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#### **Abstract**

The Darkwater Property represents the historic mine known as Darkwater which falls on the south side of Sturgeon Lake. The site was prospected to locate and georeferenced the historic mine, drill holes and veins to the claim boundaries. The prospecting was also designed to locate any potential new showings on the property.

The prospecting was successful in accomplished the first pass objectives. The shaft and historic minesite was located and sample. Traverses around the minesite also produced samples that contained what appears to be native silver and a gold assay of over a gram.

**CJP Exploration Inc.** 

Darkwater Property
Grass Roots Prospecting Program

C Jason Ploeger, P.Geo. January 13, 2022

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1.0 Sur	vey Details	4
1.1	Project Name	4
1.2	Client	
1.3	Summary	4
1.3	Location	4
1.4	Access	5
1.5	Ownership	
1.7 G	eneral Geology	5
1.8 P	roperty History	6
2.0 Pro	specting	7
2.1	Overview	7
2.2	Plans & Permits	
2.1	Survey Log	8
2.2	Personnel	
2.3	Traverse Specifications and Purpose	8
3.0 res	ults	
3.1	Summary of Samples Collected	9
3.2	Day 1 – 16 October 2020	.10
3.3	Recommendations	.23
3.4	Conclusions.	.23

#### LIST OF APPENDICES

APPENDIX A: STATEMENT OF QUALIFICATIONS APPENDIX B: INSTRUMENT SPECIFICATIONS APPENDIX C: LIST OF MAPS (IN MAP POCKET)

## **LIST OF TABLES AND FIGURES**

Figure 1: Location of the Darkwater Property	5
Figure 2: Areas Prospected	7
Figure 3: Traverse conducted on October 16, 2020	10
Figure 4: Picture of Trench	12
Figure 5: Picture of Darkwater Shaft	12
Figure 6: Cross Section of Sample 947301	13
Figure 7: Cross Section of Sample 947302	14
Figure 8: Cross Section of Sample 947303	15
Figure 9: Cross Section of Sample 947304	16
Figure 10: Cross Section of Sample 947305	17
Figure 11: Cross Section of Sample 947306	18
Figure 12: Cross Section of Sample 947307	19

## **CJP Exploration Inc**

## Prospecting Darkwater Property Valora Lake Area, Ontario

Figure 13: Cross Section of Sample 947308	 20
Figure 14: Cross Section of Sample 947309	
Figure 15: Cross Section of Sample 947310	
Table 1: Cell Claim and Claim Holder	5
Table 2: Prospecting Log	
Table 3: Summary of Samples Collected	
Table 4: List of Features Located on October 16	

#### 1.0 SURVEY DETAILS

#### 1.1 PROJECT NAME

This project is known as the **Darkwater Property**.

#### 1.2 CLIENT

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

#### 1.3 SUMMARY

During the fall of 2020, Jason Ploeger performed prospecting over the Darkweter claim. 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 mentions 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 10 samples were collected.

All coordinates presented in this report are in UTM NAD83 Zone 15N.

#### 1.3 LOCATION

The Darkwater Property is located in the Valora Lake Area approximately 63km northeast of Ignace, Ontario. The survey area covers multiple cell claims located within the Patricia Mining Division of Ontario. The prospecting area covers cell claim 536921.

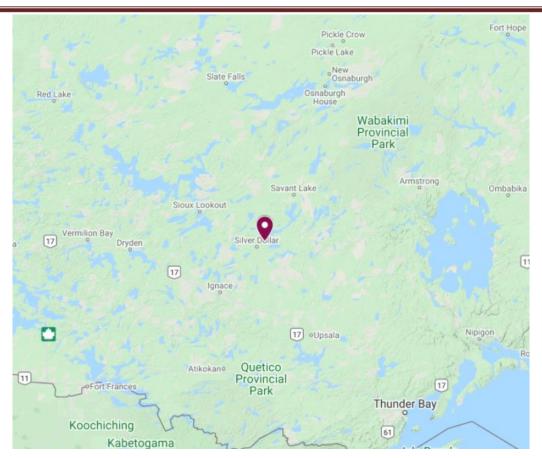


Figure 1: Location of the Darkwater Property

#### 1.4 Access

Access to the property was attained with a 4x4 truck by traveling west from Silver Dollar on Lyon Lake Road for approximately 8 kilometers. An ATV was then used to travel a trail for the final 1.2km north to the traverse area.

