.5	29.5
E5096562	<0.2	0.79	5	<5	56	<0.5	<1	0.23	<0.5	18	17.3	558.4	0.5	97.6
E5096563	<0.2	2.86	3	<5	84	<0.5	<1	0.52	<0.5	55	17.3	118.5	0.7	96.8
E5096564	<0.2	0.03	2	<5	11	<0.5	<1	0.03	<0.5	<1	1.6	495.6	<0.5	5.4
E5096565	<0.2	0.12	9	<5	11	<0.5	<1	0.01	<0.5	3	4.8	754.8	<0.5	17.1
E5096566	<0.2	1.45	9	<5	26	<0.5	<1	0.18	<0.5	19	7.9	345.2	<0.5	7.0
E5096567	<0.2	0.07	5	<5	14	<0.5	<1	1.18	<0.5	5	4.8	697.8	<0.5	12.0
E5096568	<0.2	0.15	12	<5	24	<0.5	<1	0.02	<0.5	5	5.7	699.1	<0.5	22.7
E5096569	0.6	0.04	4	<5	14	<0.5	3	0.49	<0.5	1	5.0	831.4	<0.5	126.3
E5096570	0.3	0.29	5	<5	27	<0.5	1	0.52	<0.5	9	4.7	616.4	<0.5	20.4
E5096571	<0.2	0.26	3	<5	22	<0.5	<1	0.17	<0.5	5	3.7	761.7	<0.5	18.8
E5096572	<0.2	0.05	8	<5	22	<0.5	<1	1.36	<0.5	2	3.5	653.0	<0.5	16.6
E5096573	<0.2	0.02	6	<5	9	<0.5	<1	0.02	<0.5	<1	2.9	740.5	<0.5	17.7
E5096574	<0.2	0.16	3	<5	35	<0.5	<1	4.64	<0.5	6	3.8	436.2	<0.5	8.2
E5096575	<0.2	0.12	3	<5	21	<0.5	<1	1.13	<0.5	2	2.9	737.9	<0.5	9.8
E5096576	<0.2	0.08	5	<5	19	<0.5	<1	0.36	<0.5	1	3.5	758.1	<0.5	12.2

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 10U394112

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: TRUECLAIM EXPLORATION INC.

ATTENTION TO: ERIC PLEXMAN

### Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Mar 26, 2010

DATE RECEIVED: Mar 26, 2010

DATE REPORTED: Mar 31, 2010

SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb
Unit:	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample Description RDL:	0.01	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5
E5096560	1.95	<5	<1	<1	0.04	<1	1	0.11	153	11.9	0.02	35.4	43	10.7
E5096561	1.38	<5	<1	<1	0.05	2	1	0.12	156	6.3	0.02	30.4	38	4.9
E5096562	1.66	<5	<1	<1	0.30	9	7	0.47	369	7.6	0.02	32.7	317	17.8
E5096563	5.15	16	<1	<1	0.43	28	28	1.96	848	1.0	0.03	79.6	741	<0.5
E5096564	0.55	<5	<1	<1	0.01	<1	<1	0.04	95	5.6	0.03	10.7	<10	19.5
E5096565	1.06	<5	<1	<1	0.04	1	<1	0.05	141	3.9	0.04	19.9	48	4.1
E5096566	3.28	<5	<1	<1	0.10	8	9	1.08	211	3.1	0.03	58.1	364	<0.5
E5096567	1.48	<5	<1	<1	0.02	3	1	0.26	598	4.6	0.06	18.3	46	3.7
E5096568	1.22	<5	<1	<1	0.07	2	1	0.04	411	6.1	0.03	34.3	71	5.0
E5096569	1.36	<5	<1	<1	0.02	<1	<1	0.04	433	5.9	0.04	20.9	77	57.2
E5096570	1.43	<5	<1	<1	0.08	4	1	0.34	313	7.1	0.03	24.0	125	43.3
E5096571	1.40	<5	<1	<1	0.05	3	1	0.20	252	4.2	0.03	22.6	135	27.4
E5096572	1.75	<5	<1	<1	0.02	1	<1	0.40	824	7.5	0.07	20.1	44	14.6
E5096573	0.97	<5	<1	<1	0.01	<1	<1	0.01	133	4.9	0.03	16.7	17	3.9
E5096574	3.18	<5	<1	<1	0.11	2	2	1.62	2027	4.9	0.14	11.6	49	6.4
E5096575	1.60	<5	<1	<1	0.03	1	1	0.39	598	5.0	0.06	18.4	92	12.9
E5096576	1.10	<5	<1	<1	0.05	<1	<1	0.06	388	7.3	0.06	21.5	67	2.7

Certified By:

*Ron Cardinal*





## Certificate of Analysis

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CLIENT NAME: TRUECLAIM EXPLORATION INC.

