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**CANADIAN EXPLORATION SERVICES LTD**

**Val D'Or Mining Corporation**

**Q2937 – Victoria Creek Prospect  
Grass Roots Prospecting Program**

**C Jason Ploeger, P.Ge.      November 12, 2021**



### **Abstract**

Canadian Exploration Services Limited (CXS) performed a grass roots prospecting program for Val D'Or Mining Corporation over the Victoria Creek Prospect in the fall of 2021. The prospecting survey was designed to locate 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 10 samples were collected and sent to the client.

### **Val D'Or Mining Corporation**

**Q2937 – Victoria Creek Prospect  
Grass Roots Prospecting Program**

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## 1. SURVEY DETAILS

### 1.1 PROJECT NAME

This project is known as the **Victoria Creek Prospect**

### 1.2 CLIENT

Val d'Or Mining Corporation.

2864 Chemin Sullivan

Val D'Or, Quebec

J9P 0B9

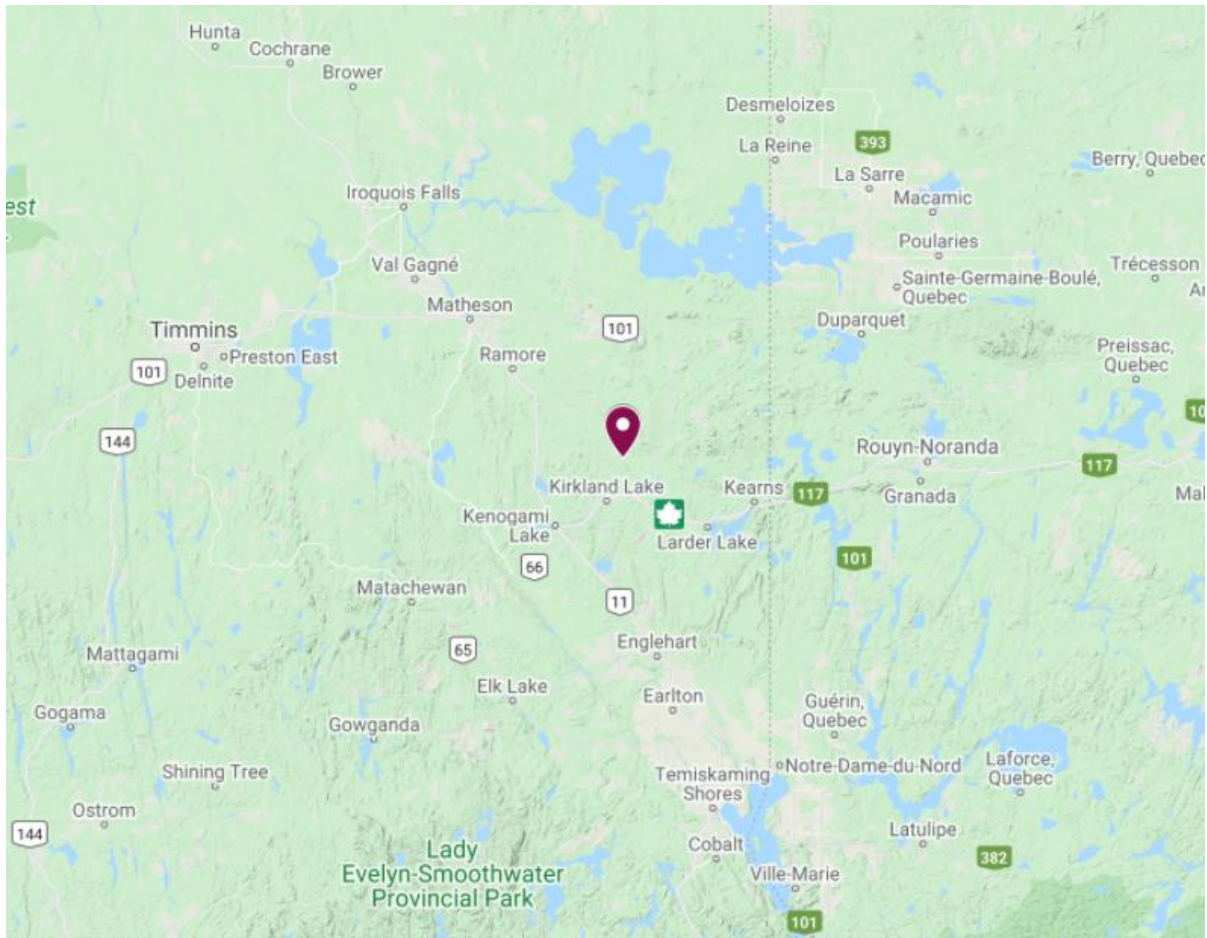
### 1.3 SUMMARY

Canadian Exploration Services Limited (CXS) performed a grass roots prospecting program for Val D'Or Mining Corporation over part of the Victoria Creek Prospect in the fall of 2021. The prospecting survey was designed to locate 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 10 samples were collected and sent to the client.