#### 1.5 OWNERSHIP

Claim	
Number	Holder
536921	CJP Exploration Inc.

Table 1: Cell Claim and Claim Holder

#### 1.7 GENERAL GEOLOGY

The area is underlain by Keewatin-type metavolcanics and Timiskaming type

metasediments. This was then intruded by the Beidleman Bay Pluton, a subvolcanic intrusion consisting of a massive, coarse grained trondhjemite, locally porphyritic, and containing some quartz-tourmaline-ankerite veining.

#### 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).

• 1970: Chimo Gold Mines Ltd. (File 52G14SE0073): **Geophysics – Valora Lake Area** 

In 1970 Chimo performed a Magnetometer and VLF survey.

• 1970-1972: Ideal Bay Exploration Ltd and A Camisso (File 52G14SE0093. 52G14SE1122, 52G14SE9175 and 52G14SE0089):

Airborne Geophysics, Ground Geophysics, Geochemical, Trenching - Valora Lake Area

Ideal Bay and Camisso reported performing various surveys including an airborne radiometric survey along with a ground VLF and radiometric surveys along with mapping the geology. They also reported stripping and trenching being performed.

- 1981: Seagull Resources Ltd. (File 52G14NE0012):
- Airborne Geophysics Valora Lake Area

In 1981 Seagull Resources Ltd flew an airborne magnetometer and EM survey.

• 1984: Cline Development Corp. (File 52G14SE9165):

Airborne Geophysics - Valora Lake Area

In 1984 Cline Development flew an airborne magnetometer and VLF survey.

 1984: Norminex Ltd. and Winterbourne Exploration Ltd. (File 52G14SE9166): Ground Geophysics, Geochemical and Geological – Valora Lake Area Norminex and Winterbourne cut a grid on which they mapped the geology, performed a

soil geochemical survey and VLF EM survey.

• 1987-1988: Minnova Inc. (File 52G14SE0003 and 52G14SE0006): **Ground Geophysics and Diamond Drilling – Valora Lake Area** 

In 1987 and 1988 Minnova performed a Magnetometer and VLF survey along with drilling 2 diamond drill holes.

• 2013: King's Bay Gold Corp (File 20000007948):

Airborne Geophysics-Valora Lake Area

Kings Bay flew an airborne magnetometer and EM survey.

## 2.0 PROSPECTING

#### 2.1 OVERVIEW

In October of 2020 prospecting was completed over the Darkwater Property, in order to investigate historic features such as shafts, pits, trenches, and stripped areas along with any outcrops and mineralization encountered.

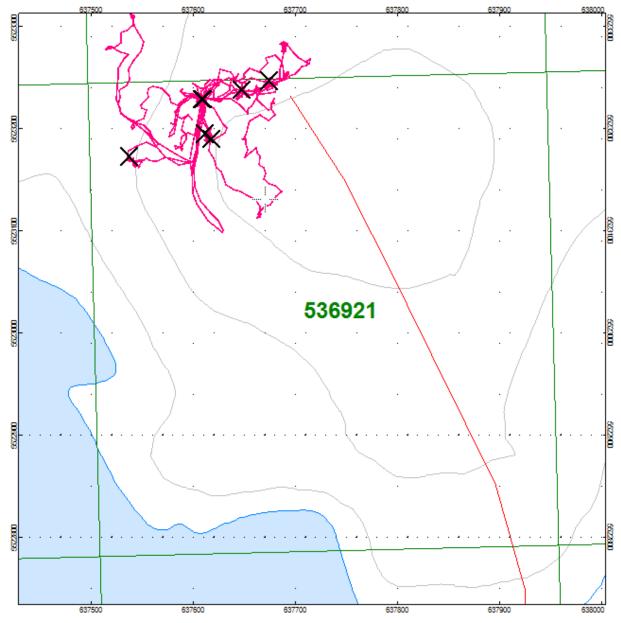


Figure 2: Areas Prospected

#### 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
September 20, 2019	Mobilize to Wawa
October 16, 2020	Locate property and perform traverse.
September 22, 2019	

Table 2: Prospecting Log

#### 2.2 Personnel

Jason Ploeger of Larder Lake, Ontario performed the prospecting traverse.

