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Technical Report on
Prospecting
For Kondrat Property
McComber Township,
Thunder Bay Mining Division
Ontario, Canada

Work Performed on
Mining Claim
862665

Michael Goodman, Exploration Consultant

September 8<sup>th</sup>, 2016

#### Introduction

#### Purpose:

This report has been produced to meet the requirements for filling Assessment Work under the Ontario Mining Act. This report covers prospecting on the property in August 2016. The report includes the findings from three days of prospecting on August 22<sup>nd</sup> to August 24<sup>th</sup> 2016.

#### **Program Overview:**

The exploration program was designed to examine the potential for gold mineralization, and to locate/sample any historical workings. Due to the rugged terrain, thick balsam blowdown, and a large swamp on the property very little was found other than a previously pitted banded iron formation in the Northwest corner of the property (Kondrat Zone).

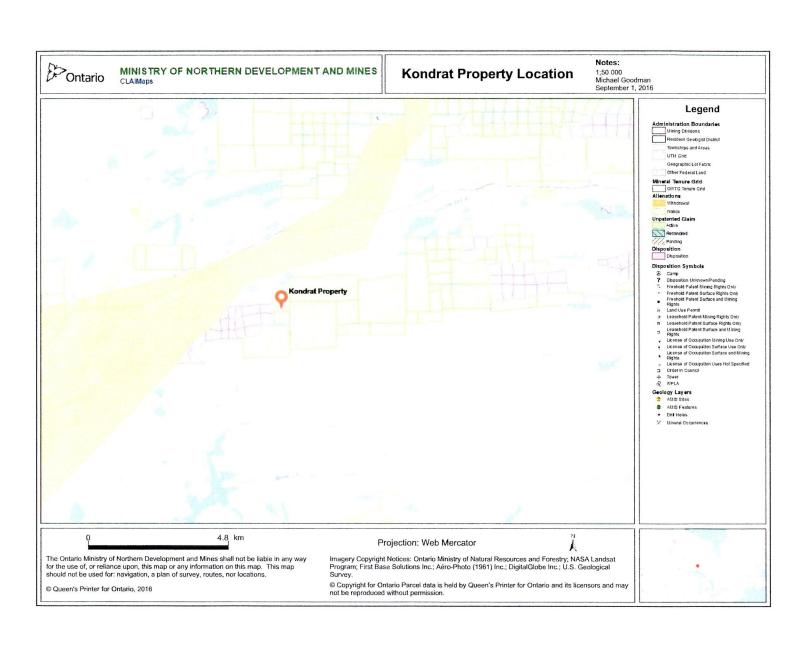
## Accessibility, and Geography

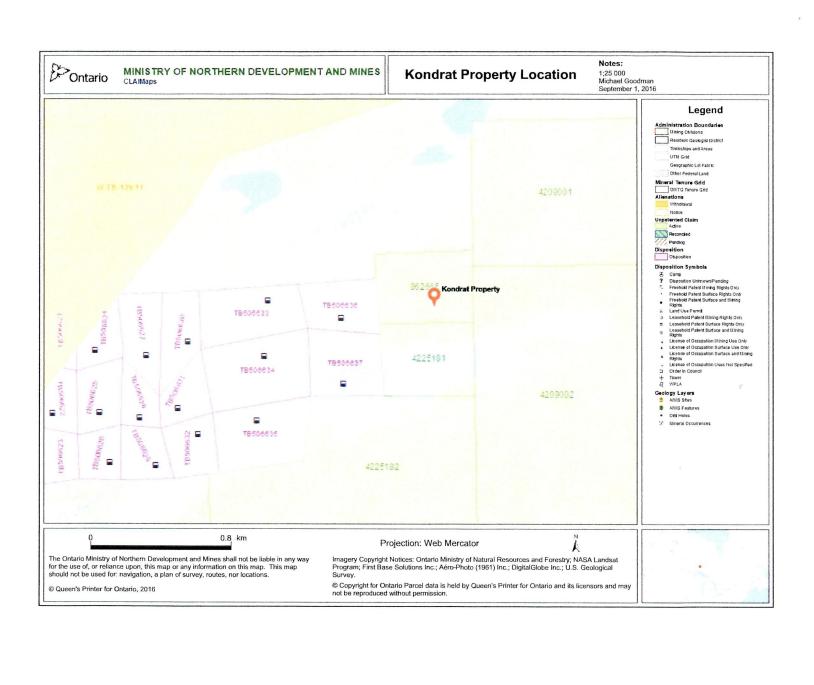
#### Accessibility:

