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**PROSPECTING REPORT**

Matapesatakun Property  
Claims 4251408 and 4251409  
Matapesatakun Bay Area, Northwestern Ontario  
(G-2117)

For  
White Metal Resources Corp  
684 Squier St.  
Thunder Bay, ON  
P7B 4A8

Prepared By:  
**Michael Stares**  
November 22, 2016

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### Maps

Map 1	Prospecting and Sample Location Map- Claim 4251408	Scale 1:5,000
Map 1	Prospecting and Sample Location Map- Claim 4251409	Scale 1:5,000

## 1.0 Introduction

At the request of White Metal Resources prospecting work was carried out on claims 4251408 and 4251409 of the Matapesatakun Property from September 14 to September 22, 2015 by Michael Stares and Clint Barr of Thunder Bay Ontario, Cal Crocker from Benton Newfoundland, Russell Kanate from North Caribou (Weagamow) Lake First Nation and Kyle Spence from Slate Falls First Nation. The claims are presently under option from Murchison Minerals Ltd.

## 2.0 Location

The Matapesatakun Property is located about 36 km south west of the Town of Pickle Lake, Ontario and 74km east of the Slate Falls First Nation (Figure 1). The property lies within the Patricia Mining Division on NTS map sheet 52O02. The approximate centre of claims is UTM 665000mE, 5679000mN, Zone 15, NAD83 and longitude/latitude 90°34'W and 51°26'N.

## 3.0 Access

Access to the claims can be efficiently gained by helicopter from the airport on the Slate Falls First Nation (74 km to the west) or the airport at Pickle Lake (36 km to the North East. Slate Falls First Nation was used for this project as there was sufficient accommodation for the crew and fit well with other programs being carried out by White Metals in the area.

## 4.0 Claim Description

Claims are described in Table 1 below and their relative locations are illustrated in Figure 2.