#### 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 sample

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.

#### 3.0 RESULTS

ALL SAMPLES WERE TAKEN FOR REFERENCE PURPOSES ONLY! ALL SAMPLES WERE PRESENTED TO CJP EXPLORATION INC.

#### 3.1 SUMMARY OF SAMPLES COLLECTED

Rock	Samples Collected
Date	Sample Number
October 16, 2020	947301 - 947310

**Table 3: Summary of Samples Collected** 

Significant sites observed throughout the traverse were noted and consist of 2 capped shafts, muck piles, a long trench and some old buildings/foundations.

## 3.2 DAY 1 - 16 OCTOBER 2020

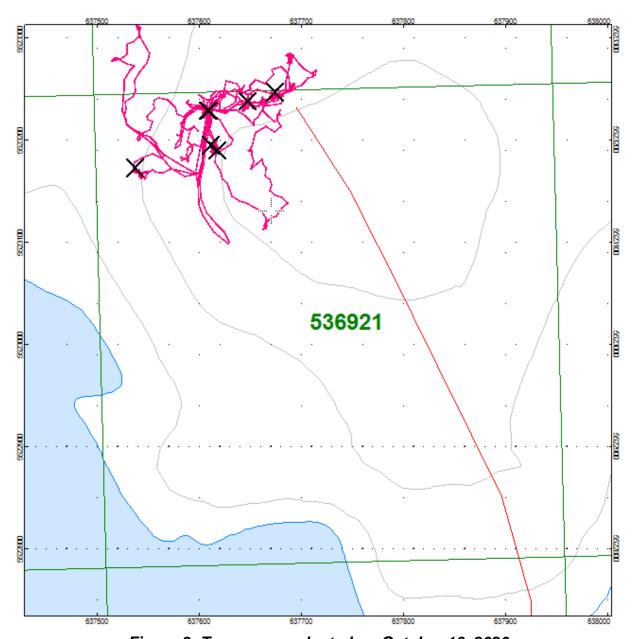


Figure 3: Traverse conducted on October 16, 2020

Feature Located	Easting	Northing
Shaft	637615	5523197
Shaft	637623	5523239

Trench	637678	5523246
Foundation	637653	5523214
Old Structure	637650	5523192
Old Structure	637542	5523309
Muck Pile	637537	5523173

Table 4: List of Features Located on October 16



Figure 4: Picture of Trench



Figure 5: Picture of Darkwater Shaft

## Sample 947301

## Rock Description:

- Quartz tourmaline vein
- Possible native silver

Location: 637674 E 5523247 N



Figure 6: Cross Section of Sample 947301

## Sample 947302

Rock Description:

• Granodiorite

Location: 637674 E 5523247 N



Figure 7: Cross Section of Sample 947302

## Sample 947303

## Rock Description:

- Quartz tourmaline vein
- Muck Pile Sample

Location: 637608 E 5523229 N



Figure 8: Cross Section of Sample 947303

## Sample 947304

## Rock Description:

- Quartz tourmaline vein
- Muck Pile Sample

Location: 637608 E 5523229 N



Figure 9: Cross Section of Sample 947304

#### Sample 947305

## Rock Description:

- Quartz tourmaline vein
- Muck Pile Sample

Location: 637608 E 5523229 N



Figure 10: Cross Section of Sample 947305

## Sample 947306

## Rock Description:

- Quartz vein with heavy sulphides
- Muck Pile Sample

Location: 637537 E 5523173 N



Figure 11: Cross Section of Sample 947306

## Sample 947307

Rock Description:

• Quartz tourmaline vein

Location: 637647 E 5523238 N



Figure 12: Cross Section of Sample 947307

#### Sample 947308

Rock Description:

• Granodiorite

Location: 637647 E 5523238 N



Figure 13: Cross Section of Sample 947308

#### Sample 947309

## Rock Description:

- Granodiorite
- Quartz Alteration

Location: 637617 E 5523190 N



Figure 14: Cross Section of Sample 947309

## Sample 947310

## Rock Description:

- Granodiorite
- Quartz and tourmaline veins

Location: 637611 E 5523195 N



Figure 15: Cross Section of Sample 947310



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To: CJP EXPLORATION INC. 15 MACDONALD ST LARDER LAKE ON POK 110 Page: 1 Total # Pages: 2 (A - D) Plus Appendix Pages Finalized Date: 23-NOV-2020

Account: CEIALEAK

#### CERTIFICATE SD20243221

Project: DARKWATER

This report is for 10 Rock samples submitted to our lab in Sudbury, ON, Canada on

23-OCT-2020.

The following have access to data associated with this certificate:

JASON PLOEGER

	SAMPLE PREPARATION
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	
AuME-TL44 Au-TL44 Au-AROR44	50g Trace Au + Multi Element PKG Trace Level Au - 50 g AR Au AR Overrange - 50g	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, General Manager, North Vancouver



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Page: 2 - A Total # Pages: 2 (A - D) Plus Appendix Pages Finalized Date: 23-NOV-2020 Account: CEIALEAK

								CERTIFICATE OF ANALYSIS					AuME-TL44 AuME-TL44 AuME- Ca Cd Ce Co % ppm ppm pp				
Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-TL44 Au ppm 0.001	Au-AROR44 Au ppm 0.01	AuME-TL44 Au ppm 0.001	AuME-TL44 Ag ppm 0.01	AuME-TL44 Al % 0.01	AuME-TL44 As ppm 0.1	AuME-TL44 B ppm 10	AuME-TL44 Ba ppm 10	AuME-TL44 Be ppm 0.05	AuME-TL44 Bi ppm 0.01	Ca %	Cd ppm	Ce ppm	AuME-TL44 Co ppm 0.1	
X947301 X947302 X947303 X947304 X947305		3.17 2.65 1.32 2.13 1.27	>1.00 0.028 0.061 0.031 >1.00	39.1 7.91													
X947306 X947307 X947308 X947309 X947310		3.59 0.25 0.39 3.03 2.71	0.243 0.028 0.013 0.026	1.24	>1.00	0.37	0.53	11.4	<10	10	0.06	1.79	0.28	0.05	13.75	8.3	



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	ALS)							CERTIFICATE OF ANALYSIS SD20243221								
Sample Description	Method Analyte Units LOD	AuME-TL44 Cr ppm 1	AuME-TL44 Cs ppm 0.05	AuME-TL44 Cu ppm 0.2	AuME-TL44 Fe % 0.01	AuME-TL44 Ga ppm 0.05	AuME-TL44 Ge ppm 0.05	AuME-TL44 Hf ppm 0.02	AuME-TL44 Hg ppm 0.01	AuME-TL44 In ppm 0.005	AuME-TL44 K % 0.01	AuME-TL44 La ppm 0.2	AuME-TL44 Li ppm 0.1	AuME-TL44 Mg % 0.01	AuME-TL44 Mn ppm 5	AuME-TL44 Mo ppm 0.05
X947301 X947302 X947303 X947304 X947305																
X947306 X947307 X947308 X947309 X947310		13	0.06	203	2.28	2.57	<0.05	0.22	<0.01	0.022	0.03	6.6	1.7	0.25	173	5.20



