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## **Abstract**

The Baxter property exhibits an historic flake graphite. The prospecting performed was targeting the historic trenches noted in reports and to verify that flake graphite is present on the property. This campaign was successfully accomplishing the objectives. The historic trench was identified and a GPS coordinate and sample was obtained. The reported adit was also located and georeferenced.

**CJP Exploration Inc.**

**Baxter Lake Property  
Grass Roots Prospecting Program**

**C Jason Ploeger, P.Ge.  
October 22, 2022**

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Prospecting  
Baxter Lake Property  
Baxter Township, Ontario

**CJP Exploration Inc.**

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## 1.0 SURVEY DETAILS

### 1.1 PROJECT NAME

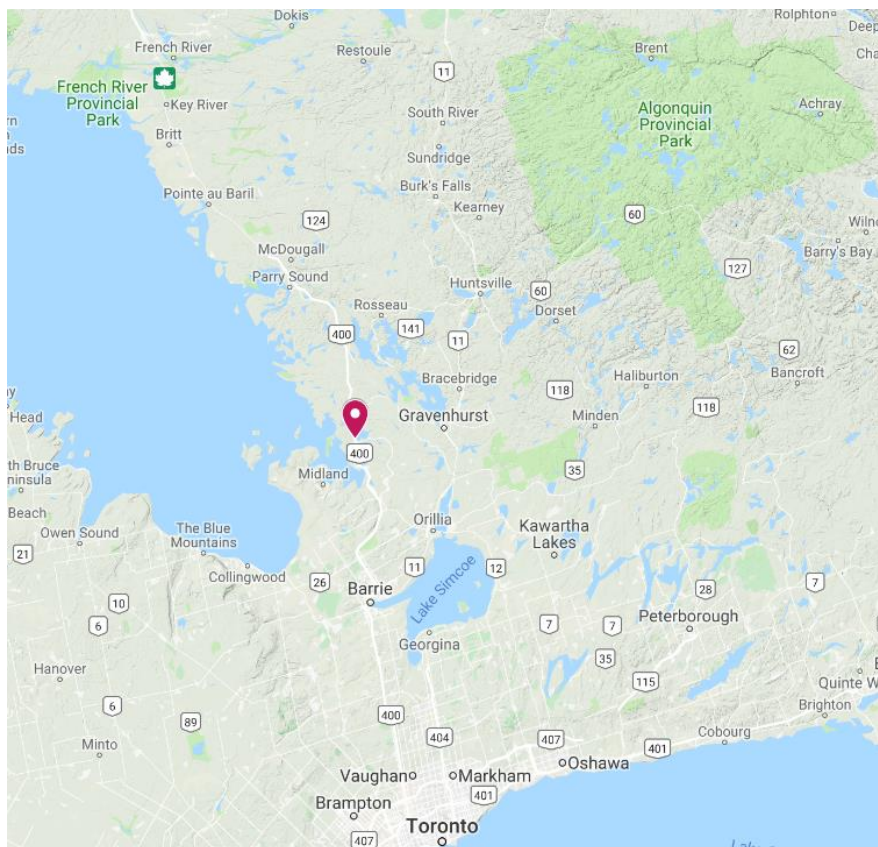
This project is known as the **Baxter Lake Property**.

### 1.2 CLIENT

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

### 1.3 LOCATION

The Baxter Lake Property is located in Baxter Township approximately 10.5km north of Port Severn, Ontario. The traverse area covers multiple cell claims located within the Southern Ontario Mining Division of Ontario.



**Figure 1: Location of the Baxter Lake Property**

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#### 1.4 ACCESS

Access to the property was attained with a 4x4 truck by traveling north from Port Severn, Ontario on highway 400 for approximately 6.5km. The White Fall's Road exit is taken and the White Fall's Road is travelled north for 2.5km. At this point the White Fall's Road turns east and Joe King's Road continues north. Joe King's Road is travelled for the final 2 km to the south edge of the Baxter Lake Property.

#### 1.5 OWNERSHIP

Claim Number	Holder
218576	CJP Exploration Inc.
245867	CJP Exploration Inc.
281148	CJP Exploration Inc.
281149	CJP Exploration Inc.
564458	CJP Exploration Inc.

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

#### 1.6 PREVIOUS WORK

Limited work has been located through OGS Earth on the Baxter Lake Property.:

1988-1994 – James Atkinson – Geological Mapping, soil sampling, channel sampling, recovery testing, trenching and 2 shallow drill holes.

#### 1.7 GENERAL GEOLOGY

The property lies in the Go Home Subdomain of the Central Gneiss Belt of the Grenville Province (Culshaw et al 1991, Culshaw et al 1990). The Go Home Subdomain is part of the lowest thrust sheet of the Central Gneiss Belt (Culshaw et al, 1983) and is dominated by granitoid gneisses with thin but laterally continuous marble and graphitic paragneiss units.

