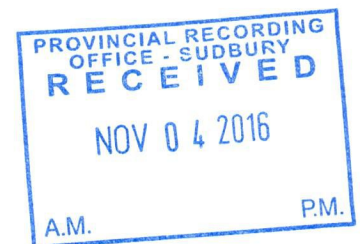


We are committed to providing [accessible customer service](#).  
If you need accessible formats or communications supports, please [contact us](#).

Nous tenons à améliorer [l'accessibilité des services à la clientèle](#).  
Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez [nous contacter](#).

**WORK REPORT**  
**on the**  
**AUGUST 2016 PROSPECTING – RECONNAISSANCE SURVEY**  
**BOSTON CREEK PROPERTY**  
**PACAUD TOWNSHIP, ONTARIO**  
**PALISADES RESOURCES CORP.**

**2.57255**



**Ken Rattee, BSc**  
**Project Geologist**  
**November 1, 2016**

**TABLE OF CONTENTS**

**INTRODUCTION ..... 1**

**LOCATION AND ACCESS ..... 1**

**SAMPLE DECRPTION & DAILY LOG ..... 1**

**FIGURE 1: LOCATION MAP ..... 2**

**FIGURE 2: PROPERTY OUTLINE ..... 3**

**CONCLUSIONS ..... 9**

**FIGURE 3: AUG. 15/2016 TRAVERSE & WAYPOINTS**

**FIGURE 4: AUG. 16/2016 TRAVERSE & WAYPOINTS**

**FIGURE 5: AUG. 18-19/2016 TRAVERSE & WAYPOINTS**

**FIGURE 6: AMITY & PATTERSON MINES**

**APPENDIX A – CERTIFICATE OF AUTHORSHIP**

**APPENDIX B – CERTIFICATE OF ANALYSIS**

## **INTRODUCTION**

Between August 15, 2016 to August 24, 2016 Palisades Resources Corp. conducted a prospecting and reconnaissance survey on its Boston Creek property in Pacaud Township approximately 1 to 1.5 kilometres southeast of the village of Boston Creek. The purpose of the survey was to ascertain if there was any gold mineralization accompanying the known copper mineralization of the area and to identify any new mineral occurrences. A secondary objective was to sample the stockpiles present in the vicinity of the past producing copper mines Amity and Patterson to determine the economic potential of these stockpiles. The claims covered in this survey are 3003557, 3003558, 3014483, L760327, L760328 and L765940. The field crew consisted of Ken Rattee, Geologist and David Zabudsky, Prospector.

## **LOCATION AND ACCESS**

The Boston Creek property is located approximately 18 kilometres south southeast of the town of Kirkland Lake, Ontario which is approximately 585 kilometres by road north of Toronto, Ontario. The property is accessible by motorized vehicle from Kirkland Lake via Highway 66 to Highway 112, then travelling south along Highway 112 to Highway 564 to the village of Boston Creek and then eastwards for approximately 1 kilometre along a gravel road to the property.

## **SAMPLE DESCRIPTION & DAILY LOG**

### **AUG. 15/2016 TRAVERSE (CLAIM 3014483 & L760327)**

299101 (580351E, 5317015N) Assay = 0.274 g/t Au

Special grab taken in L765941 claim from north side of the road , 339 metres east along the road from the western boundary line of the claim. This sample location is not shown on Aug. 15<sup>th</sup> Traverse Map being east of the map limits. White, bullish looking 60cm thick quartz vein, striking at 150°, dip 70° SW. Quartz looks barren with nil pyrite except within 10cm of the contact where it becomes highly mineralized with approximately 10% fine to medium grained pyrite and 3-5% medium to coarse grained chalcopyrite, highly concentrated locally. Hosted by a finely banded felsic tuff. Banding concordant with quartz vein. Numerous tight quartz stringers concordant to banding within the felsic tuff