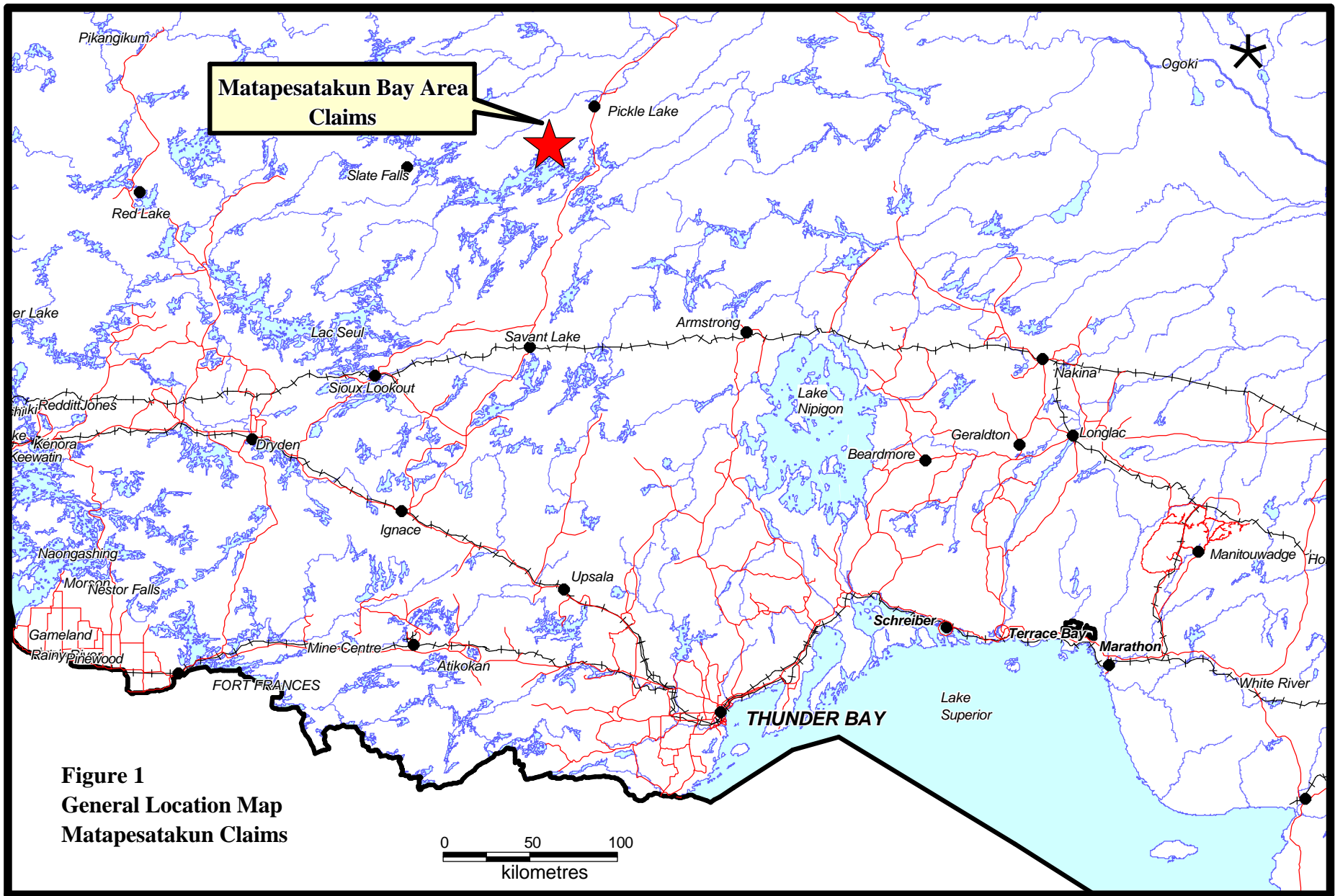
Table 1

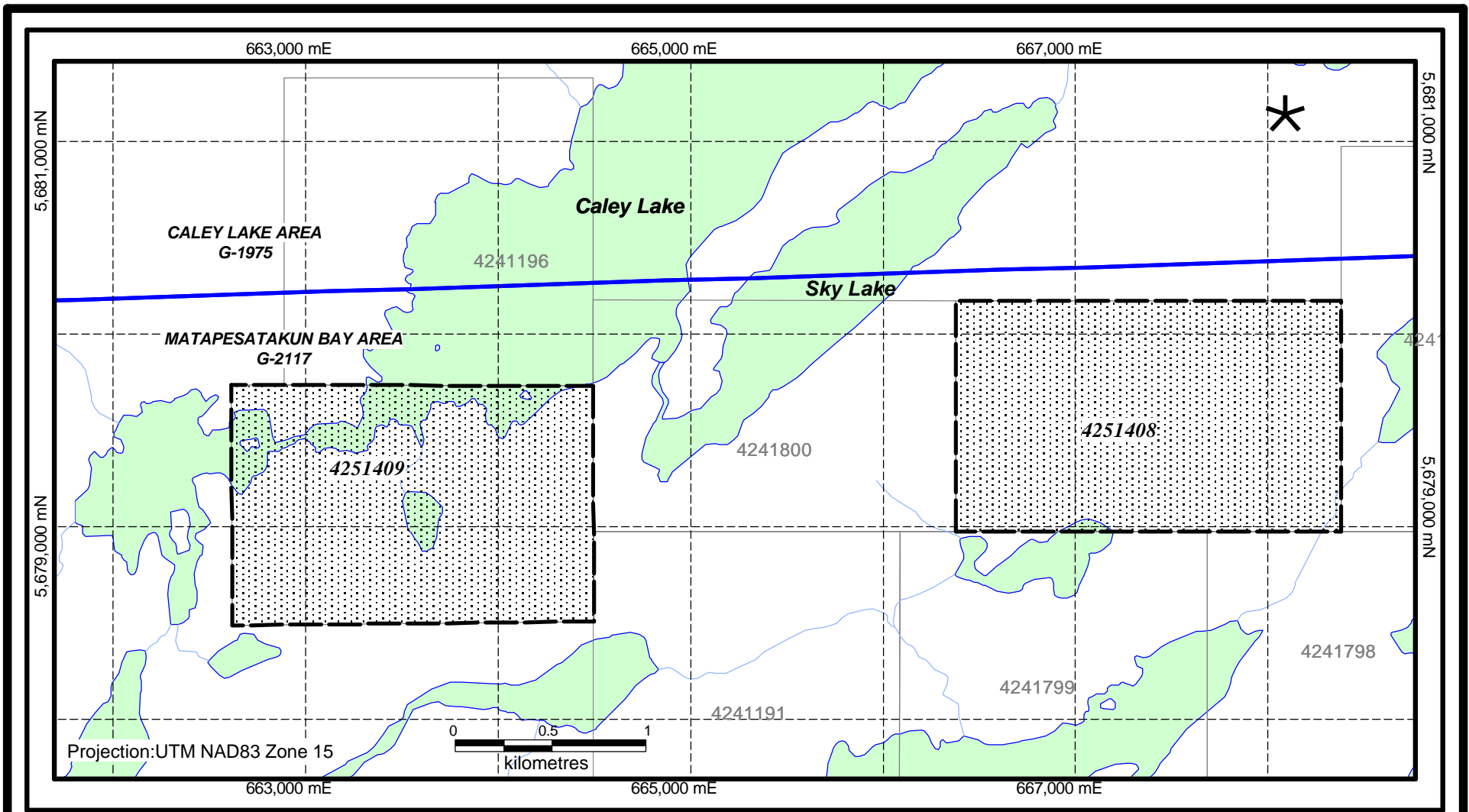
Township / Area	Claim Number	Recording Date	Claim Due Date	Percent Option	Work Required	Total Applied	Total Reserve
MATAPESATAKUN BAY AREA	<a href="#">4251408</a>	2009-Oct-02	2016-Dec-05	100.00%	\$6,000.00	\$30,000.00	\$0.00
MATAPESATAKUN BAY AREA	<a href="#">4251409</a>	2009-Oct-02	2016-Dec-05	100.00%	\$6,000.00	\$30,000.00	\$0.00

