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## **Abstract**

The Simon Copper Property represents a historic copper and zinc sedex showing which falls east of Bancroft. The site was prospected to locate and georeferenced the historic mine, drill holes and other features. The prospecting was also designed to locate any potential new showings on the property.

The prospecting was successful in accomplished the first pass objectives. Showings were located along with two additional mineralized zones. Recommendations include obtaining DGPS data of historic features to build a model.

**CJP Exploration Inc.**

**Simon Copper Property  
Grass Roots Prospecting Program**

**C Jason Ploeger, P.Ge.  
November 26, 2022**

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## **1.0 SURVEY DETAILS**

### **1.1 PROJECT NAME**

This project is known as the **Simon Copper Property**.

### **1.2 CLIENT**

CJP Exploration Inc.  
15 MacDonald St.  
Larder Lake, Ontario  
P0K1L0

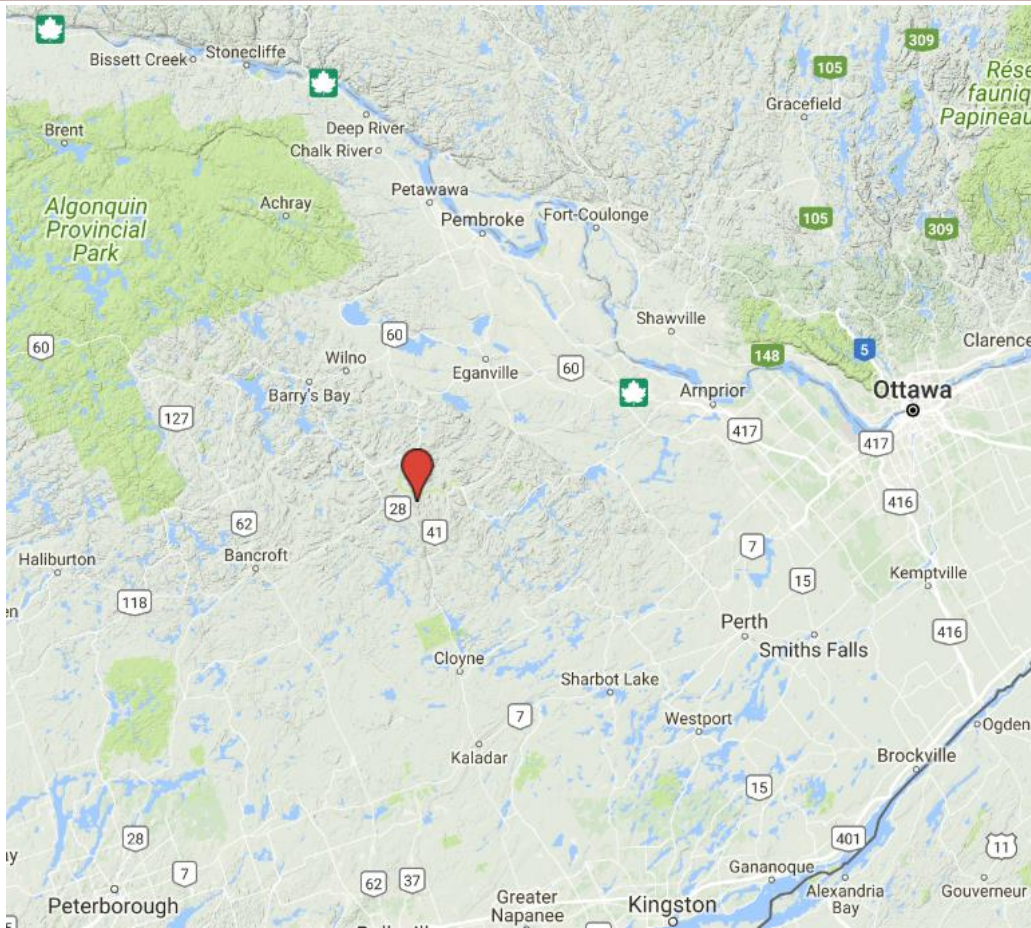
### **1.3 SUMMARY**

During the summer of 2022, Jason Ploeger, Anthony Ploeger and Frank Ploeger performed prospecting over the Simon Copper claims. The prospecting survey was designed to locate and target historic abandoned mine features, historic showings and any outcrops encountered during the traverse. To accomplish this, traverses were performed to target these previously mentioned points of interest. Also, random traverses were performed over the prospecting areas to try and cover as much ground as possible. Any outcrop encountered had a representative rock sample taken. A total of 5 samples were collected.

All coordinates presented in this report are in UTM NAD83 Zone 18N.

### **1.3 LOCATION**

The Simon Copper Property is located approximately 9 km north of Denbigh, Ontario. The survey area covers multiple cell claims located within the Southern Ontario Mining Division of Ontario. The prospecting area covers cell claims 119439, 124610, 179829, 185328, 217859, 217904, 225174, 225874, 233152, 271058, 281123, 281153, 281858, 289925, 309409 and 315333.



**Figure 1: Location of the Simon Copper Property**

#### 1.4 ACCESS

Access to the property was attained with a 4x4 truck by traveling north on highway 41 approximately 4 kilometers from its intersection with highway 28. From here the Slate Falls Road was travelled approximately 6.5 kilometers. At this point a series of forestry roads and drill roads were used by ATV to access the various traverse areas on the property.

#### 1.5 OWNERSHIP

Claim Number	Provincial Cell Grid	Holder
119439	31F03K191	CJP Exploration Inc.
124610	31F03K171	CJP Exploration Inc.
179829	31F03K212	CJP Exploration Inc.
185328	31F03K252	CJP Exploration Inc.

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217859	31F03K272	CJP Exploration Inc.
217904	31F03K292	CJP Exploration Inc.
225174	31F03K232	CJP Exploration Inc.
225874	31F03K190	CJP Exploration Inc.
233152	31F03K271	CJP Exploration Inc.
271058	31F03K251	CJP Exploration Inc.
281123	31F03K231	CJP Exploration Inc.
281153	31F03K211	CJP Exploration Inc.
281858	31F03K213	CJP Exploration Inc.
289925	31F03K233	CJP Exploration Inc.
309409	31F03K210	CJP Exploration Inc.
315333	31F03K230	CJP Exploration Inc.

**Table 1: Cell Claim and Claim Holder**

## 1.6 SAMPLE SUMMARY

Samples Collected	Assays Performed
5	5

**Table 2: Sample Summary**

## 1.7 GENERAL GEOLOGY

The Simon Copper property is underlain by a thick sequence of amphibolitic gneiss with layers of marble, quartzite and quartz- feldspar paragneiss (Figure 3). The entire package is regionally folded, however on the property, the units generally strike north-south. Pegmatitic dikes of various widths cut the sequence.

The property hosts multiple surface showings including the North Zone, South Zone, B Zone and East Zone. The showings are associated with magnetite horizons which include sulphide zones containing approximately 25-50% massive and semi-massive pyrrhotite, pyrite, chalcopyrite and sphalerite in varying amounts in a host rock of amphibolite gneiss.

## 1.8 PROPERTY HISTORY

A lot of historical exploration has been carried out over the years all over the survey area. The following list describes details of the previous geoscience work which was collected by the Mines and Minerals division and provided by OGSEarth (MNDM & OGSEarth, 2022).

---

• **1956-1994: Noranda Mines Ltd. (File 31F03NW9427, 31F03NW9426 and 31F03NW0001):**

**Diamond Drilling**

Between 1956 and 1994 Noranda reported drilling 21 holes for 1520.64 meters.

• **1993: BJ Christie (File 31F03NW0005):**

**Geological**

In 1993 Christie performed numerous prospecting traverses over the property.

• **2000-2004: Pelangio Mines Inc. (File 31F03NW2004, 31F03NW2007, 31F03NW2009 and 20000000896):**

**Airborne Geophysics, Ground Geophysics, Diamond Drilling**

Between 2000 and 2004 Pelangio flew airborne magnetometer and EM surveys. This was followed up by ground EM. They also reported drilling 8 holes totaling 1494.3m.

• **2006-2008: Adroit Resources Inc. (File 20000005865, 20000002779 and 20000002442):**

**Ground Geophysics, Diamond Drilling**

Between 2006 and 2008 Adroit reported performing a magnetometer and EM survey. They also reported drilling 33 holes totaling 5629.34m.

