

**BII**

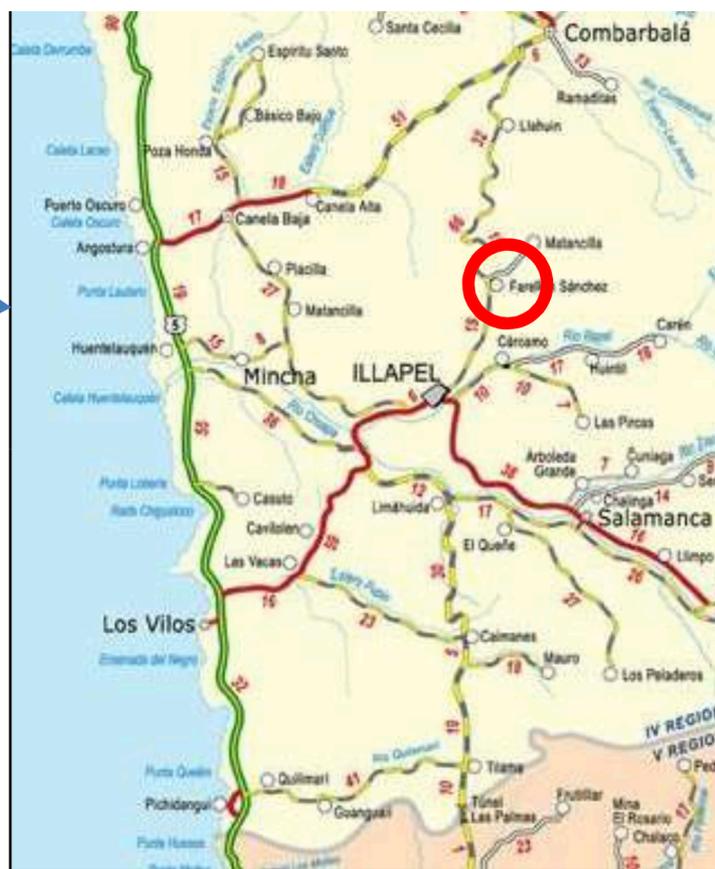
**INVEST TODAY,  
PROSPER TOMORROW**

**COMPRA/VENTA**  
**YACIMIENTO**  
**ILLAPEL**

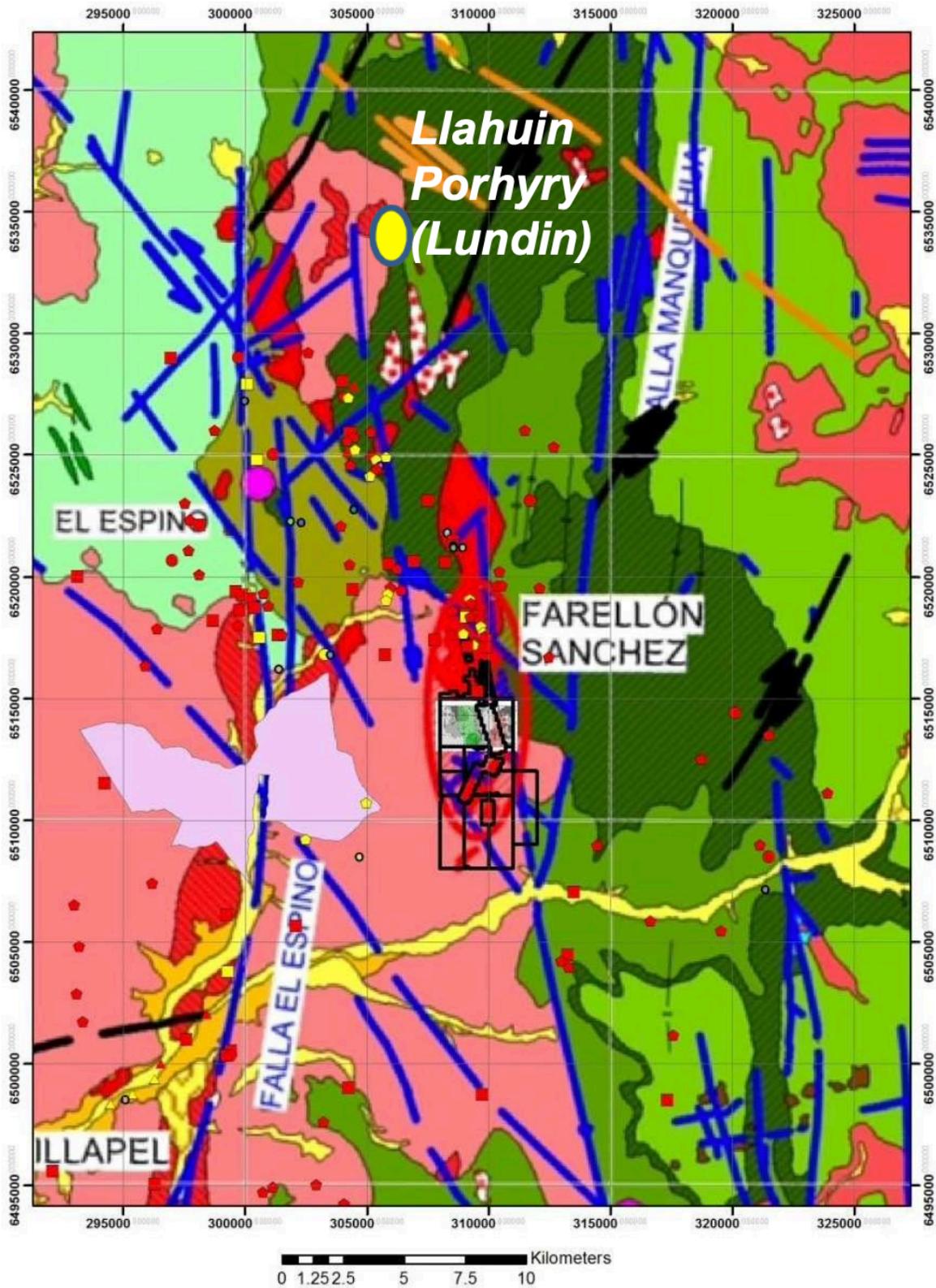


# BII

## UBICACIÓN



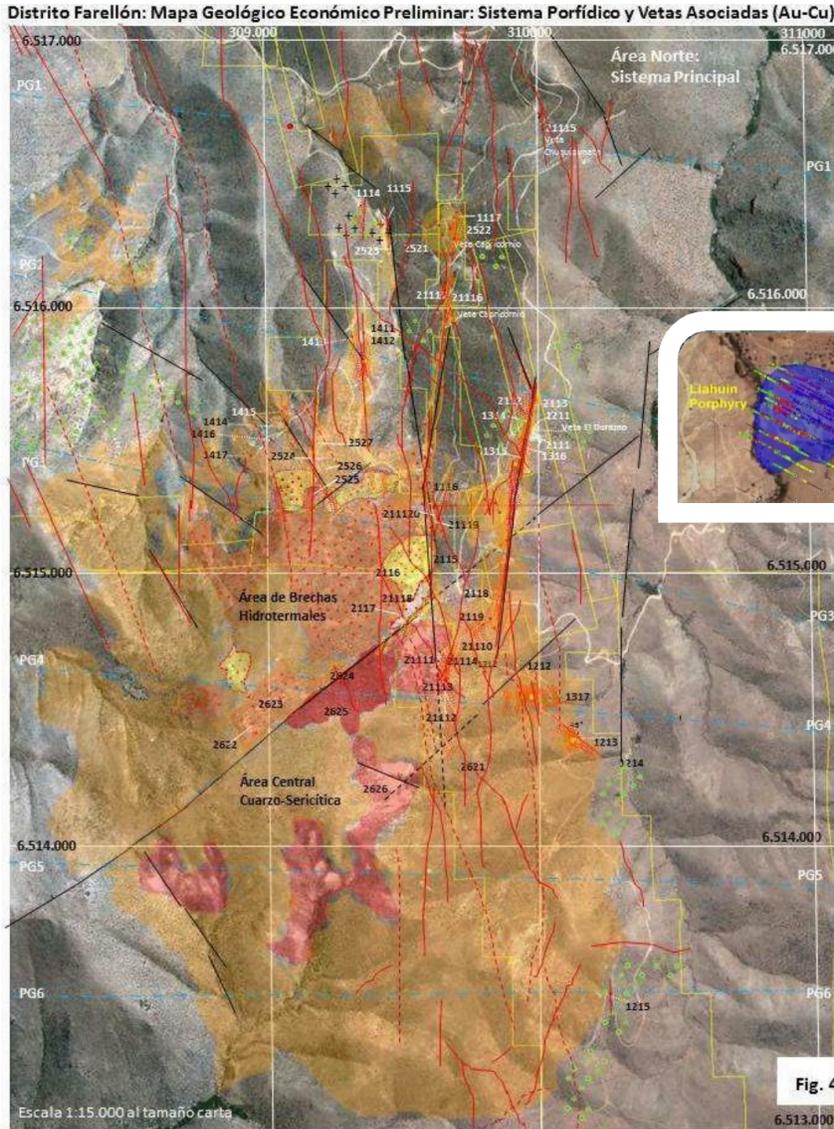
# REGIONAL GEOLOGY





# BII

## PREVIOUS HB WORK (2014)



- Site visit completed in June in the Farellon District

- Number of kilometer long Au/Cu/Ag veins recognized. Southern extension of veins coalesce in large hydrothermal alteration zones, including silica/clay areas, hydrothermal breccias and stockwork zones.