The Kondrat Property consists of 1 mining claim comprised of 1 unit in the McComber Township, Thunder Bay Mining Division. The property is located 11 kilometers East of Beardmore On.,10kms East of the past producing Northern Empire Mine. Access is from Highway 11, then South 3Kms on the old Camp 17 logging road. Due to the bridge being removed over the Blackwater river in 2007, access across the Blackwater river is over an unused CN Railway bridge two km west of the logging road, from the bridge there is an old exploration road heading SE which comes within a kilometer North of the property. A walking trail has been flagged straight south to the property.

#### Geography:

The Kondrat Property is typical of the Canadian Shield lowland areas with large and extensive cedar and black spruce swamps with higher rocky outcrops dominated by pine, balsam and spruce forests.







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#### **Mining Claim Abstract**

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**THUNDER BAY - Division 40** 

Claim Number: TB 862665

Status: ACTIVE

**Due Date:** 

2016-Nov-10

Recorded:

1985-Jul-08

Work Required:

\$800

Staked:

1985-Jul-07 11:15

**Total Work:** 

\$11,600

Township/Area:

MCCOMBER (G-0166)

**Total Reserve:** Present Work Assignment: \$0

\$86

Lot Description: Claim Units:

Claim Bank:

\$0

**Claim Holders** 

Recorded Holder(s) Percentage SKALESKY, DON ALEXANDER ( 100.00 %) Client Number

194873

**Transaction Listing** 

HallSact	ion cisting				
Type	Date	Applied	Description	Performed	Number
STAKER	1985-Jul-08		RECORDED BY SKALESKY, PAUL J. (E27914) FILE NUMBER: 862665		R8540.30127
OTHER	1985-Oct-11		GEOTECHNICAL WORK PERFORMED FILE NUMBER: 614460	\$880	Q8540.30023
OTHER	1985-Oct-11		GEOTECHNICAL WORK PERFORMED FILE NUMBER: 614460	\$880	Q8540.30044
WORK	1985-Oct-11	\$880	GEOTECHNICAL WORK APPLIED FILE NUMBER: 614460		W8540.30023
WORK	1985-Oct-11	\$880	GEOTECHNICAL WORK APPLIED FILE NUMBER: 614460		W8540.30044
TRAN	1987-Mar-03		PAUL J. SKALESKY (E27914) TRANSFERS 100.00 % TO TENACITY MINING CORPORATION (T1107) FILE NUMBER: 862665		T8740.30094
TRAN	1987-Mar-13		TENACITY MINING CORPORATION (T1107) TRANSFERS 100.00 % TO NORBEN GOLD RESOURCES INC. (T4717) FILE NUMBER: 862665		T8740.30102
MISC	1988-Jun-22		NOTICE OF AMALGAMATION: NAME OF NORBEN GOLD RESOURCES INC. (T4717) CHANGED TO ATEBA MINES INC. (T1079) FILE NUMBER: X880400011		X8840.30043
WORK	1988-Mar-14	\$440	PHYSICAL WORK APPLIED FILE NUMBER: 159-88		W8840.30894
ORDER	1989-Jul-04		COMMISSIONER EXTENDS TIME UNTIL AND INCLUDING 1990-JUL-06 FOR WORK AND FILING THEREOF FILE NUMBER: 352-89		08940.30403
ORDER	1990-Jul-03		COMMISSIONER EXTENDS TIME UNTIL AND INCLUDING 1991-JUL-05 FOR WORK AND FILING THEREOF FILE NUMBER: 336-90		09040.30537
TRAN	1990-Nov-09		ATEBA MINES INC. (T1079) TRANSFERS 100.00 % TO SKALESKY ANN (E32621) FILE NUMBER: T904000942		T9040.30505
OTHER	1991-Jul-05		PHYSICAL WORK PERFORMED	\$150	Q9140.05011
OTHER	1991-Jul-05		PHYSICAL WORK PERFORMED	\$236	Q9140.05012
WORK	1991-Jul-05	\$150	PHYSICAL WORK APPLIED		W9140.05011
WORK	1991-Jul-05	\$236	PHYSICAL WORK APPLIED		W9140.05012
MISC	1991-Jun-03		100.00 DAYS CONVERTED TO DOLLARS		X9140.30235
MISC	1991-Jun-03		\$2200 CONVERTED WORK APPLIED TO THIS CLAIM		X9140.30929
OTHER	1992-Jun-08	+000	PHYSICAL WORK PERFORMED APPROVED: 1992-AUG-31	\$828	Q9240.00125
WORK	1992-Jun-08	\$828	PHYSICAL WORK APPLIED APPROVED: 1992-AUG-31		W9240.00125
ORDER	1994-Jul-05		RECORDER EXTENDS TIME UNTIL AND INCLUDING 1995-JAN-09 FOR WORK AND FILING THEREOF.		D9440.00049
OTHER	1994-Nov-29		SECTION 18 PERFORMED APPROVED: 1995-FEB-03	\$700	Q9440.00317
WORK	1994-Nov-29	\$700	SECTION 18 APPLIED APPROVED: 1995-FEB-03		W9440.00317