The Go Home Subdomain is divisible into three assemblages based on characteristic associations:

a) the southern part of the area is underlain by predominantly quartz feldspathic gneiss of probable plutonic origin; part of the unit includes a metasedimentary component with thin sheets of marble and paragneiss;

b) granitoid gneisses which intrude the above and include megacrystic granites, granodiorites and monzonites as well as mafic rocks;

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c) a tectonic unit, Pine Island migmatites which overlies the above two and is separated from them by a zone of extremely tectonized rocks including pods of anorthosite and metabasite (Culshaw et al 1990).

The Go Home subdomain is dominated by structures which trend NNW and have shallow dips. Evidence of later WNW structures, possibly related to emplacement of the Moon River subdomain, are seen locally. Variability of plunge on the regional scale gives a basin and dome aspect to the southern part of the Go Home subdomain.

## **1.7 PROPERTY GEOLOGY**

The Baxter Lake Property lies in the area of metasedimentary units of the Honey Harbour gneiss.

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## 2.0 SURVEY WORK UNDERTAKEN

### 2.1 SURVEY LOG

Date	Description
August 26, 2022	Mobilize
August 27, 2022	Prospect area for reported Adit
August 27, 2022	Demobilize
September 8, 2022	Mobilize
September 9, 2022	Perform traverse to find southern extension of the graphite.
September 10, 2022	Demobilize

**Table 2: Prospecting Log**

### 2.2 PERSONNEL

Jason Ploeger performed the traverse on August 27<sup>th</sup> and Jason Ploeger and Lisa Ploeger both of Larder Lake, Ontario performed the prospecting traverse on September 9<sup>th</sup>.

### 2.3 TRAVERSE SPECIFICATIONS AND PURPOSE

The purpose of the prospecting traverse was

- a) Locate reported adit feature on property
- b) Locate the southern extension of the graphite
- c) Locate any historic trench as to better georeference the historic work

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 historical trenches. Once at these coordinates searches were performed.

Any samples collected were to be secured in a sample bag with an individual sample tag. These were sealed in the field with electrical tape and a GPS waypoint was taken at the sample location.



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### 3.0 OVERVIEW OF SURVEY RESULTS

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

#### 3.1 SUMMARY OF SAMPLES COLLECTED

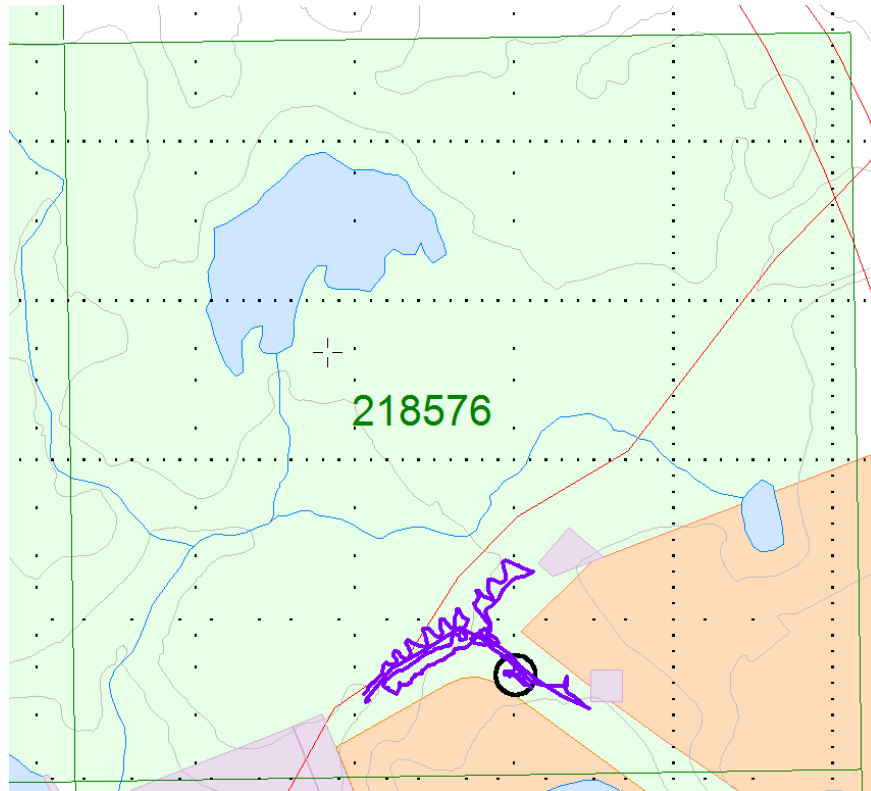
CJP-Rock Samples		
Date		Sample Number
September 9, 2022		CJP-1 to CJP-4

**Table 3: Summary of Samples Collected**

The Baxter property exhibits an historic flake graphite. The prospecting performed was targeting the historic trenches noted in reports and to verify that flake graphite is present on the property. This campaign was successfully accomplishing the objectives. The historic trench was identified and a GPS coordinate and sample was obtained. The reported adit was also located and georeferenced.