- Vein swarm at Farellon could represent the epithermal uppermost part of a conceptual porphyry copper system at depth.

- A total of 82 samples were collected and analyzed for geochemistry. The geochemical data confirms that the district displays a high level alteration-mineralization system of epithermal origin. The geochemistry does not prove but is permissive of the proposed conceptual porphyry underneath the vein system

- Late Summer Recommendations: To run legal due diligence and

consolidate land around the zone identified by consultant as the area more favorable to host a potential porphyry Cu-Au deposit.

- The exploration model should test with geophysics whether the area host a blind porphyry copper deposit or the mineralization in the area is restricted to subvertical transcurrent fault-hosted veins.

# **CU/AU DISTRICT: MINED VEINS UNTOUCHED**





# BII

## Due Diligence Field Details

### HSE

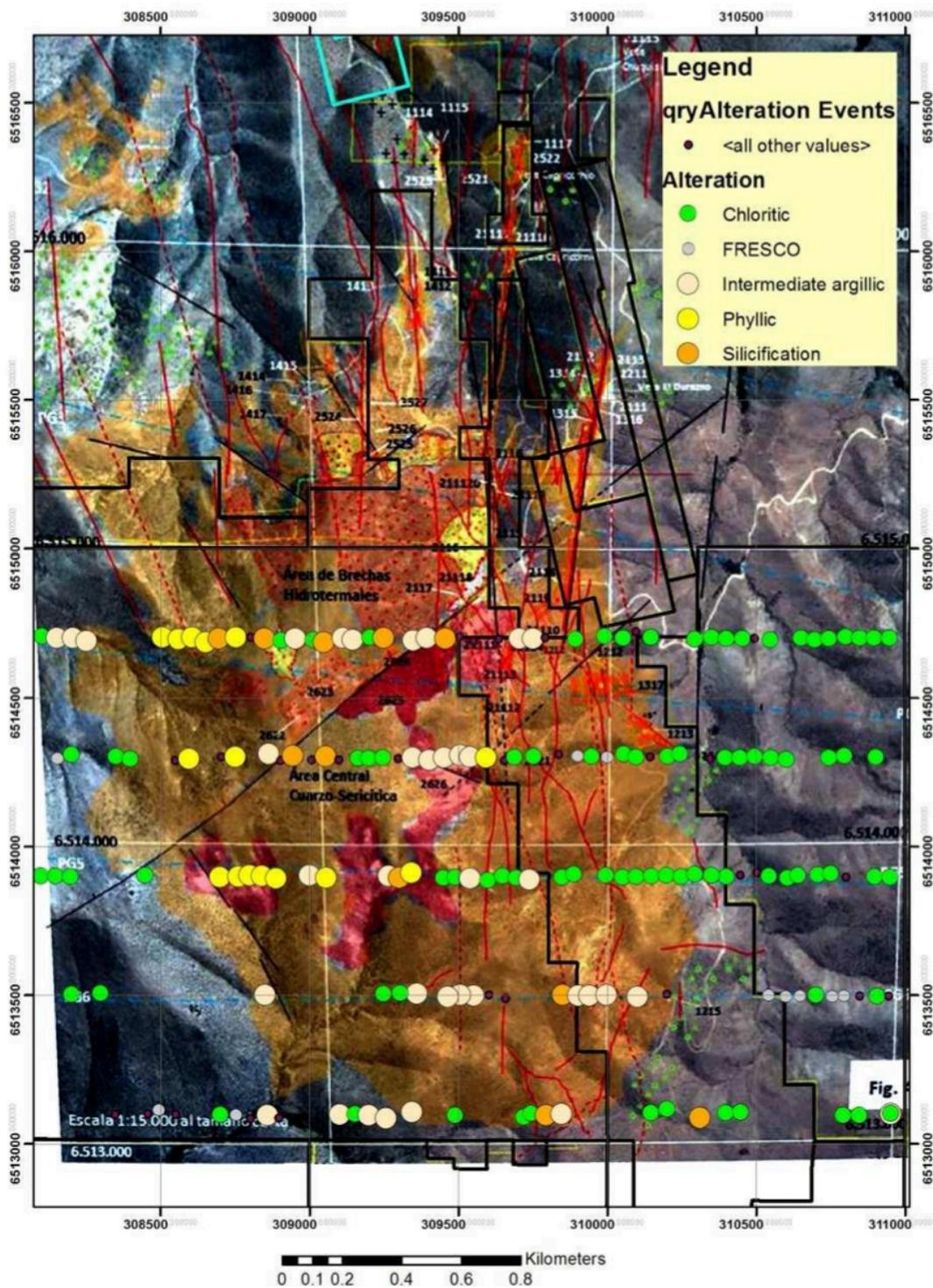
- 2960 man hours
- (October/November ) no Incidents to report