OTHER	1996-Jun-27		PHYSICAL WORK PERFORMED APPROVED: 1996-NOV-14	¢856	09640.00348
WORK	1996-Jun-27	\$856	PHYSICAL WORK APPLIED APPROVED: 1996-NOV-14	Ψ030	W9640.00348
OTHER	1998-Jul-02	1	WORK PERFORMED (GEOL) APPROVED: 1998-SEP-30	\$960	Q9840.00514
WORK	1998-Jul-02	\$960	WORK APPLIED APPROVED: 1998-SEP-30		W9840.00514
OTHER	2000-Jun-27		WORK PERFORMED (PROSP) APPROVED: 2000-AUG-11	\$873	Q0040.00192
WORK	2000-Jun-27	\$873	WORK APPLIED APPROVED: 2000-AUG-11		W0040.00192
OTHER	2003-May-28		WORK PERFORMED (ASSAY, PROSP) APPROVED: 2003- JUN-09	\$800	Q0340.00932
WORK	2003-May-28	\$800	WORK APPLIED (ASSAY, PROSP) APPROVED: 2003-JUN-09		W0340.00932
MISC	2004-Mar-09		CLIENT (103514) CHANGES NAME FROM ATEBA MINES INC> TO ATEBA TECHNOLOGY & ENVIRONMENT INC>		X0400.00014
OTHER	2004-Mar-10		NAME CHANGE - X040000014 - ENTERED IN ERROR		U0400.00007
OTHER	2005-Jul-07		WORK PERFORMED (ASSAY, PROSP) APPROVED: 2005- JUL-11	\$1,354	Q0540.01190
WORK	2005-Jul-07	\$1,354	WORK APPLIED (ASSAY, PROSP) APPROVED: 2005-JUL-11		W0540.01190
OTHER	2008-Dec-31		WORK PERFORMED (ASSAY, PMAN) APPROVED: 2009- MAR-11	\$2,729	Q0840.02584
WORK	2008-Dec-31	\$2,243	WORK APPLIED (ASSAY, PMAN) APPROVED: 2009-MAR-11		W0840.02584
ORDER	2008-Jun-09		RECORDER EXTENDS TIME UNTIL AND INCLUDING 2009-JAN-08 FOR WORK AND FILING THEREOF.		D0840.00451
WORK	2014-Jun-10	\$400	WORK APPLIED		W1440.01291
ORDER	2015-Apr-28		RECORDER'S ORDER. NOTICE OF COMPLIANCE DUE ON OR BEFORE 2015-JUL-08		D1540.00128
ORDER	2015-Jul-08		RECORDER EXTENDS DATE FOR COMPLIANCE WITH ORDER D1540.00128 TO 2015-NOV-09		D1540.00228
ORDER	2015-Jun-23		RECORDER EXTENDS TIME UNTIL AND INCLUDING 2015-NOV-09 FOR WORK AND FILING THEREOF.		D1540.00227
MISC	2015-Nov-10		COMMISSIONER RELIEVES FROM FORFEITURE.		M1540.00262
ORDER	2015-Nov-10		COMMISSIONER EXTENDS TIME UNTIL AND INCLUDING 2016-NOV-10 FOR WORK AND FILING THEREOF		01540.00146
ORDER	2015-Nov-10		COMMISSIONER VESTS 100.0 % INTEREST OF SKALESKY, ANN (194862) IN SKALESKY, DON ALEXANDER (194873)		01540.00148
ORDER	2015-Nov-19		RECORDER EXTENDS DATE FOR COMPLIANCE WITH ORDER D154000128 TO 2016-NOV-10		D1540.00436
MISC	2015-Sep-03		SKALESKY, ANN (194862) DECEASED 2015-AUG-11 - CLAIM NOT OPEN FOR STAKING		X1500.00048