## 5.0 Prospecting

Prospecting was carried out on two non-contiguous claims 4251408 and 4251409 from September 14 to 22, 2016. Location control was maintained by following the existing blazed claim lines and carrying out prospecting traverses using a compass and handheld GPS unit. Tracks were logged and subsequently downloaded and utilized in mapping software. All locations are noted as being in Universal Transverse Mercator projection using North American Datum 83 in Zone 15 coordinates.

Work was carried out to locate any historic workings and assess the potential of surrounding rock to host significant gold mineralization. A daily log is presented in Appendix 1. During the traverses overburden cover, topography and vegetation were noted. Rock samples were taken where significant potential for gold content was thought to occur. In the absence of rock exposure, soil samples were collected. Samples are described (Appendix 2) and 8 rock samples and 3 soil samples were taken for lab analysis (Appendix 3). Results of prospecting are plotted on Map 1 and Map 2 at a scale of 1:5,000.





White Metal Resources Corp.  
Claims Map  
Matapesatakun Bay Area  
Figure 2

Prospecting in the field and supervision was carried by the following personnel:

Mr Michael Stares  
684 Squier Street  
Thunder Bay, ON P7B 4A8

*Michael Stares*

Mr Clint Barr  
684 Squier Street  
Thunder Bay, ON  
P7B 4A8

*Clint Barr*

Calvin Crocker  
General Delivery  
Benton, Newfoundland  
A0G 1C0

*Cal Crocker*

Kyle Spence  
General Delivery  
Slate Falls, ON  
P0V 3C0

*K Spence*

Russell Kanate  
General Delivery  
North Caribou Lake First Nation  
P0V 2Y0

*Russell Kanate*

Respectfully Submitted,

*Michael Stares*

Michael Stares

November 23, 2016



## **Appendix 1**

### **Prospecting Log (Mick Stares)**

September 14, 2016

Michael Stares and Calvin Crocker spent the day prospecting and sampling on claim 4251409. The area is underlain by gentle relief with very little outcrop. Most of the vegetation in the area is Juniper, black spruce and the rare birch trees. We were dropped off by the Long Ranger near the center of the claim group where a traverse was then made to the south to the claim boundary. Along the claim boundary outcrops of unaltered iron formation and what seemed to be medium grained porphyry which was located at coordinate 663519 east and 5678719 north. The Porphyry was unaltered but did have traces of Pyrite. The iron formation observed had bands of chert throughout with small bands of magnetite. On the west side of the little lake, coordinate. 663544 east/ 5678915 north, drop off point as well, there was a sheared mafic volcanic with small gabbro dykes striking through. There was also a small 1 meter rusty zone found and sampled at the same Coordinate as well. The entire day was spent traversing around the area of the little lake as it was the only spot to get access to the claim with the helicopter. There was a total of 6 rock samples taken and one soil sample. Also it should be noted that one traverse was made to the north around the little lake and then to the east and back to the pickup spot again but no outcrop was seen or no samples taken.

### **Prospecting Log (Clint Barr)**

September 14, 2016

Clint Barr and Kyle Spence spent the day prospecting and mapping on claim 4251408. The area is underlain mostly by black spruce swamp with boulder till up to the north part of the traverse. The till was boulder rich composed mostly of granite and mafic to intermediate volcanics. No outcrop was observed and one soil sample was taken (328760) upslope from scrub spruce swamp where outcrop may be near surface. A number of old grid lines and claim lines were noted and have been plotted on the map. There were no old pits found.