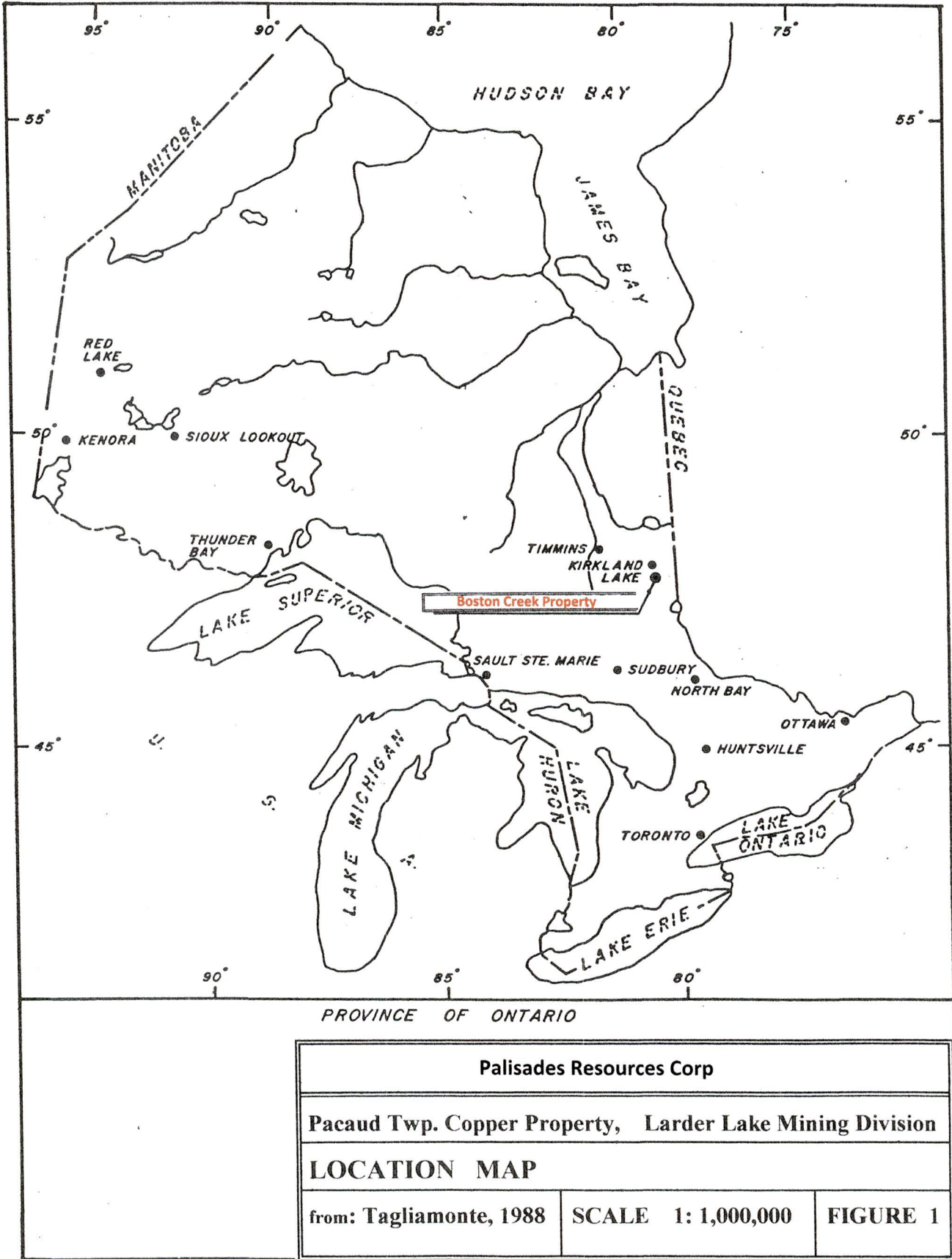
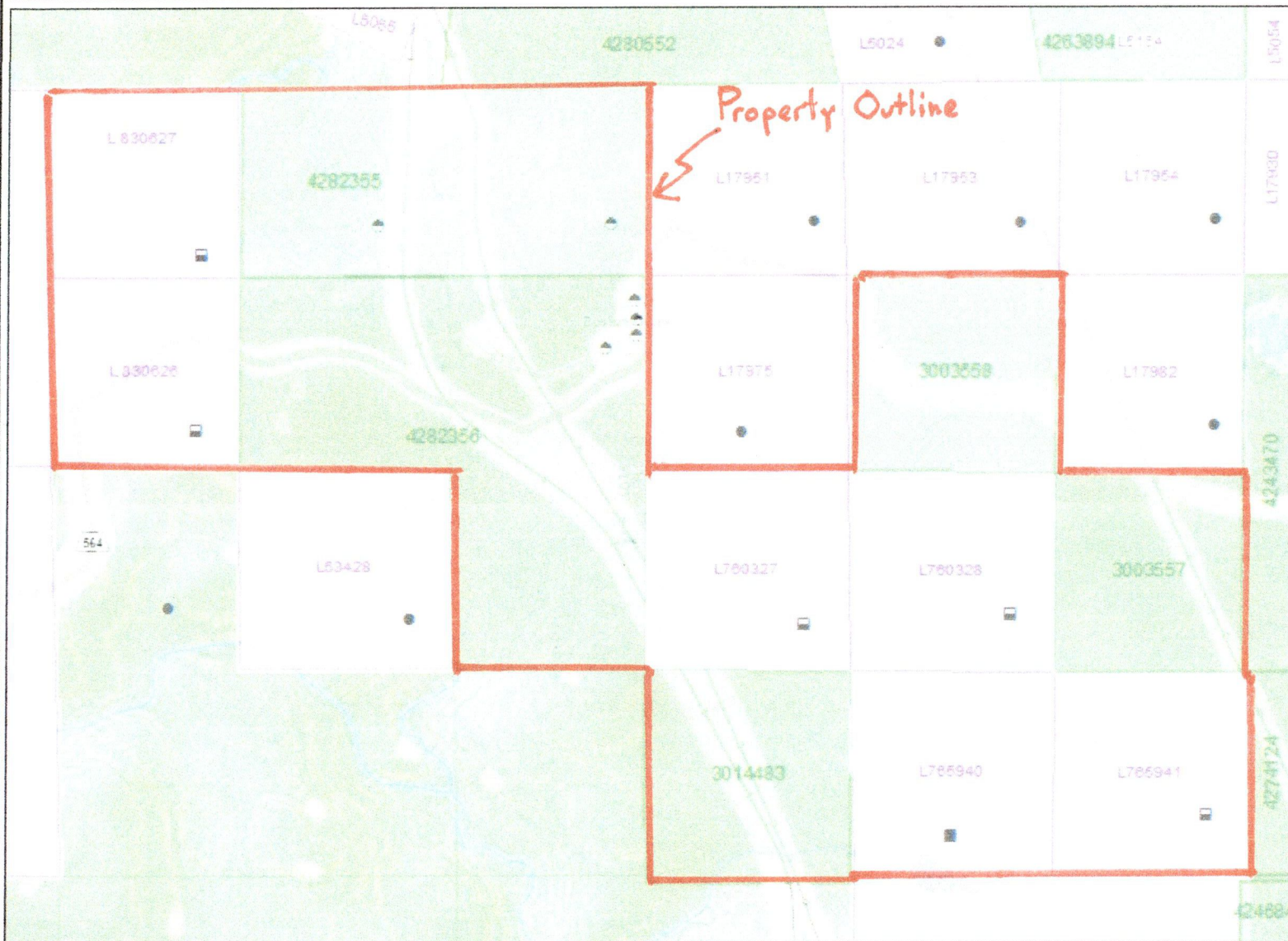


