

**REPORT ON 2009 EXPLORATION**

**ON THE**

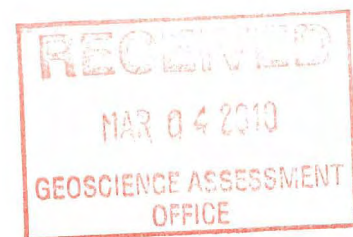
**PATRICIA EILEEN KUKKEE  
(CLIENT #393213)**

**GOLD CACHE PROPERTY**

**DAWSON ROAD LOTS  
AND  
HORNE TOWNSHIP  
NTS 53A/12  
UTM COORDINATES 0288000E / 5384000N**

**THUNDER BAY MINING DIVISION**

**Prepared by Terry Yahn  
Feb 2010**



**2 • 44137**

## **INTRODUCTION**

**We have focused on areas within claim 1173912 to explore new ground opened up by forestry operations within our claim boundaries. We have worked this area as access has been improved over the last few years and now have an opportunity to move into an area to the eastern section of this 16 claim block.**

**This entire area consists of bands of mineralization with most gold findings in the quartz veins of Mafic rock.**

**The Gold Cache Project contains 7 properties with 61 Claim units. It is situated 80 kms west of the city of Thunder Bay on Hwy 11/17, at Shabaqua. Highway access is available to this property. All of the work under this project was conducted on Claim #TB1173912 which is a sixteen unit block.**

## **PROJECT HISTORY**

**This block of claims, staked starting in 1994, once contained 93 mining units in 28 contiguous mining claims straddling the Dawson Road Lots and Horne Township, with one claim in Laurie Township. One of the main features of the property is the caldera-like structure covering approximately one third of the claim block.**

**During the past fourteen years, the Shabaqua area has become one of the most active areas for mineral exploration in Northwestern Ontario. Much of the recent staking activity radiated from this structure. The subject property (in part) triggered the regional staking frenzy in 1995. It was surrounded by quality exploration companies, three of which obtained land positions on both sides of the subject property. Over twenty-five publicly traded companies swarmed into this “emerging gold camp”, which is now referred to by the industry as the “Matawin Gold Belt”.**

**During 1996 and 1997 considerable line cutting and geophysical surveys were conducted by most of the companies in the area. In 1997 several of the companies conducted diamond drill programs, with at least 12 holes drilled resulting and results up to .300 oz/t. Au. Expectations for the area remain high.**

**Exploration continued in the late 90's and into 2009. Although it had slowed down from its previous pace, the work became more concentrated (targeted) and results continued to improve. Assays in the range of .400 oz/t to 1.400 oz/t were now being found in the key properties.**

**In 2001 thru to 2009 work performed on nearby claims continued to yield good results with additional assays in the 1.250 oz/t range. There has been renewed activity during 2004/06 with additional mining companies taking over some claims and actively testing the area. Almost 80 % of the area has now been re-staked.**

## **WORK PERFORMED**

**During the fall of 2009, over the period of 11 days, several areas were selected in an attempt to extend the gold bearing rock found on claim 1173909 which lies to the north and northwest. A small backhoe (model John Deer 310) was used to clear the surface and trench target areas. High pressure hose, rock saws were also used during the cleaning and sampling stage. Several samples were taken. The trenches were created to seek out mineralization that is similar to those in the adjoining ground. In fact, similar patterns were located but initial assays did not give us the assay numbers that we expected although small amount of gold continue to show in the results. Moving forward, in our 2010 work program, more work will be done in this area to follow those modest assay sample results to attempt to fine higher assay values.**

**Firstly, on Oct 18<sup>th</sup> and 25<sup>th</sup> we walked the area where forestry operations had pushed new access roads to the east. We reviewed mapping surveys of the area and attempted to track down anomalies indicated within the area. We were able to locate an old Inco test pit from the nineties and will resample that area as part of our assay stage. We manually cleared several areas attempting to find some mineralization.**

**On Oct 26th we brought in a small Backhoe (John Deer 310G) owned by Richard Timmins and operated by Scott Timmins. He had brought the backhoe in from Shebandewan that morning. During the following three days we used the backhoe to clean off several areas within the zone. We also used the backhoe to extend and clean an old trench from 2008 and widen it in order to better examine the surface. We started manually clearing, (rakes and hoes), mucking out, and cleaning the area as the backhoe completed each area.**

**From Nov 3 to 15<sup>th</sup> we returned four times to continue to walk the property and sample various areas that we had trenched and reviewed. We continued to wash off the area with a high pressure hose and, using a rock saw if necessary.**

**Although modest assay results were obtained, it is still important to continue our sampling program. Nearby claim 1173909 samples that brought gold assays of up to 1.200 oz/ton were found by tracking low level assays to better ground. More selective sampling is**

required. During 2010, the more mineralized zones will be followed and additional/new samples will be taken by channel cutting mineralized rock and high quartz zones.