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	ALS)							CERTIFICATE OF ANALYSIS SD2024					43221			
Sample Description	Method Analyte Units LOD	AuME-TL44 Na % 0.01	AuME-TL44 Nb ppm 0.05	AuME-TL44 Ni ppm 0.2	AuME-TL44 P ppm 10	AuME-TL44 Pb ppm 0.2	AuME-TL44 Rb ppm 0.1	AuME-TL44 Re ppm 0.001	AuME-TL44 S % 0.01	AuME-TL44 Sb ppm 0.05	AuME-TL44 Sc ppm 0.1	AuME-TL44 Se ppm 0.2	AuME-TL44 Sn ppm 0.2	AuME-TL44 Sr ppm 0.2	AuME-TL44 Ta ppm 0.01	AuME-TL44 Te ppm 0.01
X947301 X947302 X947303 X947304 X947305																
X947306 X947307 X947308 X947309 X947310		0.02	0.20	7.4	120	1.5	0.8	<0.001	0.63	<0.05	0.8	0.3	<0.2	5.4	<0.01	0.21



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(ALS)	,									ERTIFIC	CATE C	F ANALYSIS	SD20243221
Sample Description	Method Analyte Units LOD	AuME-TL44 Th ppm 0.2	AuME-TL44 Ti % 0.005	AuME-TL44 Tl ppm 0.02	AuME-TL44 U ppm 0.05	AuME-TL44 V ppm 1	AuME-TL44 W ppm 0.05	AuME-TL44 Y ppm 0.05	AuME-TL44 Zn ppm 2	AuME-TL44 Zr ppm 0.5	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01	
X947301 X947302 X947303 X947304 X947305											79.0	92.0 95.1	
X947306 X947307 X947308 X947309 X947310		1.4	<0.005	<0.02	0.16	2	2.44	1.77	21	8.5			



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Project: DARKWATER

CERTIFICATE OF ANALYSIS SD20243221

		CERTIFICATE COM	IMENTS						
	LABORATORY ADDRESSES								
Applies to Method:	Processed at ALS Sudbury lo CRU-31 PUL-QC	cated at 1351-B Kelly Lake Road, U CRU-QC SPL-21	nit #1, Sudbury, ON, Canada. LOG-22 WEI-21	PUL-31					
Applies to Method:	Processed at ALS Vancouver Au-AROR44	located at 2103 Dollarton Hwy, No AuME-TL44	orth Vancouver, BC, Canada. Au-TL44						

#### 3.3 RECOMMENDATIONS

An outcrop sample that assayed over a gram was collected during the prospecting campaign. It is recommended that this area be stripped and channel sampled to better determine the extents.

#### 3.4 Conclusions

The prospecting was successful in accomplished the first pass objectives. The shaft and historic minesite was located and sample. Traverses around the minesite also produced samples that contained what appears to be native silver and a gold assay of over a gram.

#### **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 Practicing 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 January 13, 2022

## **APPENDIX B**

## **GARMIN GPS MAP 62S**



Physical & Performance:	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
Features & Benefits:	
Automatic routing (turn by turn routing	yes (with optional mapping for detailed
on roads):	roads)
Electronic compass:	yes (tilt-compensated, 3-axis)
Touchscreen:	no
Barometric altimeter:	yes
Camera:	no
Geocaching-friendly:	yes (paperless)
<u>Custom maps compatible</u> :	yes
Photo navigation (navigate to geotagged	yes
photos):	,
Outdoor GPS games:	no
Hunt/fish calendar:	yes
Sun and moon information:	yes

Tide tables:	yes
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 <sup>™</sup> compatible (online community where you analyze, categorize and share data):	yes