### **Prospecting Log (Calvin Crocker)**

September 22, 2016

Calvin Crocker and Russell Kanate spent the day doing further prospecting on claim 4281408 with an extensive traverse which initially trended to the north east on the claim then arched around in a loop and back to the small lake where the helicopter landing spot was. One soil sample was taken near an old cut line on higher ground. Boulder till was encountered near the top (north) of the traverse. The boulders were predominantly granite composition. The remaining portion of the traverse encountered extensive muskeg and spruce and tamarack bog.

## Appendix 2

### Sample Descriptions

Sample_Number	Zone	Easting	Northing	Sample_description	Sulfide_content	Au (g/t)
328751	15	663540	5678778	IF fresh looking with no alteration O/C	tr sulfide	<.005
328752	15	663521	5678750	Soil Sample, rusty brown in colour	tr sulfide	<.005
328753	15	663326	5678611	IF with minor amounts of Qtz Veins, No alteration O/C	tr sulfide	<.005
328754	15	663140	5678587	IF with minor amounts of Qtz Veins, No alteration O/C	tr sulfide	0.1
328755	15	663519	5678719	porphy minor sericite, qtz O/C	0.5% py	<.005
328756	15	663510	5678817	IF o/c with minor qtz vein, tr py	tr sulfide	<.005
328757	15	663544	5678915	Rusty gabbro 1 meter wide	5% py	0.015
328758	15	557935	5362697	Chert Iron Formation o/c	tr py	0.092
328759	15	557533	5362696	Chert Iron Formation o/c	tr py	<.005
328760	15	666618	5679265	rusty red 'B' horizon soil sample	soil Sample	<.005
328761	15	666915	5679359	rusty red 'B' horizon soil sample	soil Sample	<.005

**Appendix 3**  
**Assay Certificates**  
**Accurassay**

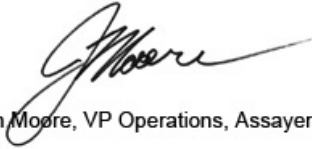
Wednesday, October 5, 2016

**Final Certificate**White Metal Resources  
3250 Hwy 130  
Rosslyn, ON, CAN  
P7K0B1  
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Date Completed: 10/05/2016  
Job #: 201642003  
Reference:  
Sample #: 8

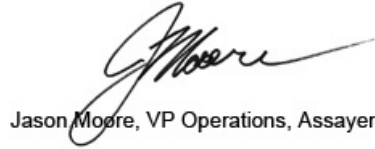
Acc #	Client ID	Au g/t (ppm)
213301	328751	<0.005
213302	328753	<0.005
213303	328754	0.100
213304	328755	<0.005
213305	328756	<0.005
213306	328757	0.015
213307	328758	0.092
213308	328759	<0.005
213309	328759 Dup	<0.005

APPLIED SCOPES: ALP1, ALFA1


Validated By:

  
Jason Moore, VP Operations, Assayer

Certified By:

  
Jason Moore, VP Operations, Assayer

Authorized By:

  
Derek Demianiuk, VP Quality**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.**

Wednesday, October 5, 2016

## Final Certificate

 White Metal Resources  
 3250 Hwy 130  
 Rosslyn, ON, CAN  
 P7K0B1  
 Email: starcon@tbaytel.net

 Date Received: 09/26/2016  
 Date Completed: 10/05/2016  
 Job #: 201642003  
 Reference:  
 Sample #: 8

**Control Standards**

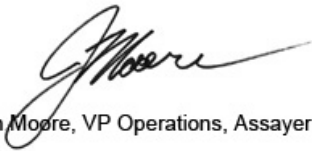
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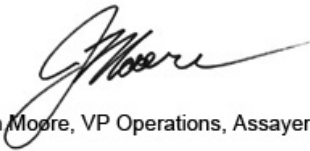
APPLIED SCOPES: ALP1, ALFA1


Validated By:

Certified By:

Authorized By:

  
 Jason Moore, VP Operations, Assayer

  
 Jason Moore, VP Operations, Assayer

  
 Derek Demianiuk, VP Quality

**The results included on this report relate only to the items tested.**

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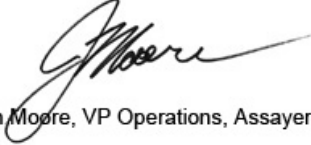
Friday, October 7, 2016