• **2017-2018: CJP Exploration Inc. (File 20000015197 and 20000015540):**

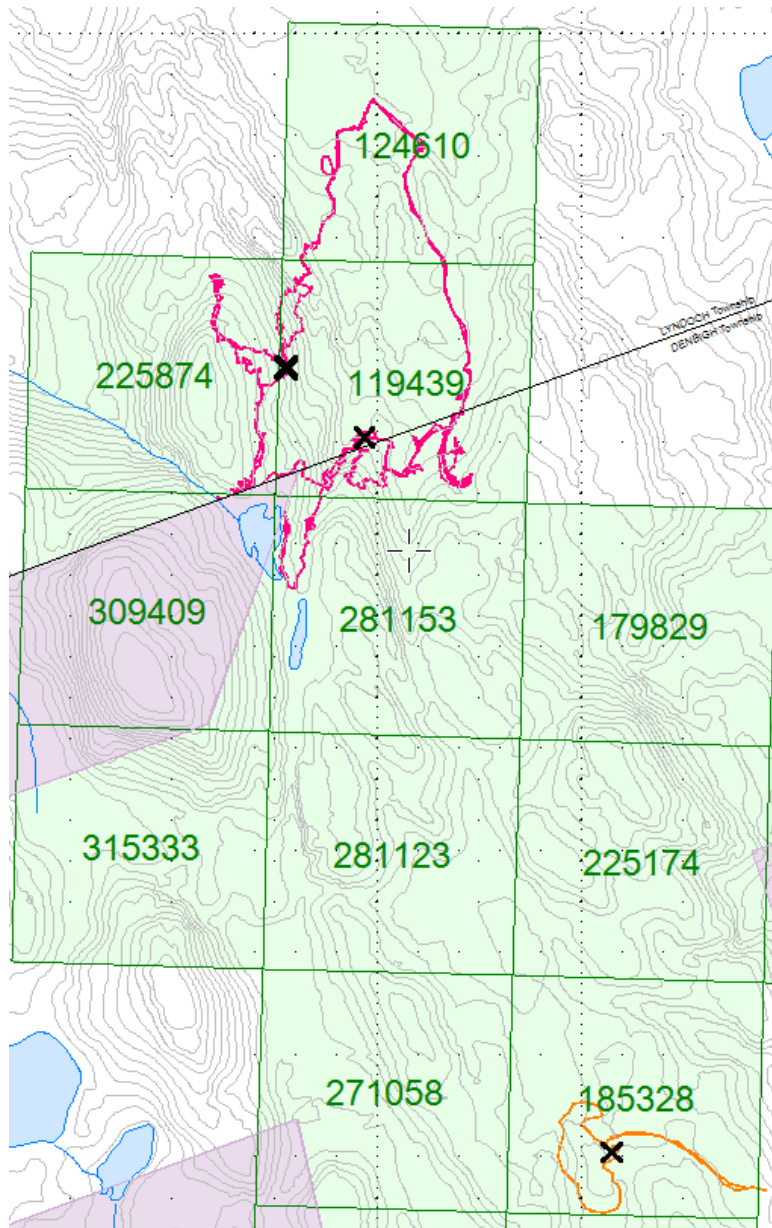
**Other**

Between 2017 and 2018 CJP acquired the historic drill core from the Pelangio and Adroit drill campaigns and revisited some of it to assay for additional elements and measure the physical properties.

## 2 PROSPECTING

### 2.1 OVERVIEW

In July of 2022 prospecting was completed over the Simon Copper Property, in order to investigate historic features such as shafts, pits, trenches, and stripped areas along with any outcrops and mineralization encountered.



***Figure 2: Areas Prospected***

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## 2.2 PLANS & PERMITS

The prospecting work reported on here was surficial and did not require any plans or permits.

### 2.1 SURVEY LOG

Date	Description
June 30, 2022	Mobilize to Bancroft
July 1, 2022	Meet Frank Ploeger in Bancroft and locate access to north end of property and begin to prospect.
July 2, 2022	Meet Frank Ploeger in Bancroft and locate access to south end of property and begin to prospect.
July 3, 2022	Demobilize to Larder Lake

**Table 3: Prospecting Log**

### 2.2 PERSONNEL

Jason Ploeger of Larder Lake, Anthony Ploeger of Kirkland Lake and Frank Ploeger of Virginiatown, Ontario performed the prospecting traverses.

### 2.3 TRAVERSE SPECIFICATIONS AND PURPOSE

The purpose of the prospecting traverse was

- a) Determine access and possible access issues
- b) Locate any outcropping that may occur on the claims
- c) Locate MDI/AMIS showings and obtain a samples

This meant that no set traverses were planned and that it was random generated in the field. Rough coordinates were generated and programmed into the GPS for the MDI showings. A property outline was also generated, to constrain the traverses.

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## 3.0 RESULTS

### 3.1 SUMMARY OF SAMPLES COLLECTED

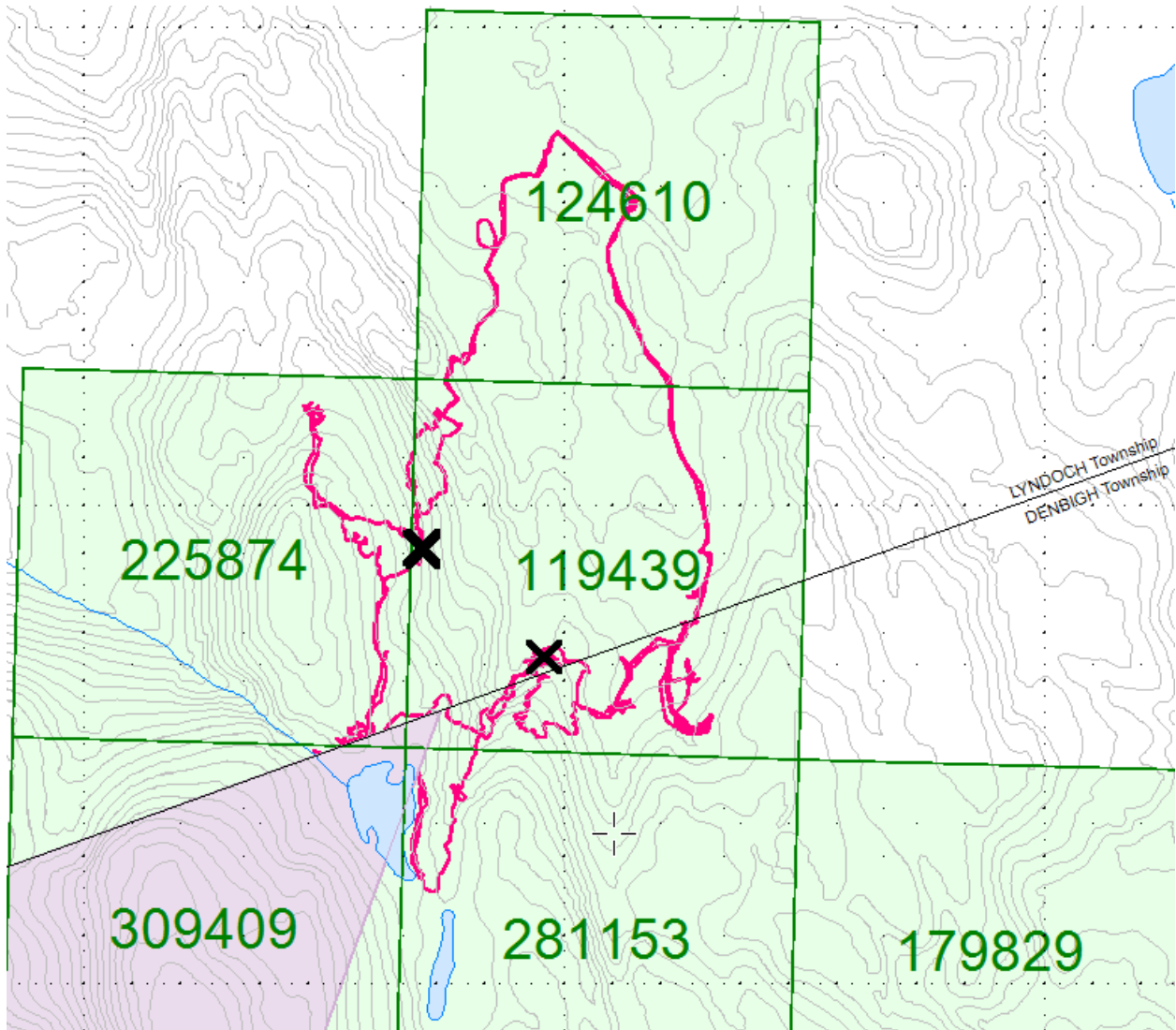
Rock Samples Collected	
Date	Sample Number
July 1, 2022	J097559
	J097569
	J097649
	J097639
July 2, 2022	J097570

**Table 4: Summary of Samples Collected**

Numerous drill pads were located however the only casing observed was from an old vertical hole at 318411E 5008682N. A trench was located slightly off property (according to claim maps) at 318337E 5008664N; however, evidence exists that claim maps is incorrect and the trench is located on the property. A second trench indicating the north showing was located at 318410E 5008925N.



3.2 DAY 1 – 1 JULY 2022



***Figure 3: Traverse conducted on July 1, 2022***



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Sample J97639

Rock Description:

- Gneiss
- Heavy sulphide mineralization

Location:

318575 E  
5008810 N



**Figure 4: Cross Section of Sample J97639**





**Figure 5: Sulphide rich outcrop located**



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Sample J097559

Rock Description:

- Massive Sulphides
- Highly magnetic

Location:

318423 E  
5008948 N



**Figure 6: Cross Section of Sample J097559**

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Sample J097569

Rock Description:

- Gaussian

Location:

318420 E

5008946 N



**Figure 7: Cross Section of Sample J097569**



---

Sample J097649

Rock Description:

- Massive Sulphide

Location:

318423 E

5008943 N



**Figure 8: Cross Section of Sample J097649**



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Sample J097570

Rock Description:

- Gneiss
- Heavy mineralization

Location:

319059 E  
5007410 N



*Figure 10: Cross Section of Sample J097570*





**Figure 11: Sulphide Rich Outcrop Located**

### **3.3 RECOMMENDATIONS**

It was noted in most of the drill logs that the casing was left in; however, the few pads inspected had no casing. The original collar coordinates were also obtained with a handheld GPS. It was also noted during this campaign the strong topographical changes that occur. It is recommended that another prospecting campaign be done, after the leaves fall, to locate and acquire DGPS coordinates of any casings that may still exist along with the mineralized showings and drill pads. This data should then be used to construct an accurate model of the mineralization, as with the shallow dip and the topography, zones may have been missed with the drilling.

