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ATACAMA RESOURCES INTERNATIONAL INC.

Abstract

Prospecting on the Cabo Property was conducted in the fall of 2022. The program located and identified the Cabo showing along with numerous drill casings. A quartz vein containing chalcopyrite was also identified during the campaign. Accurate georeferencing and modelling should be performed on the Cabo Showing.

Atacama Resources International Inc.

Cabo Property
Grass Roots Prospecting Program

C Jason Ploeger, P.Geol.

October 16th, 2022

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1. SURVEY DETAILS

1.1 PROJECT NAME

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

1.2 CLIENT

Atacama Resources International Inc.

1200 South Pine Island Road
Plantation, Florida
33324

1.3 SUMMARY

Prospecting on the Cabo Property was conducted in the fall of 2022. The program located and identified the Cabo showing along with numerous drill casings. A quartz vein containing chalcopyrite was also identified during the campaign. Accurate georeferencing and modelling should be performed on the Cabo Showing.

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

1.4 LOCATION

The Cabo Property is located in Lorrain Township approximately 16 km southeast of Cobalt, Ontario. The traverse area covers a portion of claim numbered 344011, 292393, 285070, 182417, 117944, 102640, 285071 and 217805 located in Lorrain Township and within the Larder Lake Mining Division of Ontario.

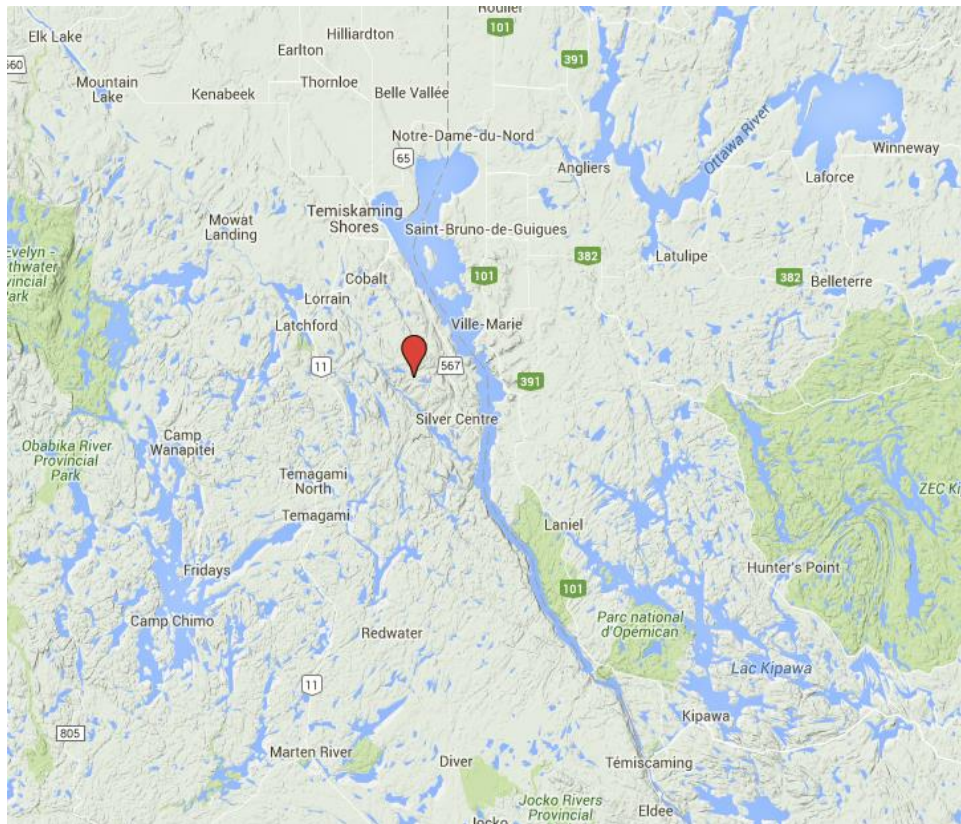


Figure 1: Location of the Cabo Property

1.5 ACCESS

Access to the property was attained with a 4x4 truck via the access to Hound Chutes Generating Station, south of Cobalt Ontario. This access road is travelled for a distance of 19 km. From here a side road extends north an additional 3.5 km to the Cabo Property.

