

SEG FOUNDATION STUDENT FIELD TRIP 14
COPPER-GOLD-SILVER-MOLYBDENUM METALLOGENY OF NORTHERN CHILE
MARCH 6 – 14, 2015

– ITINERARY –

Date	Itinerary	Overnight
6-Mar Friday	7:00 PM Assemble at Hotel La Casona, Copiapó Safety and Logistics Meeting for all participants. <u>Evening Lecture:</u> Regional Geology of Northern Chile and Introduction to Mine Visits	
	<u>Lodging:</u> Hotel La Casona reservas@lacasonahotel.cl Bernardo O'Higgins No. 150 Telé: +56-52-217-278 or 277	Copiapó
7-Mar Saturday	7:30 AM Depart for Punta del Cobre Cu-(Au) breccia-manto system. Discuss Punta del Cobre District mineralization styles and Cu-Au vein systems <u>Contacts:</u> Radu Almasán ralmasan@pucobre.cl Superintendente de Geología Telé: +56-52-205885 Pucobre <u>Evening Lecture:</u> Epithermal Systems; Geochemistry and Alteration Characteristics	
	<u>Lodging:</u> Hotel La Casona	Copiapó
8-Mar Sunday	6:30 AM Depart for Esperanza high-sulfidation epithermal system Discuss northern Chile high- and low-sulfidation Au-Ag systems, styles and ages. <u>Contacts:</u> Chico Azevedo Chico.Azevedo@gfexpl.com Gold Fields Exploration	
	<u>Lodging:</u> Hotel La Casona	Copiapó
9-Mar Monday	6:30 AM Depart for Atacama Kozán Cu-Fe vein/skarn system Discuss Cu-Fe vein/skarn mineralization in andesitic volcanic rocks <u>Contacts:</u> Cindy Gonzalez Salazar, Jefe Geologia cindygonzalez@atacamakozan.cl S.C. Minera Atacama Kozan Telé: +56-52-203824	
	<u>Lodging:</u> Hotel La Casona	Copiapó
10-Mar Tuesday	6:00 AM Depart for Manto Verde breccia-hosted Cu-(Au) systems Discuss breccia orebodies; Atacama regional fault zone, and structural control of breccia-type orebodies <u>Contacts:</u> Mauricio J. Arce S., Super. Geologia mauricio.arces@angloamerican.com Telé: +56-52-204-228 Alfonso Sanguinetti Rojas, Sr. Explo alfonso.sanguinetti@angloamerican.com Anglo Chile Telé: +56-52-204-229 <u>Evening Lecture:</u> Chilean manto-type Cu-Ag systems	[1]
	<u>Lodging:</u> Hostería Taltal hosteriataltal1@gmail.com Avenida Calle Esmeralda, 671 Telé: +56-55-611-173 Fax: -625	Taltal[2]

Date	Itinerary		Overnight
11-Mar Wednesday	7:30 AM	Depart for Franke manto-type Cu-Ag system Discuss manto-type Cu-Ag systems in northern Chile	
	<u>Contacts:</u>	Eduardo Pérez, Jefe de Geologo Guillermo Santander, HR Antofagasta Office: KGHM Minera Franke	eduardo.perez@kghm.com guillermo.santander@KGHM.com Telé: (+56) 55-256-3453 - Santander
	<u>Lodging:</u>	Hostería Taltal	Taltal[2]
12-Mar Thursday	6:30AM	Depart for El Guanaco high-sulfidation Au-(Cu-As) system Compare El Guanaco to Esperanza; discuss variations in epithermal systems	[3]
	<u>Contacts:</u>	Stabro Kasaneva Christián Cubelli, Gerente General Guanaco Compania Minera Limitada	stabro.kasaneva@minaguanaco.cl christian.cubelli@minaguanaco.cl
	<u>Lodging:</u>	Hotel Holiday Inn Express Avenida Grecia 1490	ventas.anf@hilatam.com Telé: (+56) 55-228-888 Antofagasta[4]
13-Mar Friday	6:00AM	Depart for Fortuna de Cobre / Lomas Bayas Cu-Mo porphyry Discuss Paleocene-age porphyry systems; exploration considerations for large hydrothermal systems; supergene oxidation and oxide production	
	<u>Contacts:</u>	Mauricio Rubio Gonzales Martha Aguilera Glencore	Mauricio.Rubio@glencore.cl Martha.Aguilera@glencore.cl
	<u>Evening:</u>	Closing dinner hosted by SEG Foundation Awarding of Certificates of Completion to participants	
	<u>Lodging:</u>	Hotel Holiday Inn Express	Antofagasta
14-Mar Saturday	End of Field Trip	Participants depart on their own schedules The charter motor coach will take participants to Antofagasta airport (ANF)	Antofagasta

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[1] - Distance: Copiapo to Manto Verde, approx 150 km

[2] - Distance: Manto Verder to Taltal, approx. 375 km

[3] - Distance: PanAmerican Highway to El Guanaco = approx. 90 km round-trip

[4] - Distance: Taltal to Antofagasta, 309 km

Emergency Contacts

Carabineros (Police)	133
Ambulance	131

<u>Location</u>	<u>Medical Center</u>	
Copiapó	Hospital Regional de Copiapó - San José del Carmen Los Carrera No. 1320	Telé: (+56) 52 246-7000
	Hospital Avda Vicuna	Telé: (+56) 52 223-1580
El Salvador	Hospital de El Salvador Avda Diego Portales	
Antofagasta	Hospital Regional Avda Argentina 1962	Telé: (+56) 55 656-602
	Hospital Veintiuno de Mayo	
	Centro Médico Baquedano Ave. Baquedano at Jorge Washington	