All coordinates presented in this report are in UTM NAD83 Zone 17N.

### 1.4 LOCATION

The Victoria Creek Prospect is located in Morrisette Township approximately 10km north of Kirkland Lake, Ontario. The survey area covers multiple cell claims located within the Larder Lake Mining Division of Ontario. The prospecting area covers cell claims 582775, 582776, 582777, 579678, 579679, 582780 and 582781.



***Figure 1: Location of the Victoria Creek Prospect***

## **1.5 ACCESS**

Access to the property was attained with a 4x4 truck by traveling north on Goodfish Road for approximately 9.1 kilometers from the town of Kirkland Lake. From here an ATV trail were used to access the traverse area.

## 1.6 OWNERSHIP

Claim Number	Provincial ID	Holder	Township
582775	32D04L003	Val d'Or Mining Corporation	Morrisette
582776	32D04L004	Val d'Or Mining Corporation	Morrisette
582777	32D04L005	Val d'Or Mining Corporation	Morrisette
579678	32D04L006	Val d'Or Mining Corporation	Morrisette
579679	32D04L007	Val d'Or Mining Corporation	Morrisette
582780	32D04L026	Val d'Or Mining Corporation	Morrisette
582781	32D04L027	Val d'Or Mining Corporation	Morrisette

**Table 1: List of Cell Claims**

## 1.7 GENERAL GEOLOGY

Taken from M. Plasse, 1995.

The Morrisette township is underlain by Archean volcanic rocks characteristic of the "Abitibi belt" which were affected. Intermediate and felsic volcanic rocks predominate in the area.

The property itself is underlain by pillowed to massive intermediate to felsic flows (calc-alkaline dacites) of the Blake River Assemblage. The intermediate flows trend 300 degrees and pillows are northeast facing with fracturing generally northsouth trending. The pillows are locally vesicular and amygdaloidal.

Pleistocene deposits consist of sand, gravel and till deposited on the Precambrian surface during the retreat of the Wisconsinan ice.

Structurally, northwest-southeast trending faults transect the southern portion of the township.

## 1.8 PROPERTY HISTORY

Not much 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 (MNMD & OGSEarth, 2021).

- **1995: Sudbury Contact Mines Ltd. (File 32D05SW0034):  
RC Drilling – Morrisette Township**

In 1995 the traverse area was a part of a 18 RC hole program by Sudbury Contact.

- **2013: Golden Valley Mines Limited (File 20000008603):**



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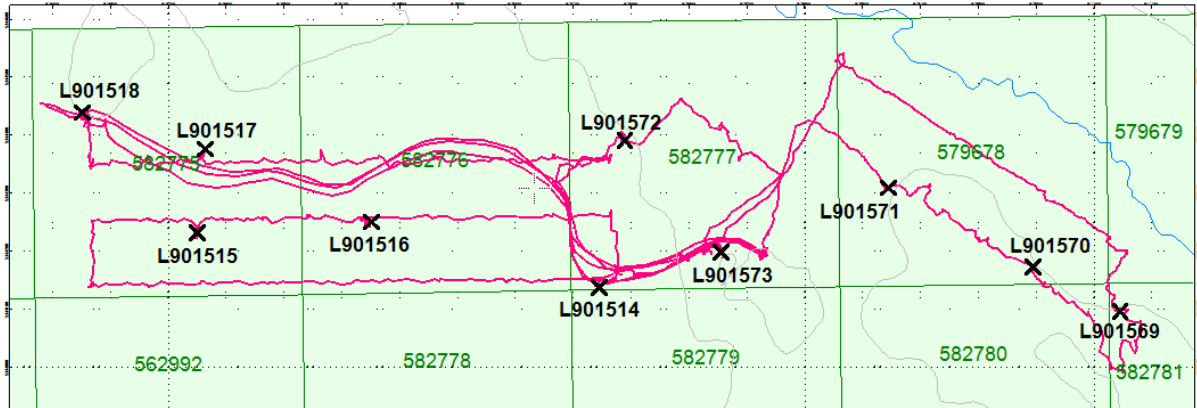
### **Ground Geophysics– Morrisette Township**

In 2013 Golden Valley performed a magnetometer, VLF survey and IP survey over the southern edge of the survey area.