**Final Certificate**White Metal Resources  
3250 Hwy 130  
Rosslyn, ON, CAN  
P7K0B1  
Email: starcon@tbaytel.netDate Received: 09/26/2016  
Date Completed: 10/07/2016  
Job #: 201642004  
Reference:  
Sample #: 3

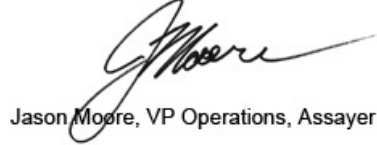
Acc #	Client ID	Au g/t (ppm)
213310	328752	<0.005
213311	328760	<0.005
213312	328761	<0.005
213313	328761 Dup	<0.005

APPLIED SCOPES: ALFA1, ALS1


Validated By:

  
Jason Moore, VP Operations, Assayer

Certified By:

  
Jason Moore, VP Operations, Assayer

Authorized By:

  
Derek Demianiuk, VP Quality**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.**

Friday, October 7, 2016

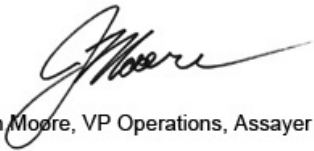
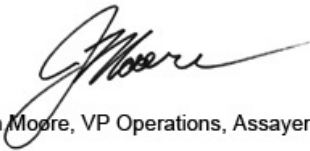
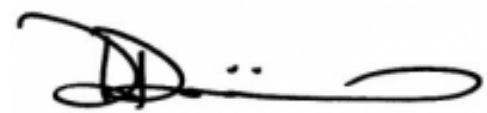
**Final Certificate**White Metal Resources  
3250 Hwy 130  
Rosslyn, ON, CAN  
P7K0B1  
Email: starcon@tbaytel.netDate Received: 09/26/2016  
Date Completed: 10/07/2016  
Job #: 201642004  
Reference:  
Sample #: 3**Control Standards**

QC Type	Element	QC Performance (ppm)	Mean (ppm)	Std Dev (ppm)
APPLIED SCOPES: ALFA1, ALS1				

Validated By:

Certified By:

Authorized By:

  
Jason Moore, VP Operations, Assayer  
Jason Moore, VP Operations, Assayer  
Derek Demianiuk, VP Quality**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.**

**Map 1**

**Sample Location and Traverse Map- 4251408**

**Scale 1:5,000**



MATAPESATAKUN BAY AREA  
G-2117



4251408

boulder till

Boulder-rich  
(mostly granitic and intermediate  
to mafic volc)  
till ridge oriented NE-SW,  
mixed mature spruce-aspen-birch-balsam

traverse 22/09/16

Old north-south  
blazed claim line

traverse 14/09/16

Small alder patch in  
black spruce and  
tamarack swamp

4251408

black spruce  
swamp

4241800

Predominantly black spruce  
along edge of boulder till ridge

Baseline

328761

Old cut line oriented due east-west, 2m wide, well defined

North-south line,  
grid or claim line?,  
narrow,  
perpendicular to line  
spruce,  
birch

Old cut line  
oriented due east-west,  
2m wide, well defined

328760

Open stunted black  
spruce and labrador tea bog

Old cut line oriented  
due north-south, 2m wide,  
well defined

traverse 22/09/16

Claimline

Picket near lake edge  
on old N-S cut line,  
open labrador tea  
stunted spruce-tamarack

traverse 14/09/16

4241798

4241799

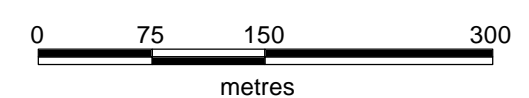
LEGEND

- Claim Post
- Claim Line
- Swamp
- Tree Cover  
(description)
- Prospecting traverse,  
direction  
date/month/year
- rock sample location
- Soil sample location
- Rock outcrop
- Iron Formation

White Metal Resources Corp.