1.6 OWNERSHIP

Claim Number	Provincial ID	Holder	Township
344011	31M05A326	CJP Exploration Inc.	Lorrain
292393	31M05A327	CJP Exploration Inc.	Lorrain
285070	31M05A328	CJP Exploration Inc.	Lorrain
182417	31M05A329	CJP Exploration Inc.	Lorrain
117944	31M05A346	CJP Exploration Inc.	Lorrain
102640	31M05A347	CJP Exploration Inc.	Lorrain
285071	31M05A348	CJP Exploration Inc.	Lorrain
217805	31M05A349	CJP Exploration Inc.	Lorrain

Table 1: List of Cell Claims

1.5 REGIONAL GEOLOGY

Regional and Structural Geology (Lovell and DeGijs, 1976, Open File Report)

The Cobalt Camp and area lay within the Cobalt Embayment, a significant geological structure referred to as an inferred basin, is known to host significant base and precious metal deposits throughout. This project area is along the margin between the southern and superior structural provinces of the Canadian Shield.

There are 3 main regional fault structures trending northwest within the area. They are the Montreal River, Lake Temiskaming and Cross Lake faults. Numerous secondary and subsidiary faulting is noted throughout the area. The extensive tectonic activity locally is considered chiefly responsible for regional and local metamorphism in association with successive intrusion events.

The basement rock consists mainly of early Precambrian metavolcanics and metasediments such as massive andesitic and basaltic lavas, pillow lavas, pyroclastic and erosional sediments and diabase intrusive. Intrusion of granite, syenite and lamprophyre are noted as dikes and dike swarms.

The Archean age basement is unconformably overlain by Huronian supergroup sediments and clastic rocks. The predominant rock of this type is the Cobalt Group featuring mostly Lower Coleman Member and Lorrain Formation. These rocks are all intruded by Nipissing Age diabase dykes and sills and by the Algoman granite batholith in Lorrain Twp.

The relatively flat lying sill has produced a large basin like structure that has rafted up a portion of the basement rock in the central portion of the map area (Lovell and

DeGrijs, 1976) and has also rafted and separated a large area of syenite believed to be connected at one time. All rock types are exposed at surface as are sections of the relevant contacts throughout the area.

Overburden is varying in thickness and consists of thick sand and glacial till on flat and low-lying areas and filling the valleys between outcrops.

1.5 PREVIOUS WORK

Fred Giroux

1916

Sank a 50 foot shaft with 24 feet of drifting.

Unknown

1949

3 diamond drill holes reported

Cabo Mining Corp.

2000-2010

11 diamond drill holes reported totalling 898 meters

Stripping and trenching

Geological Mapping

Till Sampling

UTM survey

Magnetometer Survey

VLf Survey

Diamond analysis and Kimberlite indicator mineral analysis

Prairie C Resources Development

2001

Prospecting and stripping

1.5 PROPERTY VEGETATION

The traverse areas were covered predominantly by new growth poplar.