During the suggested campaign, an effort should be made to locate historic monuments, such as claim posts, cairns and survey pins. A review of the historical work indicates that there may be a discrepancy between claim maps and actual corner markers.



### **3.4 CONCLUSIONS**

The prospecting was successful in accomplished the first pass objectives. Showings were located along with two additional mineralized zones. Recommendations include obtaining DGPS data of historic features to build a model.

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**APPENDIX A**

**STATEMENT OF QUALIFICATIONS**

I, C. Jason Ploeger, hereby declare that:

1. I am a professional geophysicist with residence in Larder Lake, Ontario and am presently employed as a Geophysicist and Geophysical Manager of Canadian Exploration Services Ltd. of Larder Lake, Ontario.
2. I am a Practising Member of the Association of Professional Geoscientists, with membership number 2172.
3. I graduated with a Bachelor of Science degree in geophysics from the University of Western Ontario, in London Ontario, in 1999.
4. I have practiced my profession continuously since graduation in Africa, Bulgaria, Canada, Mexico and Mongolia.
5. I am a member of the Ontario Prospectors Association, a Director of the Northern Prospectors Association and a member of the Society of Exploration Geophysicists.
6. I do have an interest in the properties and securities of **CJP Exploration Inc.**
7. I am responsible for the field work, final processing and validation of the survey results and the compilation of the presentation of this report. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of writing this report.

C. Jason Ploeger, P.Geo., B.Sc.



Larder Lake, ON  
November 26, 2022

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## APPENDIX B

### GARMIN GPS MAP 62S



Physical & Performance:	
Unit dimensions, WxHxD:	2.4" x 6.3" x 1.4" (6.1 x 16.0 x 3.6 cm)
Display size, WxH:	1.43" x 2.15" (3.6 x 5.5 cm); 2.6" diag (6.6 cm)
Display resolution, WxH:	160 x 240 pixels
Display type:	transflective, 65-K color TFT
Weight:	9.2 oz (260.1 g) with batteries
Battery:	2 AA batteries (not included); NiMH or Lithium recommended
Battery life:	20 hours
Waterproof:	yes (IPX7)
Floats:	no
High-sensitivity receiver:	yes
Interface:	high-speed USB and NMEA 0183 compatible
Maps & Memory:	

Basemap:	yes
Preloaded maps:	no
Ability to add maps:	yes
Built-in memory:	1.7 GB
Accepts data cards:	microSD™ card (not included)
Waypoints/favorites/locations:	2000
Routes:	200
Track log:	10,000 points, 200 saved tracks
<b>Features &amp; Benefits:</b>	
Automatic routing (turn by turn routing on roads):	yes (with optional mapping for detailed roads)
Electronic compass:	yes (tilt-compensated, 3-axis)
Touchscreen:	no
Barometric altimeter:	yes
Camera:	no
<u>Geocaching-friendly:</u>	yes (paperless)
<u>Custom maps compatible:</u>	yes
Photo navigation (navigate to geotagged photos):	yes
Outdoor GPS games:	no
Hunt/fish calendar:	yes
Sun and moon information:	yes
Tide tables:	yes

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Area calculation:	yes
Custom POIs (ability to add additional points of interest):	yes
Unit-to-unit transfer (shares data wirelessly with similar units):	yes
Picture viewer:	yes
Garmin Connect™ compatible (online community where you analyze, categorize and share data):	yes

- *Specifications obtained from [www.garmin.com](http://www.garmin.com)*

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**APPENDIX C**

**LIST OF MAPS (IN MAP POCKET)**

1) CJP-Simon-Prospecting-2022 (1:5000)

**Total Maps = 1**

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**APPENDIX D**

**ASSAY CERTIFICATES**



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**CERTIFICATE SD22264020**

Project: SIMON - COPPER

This report is for 5 samples of Rock submitted to our lab in Sudbury, ON, Canada on 16-SEP-2022.

The following have access to data associated with this certificate:

JASON PLOEGER  
 FRANK PLOEGER

FRANK PLOEGER

JASON PLOEGER

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

**Signature:**

Saa Traxler, Director, North Vancouver Operations





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Project: SIMON - COPPER

**CERTIFICATE OF ANALYSIS SD22264020**

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	CRU-QC Pass2mm %	PUL-QC Pass75um %	ME-MS41 Ag ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm
J097559		2.82	96.4	94.9	0.60	0.02	<10	10	<0.05	2.36	0.08	0.04	0.56	20.1
J097569		2.00		92.9	2.00	0.10	<10	10	<0.05	1.32	0.02	0.03	0.35	49.4
J097570		1.50			1.65	<0.02	<10	50	0.41	0.42	1.04	2.52	13.05	4.4
J097639		2.69			1.85	<0.02	<10	10	<0.05	1.18	0.77	9.91	2.34	170.5
J097649		2.91			3.25	0.03	<10	<10	0.06	0.48	0.08	0.43	0.53	95.6



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**CERTIFICATE OF ANALYSIS SD22264020**

Sample Description	Method Analyte Units LOD	ME-MS41 Cr ppm	ME-MS41 Cs ppm	ME-MS41 Cu ppm	ME-MS41 Fe %	ME-MS41 Ga ppm	ME-MS41 Ge ppm	ME-MS41 Hf ppm	ME-MS41 Hg ppm	ME-MS41 In ppm	ME-MS41 K %	ME-MS41 La ppm	ME-MS41 Li ppm	ME-MS41 Mg %	ME-MS41 Mn ppm	ME-MS41 Mo ppm
J097559		30	0.10	1890	36.1	32.1	1.39	<0.02	0.01	0.261	0.02	0.2	0.8	0.10	148	23.1
J097569		2	<0.05	1585	44.3	35.5	1.47	<0.02	<0.01	0.164	0.01	0.2	0.4	0.02	47	17.55
J097570		50	1.68	491	10.40	10.85	0.18	0.17	0.10	0.476	0.36	7.9	11.8	0.86	419	3.47
J097639		19	0.12	5050	19.65	4.64	0.19	0.06	0.06	0.810	0.03	1.0	4.0	0.56	396	18.55
J097649		27	0.16	>10000	31.8	26.5	0.79	0.02	0.01	0.463	0.01	0.2	1.1	0.14	172	16.85



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**CERTIFICATE OF ANALYSIS SD22264020**

Sample Description	Method Analyte Units LOD	ME-MS41 Na %	ME-MS41 Nb ppm	ME-MS41 Ni ppm	ME-MS41 P ppm	ME-MS41 Pb ppm	ME-MS41 Rb ppm	ME-MS41 Re ppm	ME-MS41 S %	ME-MS41 Sb ppm	ME-MS41 Sc ppm	ME-MS41 Se ppm	ME-MS41 Sn ppm	ME-MS41 Sr ppm	ME-MS41 Ta ppm	ME-MS41 Te ppm
J097559		0.01	0.14	3.2	470	0.8	0.9	0.020	0.19	0.24	2.8	174.5	0.7	0.4	0.01	2.87
J097569		0.01	0.28	8.5	40	0.3	0.2	0.020	0.26	0.21	1.1	108.5	0.5	0.4	0.01	2.60
J097570		0.14	0.45	5.8	390	12.8	10.2	0.004	1.73	1.50	11.5	2.5	12.2	6.5	<0.01	0.11
J097639		0.10	0.07	104.5	160	4.9	0.5	0.023	>10.0	0.19	5.2	20.2	2.1	2.8	<0.01	1.91
J097649		0.01	0.13	6.2	50	0.5	0.8	0.040	2.20	0.27	3.2	131.5	0.6	0.4	<0.01	2.82



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**CERTIFICATE OF ANALYSIS SD22264020**

Sample Description	Method Analyte Units LOD	ME-MS41 Th ppm 0.2	ME-MS41 Ti % 0.005	ME-MS41 Ti ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Cu-OG46 Cu % 0.001
J097559		0.3	0.064	<0.02	<0.05	168	<0.05	2.91	13	<0.5	
J097569		<0.2	0.072	<0.02	<0.05	28	<0.05	0.45	44	<0.5	
J097570		1.0	0.248	0.18	1.20	89	0.18	16.40	1225	3.0	
J097639		<0.2	0.040	0.03	0.18	46	0.12	2.78	3000	1.3	
J097649		<0.2	0.064	0.02	0.05	178	0.05	2.77	102	<0.5	2.55



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CERTIFICATE OF ANALYSIS SD22264020

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).  
 ME-MS41

**LABORATORY ADDRESSES**

Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 CRU-31  
 PUL-QC  
 SPL-21

PUL-31

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 ME-MS41  
 Cu-OG46

Applies to Method:

Applies to Method:

Applies to Method:



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**QC CERTIFICATE SD22264020**

Project: SIMON - COPPER

This report is for 5 samples of Rock submitted to our lab in Sudbury, ON, Canada on 16-SEP-2022.