Figure 1



### Legend

**Administration Boundaries**

- Mining Divisions
- Resident Geologist District
- Townships and Areas
- UTM Grid
- Geographic Lot Fabric
- Other Federal Land

**Mineral Tenure Grid**

- OMTG Tenure Grid

**Alienations**

- Withdrawal
- Notice

**Unpatented Claim**

- Active
- Reconciled
- Pending

**Disposition**

- Disposition

**Disposition Symbols**

- Camp
- Disposition Unknown/Pending
- Freehold: Patent Mining Rights Only
- Freehold: Patent Surface Rights Only
- Freehold: Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

**Geology Layers**

- AMIS Sites
- AMIS Features
- Dnf Holes
- Mineral Occurrences

3



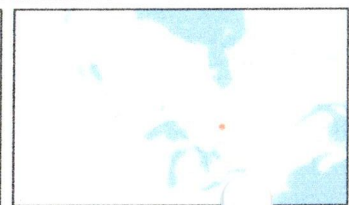
Projection: Web Mercator

The Ontario Ministry of Northern Development and Mines shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

© Queen's Printer for Ontario, 2016

Imagery Copyright Notices: Ontario Ministry of Natural Resources and Forestry; NASA Landsat Program; First Base Solutions Inc.; Aéro-Photo (1961) Inc.; DigitalGlobe Inc.; U.S. Geological Survey.

© Copyright for Ontario Parcel data is held by Queen's Printer for Ontario and its licensors and may not be reproduced without permission.





299102 (579426E, 5317530N) Assay = <0.03 g/t Au

Irregular quartz stringers to 4cm in width in felsic tuff adjacent to tuff – fresh granite contact. Contact strikes at 110°. Fine banding in tuff concordant to contact, dips at 65° S. Quartz stringers appear bullish. Felsic tuff has 3-5% fine to medium grained pyrite locally highly concentrated and trace chalcopyrite.

299103 (579479E, 5317559N) Assay = <0.03 g/t Au, 0.014% Cu

Taken from the north side of old pit. Pit extends 30m long by 7m wide. Finely banded to locally massive, fine-grained, intermediate tuff locally highly oxidized. Locally highly sheared with a strike at 120° and dip at 70°N. Intermediate tuff sampled is mineralized with 10-20% fine to medium grained py concentrated as semi-massive stringers to 2cm in width and 1-3% fine to medium grained chalcopyrite.

299104 (579477E, 5317559N) Assay = <0.03 g/t Au, 0.015% Cu, 560ppm Pb, 112ppm Zn

Taken from south side of the old pit where #299103 was taken. Fine-grained, massive intermediate tuff locally very highly oxidized with 40-60% fine to medium grained, semi-massive pyrite with minor chalcopyrite. Pyrite locally as hairline, irregular stringers.

#### **AUG. 16/2016 TRAVERSE (CLAIM 3003557)**

299151 (580351E, 5317653N) Assay = <0.03 g/t Au

Stretched, white, bullish looking quartz boudins to a maximum of 20cm length and 5cm thick. Quartz appears barren. Hosted by a sheared, finely banded fine grained felsic ash tuff with trace fine grained pyrite. Shearing at 120° strike and a 75°N dip representing a possible fault. Quartz stretched along shearing direction.

299152 (580376E, 5317576N) Assay = <0.03 g/t Au

Large, white, bullish quartz blow-out (1.5m x 0.4m in size) hosted in a finely banded, felsic tuff. Banding strikes at 135° and dips at 80°N. Doesn't appear mineralized with only trace pyrite evident.

299153 (580410E, 5317507N) Assay = <0.03 g/t Au

Large, white, bullish quartz blow-out(1m x 0.3m in size) similar to the previous sample. Hosted by a finely banded, felsic tuff. Banding strikes at 120° and dips at 75°N.

299154 (580103E, 5317602N) Assay = <0.03 g/t Au

Boudinaged quartz blebs and clots concordant to banding with one stretched clot 5cm x 2.5cm in size. Hosted in a fine-grained, banded, felsic ash tuff with banding striking at 120° and dipping at 80°N. Doesn't appear mineralized.

299155 (580131E, 5317474N) Assay = <0.03 g/t Au

5cm quartz vein with 2-3% chalcopyrite and trace pyrite along contact with banded, felsic tuff. Minor malachite staining. Quartz vein looks white and bullish. Quartz vein strikes at 40° and dips 80°SW. Banding in the tuff strikes at 120°.

**AUG. 18-19/2016 TRAVERSE (CLAIM 3003558)**

299156 (580033E, 5317996N) Assay = <0.03 g/t Au

Irregular quartz blebs to 10cm in a fairly massive, locally banded, fine grained, intermediate ash tuff. Quartz looks bullish with minor trace fine grained pyrite in wallrock adjacent to quartz blebs.

299157 (579934E, 5318042N) Assay = <0.03 g/t Au

1.0m massive, bullish looking quartz vein in Old Trench. Quartz locally exhibits a dark, possible molybdenite stain. Wallrock a moderately sheared, barren, fine-grained intermediate tuff. Shearing strikes at 110° and dips at 55°N. Quartz vein concordant to shearing. Quartz and tuff appears barren.