This year's work is part of a plan to seek out older trenches, reported by Mr Kukkee (previous claim holder, now deceased) in his reports in the 90ies and re-sample them in an attempt to get better assays numbers.

Oct 18<sup>th</sup> & 25<sup>th</sup> , 2009

Two people, two vehicles, picking and sampling tools

Oct 26<sup>th</sup> and 27<sup>th</sup> , 2009

Two people, Backhoe with operator two vehicles, manual cleaning tools

Richard brought his backhoe in from his camp at Shabadewan. It is a John Deer 310. The backhoe was not put into operation until the following day. Richard supervised the backhoe operation. We both cleaned off areas as the work progressed to check the rock makeup.

Oct 28<sup>th</sup> , 2009

Three people, Three vehicles, Backhoe, manual cleaning tools, supplies

We trenched two areas, manually mucking and cleaning. Samples were taken only from area that had the most potential.

Oct 29<sup>th</sup> and 30<sup>th</sup> , 2009

Two people, two vehicles, backhoe (floated out on 30<sup>th</sup>),  
manual cleaning tools and supplies.

Trenched North/South road west side.

Nov 3<sup>rd</sup> and 4<sup>th</sup> , 2009

Two people, two vehicles, manual cleaning tools and supplies.

Cleaning, sampling, old pit area.

Nov 8<sup>th</sup> and 15<sup>th</sup> , 2009

Three people, three vehicles, manual cleaning tools and supplies

Cleaning, sampling and exploring additional areas opened up by ongoing forestry operations in the area within the boundaries of this claim.

### Trench Road 2 East

Located on Claim 1173912 this area is located on the eastern side of the claim along a newly created bush road to access wood supply. Test pits were dug as well but became too deep to sample (filled in). the trench system followed the contours of the bush road and continued to dive as we headed east. The hope was to follow that mineralization to see if it surfaced again in our extended Zone.

The rock is mafic with low to mid level of phyrrite and quartz found in the rock. Four samples were taken that showed a higher level of mineralization but none yielded any worthwhile results. This rock has a higher quartz content than in the rest of the zone.

The Trench covers a 32 meter area.

Assay Tag 759537	0.001 oz/t	0.005 g/t
Assay Tag 759541	0.001 oz/t	0.005 g/t
Assay Tag 759542	0.001 oz/t	0.005 g/t
Assay Tag 759538	0.001 oz/t	0.005 g/t

### Trench Road 1 South

Located on claim 1173912 this area is on the west side of the bush road that heads out to Hwy 11/17 and is the southern trench created during this work period. Only about 4 meters long, this trench uncovered the edge of an outcrop and tails off to the north The rock is Mafic, low in phyrrite, but contains small quartz veins and although it showed some interest the results showed no value.

Assay Tag 759548	0.001 oz/t	0.005 g/t
Assay Tag 759549	0.001 oz/t	0.005 g/t
Assay Tag 759550	0.001 oz/t	0.005 g/t

### Trench Road 1 North

Located on claim 1173912 this area is on the west side of the bush road that heads out to Hwy 11/17 and is the northern trench created during this work period. The area is quite long but the centre was too wet and boggy to dig so we continued to move until we hit hard ground to the north where two smaller trenches were stripped. The rock is Mafic, low in phyrrite, but contains small quartz veins and this area also showed some interest, but the results showed no value.

