O R O G E N

Llano Del Nogal

Drill ready porphyry copper targets in a world class porphyry belt

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TARGET: Drill ready porphyry copper targets in a world class porphyry belt

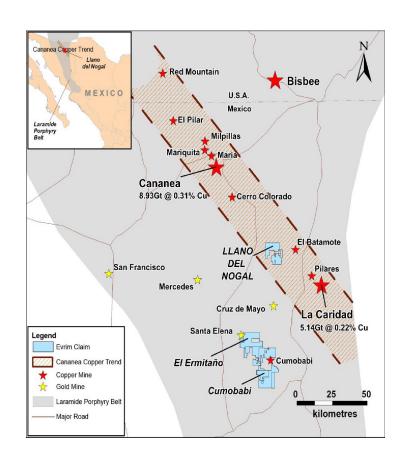
Forward Looking Information

This presentation includes certain statements that may be deemed "forward looking statements". All statements in this presentation, other than statements of historical facts, that address events or developments that Orogen Royalties Inc. (the "Company") expects to occur, are forward looking statements. Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur.

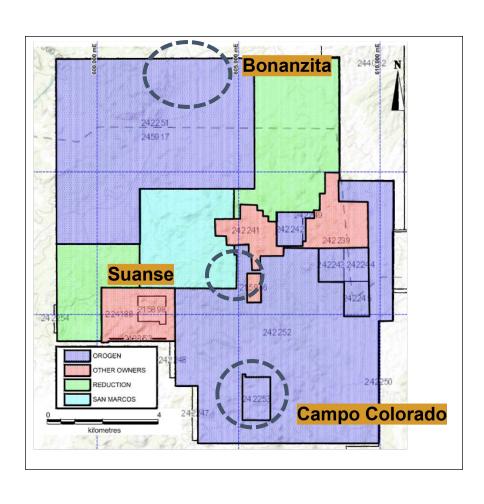
Although the Company believes the expectations expressed in such forward looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward looking statements. Factors that could cause the actual results to differ materially from those in the forward looking statements include market prices, exploitation and exploration success, and continued availability of capital and financing, and the general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward looking statements. Forward looking statements are based on the beliefs, estimates and opinions of the Company's management on the date the statements are made. Except as required by securities laws, the Company undertakes no obligation to update these forward looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change.

Llano Del Nogal Highlights

- Location
- Cananea: 7,146 Mt @ 0.42% Cu
- La Caridad: 1,800 Mt @ 0.45% Cu
- Undrilled property, 9,795 Ha
- Regional magnetics and adavanced argillic alteration.
- · Campo Colorado Target.
- Suanse Target
- Bonanzita Target.