299158 (579865E, 5318092N) Assay = <0.03 g/t Au

Series of 2-5cm quartz-carbonate stringers striking at 120° and dips at 80°N. Quartz stringers look bullish with only minor trace pyrite along contact with tuff. Hosted by a fresh, dark grey, fine grained, intermediate ash tuff. Appears slightly sheared with shearing concordant with quartz stringers.

299126 (579786E, 5318112N) Assay = <0.03 g/t Au

30cm bullish, white Quartz Vein with minor chlorite fractures. Vein strikes at 100° and dips at 80°N. Vein doesn't appear mineralized and adjacent wallrock appears barren. Hosted by a fresh, fine grained, intermediate ash tuff.

299159 (579786E, 5318112N) Assay = <0.03 g/t Au

Series of bullish, greyish-white, quartz stringers to 7cm in width. Quartz stringers appear barren. Hosted by a finely banded, fractured, intermediate tuff with moderate chloritic alteration. Banding strikes at 100° and dips at 80°N. Quartz stringers concordant to banding.

**AUG. 23-24/2016, AMITY AND PATTERSON MINE STOCKPILE SAMPLING**  
**(CLAIMS L760327 & 760328)**

AMITY MINE STOCKPILE:

10m to 15m high stockpile along slope of hillside. Stockpile contains 15% very highly Fe oxidized and 2% very highly Cu oxidized muck. Host rock is a dark grey, banded to locally massive, intermediate to mafic tuff.

299105 (579319E, 5317613N) Assay = <0.03 g/t Au, 17.09% Cu

Massive chalcopryite stringers to 7cm. 35% chalcopryite and 3-5% fine grained pyrite throughout sample. Moderately Fe oxidized and minor malachite stain. Strongly silicified. Hosted by an altered, intermediate tuff.

299106 (579309E, 5317617N) Assay = <0.03 g/t Au, 18.99% Cu, 320ppm Pb, 540ppm Zn

Similar to 299105 with 50% chalcopryite as massive stringers to 7cm. 5% bornite in sample. Moderately Fe oxidized patches. Hosted by an altered, silicified intermediate tuff.

299107 (579317E, 5317618N) Assay = <0.03 g/t Au, 0.255% Cu

Very highly Fe oxidized with 60-70% fine-grained, massive pyrite and 10% fine to medium grained chalcopryite. Pyritic alteration completely replaces host rock.

299108 (579283E, 5317614N) Assay = <0.03 g/t Au, 0.09% Cu

Similar to 299107. Very highly Fe oxidized with 50-60% fine grained, massive pyrite and minor chalcopryite. Pyrite where it doesn't appear massive becomes euhedral and medium to coarse grained. Pyrite completely replaces host rock.

299109 (579324E, 5317611N) Assay = <0.03 g/t Au, 0.5% Cu

80% pale to dark grey, massive quartz with abundant moly-chlorite stain. Locally well fractured with minor caught-up host rock xenoliths. 10% chalcopryite as blebs to 1cm and irregular,



hairline fractures. 3-5% fine grained pyrite as a fracture-filling and as disseminations. Strong malachite staining locally.

299110 (579359E, 5317616N) Assay = <0.03 g/t Au, 0.49% Cu

Pale grey, massive quartz with local dark to pale grey moly-chlorite staining. 5-10% chalcopryrite as coarse clots to 5mm and hairline, irregular fractures. 3-5% fine to medium grained pyrite concentrated along hairline fractures. Minor malachite staining locally.

299111 (579321E, 5317617N) Assay = <0.03 g/t Au, 3.25% Cu

Pale grey, massive quartz with abundant bright green, malachite stain. 5-15% chalcopryrite generally as irregular, hairline fractures. More malachite evident than chalcopryrite.

299112 (579318E, 5317611N) Assay = <0.03 g/t Au, 10.03% Cu

Similar in appearance to 299111 except more chalcopryrite evident with up to 5cm thick, massive chalcopryrite stringers. Abundant bright green malachite stain. Up to 25% chalcopryrite in a quartz-rich host. Minor pyrite.

#### PATTERSON MINE STOCKPILE:

70m long by 30m wide stockpile. Local patches within the stockpile are very highly Fe oxidized. Generally 25% highly oxidized rock and 75% fresh, dark grey felsic to intermediate tuff. All the highly oxidized patches concentrated in the east half of the stockpile. Doesn't appear as mineralized as the Amity stockpile.

299113 (579318E, 5317611N) Assay = <0.03 g/t Au

Highly oxidized fines grab sample.

299114 (579904E, 5317611N) Assay = <0.03 g/t Au

Highly Fe oxidized. 3-7% fine grained pyrite concentrated along hairline, irregular fractures and as local disseminations. Not enough pyrite evident to account for heavy oxidation therefore possible secondary Fe carbonate. Hosted by a fresh, banded felsic tuff.

299115 (579917E, 5317343N) Assay = <0.03 g/t Au

Similar to 299114. Very highly oxidized banded, felsic tuff with up to 15% fine-grained pyrite locally highly concentrated in clots to 1cm and in hairline, irregular fractures. Only very minor chalcopryrite evident.

299116 (579928E, 5317350N) Assay = <0.03 g/t Au

25-30%, semi-massive chalcopyrite in a highly silicified, felsic tuff. With quartz stringers to 4cm thick. Minor pyrite (<5%) as hairline, irregular fractures.