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### Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Mar 26, 2010

DATE RECEIVED: Mar 26, 2010

DATE REPORTED: Mar 31, 2010

SAMPLE TYPE: Rock

Analyte:	Rb	S	Sb	Sc	Se	Tin	Sr	Ta	Te	Th	Ti	Tl	U	V
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description RDL:	10	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
E5096560	<10	0.345	<1	<0.5	<10	<5	9.8	<10	<10	<5	<0.01	<5	<5	6.2
E5096561	<10	0.125	<1	<0.5	<10	<5	7.2	<10	<10	<5	<0.01	<5	<5	5.3
E5096562	28	0.063	1	1.8	<10	<5	23.7	<10	<10	5	0.01	<5	<5	13.5
E5096563	47	0.012	<1	3.7	<10	<5	13.7	<10	<10	14	0.04	<5	<5	35.4
E5096564	<10	<0.005	<1	<0.5	<10	<5	11.1	<10	<10	<5	<0.01	<5	<5	1.9
E5096565	<10	0.019	<1	<0.5	<10	<5	7.2	<10	<10	<5	<0.01	<5	<5	3.9
E5096566	<10	0.006	<1	1.5	<10	<5	6.3	<10	<10	<5	0.01	<5	<5	20.9
E5096567	<10	0.013	<1	0.8	<10	<5	96.9	<10	<10	<5	<0.01	<5	<5	3.6
E5096568	<10	<0.005	<1	0.6	<10	<5	9.2	<10	<10	<5	<0.01	<5	<5	4.3
E5096569	<10	0.024	<1	0.7	<10	<5	40.7	<10	<10	<5	<0.01	<5	<5	3.4
E5096570	<10	0.042	<1	0.7	<10	<5	33.8	<10	<10	<5	<0.01	<5	<5	5.9
E5096571	<10	0.011	<1	0.6	<10	<5	27.1	<10	<10	<5	<0.01	<5	<5	6.5
E5096572	<10	0.016	<1	<0.5	<10	<5	181.3	<10	<10	<5	<0.01	<5	<5	3.8
E5096573	<10	<0.005	<1	<0.5	<10	<5	22.2	<10	<10	<5	<0.01	<5	<5	2.3
E5096574	14	0.010	<1	2.0	<10	<5	265.7	<10	<10	<5	<0.01	<5	<5	6.4
E5096575	<10	<0.005	<1	1.0	<10	<5	89.7	<10	<10	<5	<0.01	<5	<5	4.4
E5096576	<10	<0.005	<1	0.7	<10	<5	23.7	<10	<10	<5	<0.01	<5	<5	3.7

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 10U394112

PROJECT NO:

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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: TRUECLAIM EXPLORATION INC.

ATTENTION TO: ERIC PLEXMAN

### Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Mar 26, 2010

DATE RECEIVED: Mar 26, 2010

DATE REPORTED: Mar 31, 2010

SAMPLE TYPE: Rock

Analyte:	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm
Sample Description	RDL:			
E5096560	<1	<1	34.8	<5
E5096561	<1	1	10.8	<5
E5096562	<1	5	35.1	<5
E5096563	<1	10	80.7	21
E5096564	<1	<1	11.9	<5
E5096565	<1	1	16.0	<5
E5096566	<1	3	45.7	10
E5096567	<1	2	17.1	<5
E5096568	<1	1	12.8	<5
E5096569	<1	2	22.1	<5
E5096570	<1	2	34.5	<5
E5096571	<1	1	28.2	<5
E5096572	<1	2	35.8	<5
E5096573	<1	<1	19.5	<5
E5096574	<1	7	16.8	5
E5096575	<1	2	19.3	<5
E5096576	<1	2	14.6	<5

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 10U394112

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MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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CLIENT NAME: TRUECLAIM EXPLORATION INC.

ATTENTION TO: ERIC PLEXMAN

## Fire Assay - Trace Au, AAS finish (201051)

DATE SAMPLED: Mar 26, 2010

DATE RECEIVED: Mar 26, 2010

DATE REPORTED: Mar 31, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Unit:	RDL:
	Au	ppm	0.002
E5096560			0.698
E5096561			1.927
E5096562			0.006
E5096563			0.019
E5096564			<0.002
E5096565			<0.002
E5096566			<0.002
E5096567			0.151
E5096568			0.002
E5096569			<0.002
E5096570			0.003
E5096571			0.003
E5096572			<0.002
E5096573			<0.002
E5096574			<0.002
E5096575			<0.002
E5096576			<0.002

Comments: RDL - Reported Detection Limit

**Certified By:**

*Ron Cardinal*



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 10U394112

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CLIENT NAME: TRUECLAIM EXPLORATION INC.