Assay Tag 759543	0.001 oz/t	0.005 g/t
Assay Tag 759544	0.001 oz/t	0.005 g/t
Assay Tag 759545	0.001 oz/t	0.005 g/t
Assay Tag 759546	0.001 oz/t	0.005 g/t
Assay Tag 759547	0.001 oz/t	0.005 g/t

#### **Attitional samples taken:**

**There were two other areas which we sampled.**

- 1. The first was the location of an old Inco Pit site.**

**(UTM co-ordinate 16U 288439E 5384762N)**

**Two samples were taken but without value.**

Assay Tag 759539	0.001 oz/t	0.005 g/t
Assay Tag 759540	0.001 oz/t	0.005 g/t

- 2. The second was an area that had recently been forested and we took samples at five outcrops.**

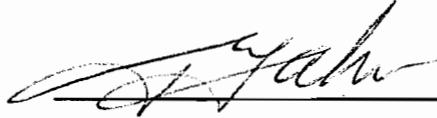
**(UTM co-ordinate 16U 288848E 5384833N)**

Assay Tag 716146	0.001 oz/t	0.005 g/t
Assay Tag 716147	0.001 oz/t	0.006 g/t
Assay Tag 716148	0.001 oz/t	0.005 g/t
Assay Tag 716149	0.001 oz/t	0.005 g/t
Assay Tag 716150	0.001 oz/t	0.005 g/t


**People and Days Worked**

**Physical: trenching, cleaning, sampling.**

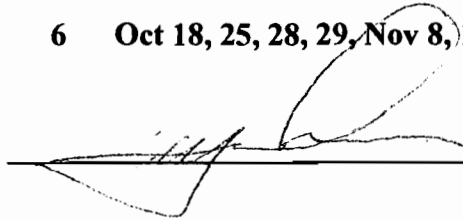
**Terry Yahn                    9    Oct 18, 25, 26, 27, 28, Nov 3, 4, 8, 15**

  
\_\_\_\_\_

**Richard Timmins            9    Oct 26, 27, 28, 29, 30, Nov 3, 4, 8, 15**

  
\_\_\_\_\_

**Bill Yahn                      6    Oct 18, 25, 28, 29, Nov 8, 15**

  
\_\_\_\_\_

**Total                            24 days.**



## **SUMMARY AND CONCLUSIONS**

**We have already gone a long way in determining the potential for gold in the Shabaqua area. Zone formations from TB117909 have developed a pattern which we will continue to expose and sample on all claims including TB1173912 which this report covers.**

**The work done in this report covers claim #TB1173912. Any reasonable assays in this area will go a long way in proving the commercial value of the entire area.**

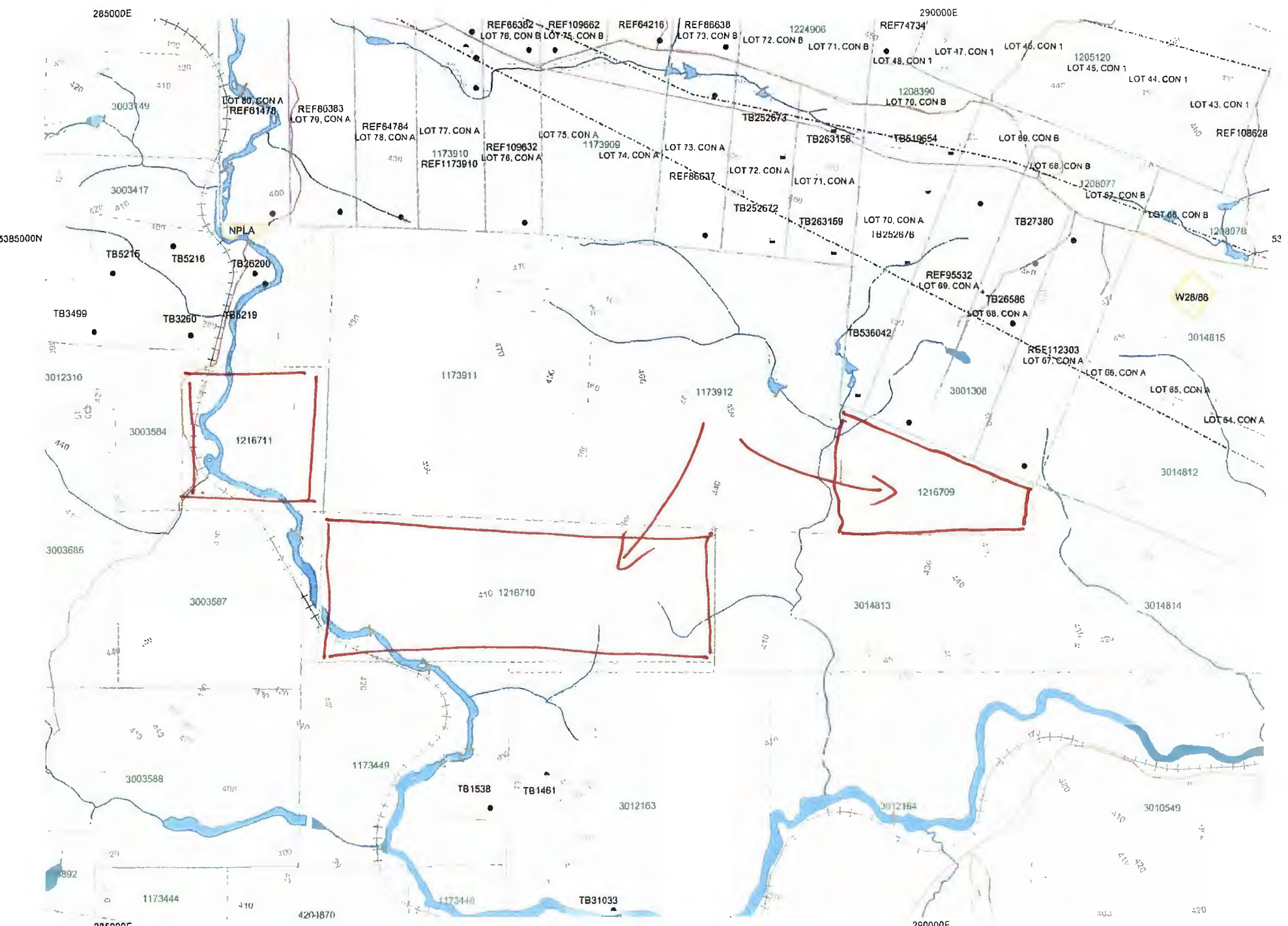
**During our upcoming work season (2010) we will continue trenching and sampling in this area, following the assays to better mineralized zones.**

