



## Field Trip Itinerary (Preliminary)

### FT05 – Ore Deposits of the Maricunga Region, Chile: From Near-Paleosurface to Epithermal and Porphyry Depths

[www.seg2019.org/field-trips.html#5](http://www.seg2019.org/field-trips.html#5)

**Date:** October 11-14, 2019

**Location:** Departing from and returning to Copiapó, Chile

**Leaders:** Antonio Arribas (arribasa@yahoo.com),  
Andreas Dietrich

**Language:** English and Spanish (as needed)

**Included:** Accommodation, food (except dinners between October 11-13), local ground transport

**Not Included:** Flights/airfare, transportation between the airport and city of Copiapó



This course will be based in Copiapó and starts by reviewing general geological and exploration issues of porphyry and epithermal deposits common to the Maricunga Belt. Core and exploration project overviews will be offered by resident companies on four representative deposits/districts: La Coipa-Purén (photo), Fenix, Salares Norte, and Caspiche/Cerro Casale. A one-day field visit on Sunday, October 13, will include the Salar de Maricunga, views of various project areas, and representative road cuts/outcrops along the way.

Due to strict company altitude-related safety regulations, we will not be entering active field exploration or mining sites. No specific safety gear is required other than common-sense outdoor high altitude prevention/protection, such as cold weather clothing, hat, sunglasses, sun-screen, etc. Hiking boots not required. Drinking lots of water and avoiding alcohol or coffee help with acclimatization to altitude (up to 4100m briefly, mostly below 3,800m).



## FT05 – Itinerary

### Day 1 - Friday, October 11, 2019

- 10:30am - 11:00am: Welcome and course registration. Copiapó IBIS Budget Hotel lobby.
- 11:00am - noon: Lecture (A. Arribas)
- Noon - 1:30pm: Lunch, representative rock samples, discussion
- 1:30pm - 2:30pm: Lecture (A. Arribas)
- 2:30pm - 3:00pm: Break, hotel registration
- 3:00pm - 5:00pm: Lectures (A. Dietrich)

### Day 2 - Saturday, October 12, 2019

- Morning (from 8:00am): Salares Norte project, Gold Fields. Project presentation and drill core examination.
- Box lunch
- Afternoon: La Coipa District project, Kinross. Project presentation and drill core examination.

### Day 3 - Sunday, October 13, 2019

- From 8:00am: Field visit to Maricunga region, including Salar de Maricunga, views of various project areas, and representative road cuts/outcrops along the way at Cuesta Codocedo.
- Evening: IBIS Hotel. Introduction presentation to Fenix project (E. Garay)

### Day 3 - Sunday, October 13, 2019

- 8:00am - 11:00am: Fenix Project (Enrique Garay, Rio2 Ltd). Drill core examination.
- 11:00am - 11:30am: Box lunch
- 11:30am - 3:00pm: Casale/Caspiche Project (Carlos Téllez and Pablo Morelli, Norte Abierto). Presentation and drill core examination.
- 3:30pm - 5:00pm: Summary lectures and discussion
- 7:00pm: Group dinner (Legado Restaurant), Bernardo O'Higgins 12, Copiapó (Tel. +56 52 254 1776)

### Accommodation (October 11-14, 2019)

IBIS Budget Hotel

Manuel Rodríguez 733, Copiapó, Chile | +56 52 222 5221

*(continued on next page)*



## FT05 – Flight Information *(airfare not included)*

Flight suggestions:

- On Friday, October 11, all flights leave Santiago International Airport (SCL) early in the morning, arriving in Copiapó-Aeropuerto Desierto de Atacama (CPO) by 9:12am. Flights available at present are LATAM LA 114 (dep. SCL 07:02), Sky Airline H2 220 (dep. SCL 07:25), and LATAM LA 320 (dep. SCL 07:44). Note that Aeropuerto Desierto de Atacama is located near the town of Caldera, about a 45' drive north of Copiapó.
- Morning flights from CPO to SCL on Tuesday, October 15, include: LATAM LA 115 (dep. CPO 09:03), JETSMART JA 87 (dep. 09:30), and Sky Airline H2 221 (dep. 10:05). Other flights on Tuesday, Oct. 15 are: LATAM LA 117 (dep. 17:43), Sky Airline H2 225 (dep. 20:45), and LATAM LA 319 (dep. 21:03).

## FT05 - Leaders

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