299117 (579884E, 5317366N) Assay = <0.03 g/t Au

Moderate to slight malachite stain and moderate Fe oxidation throughout sample. Minor (<5%) chalcopyrite evident locally. Moderate Fe oxidation throughout. Hosted by a banded, felsic tuff.

PATTERSON MINE OPEN CUT (TRENCH) STOCKPILE:

80m long by 7m wide open trench by the side of the road. Trench is water filled with walls looking barren with only minor quartz veins and local Fe oxidation. Coarse, angular muck on south side of the trench. Rock predominantly a fresh, dark grey finely banded felsic to intermediate tuff. 5% pyrite as irregular stringers and massive clots to 5cm. No evidence of chalcopyrite on north side of the road with massive chalcopyrite boulders evident on south side of road.

299118 (579759E, 5317423N) Assay = <0.03 g/t Au

Laminated quartz-carbonate stringers hosted in a banded felsic tuff. Approximately 20% quartz-carbonate stringers in sample up to 2cm thick. 15-20% semi-massive pyrite as irregular, hairline stringers and semi-massive clots to 2cm.

299119 (579770E, 5317414N) Assay = <0.03 g/t Au

Laminated quartz-carbonate stringers in a banded, felsic tuff. 10-15% fine to medium grained pyrite as coarse disseminations and irregular, hairline stringers. Minor chalcopyrite. Local intense malachite staining.

299120 (579782E, 5317407N) Assay = <0.03 g/t Au, 0.34% Cu

Laminated quartz-carbonate stringers hosted in a banded felsic tuff. 15% chalcopyrite as disseminations and discontinuous stringers to 2cm thick. 3-5% fine to medium grained pyrite.

299121 (579801E, 5317394N) Assay = <0.03 g/t Au, 0.45% Cu

Laminated quartz-carbonate stringers hosted in a banded felsic tuff. 10-20% predominantly fine-grained pyrite as disseminations and irregular, hairline stringers. Minor malachite staining but only <5% chalcopyrite evident.

299124 (579742E, 5317413N) Assay = <0.03 g/t Au, 19.9% Cu

From south side of road stockpile. Massive chalcopyrite with 80% fine-grained, granular, massive chalcopyrite with 20% grey quartz blebs and stringers.



299125 (579742E, 5317413N) Assay = <0.03 g/t Au, 0.3% Cu

From the same general area as 299124. Greyish-white quartz with prominent moly-chlorite fracturing and staining. 3-7% fine to medium grained pyrite concentrated as irregular, hairline stringers and blebs. Minor chalcopyrite and malachite. Weathered surface of sample highly Fe oxidized.

#### DOUBLE PIT

Located approximately 50m east of the Open Cut. Both the open cut and double pit trend at 110-120°. The vein in the Double Pit possibly represent the vein that was mined in the Open Cut. Both pits are approximately 7m wide by 2m wide separated by a rib of rock 2m in length. A 30cm thick quartz-carbonate vein is evident on the eastern wall of the western pit. There is little blast rock surrounding the pits. The host rock is a banded intermediate tuff.

299122 (579713E, 5317473N) Assay = <0.03 g/t Au

Sample taken from a 30cm wide quartz-carbonate vein on the eastern wall of the western pit. Laminated quartz-carbonate vein with bands of intermediate tuff bands caught up. Local sections very strongly Fe oxidized with up to 80% massive, fine grained pyrite. No chalcopyrite evident.

299123 (579717E, 5317465N) Assay = <0.03 g/t Au

Sample taken from west wall of the eastern pit. 15cm quartz-pyrite vein. Dark to pale grey quartz with laminated intermediate tuff bands caught up. 25-30% fine to medium grained pyrite as disseminations and as irregular, discontinuous, hairline stringers locally highly concentrated.

### **CONCLUSIONS**

Despite encountering numerous occurrences of quartz veining and local associations of pyrite and chalcopyrite mineralization generally the samples collected did not appear promising for gold mineralization and indeed all gold assays returned were negligible. Indeed compared to other areas in the vicinity these properties appear to be depleted in gold. Stockpile sampling as well showed negligible gold values. High grade copper mineralization was picked up in muck sampling of the Amity Mine and Patterson Open Cut stockpiles. However the sparse nature of the high grade copper mineralization in the Amity stockpile and low tonnage (approximately 300T) of the Patterson Open cut precludes any consideration of economic exploitation. Claim

3014483 appears to lie entirely within the granitic Round Lake Batholith and thus would not have any economic potential.