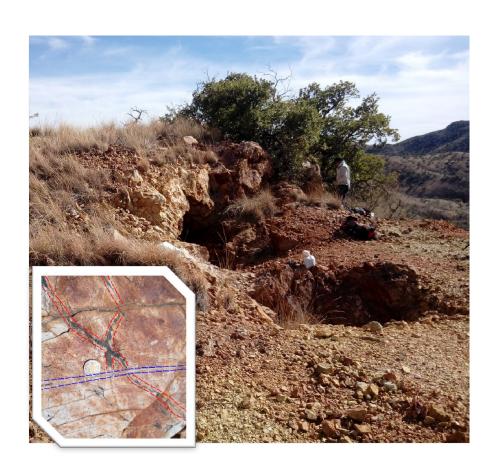


Llano del Nogal, Land Status

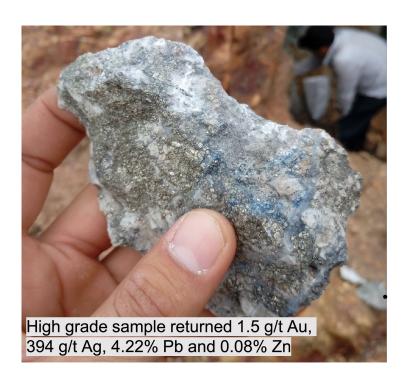


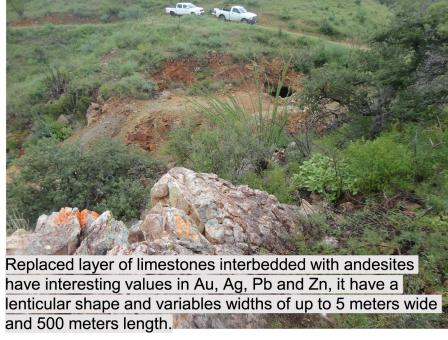
Campo Colorado Highlights

- Several old mining works by Au, Ag, Pb, Zn, Cu.
- Three generations of veining.
- Polymetallic veins Ag-Au-Pb-Zn.
- Campo Colorado run discontinuously for 5 km.
- Channel sample that returned 1.4m
 @ 6.81 g/t Au, 927 g/t Ag.
- Intrusive felsic dyke with NE direction.

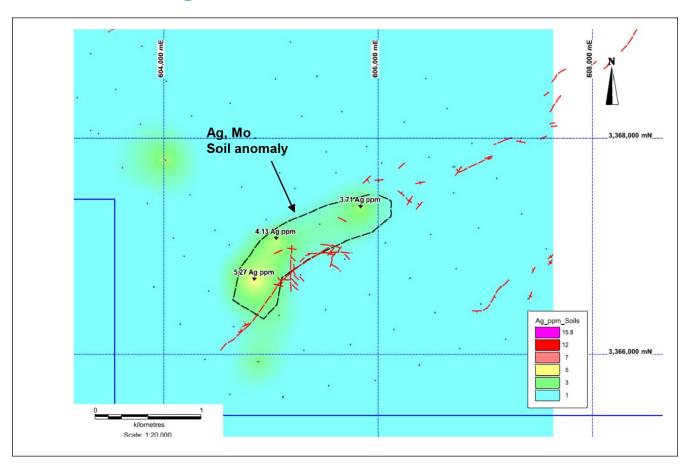


Llano del Nogal, Campo Colorado Target Photos

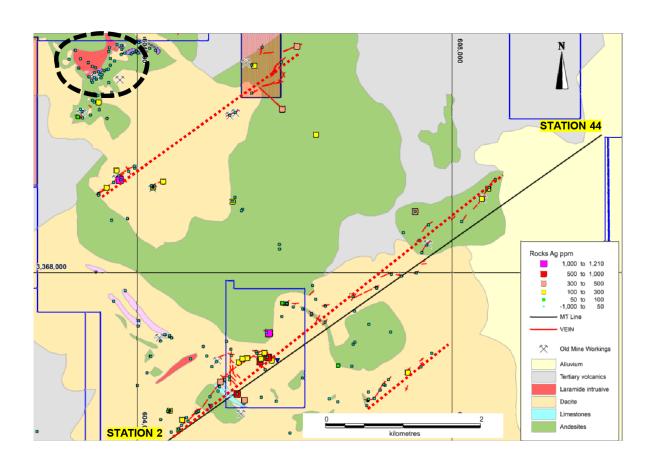




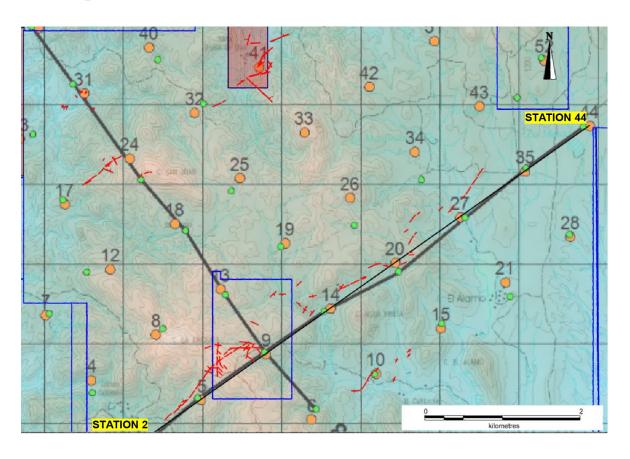
Llano del Nogal, Campo Colorado Soils Anomaly