The following have access to data associated with this certificate:  
 JASON PLOEGER  
 FRANK PLOEGER  
 JASON PLOEGER

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.  
 \*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

**Signature:**

Saa Traxler, Director, North Vancouver Operations



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**QC CERTIFICATE OF ANALYSIS SD22264020**

Method Analyte Units LOD	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2
<b>EMOG-17</b>															
Target Range - Lower Bound	69.7	1.58	580	0.88	10	40	0.43	5.76	0.95	20.6	40.3	777	47	6.46	8340
Upper Bound															
<b>EMOG-17</b>															
Target Range - Lower Bound	60.3	1.45	522	0.77	<10	30	0.32	5.32	0.87	18.35	37.6	680	42	5.57	7780
Upper Bound															
<b>MRCGeo08</b>															
Target Range - Lower Bound	73.7	1.79	638	0.99	20	80	0.56	6.52	1.09	22.5	46.0	832	54	6.91	8960
Upper Bound															
<b>OREAS 920</b>															
Target Range - Lower Bound	4.36	2.50	33.4	<0.02	<10	420	0.73	0.62	1.05	2.14	71.3	17.8	86	10.95	592
Upper Bound															
<b>OREAS 317</b>															
Target Range - Lower Bound	4.00	2.44	29.6	<0.02	<10	370	0.67	0.58	1.00	2.01	66.2	17.0	81	9.40	587
Upper Bound															
<b>OREAS 906</b>															
Target Range - Lower Bound	4.92	3.00	36.4	0.04	20	530	0.95	0.73	1.24	2.47	81.0	21.0	102	11.60	675
Upper Bound															
<b>OREAS 932</b>															
Target Range - Lower Bound	0.74	0.75	21.1	0.05	<10	220	0.86	10.30	0.30	0.40	79.9	21.1	8	1.10	3010
Upper Bound															
<b>BLANK</b>															
Target Range - Lower Bound	0.65	0.70	18.3	<0.02	<10	190	0.76	9.89	0.27	0.36	71.1	20.4	6	1.05	2930
Upper Bound															
<b>BLANK</b>															
Target Range - Lower Bound	0.82	0.88	22.5	0.09	20	290	1.06	12.10	0.36	0.46	86.9	25.2	11	1.39	3370
Upper Bound															
<b>BLANK</b>															
Target Range - Lower Bound	0.09	2.40	4.9	<0.02	<10	80	0.70	0.53	0.32	0.05	73.8	14.7	43	1.87	112.5
Upper Bound															
<b>BLANK</b>															
Target Range - Lower Bound	0.07	2.18	4.2	<0.02	<10	50	0.59	0.60	0.28	0.04	64.8	13.4	37	1.84	102.0
Upper Bound															
<b>BLANK</b>															
Target Range - Lower Bound	0.12	2.68	5.3	0.04	20	110	0.87	0.76	0.37	0.08	79.2	16.6	48	2.36	118.0
Upper Bound															
<b>BLANK</b>															
Target Range - Lower Bound	<0.01	<0.01	<0.1	<0.02	<10	<10	<0.05	<0.01	<0.01	<0.01	<0.02	<0.1	<1	<0.05	<0.2
Upper Bound															
<b>BLANK</b>															
Target Range - Lower Bound	<0.01	<0.01	<0.1	<0.02	<10	<10	<0.05	<0.01	<0.01	<0.01	<0.02	<0.1	<1	<0.05	<0.2
Upper Bound															



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**QC CERTIFICATE OF ANALYSIS SD22264020**

Method Analyte Units LOD	ME-MS41 Fe %	ME-MS41 Ga ppm	ME-MS41 Ge ppm	ME-MS41 Hf ppm	ME-MS41 Hg ppm	ME-MS41 In ppm	ME-MS41 K %	ME-MS41 La ppm	ME-MS41 Li ppm	ME-MS41 Mg %	ME-MS41 Mn ppm	ME-MS41 Mo ppm	ME-MS41 Na %	ME-MS41 Nb ppm	ME-MS41 Ni ppm
EMOG-17															
Target Range - Lower Bound	4.66	5.88	0.16	0.40	0.56	0.895	0.66	20.0	19.3	0.77	641	1060	0.16	0.96	7720
Upper Bound															
EMOG-17															
Target Range - Lower Bound	4.18	5.56	0.08	0.39	0.46	0.814	0.60	18.3	17.2	0.69	595	971	0.15	1.24	6930
Upper Bound	5.14	6.90	0.30	0.53	0.64	1.005	0.76	22.9	21.2	0.87	789	1185	0.20	1.80	8470
MRCGeo08															
Target Range - Lower Bound	3.40	9.34	0.14	0.65	0.06	0.149	1.20	34.7	30.6	1.08	397	14.20	0.32	0.87	668
Upper Bound	3.22	8.73	0.07	0.64	0.04	0.137	1.12	33.2	29.6	1.03	378	13.10	0.30	0.75	622
OREAS 317															
Target Range - Lower Bound	3.96	10.80	0.29	0.83	0.10	0.179	1.40	41.0	36.4	1.29	473	16.10	0.39	1.13	760
Upper Bound															
OREAS 906															
Target Range - Lower Bound	4.77	8.42	0.11	1.10	<0.01	1.175	0.28	39.5	3.7	0.12	317	3.64	0.08	0.35	4.5
Upper Bound	4.47	8.03	<0.05	1.08	<0.01	1.040	0.26	35.8	3.7	0.11	301	3.42	0.07	<0.05	3.9
OREAS 920															
Target Range - Lower Bound	5.49	9.93	0.10	1.36	0.02	1.280	0.34	44.2	4.7	0.16	379	4.29	0.11	0.10	5.2
Upper Bound	3.68	6.46	0.12	0.51	<0.01	0.030	0.41	37.8	22.0	1.08	529	0.30	0.02	0.28	42.4
OREAS 932															
Target Range - Lower Bound	3.26	6.12	<0.05	0.48	<0.01	0.019	0.37	33.3	19.0	0.93	454	0.26	<0.01	0.21	34.4
Upper Bound	4.00	7.60	0.22	0.63	0.02	0.043	0.47	41.1	23.4	1.15	566	0.50	0.04	0.47	42.4
BLANK															
Target Range - Lower Bound	<0.01	<0.05	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2
Upper Bound	<0.01	<0.05	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2
BLANK															
Target Range - Lower Bound	<0.01	<0.05	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2
Upper Bound	0.02	0.10	0.10	0.04	0.02	0.010	0.02	0.4	0.2	0.02	10	0.10	0.02	0.10	0.4

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**QC CERTIFICATE OF ANALYSIS SD22264020**

Method Analyte Units LOD	ME-MS41 P ppm	ME-MS41 Pb ppm	ME-MS41 Rb ppm	ME-MS41 Re ppm	ME-MS41 S %	ME-MS41 Sb ppm	ME-MS41 Sc ppm	ME-MS41 Se ppm	ME-MS41 Sn ppm	ME-MS41 Sr ppm	ME-MS41 Ta ppm	ME-MS41 Te ppm	ME-MS41 Th ppm	ME-MS41 Tl ppm	ME-MS41 TI ppm
EMOG-17	760	7360	73.0	0.320	3.15	697	4.9	6.4	1.8	50.1	<0.01	1.25	10.3	0.211	1.86
Target Range - Lower Bound	680	6510	66.5	0.287	2.90	574	4.3	5.5	1.5	47.5	<0.01	1.16	9.3	0.188	1.71
Upper Bound	850	7950	81.5	0.353	3.56	776	5.5	7.2	2.6	58.5	0.03	1.44	11.8	0.240	2.37
EMOG-17	760	7360	73.0	0.320	3.15	697	4.9	6.4	1.8	50.1	<0.01	1.25	10.3	0.211	1.86
Target Range - Lower Bound	870	1015	138.0	0.007	0.27	3.11	7.0	0.9	3.4	76.2	0.01	0.02	20.5	0.358	0.69
Upper Bound	900	959	132.0	0.006	0.27	2.80	6.7	0.6	2.8	72.1	<0.01	<0.01	19.1	0.338	0.64
MRCeo08	1130	1175	182.0	0.010	0.35	3.90	8.4	1.5	4.0	88.5	0.03	0.04	23.7	0.424	0.92
Target Range - Lower Bound	240	21.6	16.2	<0.001	0.02	1.36	1.5	5.1	1.6	11.2	<0.01	0.13	7.6	0.017	0.09
Upper Bound	210	20.1	14.9	<0.001	<0.01	1.24	1.5	3.9	1.2	10.4	<0.01	0.08	7.7	0.006	0.05
OREAS 906	270	25.0	18.5	0.002	0.06	1.80	2.0	5.2	2.1	13.2	0.02	0.14	9.8	0.028	0.15
Target Range - Lower Bound	720	22.0	23.3	<0.001	0.04	0.49	2.8	0.5	1.0	17.4	0.01	0.03	15.7	0.125	0.14
Upper Bound	610	19.2	22.2	<0.001	<0.01	0.45	2.5	<0.2	0.6	15.0	<0.01	<0.01	13.6	0.106	0.09
OREAS 920	770	23.9	27.4	0.002	0.05	0.77	3.3	0.6	1.6	18.8	0.02	0.04	17.0	0.140	0.20
Target Range - Lower Bound	<10	<0.2	<0.1	<0.001	<0.01	<0.05	<0.1	0.2	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005	<0.02
Upper Bound	<10	<0.2	<0.1	<0.001	0.01	<0.05	<0.1	<0.2	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005	<0.02
BLANK	<10	<0.2	<0.1	<0.001	<0.01	<0.05	<0.1	<0.2	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005	<0.02
Target Range - Lower Bound	20	0.4	0.2	0.002	0.02	0.10	0.2	0.4	0.4	0.4	0.02	0.02	0.4	0.010	0.04
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															