<b>Costs October/November Illapel DD program</b>		
<b>Work</b>	<b>Details</b>	<b>Cost</b>
Geology Contractor	5 Geochem Lines + Grab sampling program: Totalling 202 samples	\$ 64,657
Lab	235 Samples ICP (total whole rock)	\$ 16,450
Geophysical Contractor Mag	18 Lines: 54 km	\$ 14,946
Geophysical Contractor IP	5 Lines: 15 km	\$ 44,268
	<b>Total</b>	<b>US\$ 140,321</b>

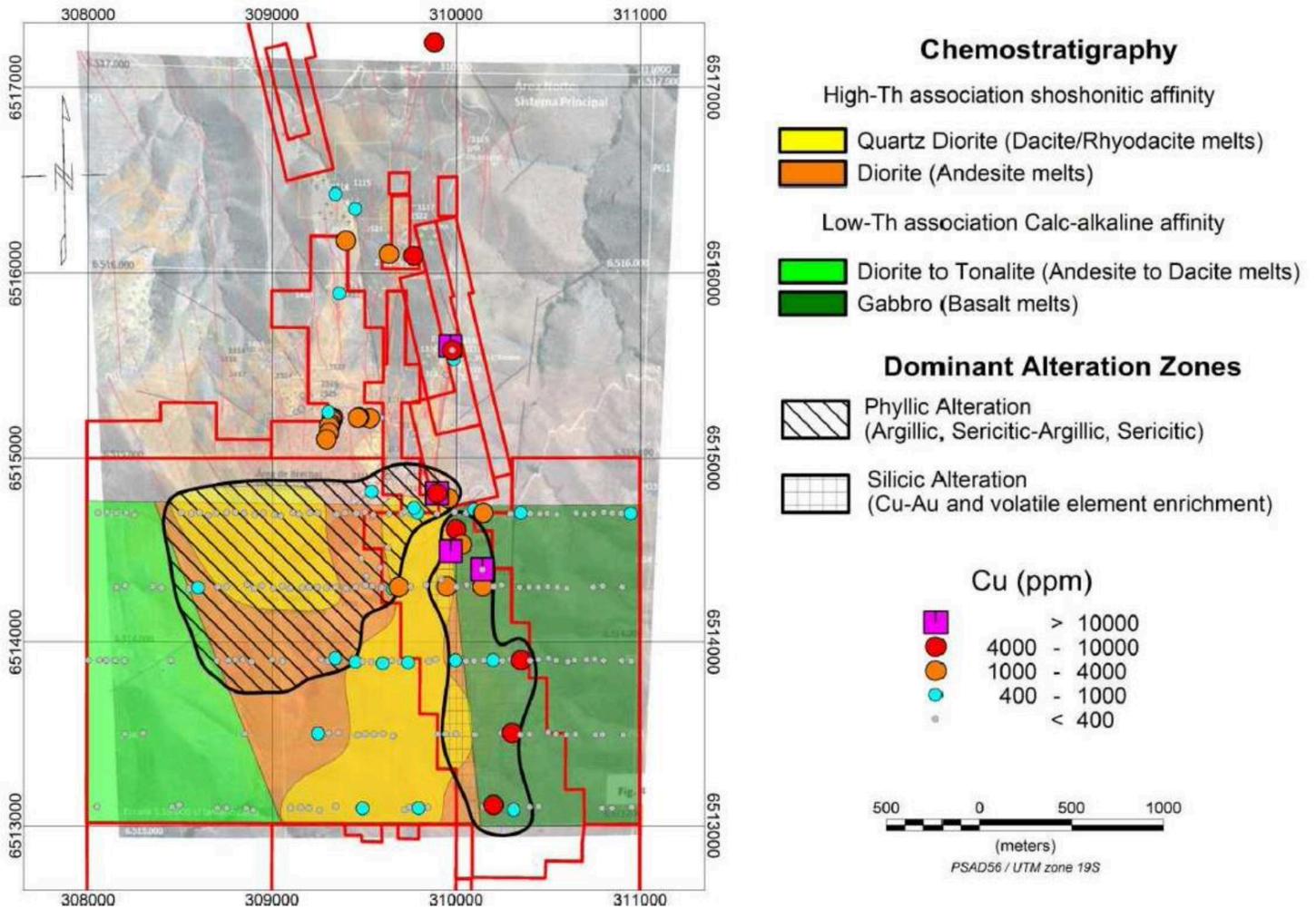