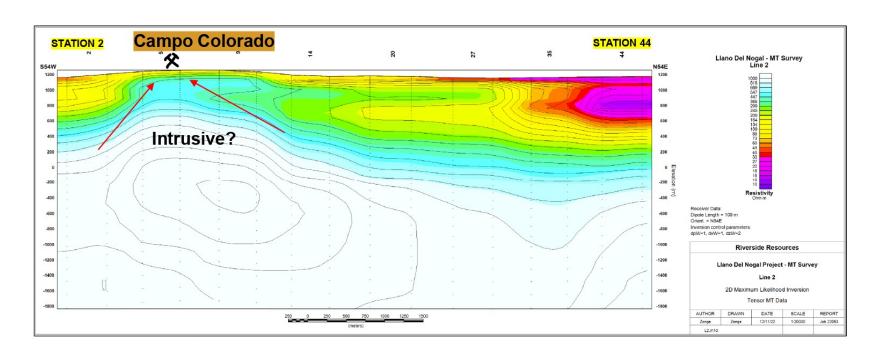
Llano del Nogal, Campo Colorado Target Maps



Llano del Nogal, Campo Colorado Target Maps

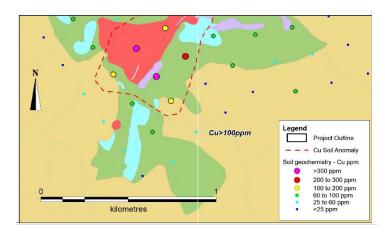


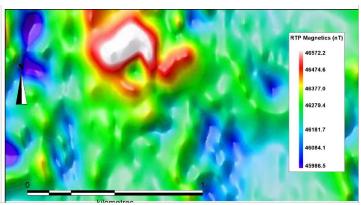
Llano del Nogal, Magnetotelluric Survey L2



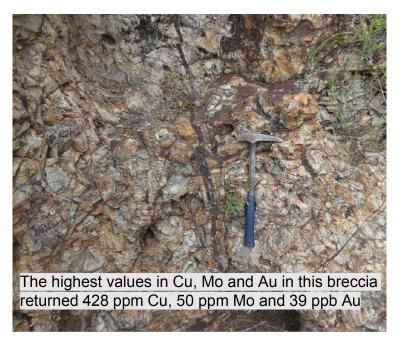
Llano del Nogal, Suanse Target

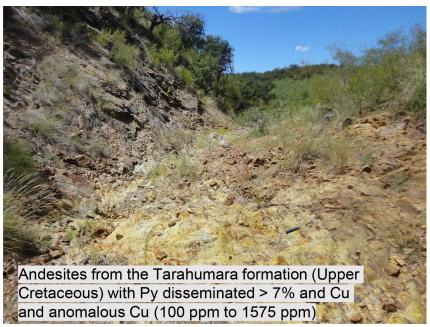
- QFP dyke in Suanse Cu-Mo anomaly in soils.
- Hydrothermal breccia with Cu and Mo anomalies in rocks and soils.
- Secondary biotite in wall rock
- Magnetite veins in a laramidic intrusive.
- Cu, Mo soils anomaly coincident with a 'bulls-eye' magnetic anomaly.
- Suanse contains potassic, quartzsericite-pyrite alteration.
- 2.7 kilometers NE of Suanse it is a vuggy silica structure.