2. PROSPECTING

2.1 OVERVIEW

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

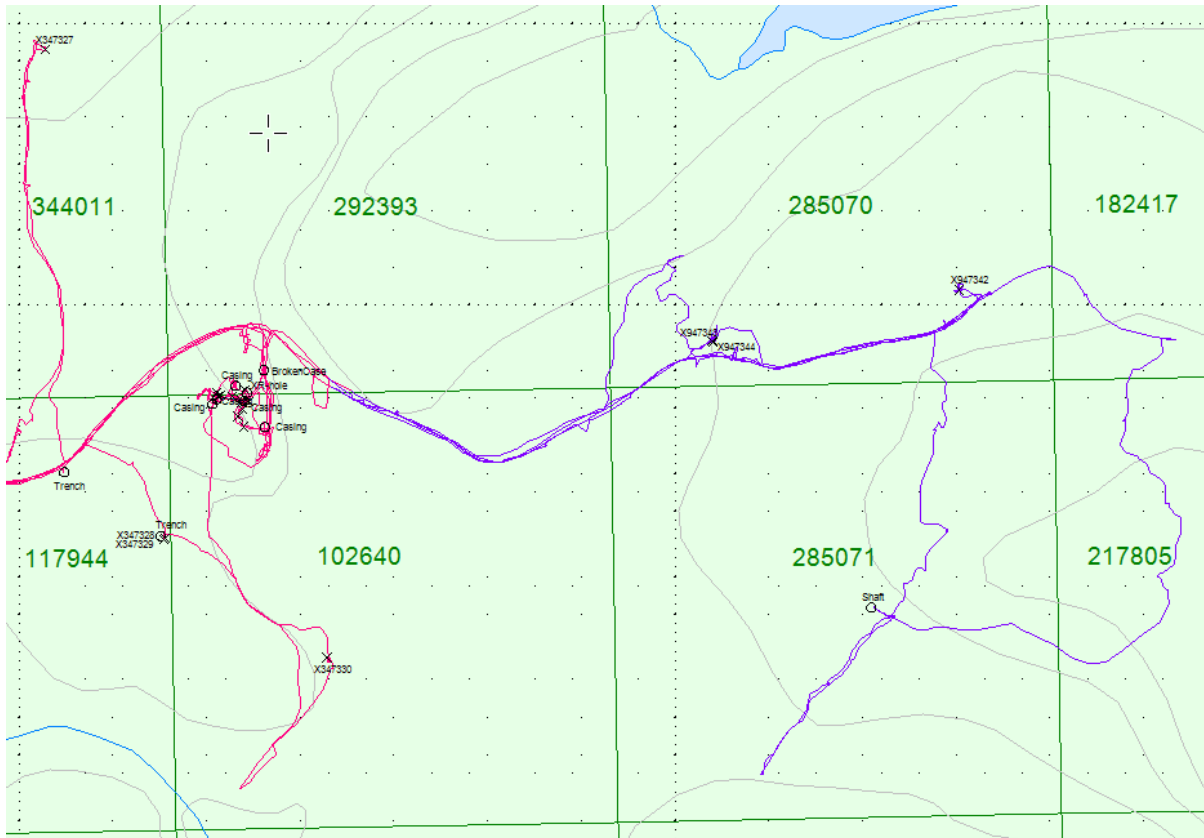


Figure 2: Areas Prospected

2.2 PLANS & PERMITS

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

2.3 DAILY LOG

Date	Description
September 24, 2022	Locate prospecting area. Work on access and begin traverses around historic Cabo showing and west side of claim group.
September 25, 2022	Continue with prospecting traverses on east side of claim group.

Table 2: Daily Prospecting Log

2.4 PERSONNEL

Jason Ploeger of Larder Lake and Anthony Ploeger of Kirkland Lake, represented the prospecting crew.

2.5 TRAVERSE SPECIFICATIONS

The property boundary, along with specific target areas along with any traverse corridors, 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 with a black marker. Below the ribbon, the sample was taken. Using a rock 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 GPSs were also downloaded, which identified sample locations and traverse routes.

3. 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
September 24, 2022	X947327 – X947341
September 25, 2022	X947342 – X947344

Table 3: Summary of Samples Collected

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

3.2 DAY 1 – 24 SEPTEMBER 2022

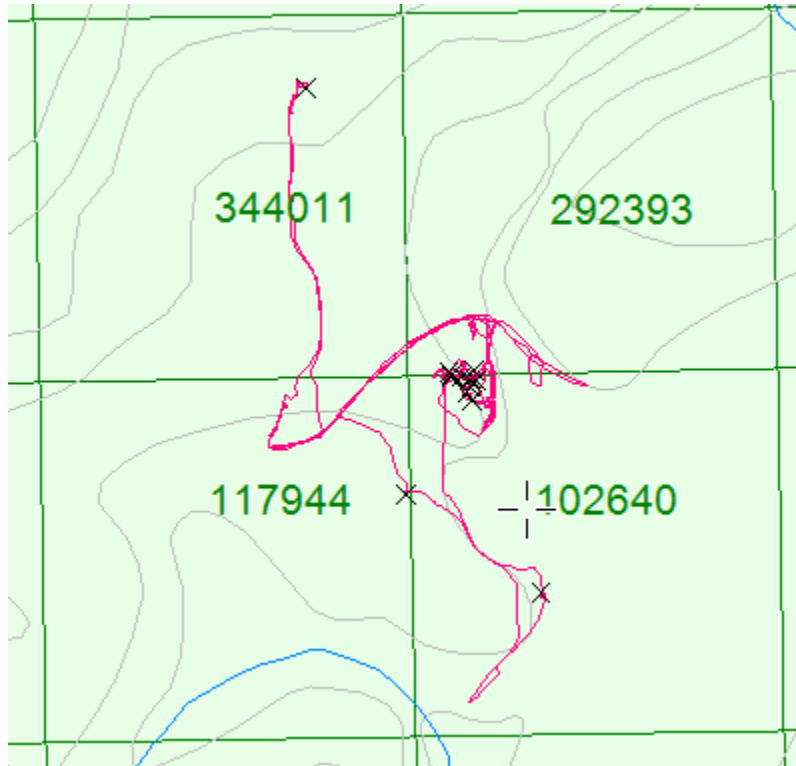


Figure 3: Traverse conducted on September 24, 2022

Easting	Northing	Feature
606943	5235306	XR-hole
606961	5235330	Broken Casing
606911	5235299	Casing
606962	5235269	Casing
606940	5235297	Casing
606906	5235294	Casing
606931	5235313	Casing
606748	5235221	Trench
606851	5235153	Trench