## 2. PROSPECTING

### 2.1 OVERVIEW

In October of 2021 prospecting was completed over a portion of the Victoria Creek Prospect, 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.

### 2.3 DAILY LOG

Date	Description
October 8, 2021	Locate prospecting area. Work on access and perform traverses.

**Table 2: Daily Prospecting Log**

### 2.4 PERSONNEL

Bruce Lavalley and Claudia Moraga, both of Dobie, Ontario, represented the prospecting crew.

### 2.5 TRAVERSE SPECIFICATIONS

The property boundary along with specific target areas were identified and uploaded to a GPS. This boundary acted as a constraint for the prospecting traverse.

At each sample site a long bright orange ribbon was hung with only the sample number listed in black marker. Below the ribbon the sample was taken. Using a rock

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hammer, rock was broken up and sampled. The sample was placed in a plastic sampling bag with a sample tag and taped closed. The sample number was recorded on the sampling bag as well. The sample is then put into a packsack for transportation.

While sampling a picture is taken of the satellite information on the GPS at that sample's specific location.

At the end of the day the samples are put into white "rice" bags. These bags are sealed and kept by the crew each day. The GPS's were also downloaded which identified sample locations and traverse routes.

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### 3. RESULTS

**ALL SAMPLES WERE TAKEN FOR REFERENCE PURPOSES ONLY! ALL SAMPLES WERE PRESENTED TO VAL D'OR MINING.**

#### 3.1 SUMMARY OF SAMPLES COLLECTED

Rock Samples Collected	
Date	Sample Number
October 8, 2021	901514-901518
	901569-901573

**Table 3: Summary of Samples Collected**

No significant sites observed throughout the traverse or noted by the prospecting crew.



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Sample 901514

Rock Description:

- Felsic/Intermediate volcanic

Location:

576144E

5344138N



**Figure 4: Cross Section of Sample 901514**

Sample 901515

Rock Description:

- Felsic volcanic

Location:  
575449E  
5344232N



**Figure 5: Cross Section of Sample 901515**

Sample 901516

Rock Description:

- Felsic volcanic

Location:  
575750E  
5344251N



Figure 6: Cross Section of Sample 901516



Sample 901517

Rock Description:

- Felsic Volcanic

Location:  
575463E  
5344377N



**Figure 7: Cross Section of Sample 901517**

Sample 901518

Rock Description:

- Felsic Volcanic

Location:  
575250E  
5344440N



**Figure 8: Cross Section of Sample 901518**

Sample 901569

Rock Description:

- Felsic Volcanic

Location:  
577044E  
5344097N



**Figure 9: Cross Section of Sample 901569**

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Sample 901570

Rock Description:

- Felsic Volcanic with alteration

Location:  
576894E  
5344173N



**Figure 10: Cross Section of Sample 901570**

Sample 901571

Rock Description:

- Felsic Volcanic

Location:

576643E

5344310N



**Figure 11: Cross Section of Sample 901571**

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Sample 901572

Rock Description:

- Felsic Volcanic

Location:  
576188E  
5344392N



**Figure 12: Cross Section of Sample 901572**

Sample 901573

Rock Description:

- Felsic Volcanic
- Quartz veining

Location:  
576354E  
5344199N



**Figure 13: Cross Section of Sample 901573**

# Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 2

Client: Val d'Or Mining Corporation  
Project: VVCF  
Sample type (s): rock/grab  
Submitted By: Michael Rosatelli

ANALYSIS CERTIFICATE

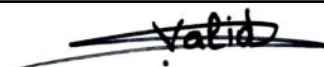
**A21-4501**

10/21/2021 12:00:00 AM

## RESULTS

	CAS Number Method Code Units	Au	Au Chk
		FA-AAS	FA-AAS
		g/Mt	g/Mt
1	901514	< 0.01	
2	901515	< 0.01	
3	901516	< 0.01	
4	901517	< 0.01	
5	901518	< 0.01	
6	901569	< 0.01	
7	901570	< 0.01	
8	901571	< 0.01	
9	901572	< 0.01	
10	901573	< 0.01	< 0.01

Certified  
by



Valid Abu Ammar



# Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 2 of 2

Client: Val d'Or Mining Corporation  
Project: VVCF  
Sample type (s): rock/grab  
Submitted By: Michael Rosatelli

ANALYSIS CERTIFICATE

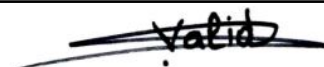
**A21-4501**

10/21/2021 12:00:00 AM

## QC RESULTS

	CAS Number Method Code Units	Au FA-AAS g/Mt
1 OREAS 253 meas		1.23
2 Blank Value		< 0.01

Certified  
by



Valid Abu Ammar

## 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 not have nor expect an interest in the properties and securities of Val D'Or Mining Corporation.
7. I am responsible for the 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.  
Geophysical Manager  
Canadian Exploration Services Ltd.