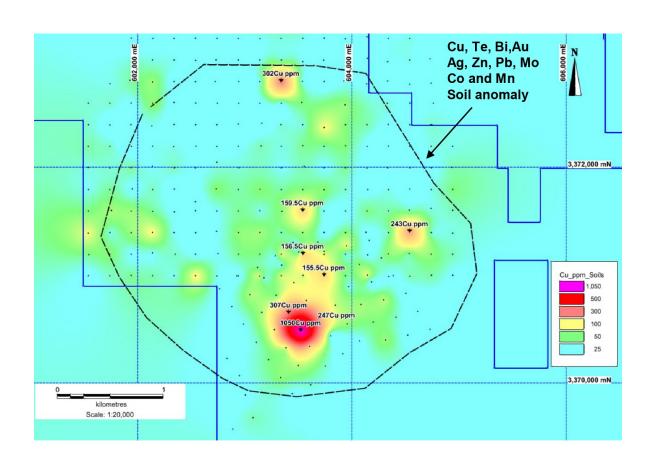


Llano del Nogal, Suanse Target Photos

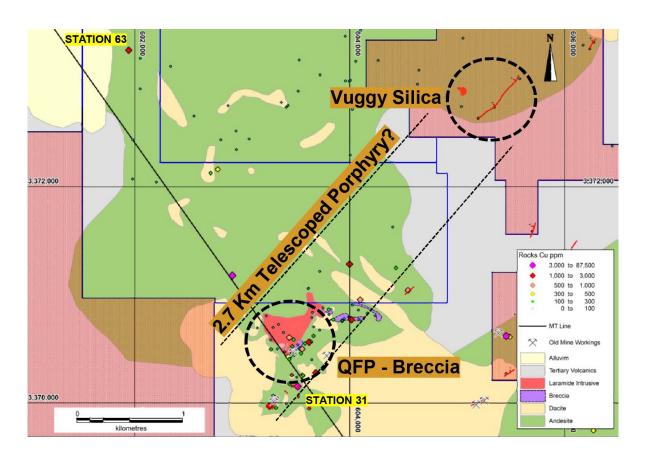




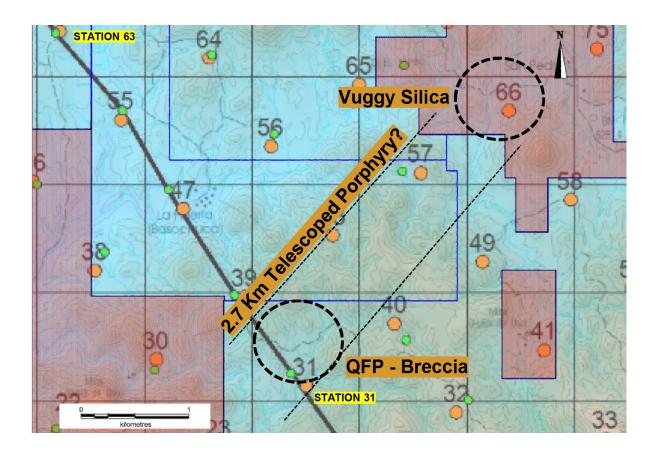
Llano del Nogal, Suanse Soils Anomaly



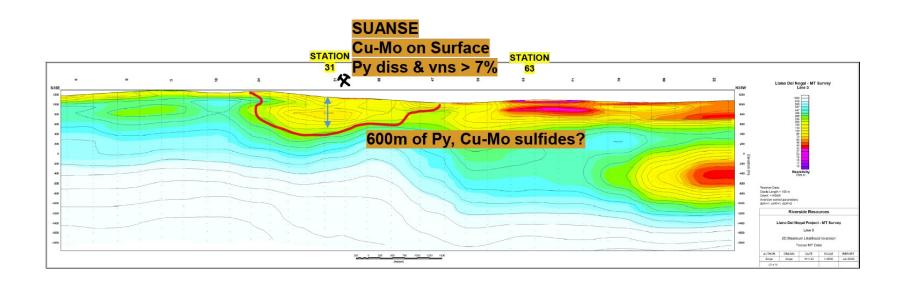
Llano del Nogal, Suanse Target Maps



Llano del Nogal, Suanse Target Maps

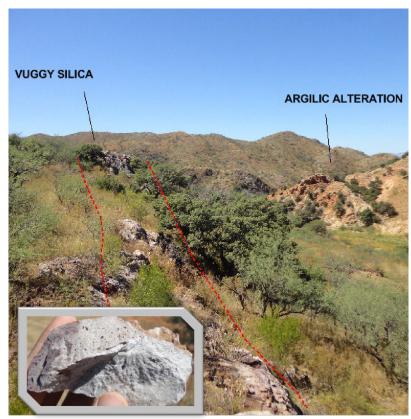


Llano del Nogal, Magnetotelluric Survey L3



Llano del Nogal, Argillic alteration lithocap

- Limited access to ranch.
- Diagnostic mineral and textures of epithermal systems with acid pH environments.
- Dickite > Pyrophyllite and residual vuggy silica.
- Transition between epithermal and a Porphyry
- 2.7 kilometers with NE direction.
- Telescoped porphyry systems?.



Llano del Nogal, Argillic alteration lithocap

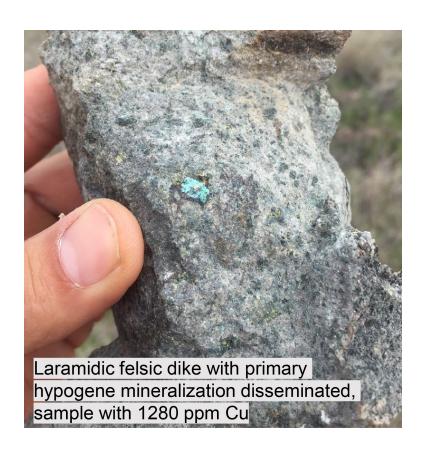


Llano del Nogal, Bonanzita Target

- Skarn mineralization
- Dike with Laramidic disseminated mineralization.
- Andesites as wall rock with propylitic alteration.
- Green Rock study.
- Geochemistry in surface have Cu, Au, Mo and Ag anomalies
- How deep is the target?