#### **Claim Reservations**

- 01 400' surface rights reservation around all lakes and rivers
- 02 Sand and gravel reserved
- 03 Peat reserved
- 04 Other reservations under the Mining Act may apply

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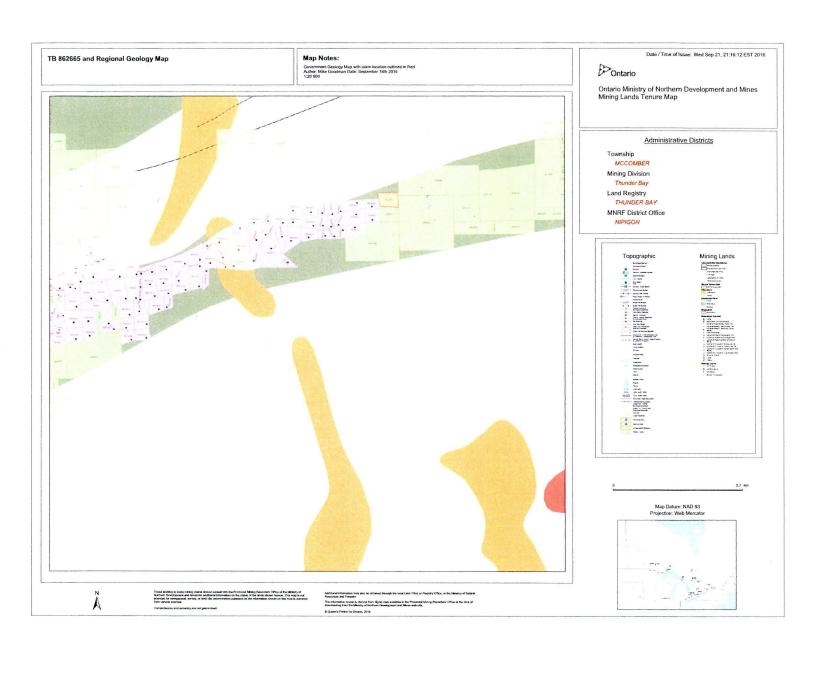
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# **General Geology**

The Kondrat Property is located in the Southern Metavolcanic Belt. The area is underlain by an East West trending banded iron formations, mafic volcanics, and sediments. Mineralization within the iron formation consists of arsenopyrite, pyrite, chalcopyrite, and chlorite. Gold is associated with the aspy, and quartz veinlets/lenses in the iron formation.



## **Previous Exploration**

The Kondrat Property has been explored off and on since the late 1920s. Work preformed on the Kondrat Property, found in the assessment files in chronological order are as follows:

1928: Property acquired by F. Morrisor and T. Delbribdge

1937: Stripping and trenching was completed on the Delbridge and Kondrat showing.

1948: The property was part of a group of claims held by Morrison and Delbridge. The property was sampled by Sylvanite Mines. The gold values were described as being continuous from the Delbridge to the Kondrat.

1982: J. Ternowsky and P. Skalesky acquired the property

1986- 1987: The property was optioned to Norben Gold Resources, exploration included geophysics, geological mapping, stripping, and sampling

1991: The property was prospected by Gary Clark for Mrs. Ann

1994: Prospecting on Kondrat was performed by Gary Clark

### **Prospecting Work**

I (Michael Goodman) of Beardmore On. was hired by Mr. Don Skalesky, (Property Owner), to prospect claim 862665, Kondrat Property in August of 2016. The three day prospecting campaign started August 22<sup>rd</sup> and ended August 24<sup>th</sup>, work commenced by finding access into the property, the old exploration/logging trails required a fair amount of chainsaw work to make it accessible for the atv. With the trail opened up to one kilometer North of the Kondrat claim, a walking trail was flagged South to the property. The cross country walk is filled with rocky outcrops/balsam blow down and cedar swamps. Ruff terrain. The majority of the work consisted of traversing North to South to intersect any prospects or historical workings. The historical Kondrat zone was located in the NW corner of claim. A series of five blast pits were located, manually stripped with pick and shovel, and sampled. Eight samples were taken throughout 4 of the five pits, bedrock was not found in the unsampled pit due to heavy overburden. All samples taken were of quarts flooded iron formation, mineralization included pyrite, chlorite, and arsenopyrite, but mainly aspy. Prospecting on strike of pits both East and West was unsuccessful in finding iron formation due to heavy overburden.