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**QC CERTIFICATE OF ANALYSIS SD22264020**

Sample Description	Method Analyte Units LOD	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Cu-OC46 Cu % 0.001
EMOG-17	Target Range - Lower Bound							0.833
	Upper Bound							0.807
								0.867
EMOG-17	Target Range - Lower Bound	2.69	64	1.66	10.85	7440	13.0	
	Upper Bound	2.57	58	1.65	10.20	6780	10.6	
MRGeo08	Target Range - Lower Bound	3.25	74	2.35	12.60	8290	15.5	
	Upper Bound	5.11	94	2.66	18.30	744	21.6	
OREAS 920	Target Range - Lower Bound	4.93	90	2.44	17.50	708	18.1	
	Upper Bound	6.13	112	3.42	21.5	870	25.7	
OREAS 906	Target Range - Lower Bound	2.13	3	0.68	6.25	83	44.8	
	Upper Bound	2.05	<1	0.48	6.17	78	39.9	
OREAS 932	Target Range - Lower Bound	2.61	2	0.80	7.65	100	55.1	
	Upper Bound	1.98	25	0.42	17.60	106	20.8	
		1.89	21	0.31	15.80	93	17.6	
		2.42	28	0.61	19.40	119	25.0	
								6.00
								5.90
								6.32
BLANK	Target Range - Lower Bound							0.001
	Upper Bound							<0.001
								0.002
BLANK	Target Range - Lower Bound	<0.05	<1	<0.05	<0.05	<2	<0.5	
	Upper Bound	<0.05	<1	<0.05	<0.05	<2	<0.5	
BLANK	Target Range - Lower Bound	<0.05	<1	<0.05	<0.05	<2	<0.5	
	Upper Bound	0.10	2	0.10	0.10	4	1.0	

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**QC CERTIFICATE OF ANALYSIS SD22264020**

Method Analyte Units LOD	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2
ORIGINAL	0.07	1.78	3.2	<-0.02	<10	30	0.27	0.09	0.07	0.11	12.70	6.0	43	0.48	5.2
DUP	0.07	1.81	3.1	<-0.02	<10	30	0.28	0.09	0.08	0.11	13.60	5.8	44	0.50	5.2
Target Range - Lower Bound	0.06	1.70	2.9	<-0.02	<10	20	0.21	0.08	0.06	0.09	12.45	5.5	40	0.42	4.8
Upper Bound	0.08	1.89	3.4	0.04	20	40	0.34	0.10	0.09	0.13	13.85	6.3	47	0.56	5.6
ORIGINAL	0.03	0.75	1.1	<-0.02	<10	20	0.14	0.05	0.08	0.08	11.15	4.8	18	0.71	3.8
DUP	0.03	0.76	1.3	<-0.02	<10	20	0.15	0.05	0.08	0.07	11.65	5.1	18	0.73	5.5
Target Range - Lower Bound	0.02	0.71	1.0	<-0.02	<10	<10	0.09	0.04	0.07	0.06	10.80	4.6	16	0.63	4.3
Upper Bound	0.04	0.80	1.4	0.04	20	30	0.20	0.06	0.09	0.09	12.00	5.3	20	0.81	5.0
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**QC CERTIFICATE OF ANALYSIS SD22264020**

Method Analyte Units LOD	ME-MS41 Fe %	ME-MS41 Ga ppm	ME-MS41 Ce ppm	ME-MS41 Hf ppm	ME-MS41 Hg ppm	ME-MS41 In ppm	ME-MS41 K %	ME-MS41 La ppm	ME-MS41 Li ppm	ME-MS41 Mg %	ME-MS41 Mn ppm	ME-MS41 Mo ppm	ME-MS41 Na %	ME-MS41 Nb ppm	ME-MS41 Ni ppm	
ORIGINAL	2.07	6.00	<0.05	0.04	0.08	0.019	0.02	6.5	8.5	0.16	625	0.32	<0.01	1.56	17.2	
DUP	2.08	6.07	<0.05	0.03	0.07	0.019	0.02	7.2	8.9	0.16	604	0.32	<0.01	1.58	17.6	
Target Range - Lower Bound	1.96	5.68	<0.05	<0.02	0.06	0.013	<0.01	6.3	8.2	0.14	579	0.25	<0.01	1.40	16.3	
Upper Bound	2.19	6.39	0.10	0.04	0.09	0.025	0.03	7.4	9.2	0.18	650	0.39	0.02	1.74	18.5	
ORIGINAL	1.04	3.56	<0.05	<0.02	0.03	0.009	0.01	4.7	3.6	0.09	214	0.26	<0.01	0.99	7.6	
DUP	1.07	3.66	<0.05	<0.02	0.03	0.010	0.01	5.0	3.7	0.09	219	0.26	<0.01	1.01	7.9	
Target Range - Lower Bound	0.99	3.47	<0.05	<0.02	0.02	<0.005	<0.01	4.4	3.4	0.08	201	0.20	<0.01	0.88	7.2	
Upper Bound	1.12	3.95	0.10	0.04	0.04	0.010	0.02	5.3	3.9	0.10	232	0.32	0.02	1.13	8.3	
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**QC CERTIFICATE OF ANALYSIS SD22264020**

Method Analyte Units LOD	ME-MS41 P ppm	ME-MS41 Pb ppm	ME-MS41 Rb ppm	ME-MS41 Re ppm	ME-MS41 S %	ME-MS41 Sb ppm	ME-MS41 Sc ppm	ME-MS41 Se ppm	ME-MS41 Sn ppm	ME-MS41 Sr ppm	ME-MS41 Ta ppm	ME-MS41 Te ppm	ME-MS41 Th ppm	ME-MS41 Tl %	ME-MS41 TI ppm
ORIGINAL	970	5.5	3.4	<0.001	0.03	0.07	1.6	0.6	0.4	5.7	0.02	0.04	1.8	0.063	0.04
DUP	950	5.5	3.6	<0.001	0.03	0.07	1.7	0.5	0.4	5.6	0.02	0.05	2.2	0.065	0.04
Target Range - Lower Bound	900	5.0	3.2	<0.001	0.02	<0.05	1.5	0.3	<0.2	5.2	<0.01	0.03	1.7	0.056	<0.02
Upper Bound	1020	6.0	3.8	0.002	0.04	0.10	1.8	0.8	0.6	6.1	0.03	0.06	2.3	0.072	0.06
ORIGINAL	530	4.0	2.2	<0.001	<0.01	<0.05	0.7	0.4	0.3	4.0	0.02	0.02	1.0	0.042	0.02
DUP	510	4.2	2.4	<0.001	0.01	<0.05	0.8	0.2	0.2	4.5	0.02	0.01	1.0	0.043	0.03
Target Range - Lower Bound	480	3.7	2.1	<0.001	<0.01	<0.05	0.6	<0.2	<0.2	3.8	<0.01	<0.01	0.8	0.035	<0.02
Upper Bound	560	4.5	2.5	0.002	0.02	0.10	0.9	0.4	0.4	4.7	0.03	0.02	1.3	0.050	0.04
<b>DUPLICATES</b>															



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**QC CERTIFICATE OF ANALYSIS SD22264020**

Sample Description	Method Analyte Units LOD	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Cu-OG46 Cu % 0.001
ORIGINAL		0.31	33	0.13	1.55	42	1.1	
DUP		0.31	34	0.14	1.61	43	1.1	
Target Range - Lower Bound		0.24	31	0.07	1.45	38	<0.5	
Upper Bound		0.38	36	0.20	1.71	47	1.7	
ORIGINAL		0.20	17	0.07	1.60	13	<0.5	
DUP		0.22	17	0.07	1.66	17	<0.5	
Target Range - Lower Bound		0.15	15	<0.05	1.50	12	<0.5	
Upper Bound		0.27	19	0.10	1.76	18	1.0	
<b>DUPLICATES</b>								



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: CJP EXPLORATION INC.  
 15 MACDONALD ST  
 LARDER LAKE ON P0K 110

Page: Appendix 1  
 Total # Appendix Pages: 1  
 Finalized Date: 25-OCT-2022  
 Account: **CEALEAK**

Project: SIMON - COPPER

**QC CERTIFICATE OF ANALYSIS SD22264020**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).  
 ME-MS41

**LABORATORY ADDRESSES**

Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 CRU-QC  
 SPL-21  
 LOG-21  
 WEI-21  
 PUL-31

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 ME-MS41  
 ME-OG46

Applies to Method:

Applies to Method:

Applies to Method:

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**APPENDIX E**

**REPORT BY FRANK PLOEGER**



## **Prospecting Visit to the Simon Copper Property: F. R. Ploeger, BSc, P. Geo.**

### Introduction

Visits were made to the Simon Copper property in Denbigh and Lyndoch Townships, Southern Ontario Mining Division, Ontario, by the writer on July 1 and 2, 2022, accompanied by Jason Ploeger and Anthony Ploeger. The property is held by CJP Exploration Inc. of Larder Lake Ontario. The purpose of the visit was to locate historic features/ showings, prospect the areas between the showings, sample and document showings, map any outcrops encountered, locate historic drill pads or casings in preparation for DGPS surveys of the collars, and attempt to locate important claim corners. A total of 5 samples were collected for assay of base metals and multi element determination.

All coordinates presented in this report are in UTM NAD83 Zone 18N.

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## **Appendix 1**

## Location

The Simon Copper Property is located approximately 130km north of Belleville and 55km east of Bancroft, Ontario.