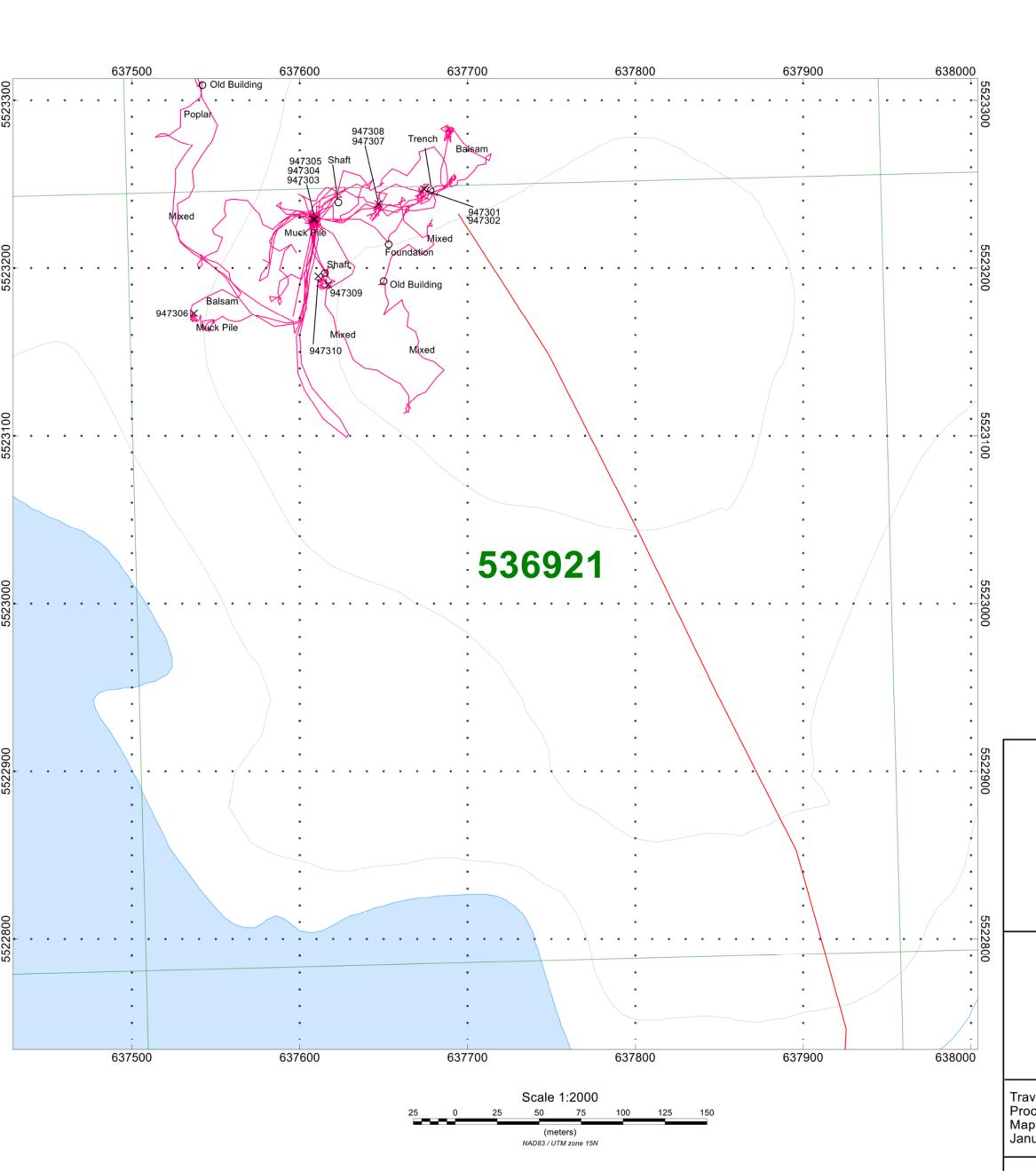
• Specifications obtained from www.garmin.com

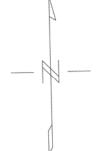
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LIST OF MAPS (IN MAP POCKET)

1) CJP-Darkwater-Prospecting-2020 (1:2000)

Total Maps = 1





## **CJP EXPLORATION INC**

**DARKWATER PROPERTY Valora Lake Area, Ontario** 

Prospecting Traverse Plan Map October 16, 2020

Traverses By: Jason Ploeger Processed by: C Jason Ploeger, P.Geo. Map Drawn By: C Jason Ploeger, P.Geo. January 2022

Drawing: CJP-Darkwater-Prospecting-2020