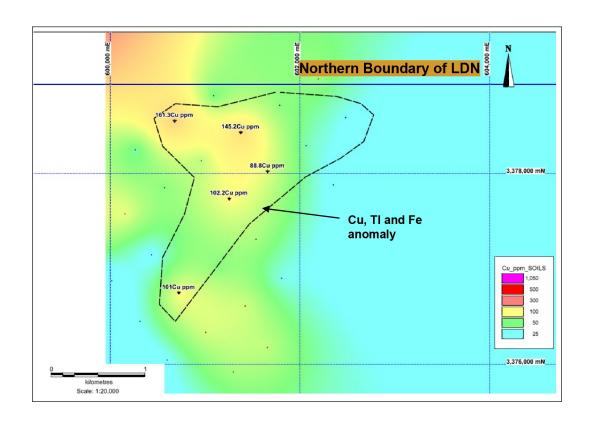


Llano del Nogal, Bonanzita Target Photos

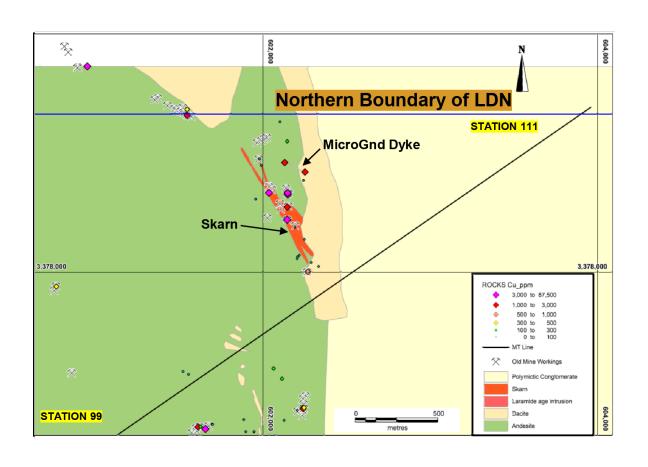




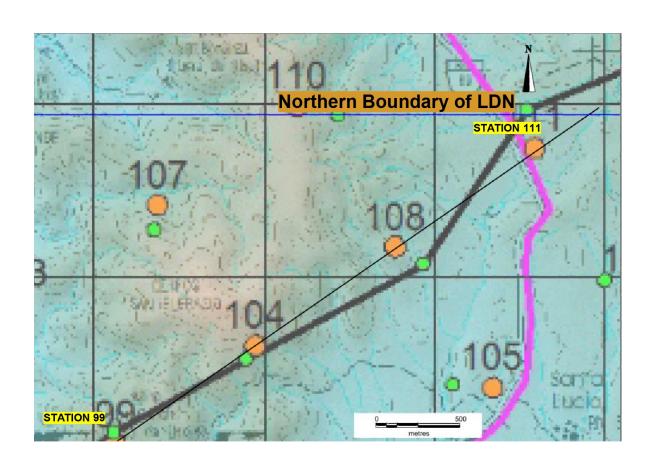
Llano del Nogal, Bonanzita Soils Anomaly