## Claims

The Simon Copper property comprises 16 boundary or complete cell claims located in Denbigh and Lyndoch Townships, Southern Ontario Mining Division including 119439, 124610, 179829, 185328, 217859, 217904, 225174, 225874, 233152, 271058, 281123, 281153, 281858, 289925, 309409 and 315333. All claims are held by CJP Explorations Inc.

## Access

Access to the property was attained by traveling north on highway 37 to Actinolite and then east to Kaladar. From this point take highway 41 north to Denbigh continuing on highway 41 for approximately 4 kilometers from its intersection with highway 28. Turn west along the Slate Falls Road for about 6.5 kilometers at which point a series of forestry and drill roads were used by ATV to access the various prospected areas on the property.

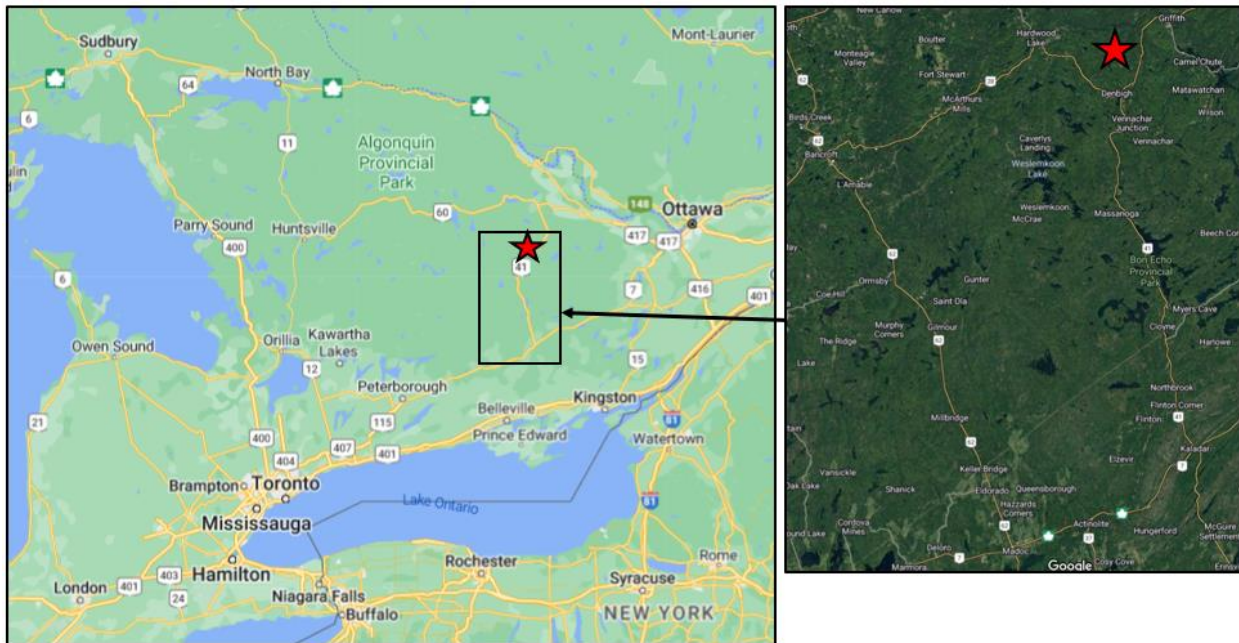


Figure 1: Location of Simon Copper property (red star)

## Geology

The Simon Copper Property is within what is known as the Central Metasedimentary Belt of the Grenville Province which is thought to be a major Mesoproterozoic accumulation of supracrustal rocks intruded by compositionally diverse plutonic rocks of various ages. All of these rocks have been metamorphosed to grades varying between greenschist to granulite facies.

The property hosts multiple surface showings including the North Zone, South Zone, B Zone and East Zone. The showings are associated with magnetite horizons which include sulphide zones containing approximately 25-50% massive and semi-massive pyrrhotite, pyrite, chalcopyrite and sphalerite in varying amounts in a host rock of amphibolite gneiss.

The Simon Copper property is underlain by a wide belt of amphibolite gneiss; this gneiss is intercalated with minor marble, quartzite, and quartz- feldspar paragneiss. The stratigraphy on the property strikes in a north-south direction and dips moderately to the east. The units have been folded such that the mineralized surface occurrences on the property lie on the western edge of a large fold structure with numerous associated parasitic folds, all plunging 40-60 degrees to the east.

### **Past History/ Mineralization**

Prior to the discovery of the South Zone, exploration efforts had been concentrated on a zone known as the North Zone. The showing is hosted within a metagabbro and consists of chalcopyrite and pyrrhotite within a lens of massive magnetite that is 0.3 to 1 meter wide and 5 meters in length. Grab samples by Noranda in the 1990's return values of up to 11.2% Cu.

In the early 1960's, the South Zone was explored by both Noranda Mines and Young Davidson Mines (YDM), the latter which reported a mineral inventory of 253,000 tons @ 1.09% Cu on the South Zone above 106 meter elevation (Note: This mineral inventory is historical only and non-compliant with National Instrument 43-101 standards). Subsequent work by Pelangio in 2000-2001 successfully intersected the South Zone Deposit and extended the zone's known vertical depth to 155 meters below surface. This initial drilling showed that copper grades, zinc grades and associated alteration on the deposit were improving significantly at depth.

Historically, almost every hole drilled into the various zones returned copper mineralization, generally accompanied by zinc, however, many companies did not report assay values with their submissions. Holes drilled by Pelangio Mines Inc. in 2004 all intersected the sulphide zones and returned values as high as 2.78% copper, 5.07% zinc, 0.34 g/t gold, and 5.30 g/t silver. A Pelangio report suggests that the presence of the multiple copper zinc sulphide lenses may be stacked en-echelon in a small area. Recent drilling by Adroit Resources in 2007 & 2008 yielded values up to 0.37% copper and 1.33% zinc over 13.18m.

Grab samples taken by the OGS in historic trenches returned values of 0.16- 3.5% copper and 0.04- 3.4% zinc while earlier surface samples by Noranda reported values as high as 11.2% copper. Sections of the Adroit core were re- logged and tested for possible lithium in the pegmatites by Ploeger in 2018.

### **Prospecting Program**

On July 1 & 2, 2022 prospecting was completed over the Simon Copper Property, in order to locate historic drill hole collar locations for future modelling, investigate historic features such as, shafts, pits, trenches, and stripped areas and possible extensions along with any additional outcrops encountered (Figure 2). The northern area of the property was investigated on July 1, while the southern portion was examined the next day; June 30 and July 5 were travel days (Table 1). The writer was accompanied by Jason Ploeger and Anthony Ploeger. N



Figure 2: Location of Simon Copper north area prospecting traverses showing the features documented.



Date	Description
30-Jun-22	Mobilize to Belleville
01-Jul-22	Meet Jason and Anthony Ploeger in Bancroft and locate access to north end of property and begin to prospect.
02-Jul-22	Meet Jason and Anthony Ploeger in Bancroft and locate access to south end of property and begin to prospect.
05-Jul-22	Demobilize

**Table 1: Prospecting log Simon Copper Area**

Feature ID	Easting	Northing	Description of Feature
26	318762	5008725	possible drill pad
27	318771	5008715	possible drill pad
28	318736	5008820	possible drill pad
29	318682	5008785	possible drill pad
30	318544	5008724	crest of outcrop ridge- biotite gneiss (055/ 75E)
31	318586	5008802	sample J097639
32	318458	2008648	5-6 plastic pails (from Drillers?)
33	318476	5008636	photo- fault gully; stagnant rusty water
34/ 35	318294	5009122	possible drill pads
36	318425	5008938	N showing; samples J097559/ 569/ 649
37	318417	5003028	banded amphibolite (170/ 35E)
38	319057	5007413	S zone showing, banded gneiss; sample J097570

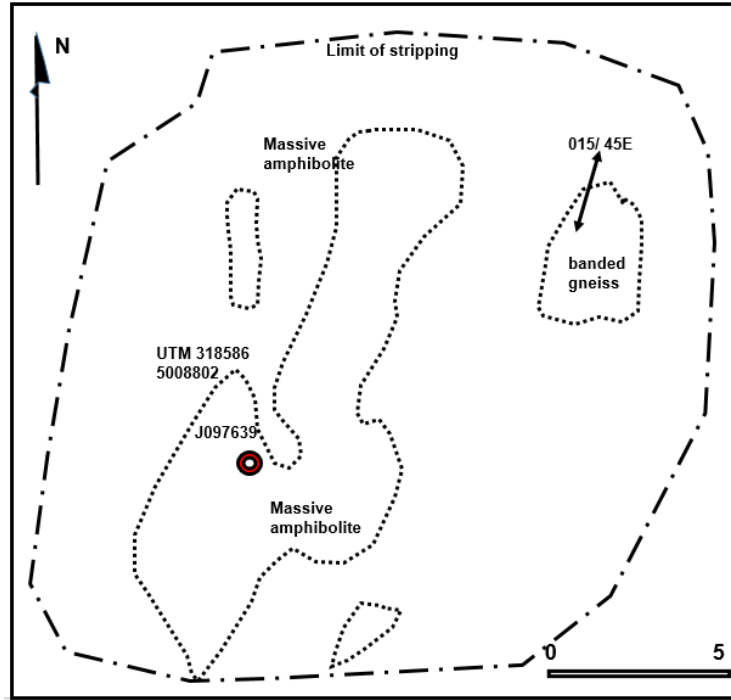
**Table 2: Features documented during the prospecting of Simon Copper Area.**

### Prospecting North Zone

An old drill road was followed to the north showing, en route, a number of possible drill pads were located and documented with the intent to correlate these sites with historic drill holes programs for modelling. Unfortunately, no casings were observed, suggesting that they were pulled.