Larder Lake, ON  
November 12, 2021

## 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
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)*

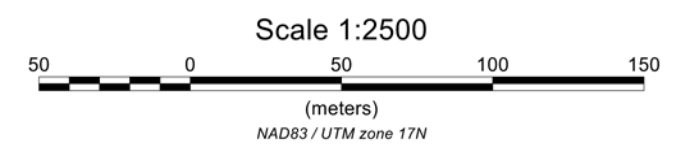
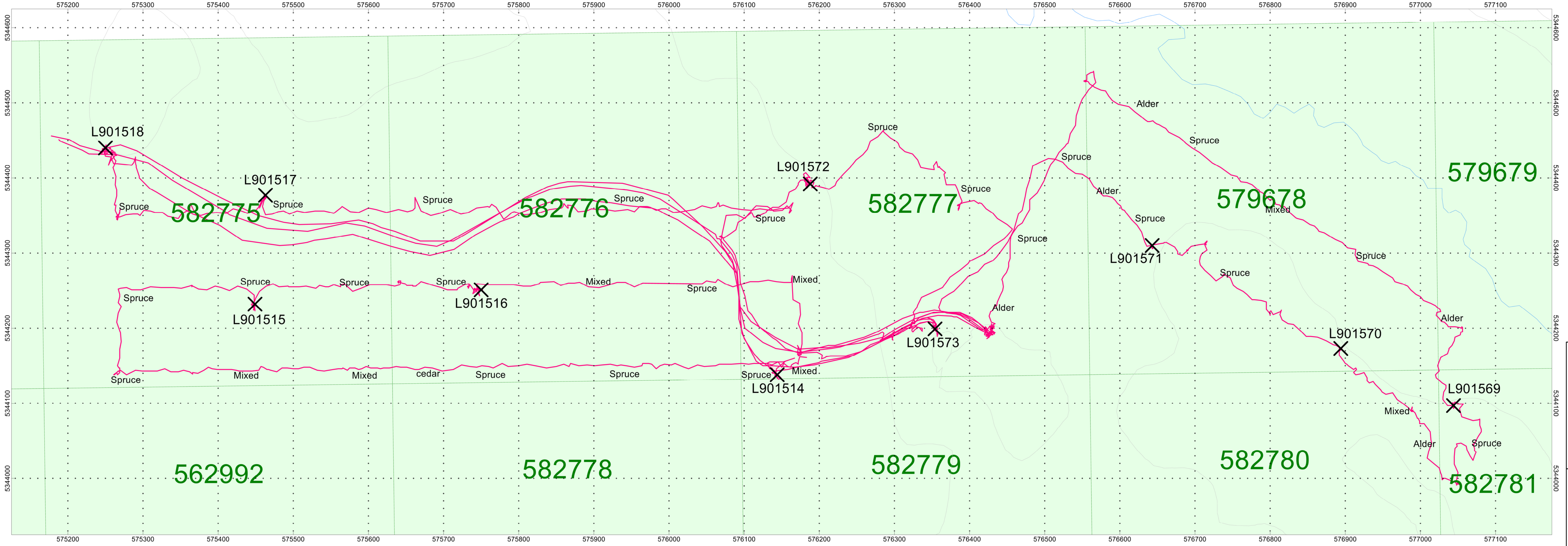
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## APPENDIX C

### LIST OF MAPS (IN MAP POCKET)

1) Q2937-ValDor-Victoria-Prospecting (1:2500)

**Total Maps = 1**



**Traverse October 8, 2021**



**VICTORIA CREEK PROSPECT**  
**Morrisette Township, Ontario**

Prospecting Traverse Plan Map  
 Notes and Observations

Traverses By: Claudia Moraga  
 and Bruce Lavalley  
 Processed by: C Jason Ploeger, P.Geo.  
 Map Drawn By: C Jason Ploeger, P.Geo.  
 November 2021



Drawing: Q2937-ValDor-VictoriaCreek-Prospecting

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