Significant sites observed throughout the traverse were noted by the prospecting crew and their locations were recorded.

**3.2 DAY 1 – 27 SEPTEMBER 2022**



**Figure 2: Prospecting Traverse August 27, 2022**

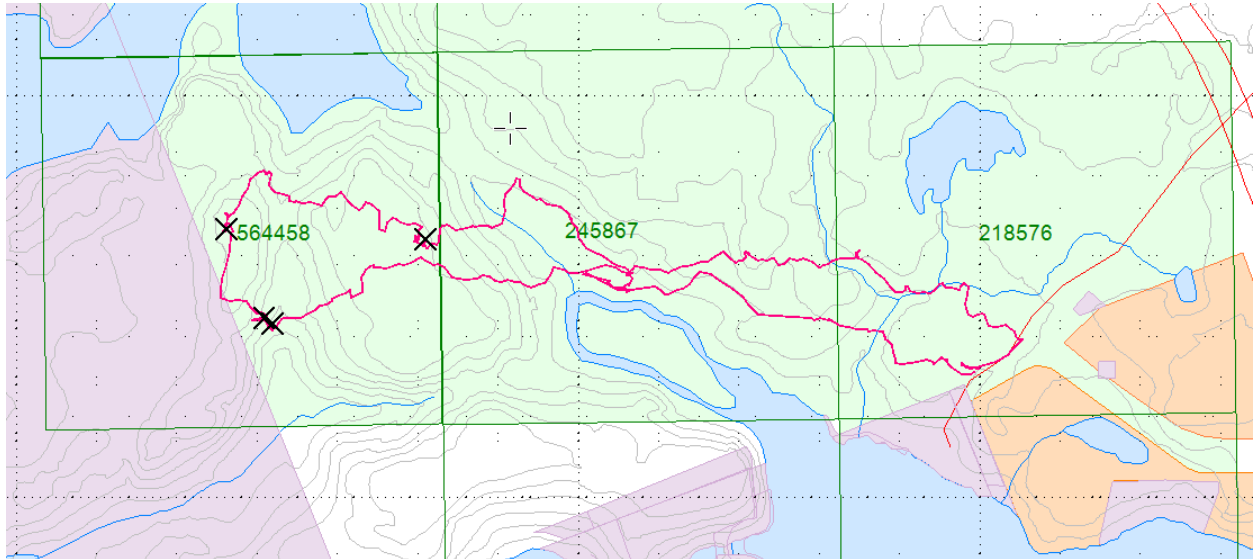
<b>Easting</b>	<b>Northing</b>	<b>Feature</b>
597996	4971265	Adit

**Table 4: Features Located**



**Figure 3: Adit Located on August 27**

**3.3 DAY 2 – 9 SEPTEMBER 2022**



<b>Easting</b>	<b>Northing</b>	<b>Feature</b>
596997	4971322	Trench
597858	4971272	1 inch survey bar

**Table 5: Features Located**





**Figure 4: Picture of trench with GPS**





**Figure 5: Survey Bar Located**

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Sample CJP-1

Rock Description:

- Graphitic Schist

Location:

UTM Zone 17T

597019E

4971316N



**Figure 6: Picture of Sample CJP-1**



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Sample CJP-2

Rock Description:

- Graphitic Schist

Location:

UTM Zone 17T

597008E

4971324N



**Figure 7: Picture of Sample CJP-2**



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Sample CJP-3

Rock Description:

- Graphitic Schist

Location:

UTM Zone 17T

596961E

4971434N



**Figure 8: Picture of Sample CJP-3**

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Sample CJP-4

Rock Description:

- Pegmatite

Location:

UTM Zone 17T

597209E

4971421N



**Figure 9: Picture of Sample CJP-4**

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### **3.4 RECOMMENDATIONS**

The areas between the previously located trench and this trench should be further investigated. This would help determine the continuity of the graphite. This area should also be flown with a drone magnetometer/VLF survey to help determine continuity and possible enrichment zones.

### **3.5 CONCLUSIONS**

The prospecting successfully accomplished the objectives. The historic trench was identified and a GPS coordinate and sample was obtained. The reported adit was also located and georeferenced.

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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.Ge., B.Sc.  
Geophysical Manager  
Canadian Exploration Services Ltd.