Several outcrops of biotite/ amphibolite gneiss were encountered with foliations oriented at 085, dipping 75 east, and 015, 45E. The crests of most outcrops were overburden covered restricting the mapping to the steeper sides which were exposed. A sample of banded amphibolitic gneiss (J097639) with disseminated pyrrhotite and chalcopyrite (possible sphalerite) was taken from a stripped area, an innocuous low profile outcrop exposure with a gossanous surface in a black massive section of amphibolite (Figure 3).

After the sample was taken, the writer continued along a fairly steep sided SW to SSW-trending gully that probably represents a fault structure, encountering discarded pails of drill mud and local stagnant pools/ patches of rusty/ oxidized water. The source may be drill holes collared in the depression from which casings had been pulled or possibly a



**Figure 3: Sketch of the outcrops of sample J097639 location.**

strongly gossanous muck pile derived from an historic shaft described in old reports. The reports indicate that the shaft was on the original Simon Copper property, however the claim map of Denbigh Township indicates that it is on an adjacent claim. This discrepancy needs to be resolved.

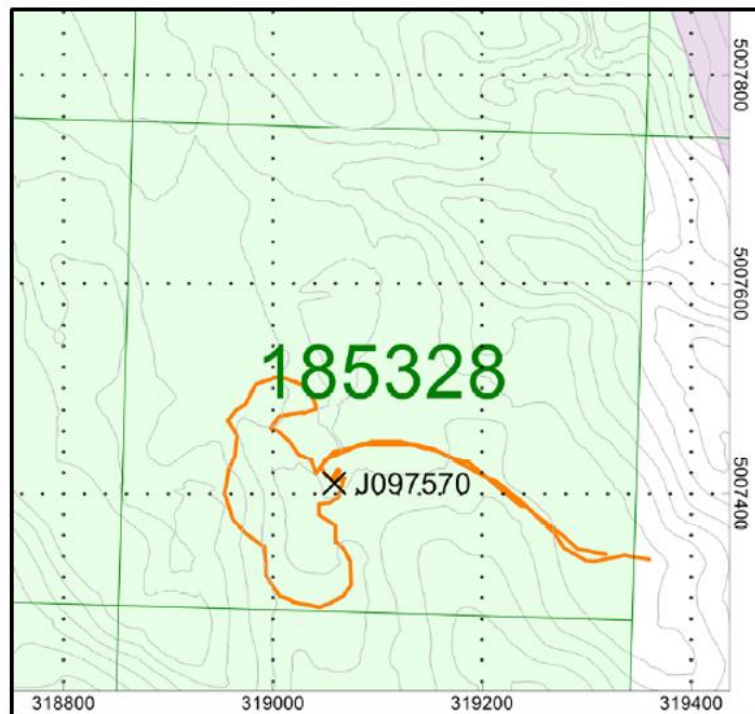


**Figure 4: Photo of the blasted outcrop of samples J097559/ 569/ 649.**

On the way to the North showing, old overgrown drill roads lead to several former drill sites which were recorded. At the North showing, samples include J097559/ 569/ 649 which were taken from various areas on the exposure around the historic blasted area (Figure 4).

### Prospecting South Zone

A traverse was conducted to the south showing on July 2, 2022 with access via old logging/ drill roads as before (Figure 5). Sample J097570, a non to weakly magnetic



**Figure 5: GPS track of Simon Copper South showing location of sample J097570.**

gneiss with lighter feldspathic and calcitic bands interlayered with darker amphibole-biotite zones and an oxidized layer at the base of the sample which is strongly sulphitic (pyrite, chalcopyrite and possible sphalerite), was taken from a trenched area.

### Results

In total, 5 samples were taken from the various showings: photos, locations and descriptions are provided in Appendix 1. The samples were sent to ALS for multi-element analysis using the ICP-41 package. The results are presented in Table 3.

Overall, all samples returned elevated copper and silver values, the best being from the south showing at 2.55% Cu and 3.25 g/t Ag. High iron contents reflect the abundant iron

sulphides, pyrite, chalcopyrite, and pyrrhotite as well as the background magnetite in the host gneisses.

In addition to the significant base metal results, there were interesting slightly anomalous assays of cadmium, cobalt, gallium and selenium (Table 4).

SAMPLE ID	Cu (%)	Ag (g/t)	Au (g/t)	Fe (%)	Zn (%)
J097559	0.19	0.60	0.02	36.10	<0.01
J097569	0.16	2.00	0.10	44.30	<0.01
J097570	0.05	1.65	<0.02	10.40	0.12
J097639	0.51	1.85	<0.02	19.65	0.30
J097649	2.55	3.25	0.03	31.80	0.01

**Table 3: Significant Assays from prospecting Simon Copper Area.**

SAMPLE ID	Cd	Co	Ga	Se
J097559	0.04	20.1	32.1	174.5
J097569	0.03	49.4	35.5	108.5
J097570	2.52	4.4	10.85	2.5
J097639	9.91	170.5	4.64	20.2
J097649	0.43	35.6	26.5	131.5

**Table 4: Other anomalous Assays from prospecting Simon Copper Area.**

## Summary and Recommendations

In the 1960's, Young Davidson Mines reported a non-compliant mineral inventory of 253,000 tons @ 1.09% Cu on the South Zone above the 106 meter elevation. Subsequent exploration of the property uncovered a North zone resulting in drill programs on both zones. The current prospecting traverses were designed to investigate historic features such as drill hole collars, shafts, pits, trenches, stripped areas and any additional outcrops encountered. Several possible drill sites were located however no casings were found suggesting they had been pulled or cut to ground level.

It is recommended that:

- The N & S showings be mapped in detail to determine the local structural orientations and folding at each site to provide on-strike targets and possible mineralized links between showings for follow up prospecting;
- further traverses be conducted in the spring or fall when the foliage is removed to locate additional drill sites using a metal detector;

- locate possible casings that may be cut to ground level to accurately identify the historic drill holes and integrate the various historic programs into a new UTM based coordinate system for modelling.
- The reports indicate that the historic shaft and muck pile located during the prospecting was on the original Simon Copper property, however claim maps of Denbigh Township indicate it is on an adjacent claim. This discrepancy needs to be resolved by locating the original survey pins to the claim.

## References

Corstorfine, W., (Noranda Exploration Ltd.), 1994: Diamond drill logs; MNDM assessment file 31F03NW9426;

Filo, J. K. (Pelangio Mines Inc.) 2001: Diamond Drill Report for Pelangio Mines Inc. on the Simon Copper Property in Denbigh & Lyndoch Townships, Southern Ontario Mining Division, Ontario, NTS 31F/3; MNDM assessment file 220984 (31F03NW2004);

Filo, J. K. (Pelangio Mines Inc.) 2005: Diamond Drill Report for Pelangio Mines Inc. on the Simon Copper Property in Denbigh & Lyndoch Townships, Southern Ontario Mining Division, Ontario, NTS 31F/3; MNDM assessment file 220984 (31F03NW2004);

Keast, T. (Pelangio Mines Inc.) 2000; Valuation Report on the Simon Copper Property for Pelangio Mines Inc., Denbigh Township and Lyndoch Townships, Southern Ontario Mining Division, Ontario, NTS 31F/3;

Noranda Mines Ltd; 1956/ 1961; Diamond Drill Logs and Geology Map; MNDM assessment file 31F03NW9427;

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Perry, R. J. & Kleinboeck, J. M (Adroit Resources Inc.), 2007; Report on Diamond Drilling, Simon Copper Property, Claims 1236668, 1236669, 1236671, Denbigh and Lyndoch Townships, Southern Ontario Mining Division, Canada; MNDM assessment file 2.36124 (20000002779);

Ploeger, F. R., 2018; Assessment Report on the Simon Copper Property; Check Logging and Evaluation of Lithium Potential; MNDM assessment file 20000015540.01 & .02;

Taner, M. F. (Adroit Resources Inc.), 2008; Results of the 2008 Drill Campaign for the Simon- Copper Property in Denbigh and Lyndoch Townships , Southeastern Ontario, NTS 31F/3; MNDM assessment file 2.36124 (20000002779);



## **APPENDIX 1**

### **Sample Descriptions and Photographs**

J097639

Location: 318575 E / 5008810 N



### Banded Amphibolitic Gneiss

- weakly magnetic; light feldspathic- calcitic bands interlayered with darker amphibolitic-biotitic bands; disseminated pyrrhotite and chalcopyrite (possible sphalerite) generally in the darker bands.

SAMPLE ID	Cu (%)	Ag (g/t)	Au (g/t)	Fe (%)	Zn (%)
J097639	0.51	1.85	<0.02	19.65	0.30

J097649

Location: 318423 E / 5008943 N



### Magnetite breccia

- very strongly magnetic; angular, roughly equant magnetite fragments to 7mm in a porous textured host comprised of medium grained amphibolitic gneiss containing disseminated pyrrhotite and chalcopyrite (possible sphalerite).

