



STRATIGRAPHY

- Quaternary**
 - Alluvium and colluvium
- Mid to Upper Tertiary**
 - Andesitic dykes
 - Andesitic porphyry
 - Mafic volcaniclastic
- Carboniferous - Permian**
 - Colanguil Batholith
 - Granodiorites
- Devonian-Upper Carboniferous**
 - Agua Negra Formation
 - Sandstones
 - Mudstones & shales

- ALTERATION**
- Veins
 - Stockwork
 - Fracture system
 - Silicification

- STRUCTURE**
- Fault
 - Through fault
 - Guidelines
 - Tectonic breccias
 - Fault relative movement

- LEGEND**
- Trench
 - Drill hole
 - Cross section
 - Tailing
 - Topographic contours (10m)
 - Topographic contours (50m)
 - Road
 - Water course

		Minera Sud Argentina S.A.	
Date: Jul-2013		Chita Valley Project	
Author: FG		Pinto West Target	
Office: FG		Lithology and Structural map	
Drawing: DS		San Juan - Argentina	
Scale 1:6000		Projection: UTM (WGS84) Zone 19 S	