ATTENTION TO: ERIC PLEXMAN

## Sample Login Weight

DATE SAMPLED: Mar 26, 2010

DATE RECEIVED: Mar 26, 2010

DATE REPORTED: Mar 31, 2010

SAMPLE TYPE: Rock

Analyte: Sample  
Login Weight

Unit: kg

Sample Description RDL: 0.01

E5096560	2.54
E5096561	2.18
E5096562	1.72
E5096563	2.46
E5096564	2.62
E5096565	0.66
E5096566	1.32
E5096567	0.92
E5096568	0.78
E5096569	1.40
E5096570	2.12
E5096571	0.82
E5096572	1.96
E5096573	2.00
E5096574	2.76
E5096575	2.34
E5096576	1.40

Comments: RDL - Reported Detection Limit

**Certified By:**

*Ron Cardinali*



## Quality Assurance

CLIENT NAME: TRUECLAIM EXPLORATION INC.

AGAT WORK ORDER: 10U394112

PROJECT NO:

ATTENTION TO: ERIC PLEXMAN

Solid Analysis											
RPT Date: Mar 31, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
<b>Fire Assay - Trace Au, AAS finish (201051)</b>											
Au	1	1704844	0.003	0.002	40.0%	< 0.002	0.194	0.205	94%	70%	130%
<b>Fire Assay - Trace Au, AAS finish (201051)</b>											
Au	1	1704849	< 0.002	< 0.002	0.0%	< 0.002	0.602	0.615	97%	70%	130%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	1704839	< 0.2	< 0.2	0.0%	< 0.2	6.7	7	95%	50%	150%
Al	1	1704839	1.45	1.49	2.7%	< 0.01				80%	120%
As	1	1704839	9	10	10.5%	< 1				80%	120%
B	1	1704839	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	1704839	26	26	0.0%	< 1				80%	120%
Be	1	1704839	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	1704839	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	1704839	0.18	0.18	0.0%	< 0.01				80%	120%
Cd	1	1704839	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	1704839	19	19	0.0%	< 1				80%	120%
Co	1	1704839	7.9	7.8	1.3%	< 0.5	285.6	300	95%	80%	120%
Cr	1	1704839	345.2	342.5	0.8%	< 0.5				80%	120%
Cs	1	1704839	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Cu	1	1704839	7.0	7.1	1.4%	< 0.5	4332	4700	92%	80%	120%
Fe	1	1704839	3.28	3.35	2.1%	< 0.01				80%	120%
Ga	1	1704839	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	1704839	< 1	< 1	0.0%	< 1				80%	120%
In	1	1704839	< 1	< 1	0.0%	< 1				80%	120%
K	1	1704839	0.10	0.10	0.0%	< 0.01				80%	120%
La	1	1704839	8	9	11.8%	< 1				80%	120%
Li	1	1704839	9	9	0.0%	< 1				80%	120%
Mg	1	1704839	1.08	1.07	0.9%	< 0.01				80%	120%
Mn	1	1704839	210	211	0.5%	< 1				80%	120%
Mo	1	1704839	3.1	3.1	0.0%	< 0.5	400.2	400	100%	60%	140%
Na	1	1704839	0.03	0.07	80.0%	< 0.01				80%	120%
Ni	1	1704839	58.1	62.5	7.3%	< 0.5	11225.8	12400	90%	80%	120%
P	1	1704839	364	391	7.2%	< 10				80%	120%
Pb	1	1704839	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Rb	1	1704839	< 10	< 10	0.0%	< 10				80%	120%
S	1	1704839	0.006	0.006	0.0%	< 0.005				80%	120%
Sb	1	1704839	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	1704839	1.5	1.7	12.5%	< 0.5				80%	120%
Se	1	1704839	< 10	< 10	0.0%	< 10				80%	120%
Tin	1	1704839	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	1704839	6.3	5.7	10.0%	< 0.5				80%	120%
Ta	1	1704839	< 10	< 10	0.0%	< 10				80%	120%
Te	1	1704839	< 10	< 10	0.0%	< 10				80%	120%
Th	1	1704839	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	1704839	0.01	0.01	0.0%	< 0.01				80%	120%



## Quality Assurance

CLIENT NAME: TRUECLAIM EXPLORATION INC.

AGAT WORK ORDER: 10U394112

PROJECT NO:

ATTENTION TO: ERIC PLEXMAN

### Solid Analysis (Continued)

RPT Date: Mar 31, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Tl	1	1704839	< 5	< 5	0.0%	< 5			80%	120%
U	1	1704839	< 5	< 5	0.0%	< 5			80%	120%
V	1	1704839	20.9	22.8	8.7%	< 0.5			80%	120%
W	1	1704839	< 1	< 1	0.0%	< 1			80%	120%
Y	1	1704839	3	3.2	6.5%	< 1			80%	120%
Zn	1	1704839	45.7	48.6	6.2%	< 0.5			80%	120%
Zr	1	1704839	10	11	9.5%	< 5			80%	120%

**Certified By:**

*Ron Cardinal*



## Method Summary

CLIENT NAME: TRUECLAIM EXPLORATION INC.

AGAT WORK ORDER: 10U394112

PROJECT NO:

ATTENTION TO: ERIC PLEXMAN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Tin	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Sample Login Weight	MIN-200-12009		BALANCE