SAMPLE ID	Cu (%)	Ag (g/t)	Au (g/t)	Fe (%)	Zn (%)
-----------	--------	----------	----------	--------	--------

J097559

Location: 318423 E / 5008948 N



### Massive sulphides

Very strongly magnetic; very strongly pervasively oxidized; heavy/ dense, probable mix of magnetite, pyrrhotite, pyrite, chalcopyrite.

SAMPLE ID	Cu (%)	Ag (g/t)	Au (g/t)	Fe (%)	Zn (%)
J097559	0.19	0.60	0.02	36.10	<0.01



J097569

Location: 318420 E / 5008946 N



### Gossanous amphibolitic gneiss

Generally strongly magnetic with local moderately magnetic patches; surface is highly oxidized and porous suggesting that the host gneiss is well mineralized with pyrite, pyrrhotite, and chalcopyrite, probable magnetite grains as well.

SAMPLE ID	Cu (%)	Ag (g/t)	Au (g/t)	Fe (%)	Zn (%)
J097569	0.16	2.00	0.10	44.30	<0.01

J097570

Location: 319059 E / 5007410 N

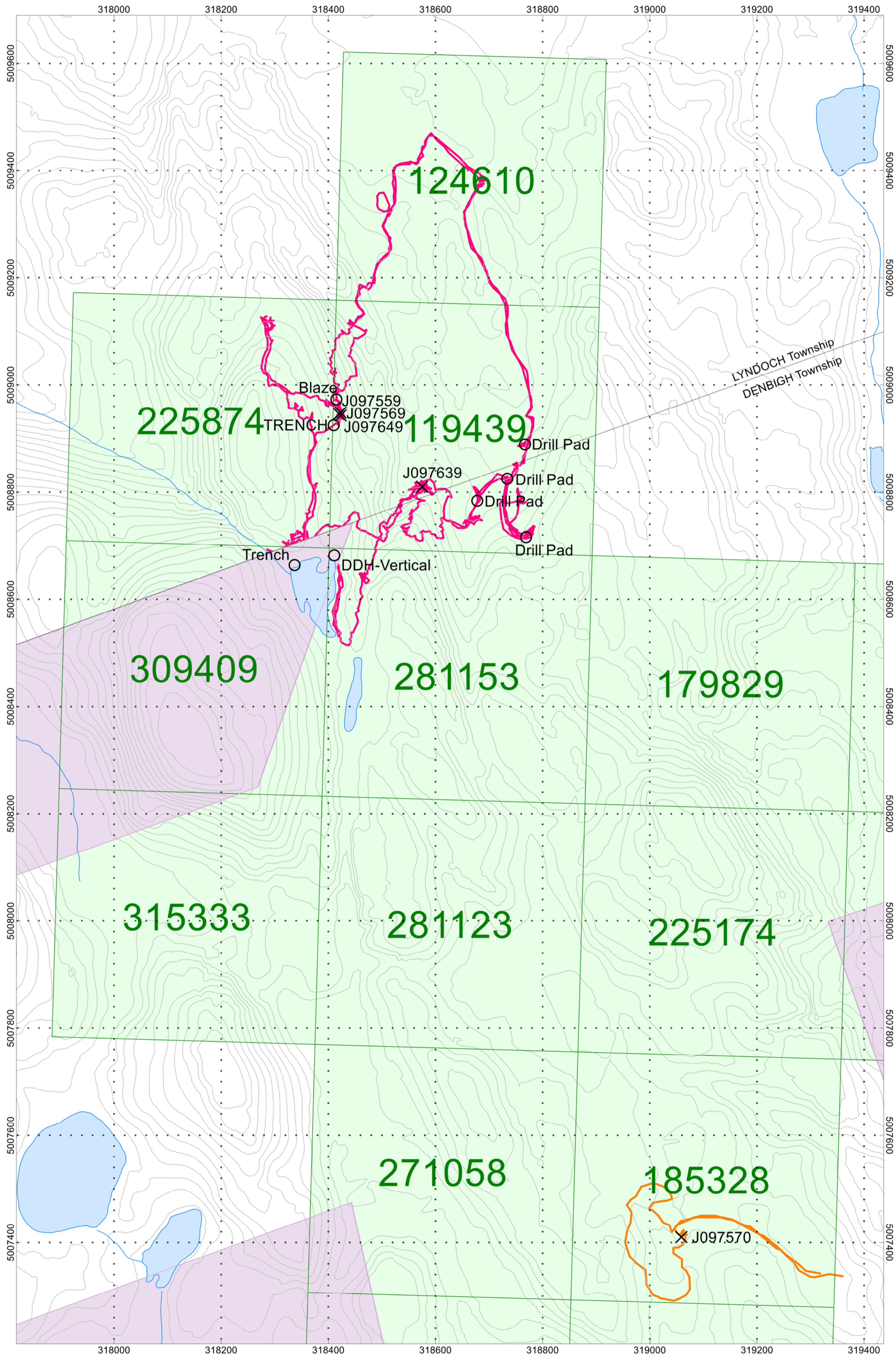




Amphibolitic banded gneiss

Non to weakly magnetic; lighter feldspathic and calcitic bands interlayered with darker amphibole- biotite zones; the oxidized layer at the bottom of the samples strongly sulphitic (pyrite, chalcopryrite and possible sphalerite).

SAMPLE ID	Cu (%)	Ag (g/t)	Au (g/t)	Fe (%)	Zn (%)
J097570	0.05	1.65	<0.02	10.40	0.12





 July 1, 2022  
 July 2, 2022

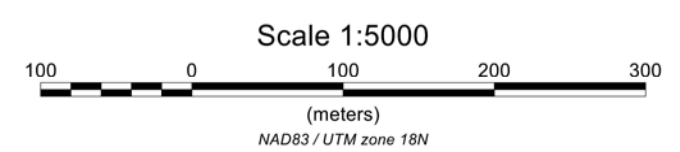
**CJP EXPLORATION INC.**

**Simon Copper Property  
Denbigh and Lyndoch Townships, Ontario**

Prospecting Traverses

Traverses By: Jason Ploeger  
 and Anthony Ploeger  
 Processed by: Jason Ploeger  
 Map Drawn By: C Jason Ploeger, P. Geo  
 August 2022

Drawing : CJP-SimonCopper-Prospecting-2022





Samples	percent	Cell	Rounded	Total
5			11530	
			11530 rounded	
			11528.52 total	
			Cost per	
			units	
			Check	
			Total	
4	0.8	119439	9224	9224
1	0.2	185328	2306	2306

Jason + Anthony			
Mob	Per		
Personal	Diem	Accom	Prosp
831	400	840	2800
830.82	400	839.94	2800
0.61	50	139.99	350
1362	8	6	8
0	0	0	0
831	400	840	2800

Frank				
Mob	Per			
Diem	Accom	Prosp	Report	
1147	200	622	2000	1000
1147	200	621.9	2000	1000
0.61	50	207.3	500	1000
1880	4	3	4	1
0	0	0	0	0
1147	200	622	2000	1000

Sample Delivery				Report
Time	Per		Assays	CJP
Diem	Mob			
250	50	397	293	700
250	50	397	292.56	700
500	50	0.61	58.512	350
0.5	1	650	5	2
0	0	0	0	0
250	50	397	293	700

664.8	320	672	2240	917.6	160	497.6	1600	800	200	40	318	234.4	560
166.2	80	168	560	229.4	40	124.4	400	200	50	10	79.4	58.6	140

11528.52 TOTAL

30-Jun					
	330.01	541	0.61	LL	Bancroft
	350	350	1	Anthony	
	139.99	139.99	1	Sword Inn	
	50	50	1	Per Diem	
	350	350	1	Jason	
	139.99	139.99	1	Sword Inn	
	50	50	1	Per Diem	

01-Jul					
	85.4	140	0.61	Bancroft	Simon
	350	350	1	Anthony	
	139.99	139.99	1	Sword Inn	
	50	50	1	Per Diem	
	350	350	1	Jason	
	139.99	139.99	1	Sword Inn	
	50	50	1	Per Diem	

02-Jul					
	85.4	140	0.61	Bancroft	Simon
	350	350	1	Anthony	
	139.99	139.99	1	Sword Inn	
	50	50	1	Per Diem	
	350	350	1	Jason	
	139.99	139.99	1	Sword Inn	
	50	50	1	Per Diem	

03-Jul					
	330.01	541	0.61	LL	Bancroft
	350	350	1	Anthony	
	50	50	1	Per Diem	
	350	350	1	Jason	
	50	50	1	Per Diem	

Assays	292.56				
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Report	350	350	1	Jason	
Report	350	350	1	Jason	

FRP

30-Jun	403.82	662	0.61	LL	Belleville
	500	500	1	FRP	
	190.38	190.38	1	Comfort Inn	
	50	50	1	Per Diem	

01-Jul					
	169.58	278	0.61	Simon	Belleville
	500	500	1	FRP	
	210.47	210.47	1	Comfort Inn	
	50	50	1	Per Diem	

02-Jul					
	169.58	278	0.61	Simon	Belleville
	500	500	1	FRP	
	221.05	221.05	1	Comfort Inn	
	50	50	1	Per Diem	

05-Jul					
	403.82	662	0.61	Belleville	LL
	500	500	1	FRP	
	50	50	1	Per Diem	

16-Sep	396.5	650	0.61	LL	Sudbury
	250	500	0.5	FRP	
	50	50	1	Per Diem	

Report	1000	1000	1	FRP	
--------	------	------	---	-----	--