Table 4: Features Located



Figure 4: Broken Casing Located



Figure 5: XR Drill Holes Located in Lamprophyre



Figure 6: Drill Hole Located



Figure 7: Drill Hole Located

Sample X947327

Rock Description:

- Granite

Location:

606727E

5235672N



Figure 8: Cross Section of Sample X947327

Sample X947328

Rock Description:

- Ultramafic
- Bottom of old trench

Location:

606855E
5235151N



Figure 9: Cross Section of Sample X947328

Sample X947329

Rock Description:

- Altered ultramafic with calcite veining

Location:

606854 E

5235150N



Figure 10: Cross Section of Sample X947329

Sample X947330

Rock Description:

- Mafic Volcanic

Location:

607028 E

5235024N



Figure 11: Cross Section of Sample X947330

Sample X347331

Rock Description:

- Lamprophyre
- Carbonate inclusions

Location:

606910E

5235306N



Figure 12: Cross Section of Sample X347331

Sample X347332

Rock Description:

- Lamprophyre
- Carbonate inclusions

Location:

606927E
5235302N



Figure 13: Cross Section of Sample X347332

Sample X347333

Rock Description:

- Lamprophyre
- Carbonate inclusions and veining

Location:
606914E
5235304N



Figure 14: Cross Section of Sample X347333

Sample X347334

Rock Description:

- Lamprophyre
- Carbonate inclusions

Location:

606912 E

5235302N



Figure 15: Cross Section of Sample X347334

Sample X347335

Rock Description:

- Lamprophyre
- Carbonate inclusions

Location:
606941E
5235309N



Figure 16: Cross Section of Sample X347335

Sample X347336

Rock Description:

- Lamprophyre

Location:
606937E
5235296N



Figure 17: Cross Section of Sample X347336

Sample X347337

Rock Description:

- Lamprophyre

Location:

606937E

5235298N



Figure 18: Cross Section of Sample X347337

Sample X347338

Rock Description:

- Lamprophyre
- Carbonate inclusions

Location:

606944E

5235297N



Figure 19: Cross Section of Sample X347338

Sample X347339

Rock Description:

- Lamprophyre

Location:

606938E

5235289N



Figure 20: Cross Section of Sample X347339

Sample X347340

Rock Description:

- Lamprophyre
- Fine grain

Location:

606933E

5235281N



Figure 21: Cross Section of Sample X347340

Sample X347341

Rock Description:

- Lamprophyre

Location:

606939E

5235270N



Figure 22: Cross Section of Sample X347341

3.3 DAY 2 – 25 SEPTEMBER 2022

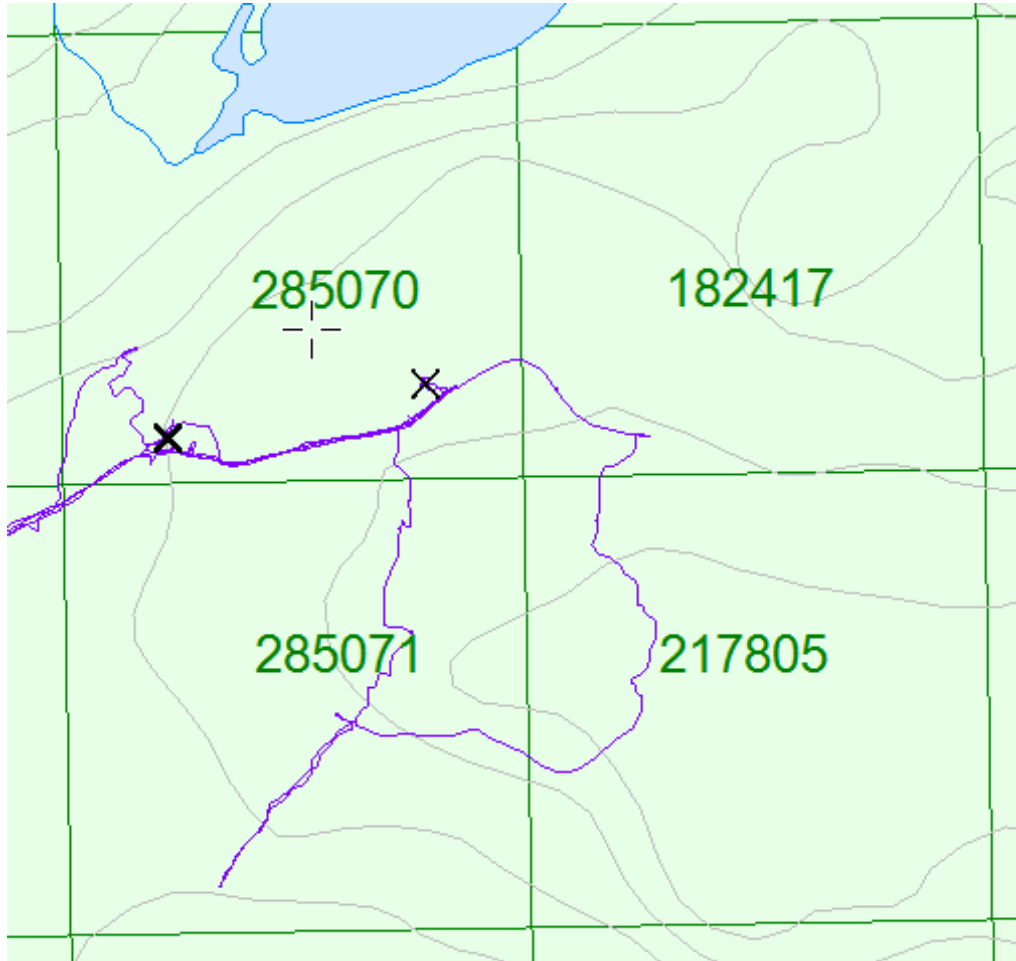


Figure 23: Traverse conducted on September 25th, 2022

Easting	Northing	Feature
607609	5235077	Shaft

Table 5: Features Located



Table 6: Quartz Vein in the Lamprophyre

Sample X347342

Rock Description:

- Mafic volcanic
- Rust and mineralization on slips

Location:

607703E

5235416N



Figure 24: Cross Section of Sample X347342

Sample X347343

Rock Description:

- Quartz Vein
- Chalcopyrite

Location:

607439E

5235362N



Figure 25: Cross Section of Sample X347343

Sample X347344

Rock Description:

- Lamprophyre

Location:
607440E
5235360N



Figure 26: Cross Section of Sample X347344

3.1 CONCLUSIONS AND RECOMMENDATIONS

The prospecting traverses successfully located the historic Cabo showing along with some of the drill casings. Also located was additional lamprophyre and a quartz vein containing chalcopyrite.

It is recommended that the remainder of the casings be located and properly georeferenced with a DGPS unit. The historically stripped area should also be georeferenced with a DGPS unit. This would allow for an accurate model to be built which would help in identifying the diamond bearing phases and allow for better targeting.

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 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.
President
CJP Exploration Inc.

Larder Lake, ON
October 16th, 2022

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
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