**There are other areas within the 61 claims that have similar mineral composition but none have yielded that high gold found in our northern claims.**

**We will continue to track and sample in this area as more and more ground is being uncovered by forestry operations within our claims.**

## **ATTACHMENTS**

- |                   |  |
|-------------------|--|
| <b>SCHEDULE 1</b> | <b>Map of Claim area showing contiguous claims</b>                 |
| <b>SCHEDULE 2</b> | <b>Sketch of Trench Road 2 east</b>                                |
| <b>SCHEDULE 3</b> | <b>Sketch of Trench Road 1 south</b>                               |
| <b>SCHEDULE 4</b> | <b>Sketch of Trench Road 1 north</b>                               |
| <b>SCHEDULE 5</b> | <b>Accurassay Laboratories Assay report Nov 28/09 (10 samples)</b> |
| <b>SCHEDULE 6</b> | <b>Accurassay Laboratories Assay report Dec 30/09 (9 samples)</b>  |



CLAIM TB 1173912

SCHEDULE 2

TRANCH ROAD 2 EAST



GRAB 759538

FR

TO POWER LINE  
AND #1 POST  
221M  
BEARING 51°

BEARING 43°

32M

759537  
FR

2M

-2M

PIT

PIT

-3M

-1M

+1M

759541  
FR

BUSH ROAD

35°

GRAB 759542

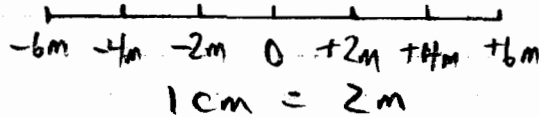
FR

(NAD 27) 164 289046  
5384695



SYMBOLS

SAMPLES	FR + #
SLOPE	→→
RIDGE	
WATER	≈≈
OUTCROP	⊙
ELEVATION	± M



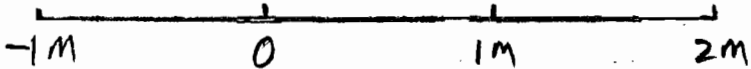
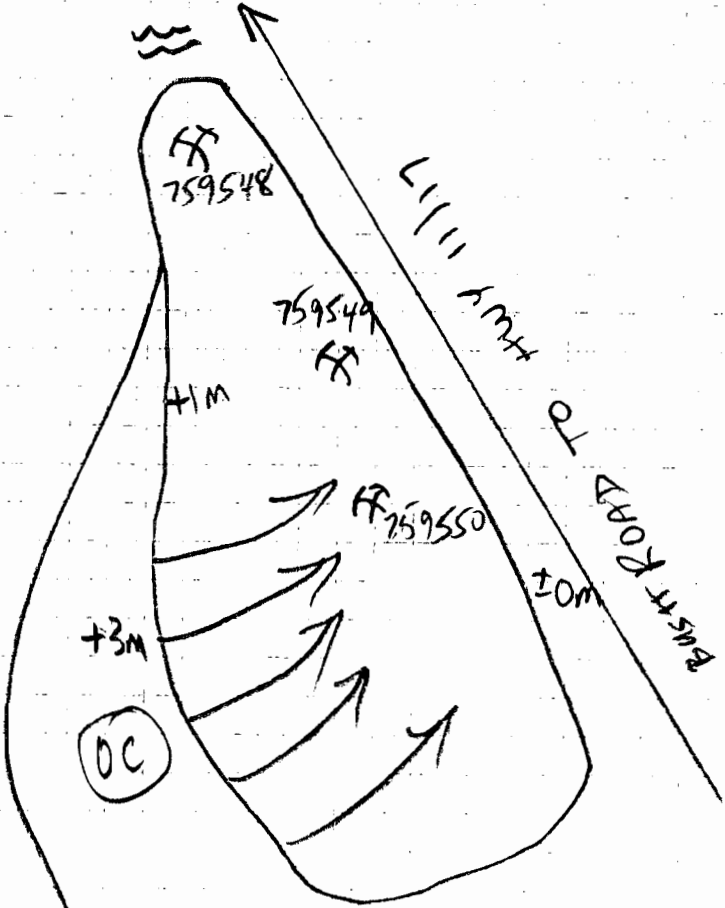
CLAIM TB 1173912

TRENCH ROAD SOUTH

SCHEDULE 3



TO #1 POST  
1.1 KM  
BEARING 72°



3cm = 1m.

SYMBOLS

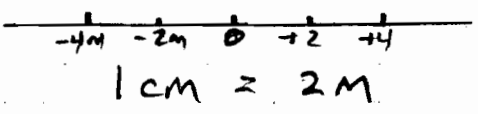
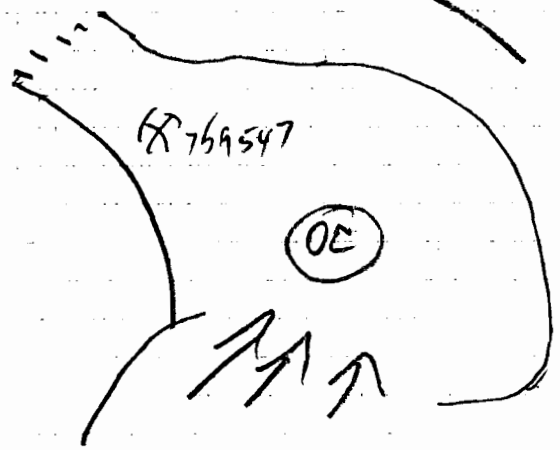
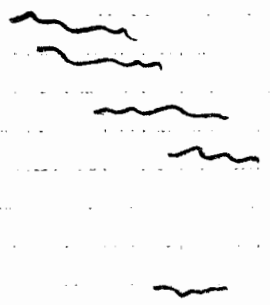
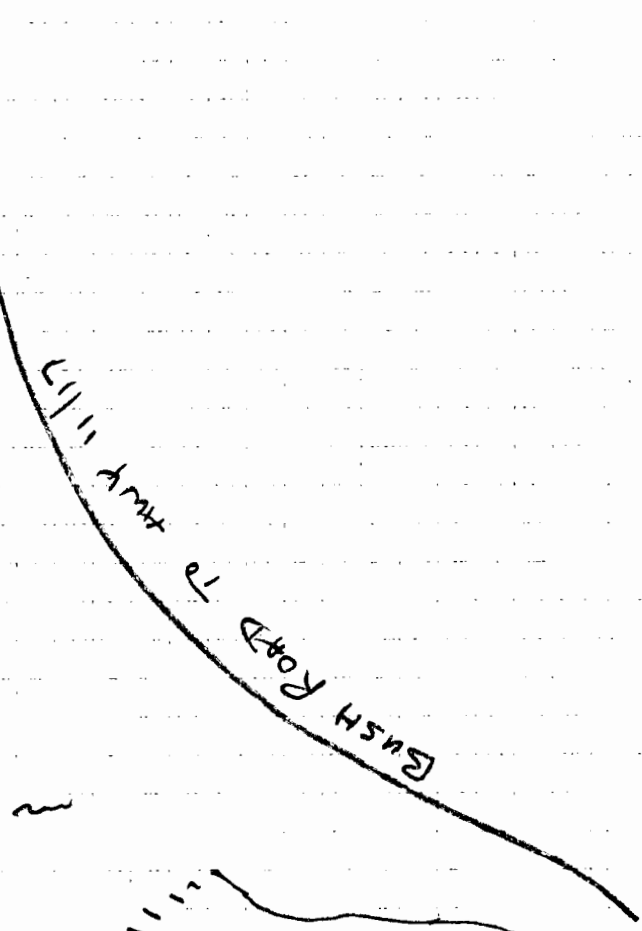
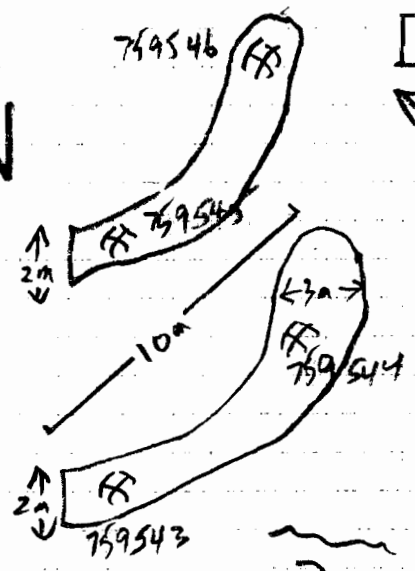
- SAMPLES + #
- SLOPE
- RIDGE
- WATER
- OUTCROP
- ELEVATION