---

Ken Rattee, Geologist  
November 1, 2016



---

David Zabudsky, Prospector  
November 1, 2016



# Aug. 15 / 2016 Traverse & Waypoints

Figure 3

**Legend**

- Marked Waypoint
- Traverse path

Scale 1:3529

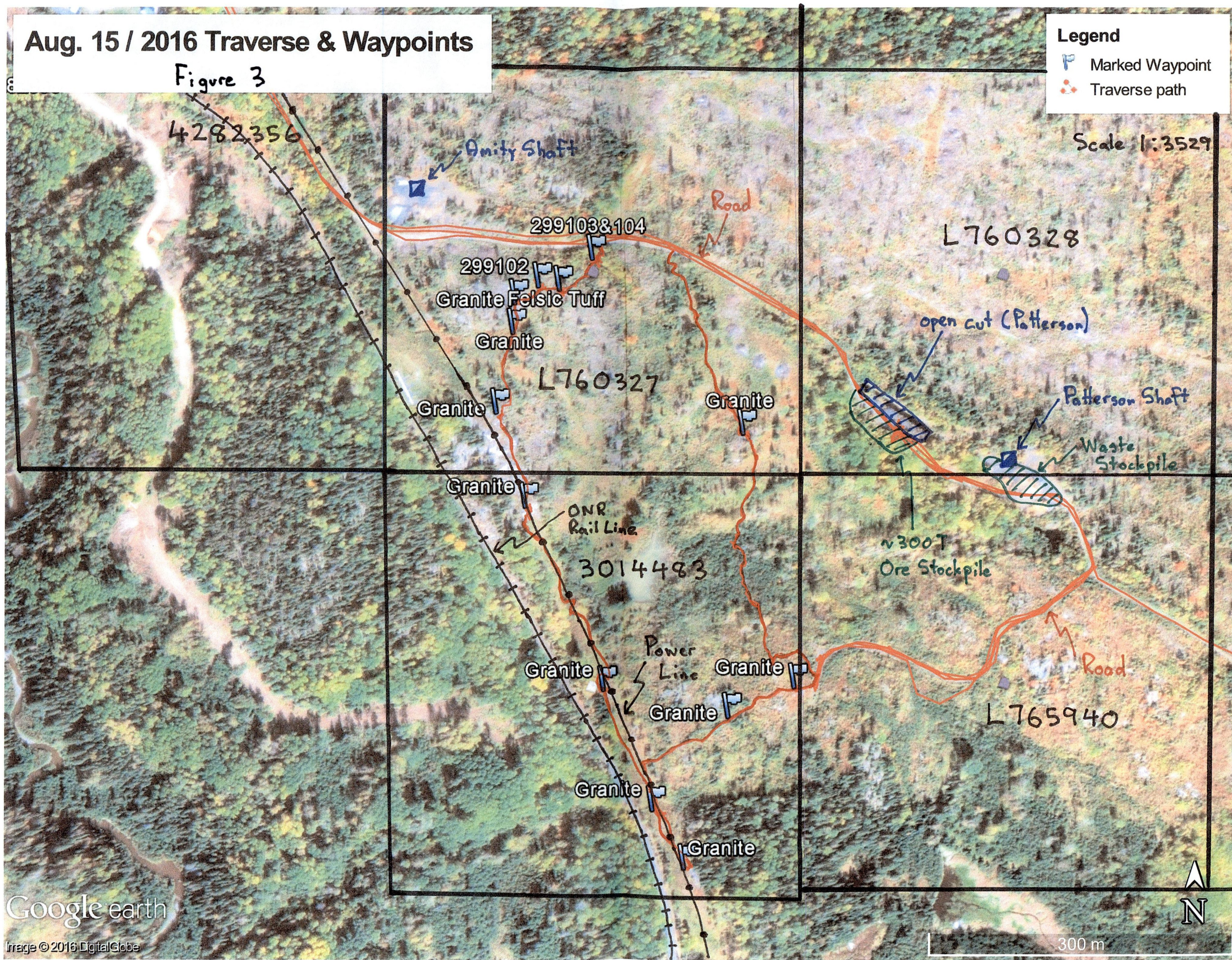
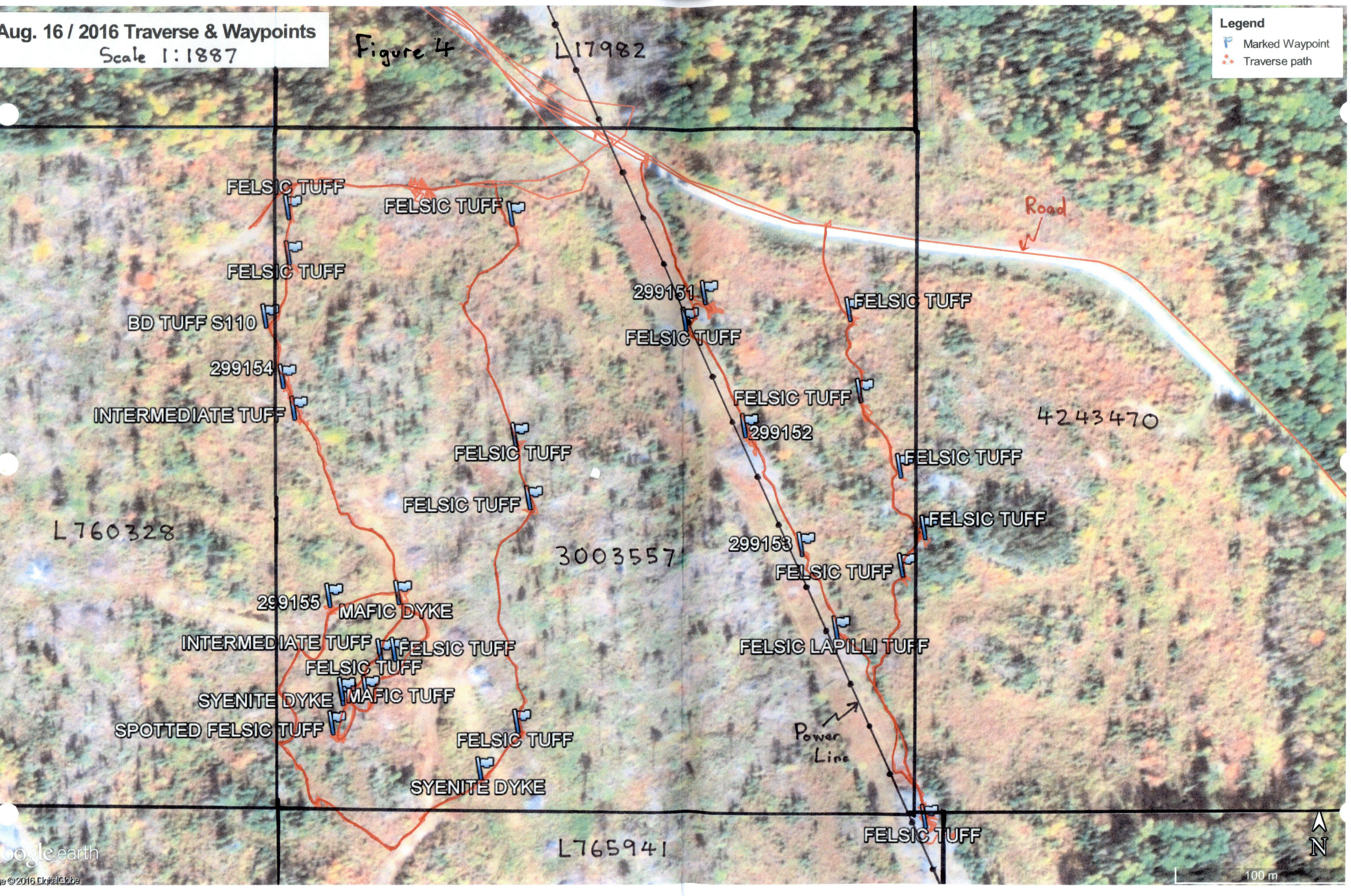