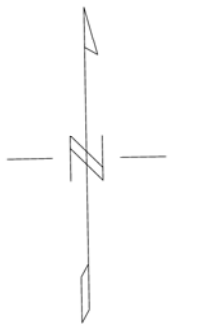
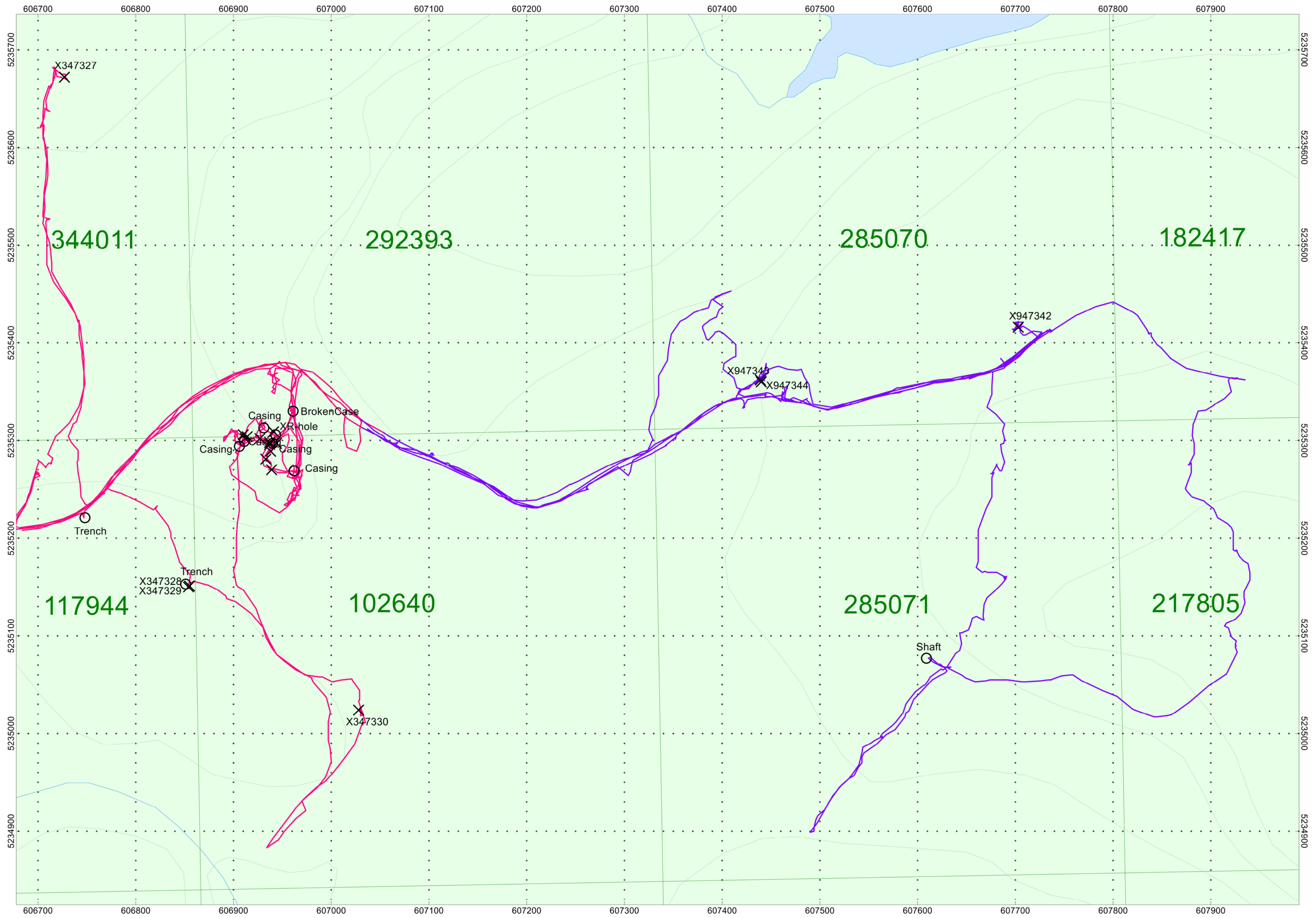
- *Specifications obtained from www.garmin.com*

APPENDIX C

LIST OF MAPS (IN MAP POCKET)

- 1) Atacama-Cabo-Prospecting-2022 (1:2500)
- 2) Atacama-Cabo-Prospecting-CaboShowing-2022 (1:1000)

Total Maps = 2



- September 24, 2022
- September 25, 2022

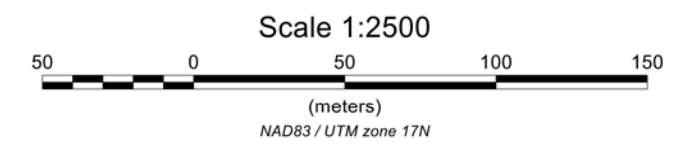
**Atacama Resources
International Inc.**