## **Sample locations and Descriptions**

Sample# 1126901 - Pit #1 - Utms 0440590/5498331

Description – Blast pit rubble, recrystallized chert with quart stringers/ semi massive arsenopyrite associate with quartz

Sample# 1126902 - Pit#1 - Utms - 0440591/5498332

Description - Quartz vein/ massive arsenopyrite/ with a few blebs of pyrite

Sample# 1126903 – Pit #2 – Utms – 440595/5498332

Description – quartz vein material with semi- massive coarse grained arsenopyrite and minor pyrite

Sample# 1126904 - Pit #2 - Utms - 440593/5498332

Description – recrystallized chert/ quartz stringers, semi massive arsenopyrite, fine grained disseminated pyrite

Sample# 1226905 - Pit #3 - Utms - 440606/5498334

Description – recrystallized chert/semi – massive arsenopyrite, minor pyrite

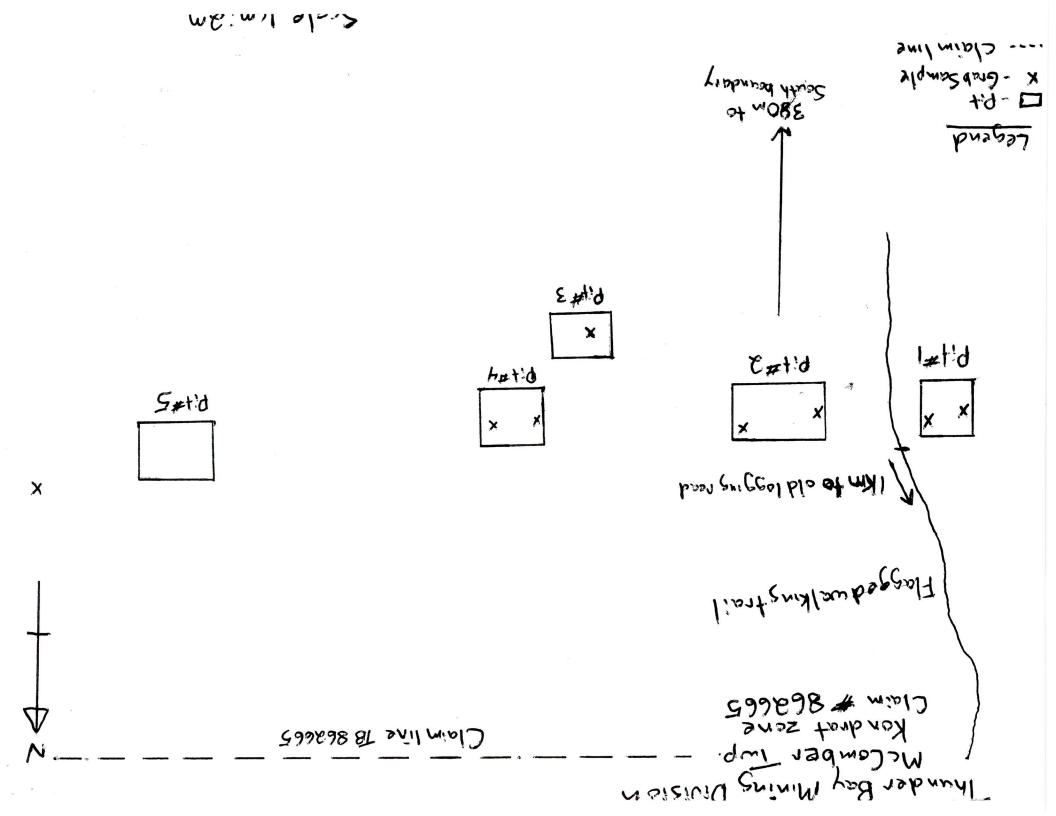
Sample# 1226906 - Pit #4 - Utms - 440615/5498342

Description – recrystallized chert with 1 cm wide fine grained arsenopyrite seam

Sample# 1226907 - Pit #4 - Utms - 440615/ 5498342

Description – Rusty recrystallized chert with fine grained pyrite seams, few specks of arsenopyrite

Sample# 1226908 - Grab - Utms - 440662/5498349



## Findings and recommendations

The Kondrat zone has been proven to host high grade gold mineralization in the arsenopyrite/ quart enriched banded iron formations.