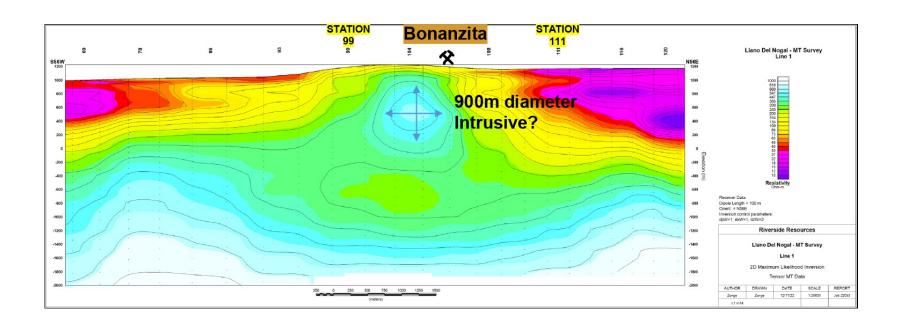
Llano del Nogal, Bonanzita Target Maps



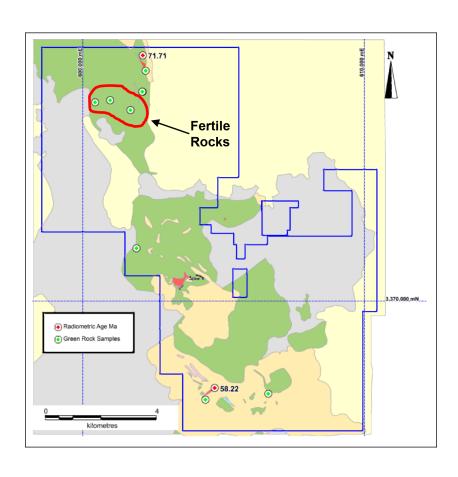
Llano del Nogal, Bonanzita Target Maps



Llano del Nogal, Magnetotelluric Survey L1

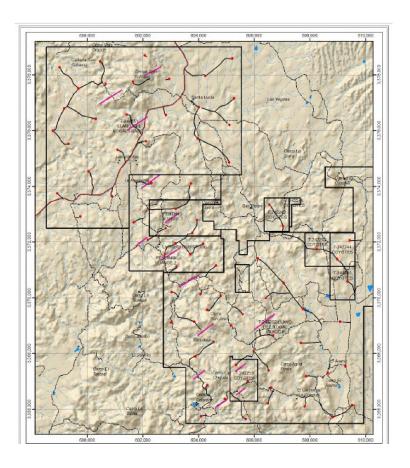


Llano del Nogal, Radiometric age and Green Rocks

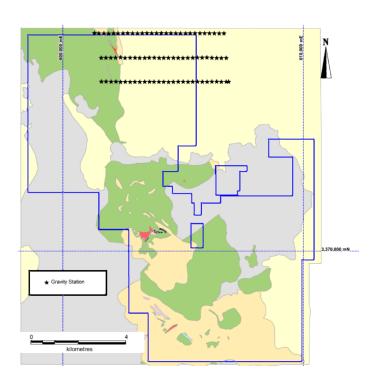


Llano del Nogal, Drill Permit