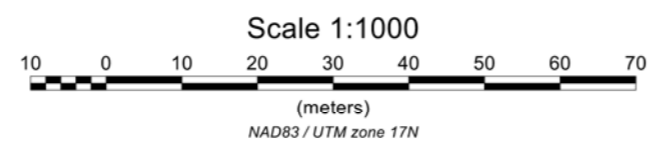
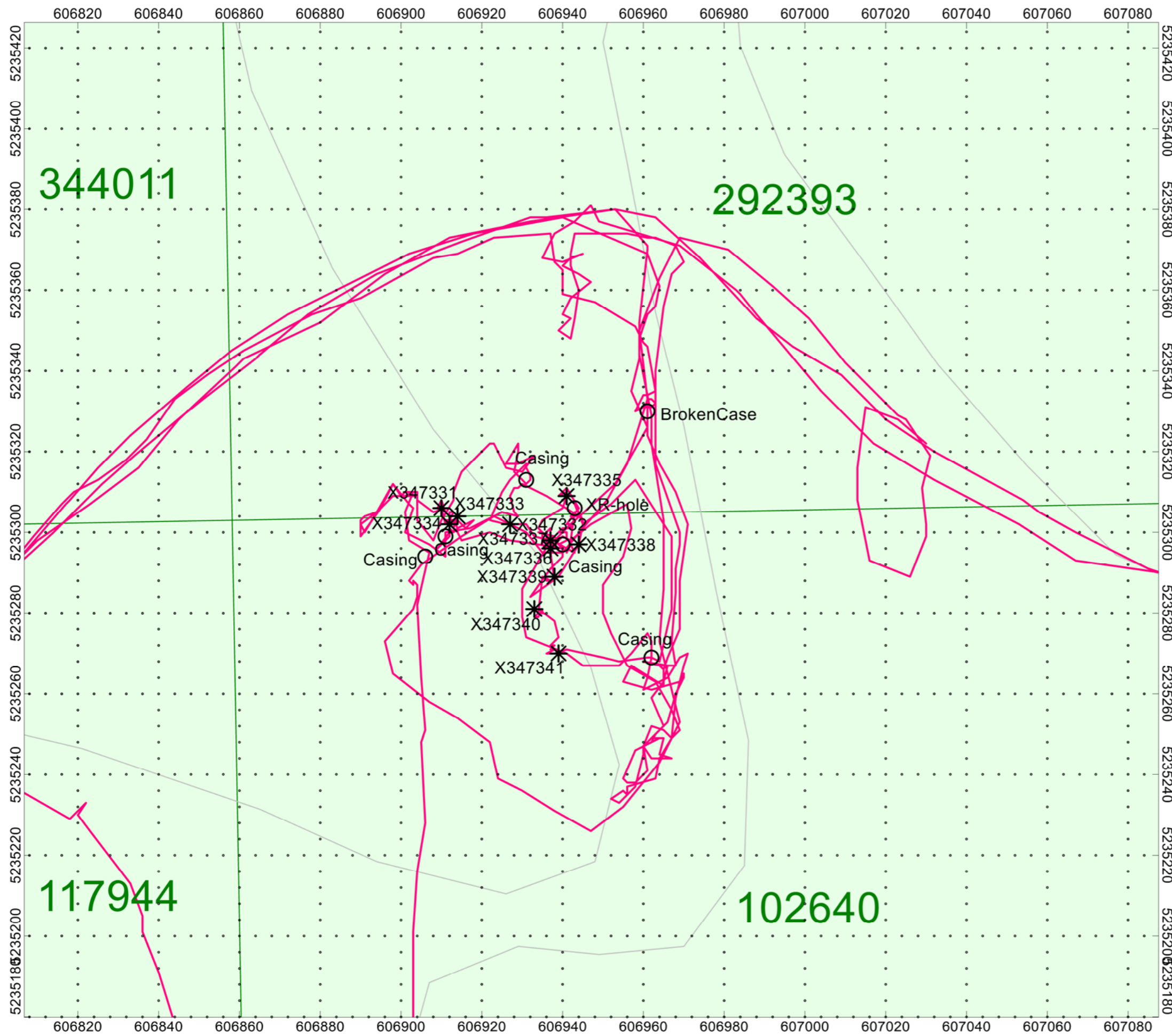
**CABO PROPERTY
Lorrain Township, Ontario**

PROSPECTING TRAVERSE MAP

Traverses By: Jason Ploeger and
Anthony Ploeger
Map Drawn By: C Jason Ploeger, B.Sc.
October 2022

Drawing: Atacama-Cabo-Prospecting-2022





**Atacama Resources
International Inc.**

**CABO PROPERTY
Lorrain Township, Ontario**

PROSPECTING TRAVERSE MAP
Zoom in of Cabo Showing Traverse

Traverses By: Jason Ploeger and
Anthony Ploeger
Map Drawn By: C Jason Ploeger, B.Sc.
October 2022

Drawing: Atacama-Cabo-Prospecting-2022