**Matapesatakun Bay Area  
Prospecting and  
Sampling Map  
Claim 4251408**

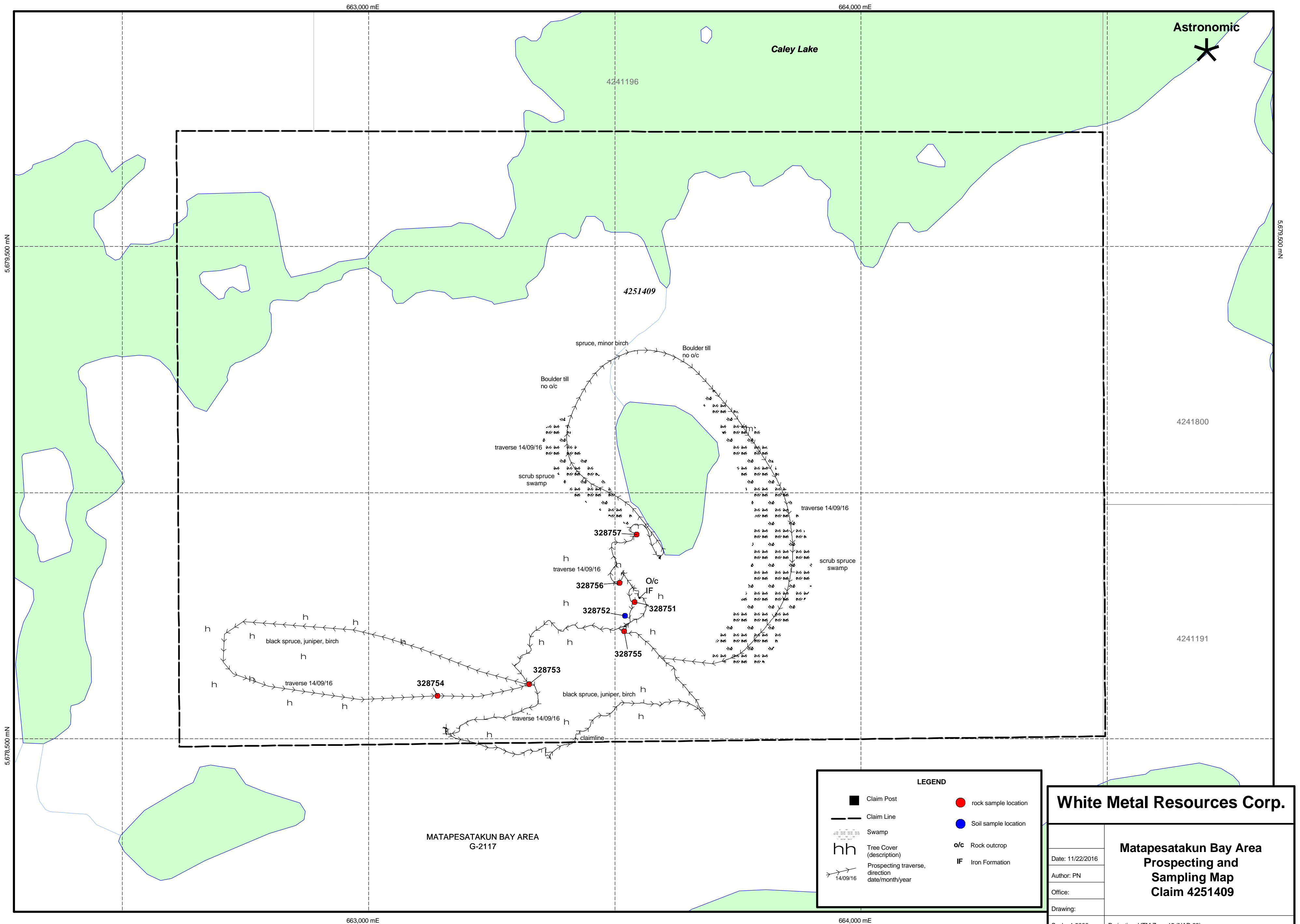
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Author: PN  
Office:  
Drawing:  
Scale: 1:5000  
Projection: UTM Zone 15 (NAD 83)



**Map 2**

**Sample Location and Traverse Map- 4251409**

**Scale 1:5,000**



5,679,500 mN

Nu 0056/95

663,000 mE

664,000 mE

Astronomic

Caley Lake

4241196

4251409

4241800

4241191

5,678,500 mN

663,000 mE

664,000 mE

MATAPESATAKUN BAY AREA  
G-2117

**LEGEND**

- Claim Post
- Claim Line
- Swamp
- hh Tree Cover (description)
- Prospecting traverse, direction date/month/year
- rock sample location
- Soil sample location
- o/c Rock outcrop
- IF Iron Formation

**White Metal Resources Corp.**

**Matapesatakun Bay Area  
Prospecting and  
Sampling Map  
Claim 4251409**

Date: 11/22/2016  
 Author: PN  
 Office:  
 Drawing:  
 Scale: 1:5000      Projection: UTM Zone 15 (NAD 83)