# BII

## MAPPED ALTERATION



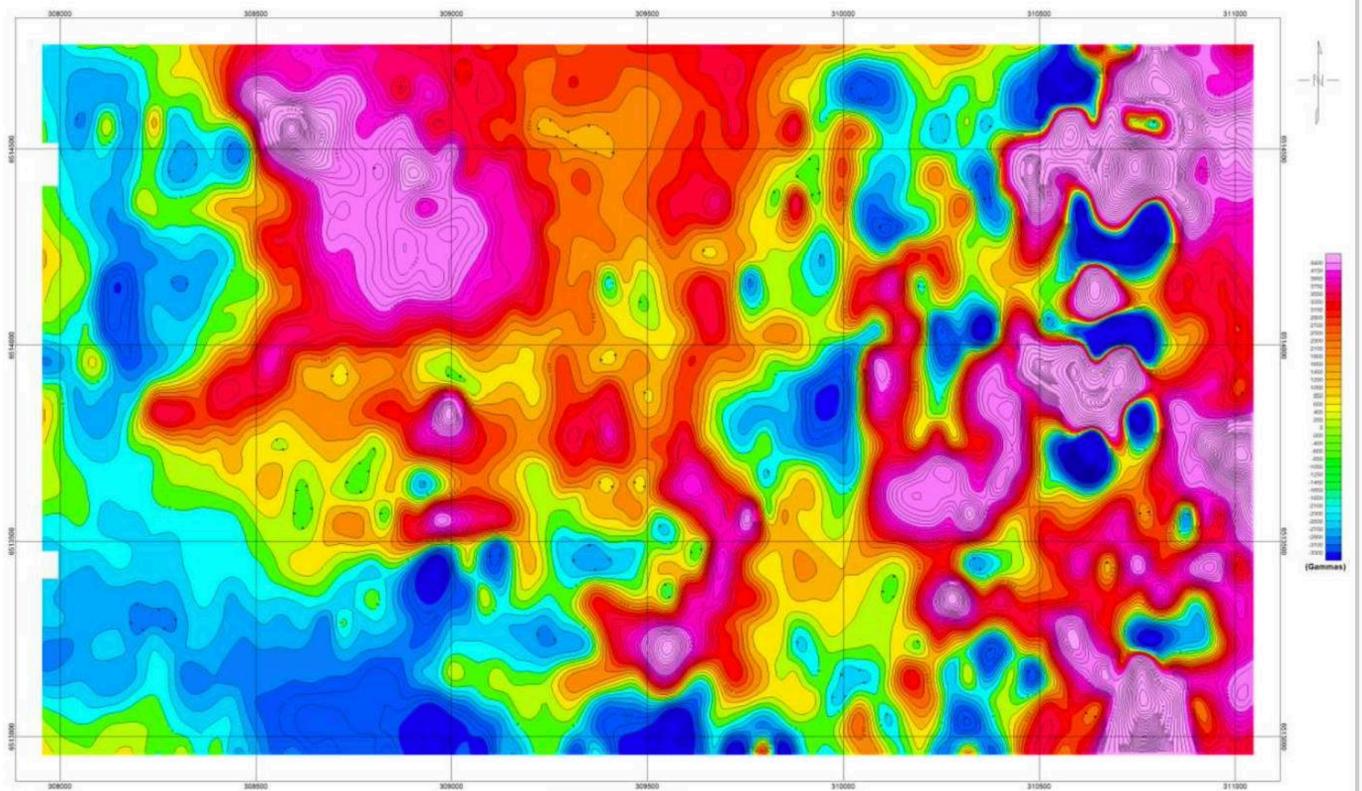
# GEOCHEM RESULTS



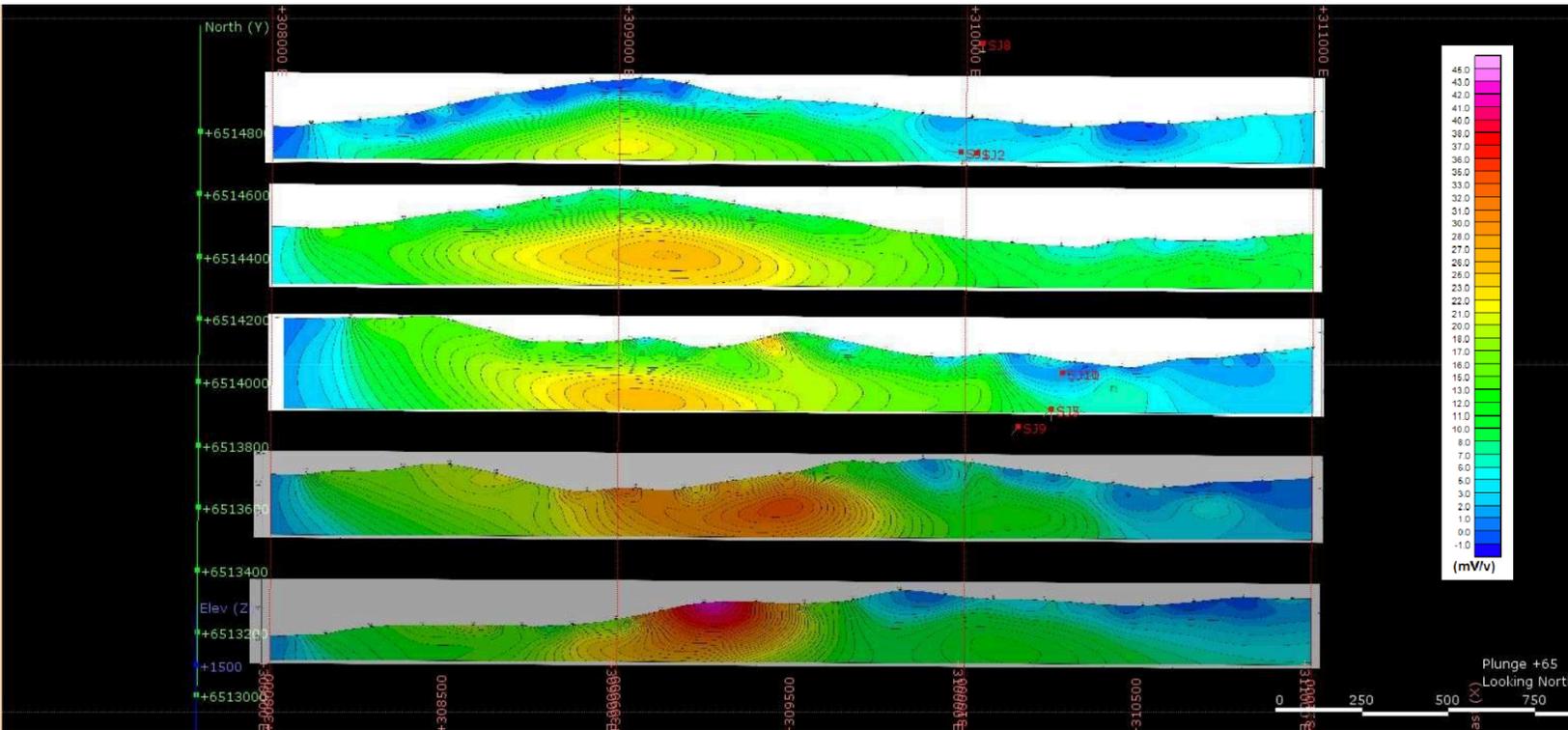


# BII

## Magnetic Results



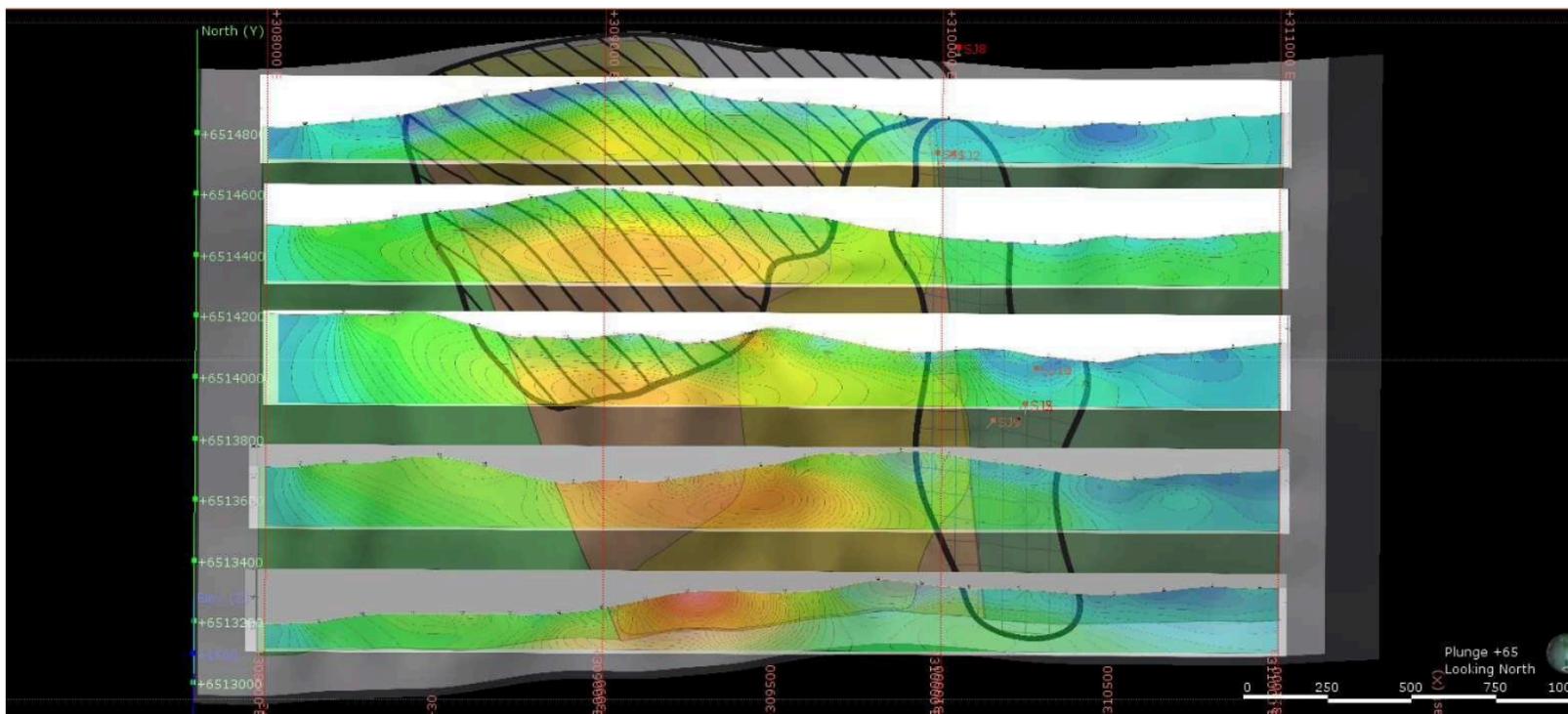