The best recommendations would be to excavate trenches along strike of the Kondrat zone to further prove gold mineralization on strike. Another recommendation would be to preform a tightly spaced sgh soil survey to identify the most prospective locations to trench with the prospects of a parallel zone.

I, Michael Goodman, do hereby certify that:

I am a licensed Ontario Prospector

I have been working in the mineral exploration field since 2002

I am responsible for the preparation of this assessment report

I hold 0% interest in the company or property this report refers to

Dated the 7<sup>th</sup> day of September 2016

Michael Goodman



1046 Gorham Street Thunder Bay, ON Canada P78 5X5

Tel: (807) 626-1630 Fax: (807) 622-7571 www.accurassay.com assay@accurassay.com

Wednesday, October 12, 2016

#### **Final Certificate**

Skalesky, Don 732 Ernestine Ave. Thunder Bay, ON, CAN P7E1W8

Email: skalesky@hotmail.com

Date Received: 09/27/2016 Date Completed: 10/12/2016 Job #: 201642008

> Reference: Sample #: 8

Acc#	Client ID	Au	Au Grav	
		g/t (ppm)	ppm	
213387	1126901	3.884		
213388	1126902	>10.000	34.305	
213389	1126903	7.332		
213390	1126904	>10.000	27.351	
213391	1126905	5.750		
213392	1126906	0.018		
213393	1126907	4.119		
213394	1126908	2.309		
213395	1126908 Dup	2.202		

APPLIED SCOPES: ALP1, ALFA1, ALFA7

/alidated By:

Andrew Oleski

Lab Manager - Thunder Bay

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.



1046 Gorham Street Tel: (807) 526-1630 Thunder Bay, ON Canada P78 5X5

Fax: (807) 622-7571

www.accurassay.com assay@accurassay.com

Wednesday, October 12, 2016

Skalesky, Don 732 Ernestine Ave. Thunder Bay, ON, CAN

P7E1W8

Email: skalesky@hotmail.com

**Final Certificate** 

Date Received: 09/27/2016 Date Completed: 10/12/2016

Job #: 201642008

Reference: Sample #: 8

**Control Standards** 

QC Type

Element

QC Performance (ppm)

Mean (ppm)

Std Dev (ppm)

**GS37** 

AuG

3.546

3.220

0.210

APPLIED SCOPES: ALP1, ALFA1, ALFA7

Certified By:

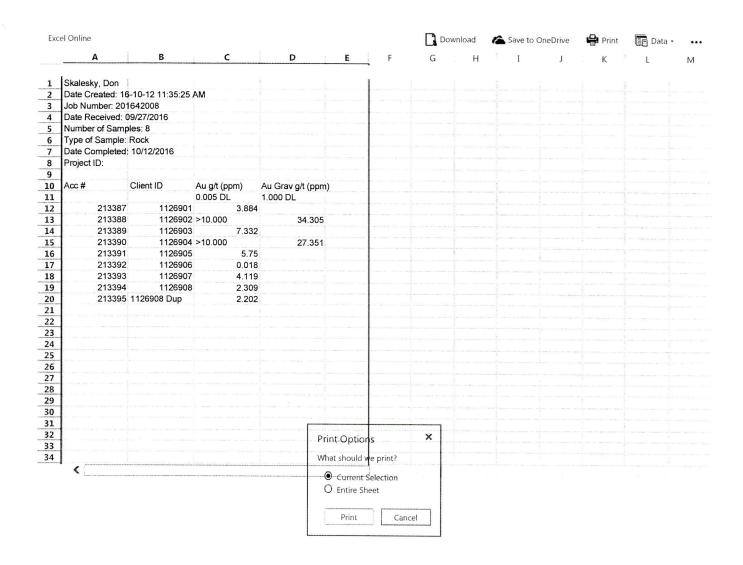
Authorized By:

Andrew Oleski Lab Manager - Thunder Bay Jason Moøre, VP Operations, Assayer

Derek Demianiuk, VP Quality

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

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Sheet1

AVERAGE: 420609.3181 COUNT: 43 SUM: 10935842.27 +

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