CLAIM TB 1173912

SCHEDULE 4

TRENCH ROAD 1 NORTH

TO #1 POST  
1.2 KM  
BEARING 81°



SYMBOLS

- SAMPLE X + #
- SLOPE ↗ ↘
- RIDGE ||||
- WATER ~~~~~
- OUTCROP (OC)
- ELEVATION ± M

SCALE DIAL #5



1046 Gorham Street  
Thunder Bay, ON  
Canada P7B 5X5

Tel: (807) 626-1630  
Fax: (807) 622-7571

www accurassay.com  
assay@accurassay.com

# Certificate of Analysis

Saturday, November 28, 2009

Gold Cache Inc.  
493 Chelsea Crescent  
Thunder Bay, ON, CAN  
P7B5P8  
Ph#: (807) 624-7487  
Email#: tayahn@tbaytel.net

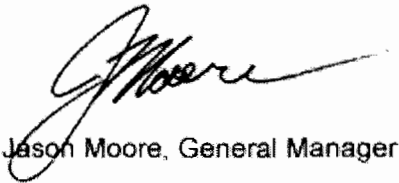
Date Received: 11/06/2009  
Date Completed: 11/28/2009

Job #: 200942844  
Reference:  
Sample #: 10 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
195204	759537	<5	<0.001	<0.005
195205	759538	<5	<0.001	<0.005
195206	759539	<5	<0.001	<0.005
195207	759540	<5	<0.001	<0.005
195208	759541	<5	<0.001	<0.005
195209	759542	<5	<0.001	<0.005
195210	759543	<5	<0.001	<0.005
195211	759544	<5	<0.001	<0.005
195212	759545	<5	<0.001	<0.005
195213 Dup	759545	<5	<0.001	<0.005
195214	759546	<5	<0.001	<0.005

PROCEDURE CODES: ALFA1

Certified By:

  
Jason Moore, General Manager

The results included on this report relate only to the items tested  
The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL903-0251-11/28/2009 10:59 AM



1046 Gorham Street  
Thunder Bay, ON  
Canada P7B 5X5

Tel: (807) 626-1630  
Fax: (807) 622-7571

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assay@accurassay.com

# Certificate of Analysis

Wednesday, December 30, 2009

Gold Cache Inc.  
493 Chelsea Crescent  
Thunder Bay, ON, CAN  
P7B5P8  
Ph#: (807) 624-7487  
Email#: tayahn@tbaytel.net

Date Received: 12/14/2009  
Date Completed: 12/30/2009

Job #: 200943236  
Reference:  
Sample #: 9 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
225657	716146	<5	<0.001	<0.005
225658	716147	6	<0.001	0.006
225659	716148	<5	<0.001	<0.005
225660	716149	<5	<0.001	<0.005
225661	759547	<5	<0.001	<0.005
225662	759548	<5	<0.001	<0.005
225663 Dup	759548	<5	<0.001	<0.005
225664	759549	<5	<0.001	<0.005
225665	759550	<5	<0.001	<0.005
238106	716150	<5	<0.001	<0.005

PROCEDURE CODES: ALFA1

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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