Figure 4

**Legend**

- Marked Waypoint
- Traverse path





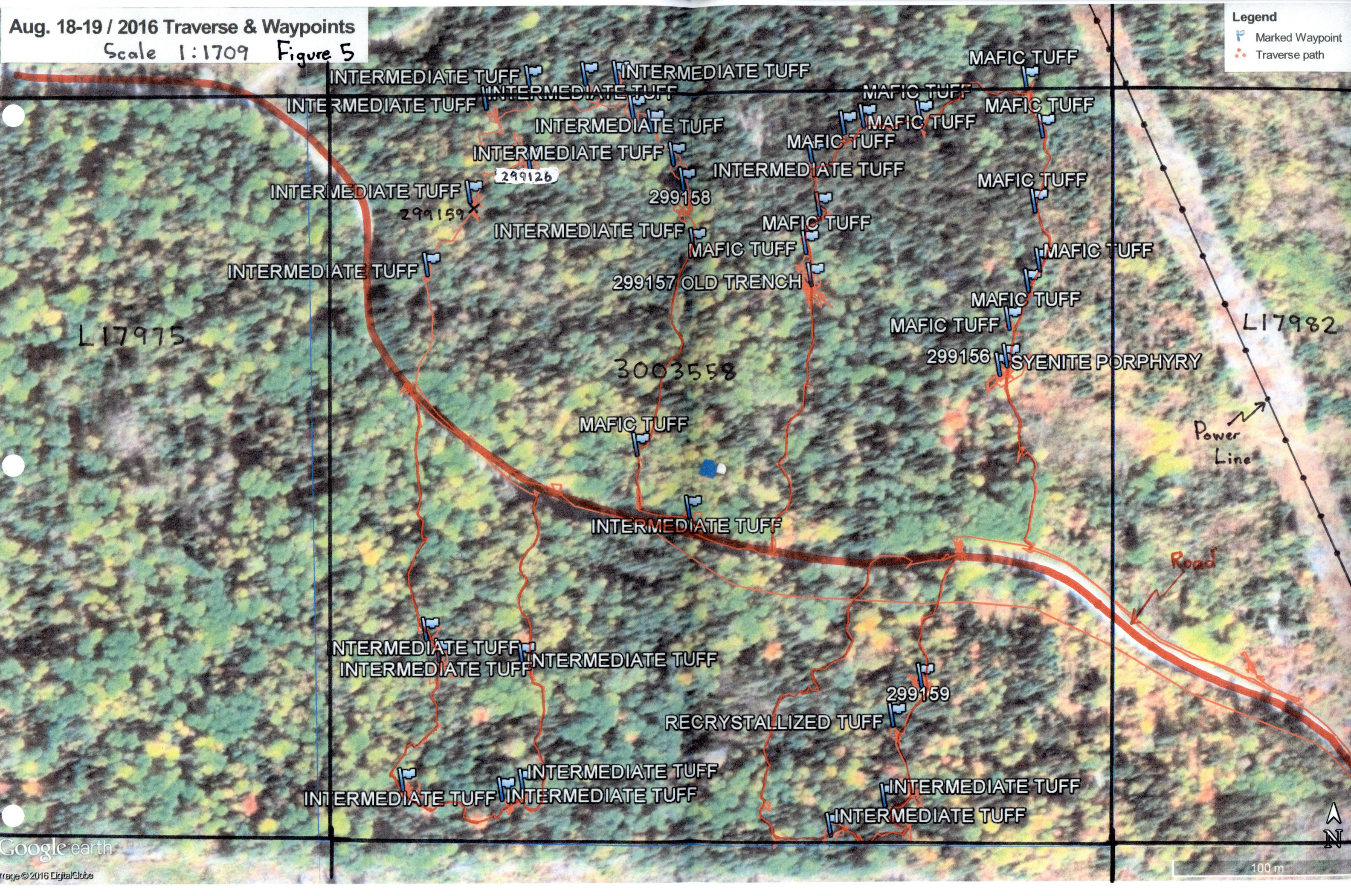
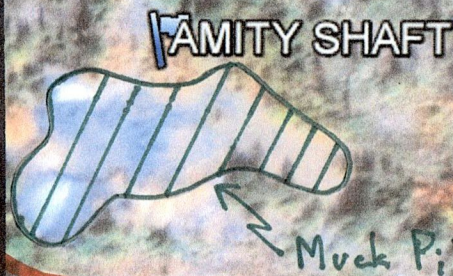