# IP Results Results





**BII**

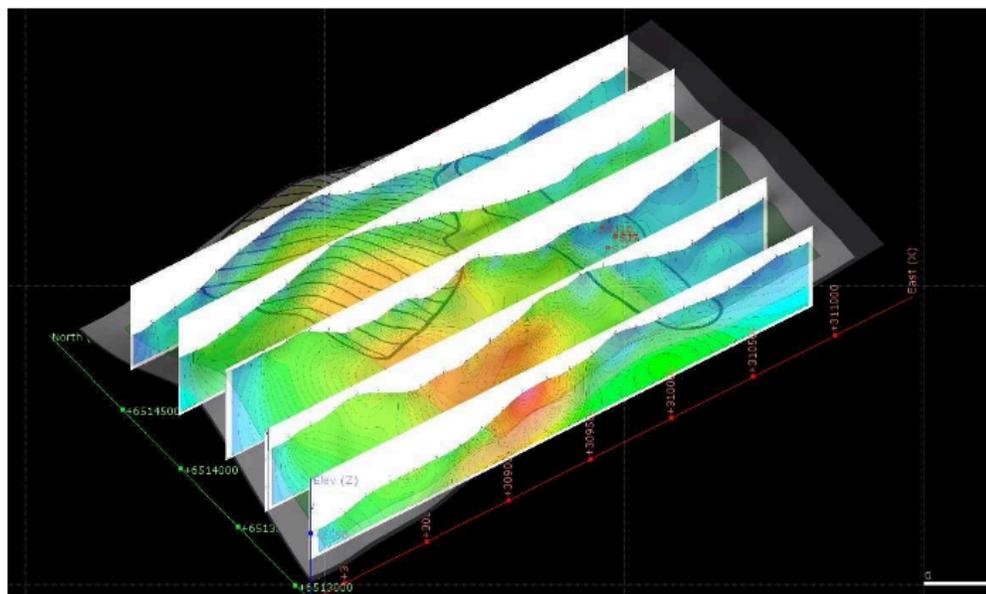
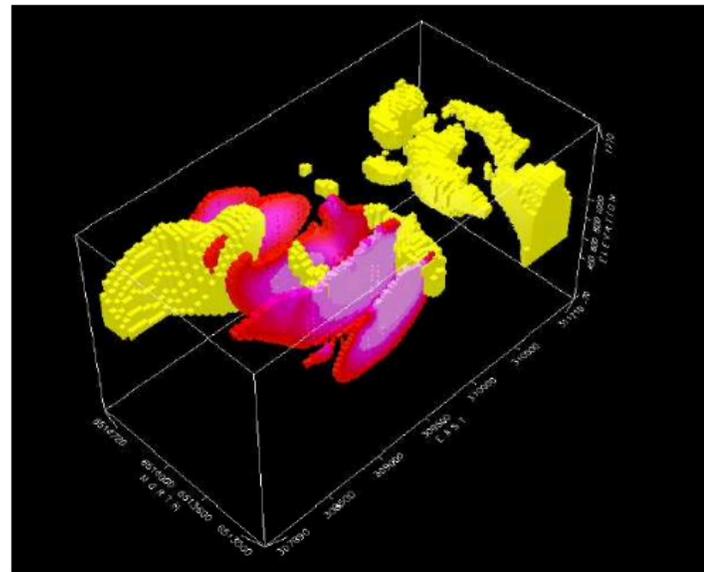
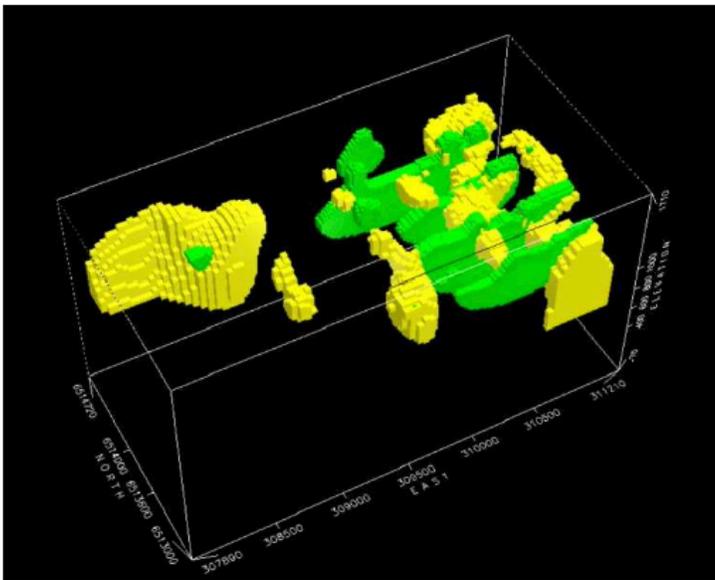
# Geochem Over IP