Larder Lake, ON  
October 22, 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
Features & Benefits:	
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

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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™ 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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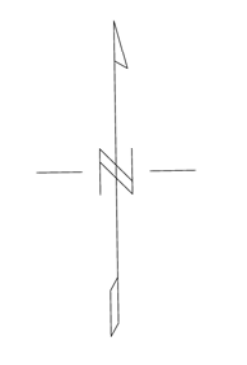
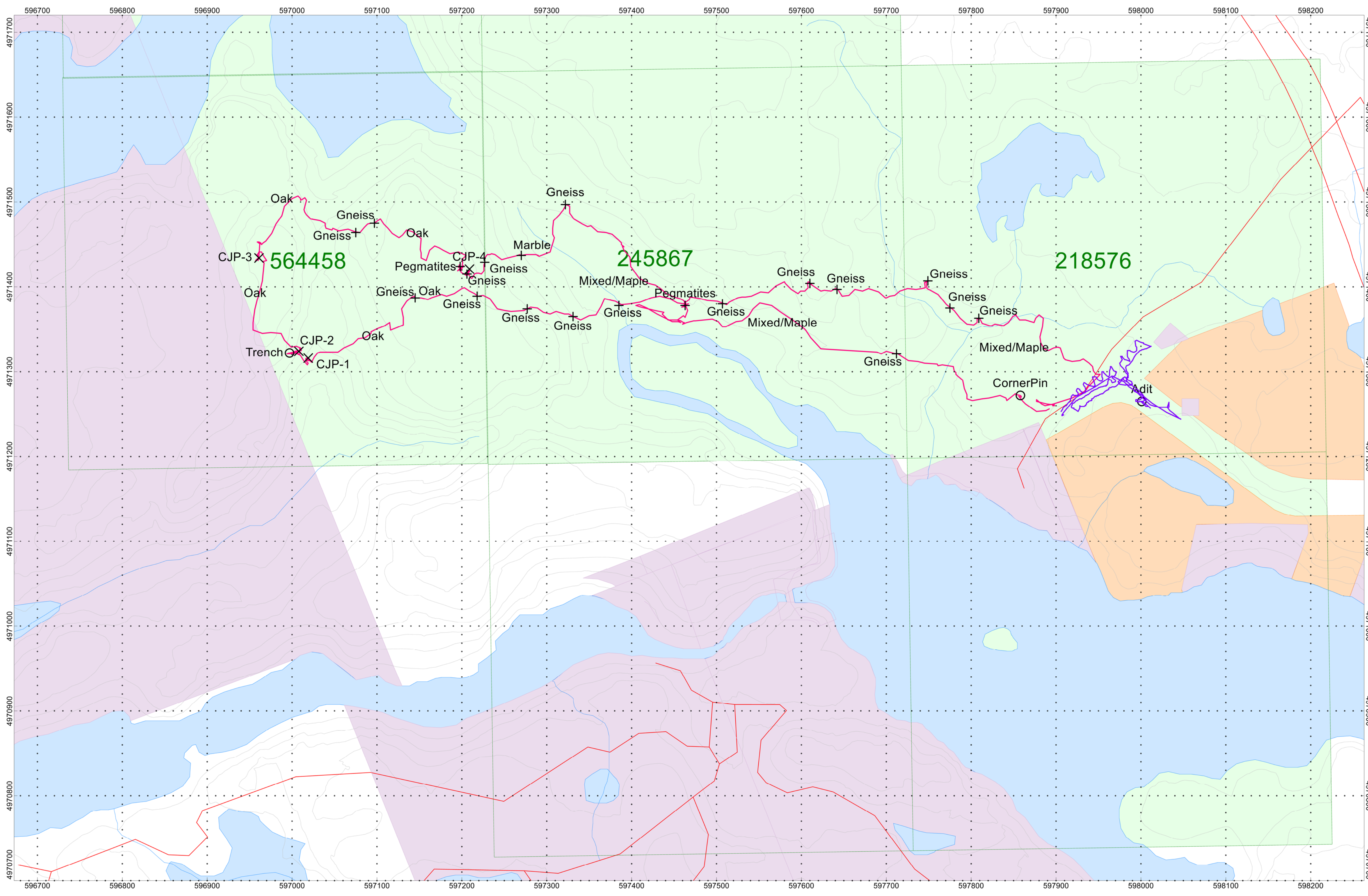
**APPENDIX C**



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

1) CJP-Baxter-Prospecting (1:2500)

**Total Maps = 1**





 August 27, 2022  
 September 9, 2022

## CJP EXPLORATION INC.

**Baxter Lake Property  
Baxter Township, Ontario**

Prospecting Traverses 2022

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

Drawing : CJP-Baxter-Prospecting-2022