Figure 6

Amity Muck Pile Sampling

- 299105
- 299106
- 299107
- 299108
- 299109
- 299110
- 299111
- 299112



Open Cut Muck Pile Sampling

- 299118
- 299119
- 299120
- 299121
- 299124
- 299125

Patterson Shaft Muck Pile Sampling

- 299113
- 299114
- 299115
- 299116
- 299117

L760327

L760328

3014483

L765940

ONR Rail Line

Power Line

Road

Double Pit

Open Cut (Patterson)

PATTERSON SHAFT

Muck Pile

Muck Pile



**APPENDIX A: CERTIFICATE OF AUTHORSHIP**

I, Ken Rattee, of the town of Kirkland Lake, Ontario hereby certify:

- 1) I am a graduate from the University of Toronto, Toronto, Ontario having received a Bachelor of Science degree, Geology Major in 1980.
- 2) I have worked for 36 years as a Professional Geologist, predominatly in the north-eastern Ontario area, as a production, exploration and consultant geologist.
- 3) I am currently contracted as a Vice President Exploration for Palisades Resources Corp. and participated in its entirety the Boston Creek Prospecting – Reconnaissance Survey.

Dated November 1, 2016



---


Ken Rattee, BSc

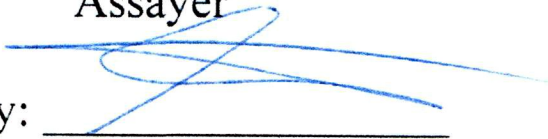


**Certificate of Analysis**  
Palisade Resources Corp.

We certify that the assay results in the following  
Certificates are factual and true.

Certificate #'s 23133, 23134, & 23135

Certified by:   
Assayer

Certified by:   
President/Manager

Date: September 29, 2016

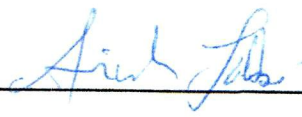
Disclaimer: The results included on this report relate only to the items tested.  
The Certificate of Analysis should not be reproduced except in  
full, without the written approval of the laboratory.

<b>ASSAY CERTIFICATE #: 23133</b>	<b>CLIENT: Palisade Resources Corp.</b>
Date of Issue: September 08, 2016	Job #: 0-249
Sample Description: Rocks	Shipment Date: September 01, 2016
QD28 Certificate of Analysis Apr 2012 Rev (3)	

Sample #	Au Oz/ton	Au g/tonne
Q 299101	0.008	0.274
Q 299102	<.001	<.03
Q 299103	<.001	<.03
Q 299104	<.001	<.03
Q 299105	<.001	<.03
Q 299106	<.001	<.03
Q 299107	<.001	<.03
Q 299108	<.001	<.03
Q 299109	<.001	<.03
Q 299110	<.001	<.03
Q 299111	<.001	<.03
Q 299112	<.001	<.03
Q 299113	<.001	<.03
Q 299114	<.001	<.03
Q 299115	<.001	<.03
Q 299116	<.001	<.03
Q 299117	<.001	<.03
Q 299118	<.001	<.03
Q 299119	<.001	<.03
Q 299120	<.001	<.03
Q 299121	<.001	<.03
Q 299122	<.001	<.03

Std OxK 119	0.110	3.771	
Blank	<.001	<.03	

22 Rocks

Assayer: 

<b>ASSAY CERTIFICATE #:</b> 23134	<b>CLIENT:</b> Palisade Resources Corp.
Date of Issue: September 08, 2016	Job #: 0-249
Sample Description: Rocks	Shipment Date: September 01, 2016

QD28 Certificate of Analysis Apr 2012 Rev (3)

Sample #	Au Oz/ton	Au g/tonne
Q 299123	<.001	<.03
Q 299124	<.001	<.03
Q 299125	<.001	<.03
Q 299126	<.001	<.03
Q 299151	<.001	<.03
Q 299152	<.001	<.03
Q 299153	<.001	<.03
Q 299154	<.001	<.03
Q 299155	<.001	<.03
Q 299156	<.001	<.03
Q 299157	<.001	<.03
Q 299158	<.001	<.03
Q 299159	<.001	<.03

Std OxK 119	0.110	3.771	13 Rocks
Blank	<.001	<.03	

Assayer: *Arif J. [Signature]*



<b>ASSAY CERTIFICATE #: 23135</b>	<b>CLIENT: Palisade Resources Corp.</b>
Date of Issue: September 20, 2016	Job #: 0-249
Sample Description: Rocks	Shipment Date: September 01, 2016
<small>QD28 Certificate of Analysis Apr 2012 Rev (3)</small>	

Sample #	Cu %	Pb ppm	Zn ppm
Q 299103	0.014		
Q 299104	0.015	560	112
Q 299105	17.090		
Q 299106	18.990	320	540
Q 299107	0.255		
Q 299108	0.090		
Q 299109	0.500		
Q 299110	0.490		
Q 299111	3.250		
Q 299112	10.030		
Q 299120	0.340		
Q 299121	0.450		
Q 299124	19.900		
Q 299125	0.300		

\*Note: this sample had a bright yellow precipitate which would not read on the AA- possible sulfur or lead oxide

Aqua Regia Digest followed by AAS

- 14 Cu by AA
- 2 Zn by AA
- 2 Pb by AA

Assayer: *Karla Johnson*