Llano del Nogal, Gravity Survey



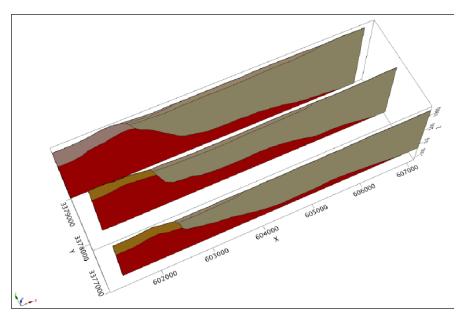
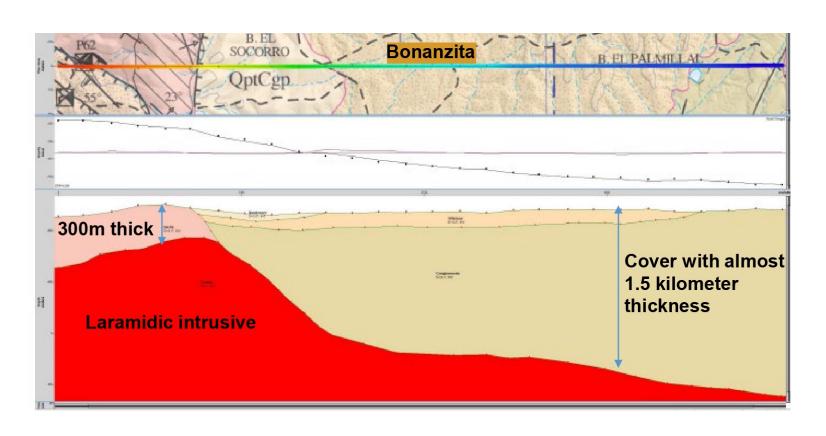
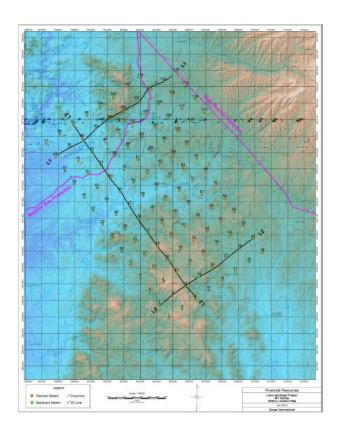


Figure 5. GM-SYS 3-D render in Geosoft Oasis Montaj. Geostring and 3D DXF files available in deliverables packet.

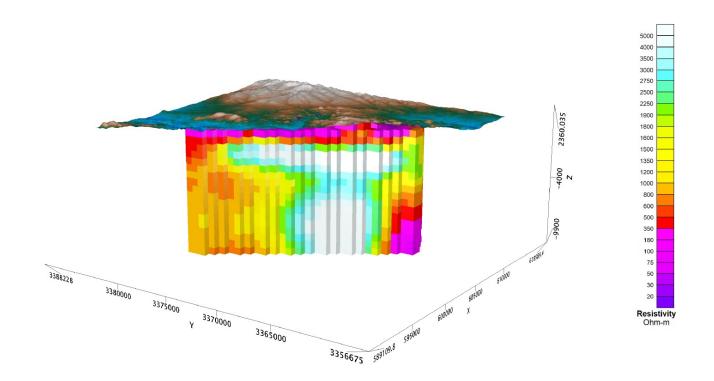
Llano del Nogal, Magnetotelluric Survey L1