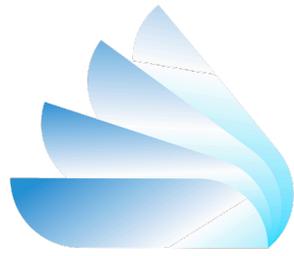




**BII**

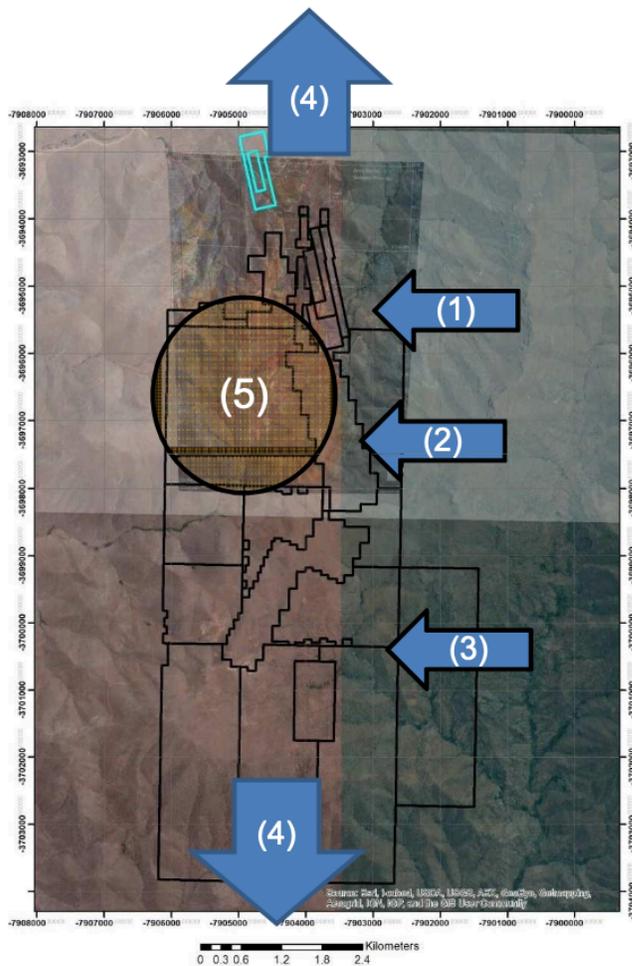
## 3D Views





# BII

## Proposed Program



### H1 2015

- 1) Northern Extension  
Geophysics+Geochem to the North (~ 3 lines, ~ 6 km)
- 2) Infill Lines (~4 lines ~ 10 km)
- 3) Southern Extension  
Geophysics+Geochem to the North (~ 4 lines, ~ 12 km)
- 4) District Reconnaissance

**Budget: \$ 200,000**

### H2 2015

- 5) 2,000 m drilling

**Budget: \$ 550,000**

# Regional Potential