Llano del Nogal, Magnetotelluric Survey

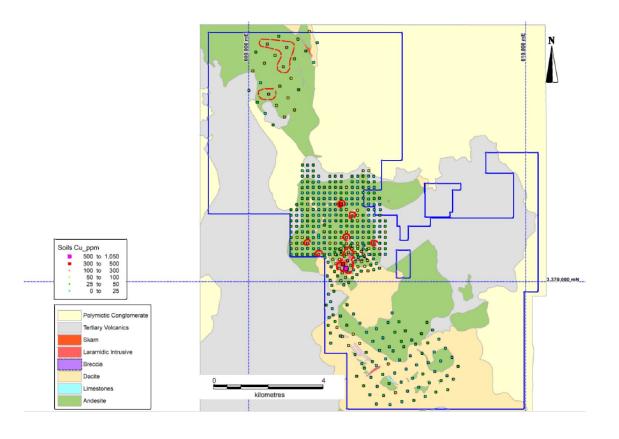


Llano del Nogal, Magnetotelluric Survey



Llano del Nogal, Summary Map

- BONANZITA: Soils > 100 ppm Cu in an área of ≈ 900m diameter
- SUANSE: Soils > 100 ppm Cu in an área of ≈ 800m diameter



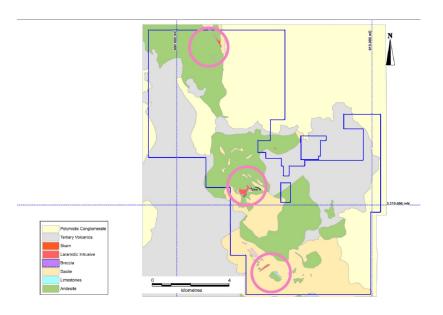
Llano del Nogal, Summary Map

BONANZITA:

Green Rock study, (BHP), indicate fertility MicroGnd Dyke with hypogene mineralization disseminated Skarn Cu-Au-Fe mineralization in andesites MT high resistivity anomaly of 900m diameter Soils > 100 ppm Cu in an área of ≈ 900m diameter

SUANSE:

QFP dyke and Hydrothermal breccia with Cu-Mo values Cu-Mo anomaly in soils on a "Bulls eye" magnetic anomaly Secondary biotite and magnetite veinlets in wallrock MT high conductivity zone of 600 meters thicknes Soils > 100 ppm Cu in an área of ≈ 800m diameter

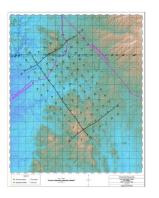


CAMPO COLORADO:
 Felsic dyke with 58.22 Ma.
 Limestones with replacement
 Three discontinuous structures
 with polymetallic veins with Au,
 Ag, Pb, Zn

Llano del Nogal, Conclusions and Recommendtions

Recommendations

 Maybe good idea to create an extra mt line in the area of suanse with the data available, it would be a short line because only 4 stations were done.



Conclusions

- Geophysical survey indicates a mineralized target in suanse
- Soil sampling returned anomalous cu, mo, ag, au, te, bi, pb, zn, co and mn in suanse, anomalous cu, tl and fe in bonanzita and ag, mo in Campo Colorado.
- Suanse is a porphyry copper drill target based in soils, hydrothermal alteration and ground magnetic "bulls eye"
- Suanse and Bbonanzita have copper mineralization on surface and mt resistivity could be indicating high content of sulphides in suanse and an intrusive cutting the volcanic rocks in bonanzita
- On surface bonanzita have a felsic intrusive dike with hypogene copper mineralization
- According to mt survay, suanse could have 600m thicknes of sulphides mineralization

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