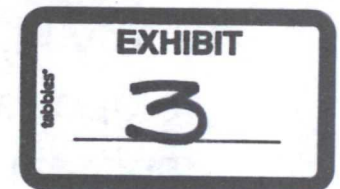
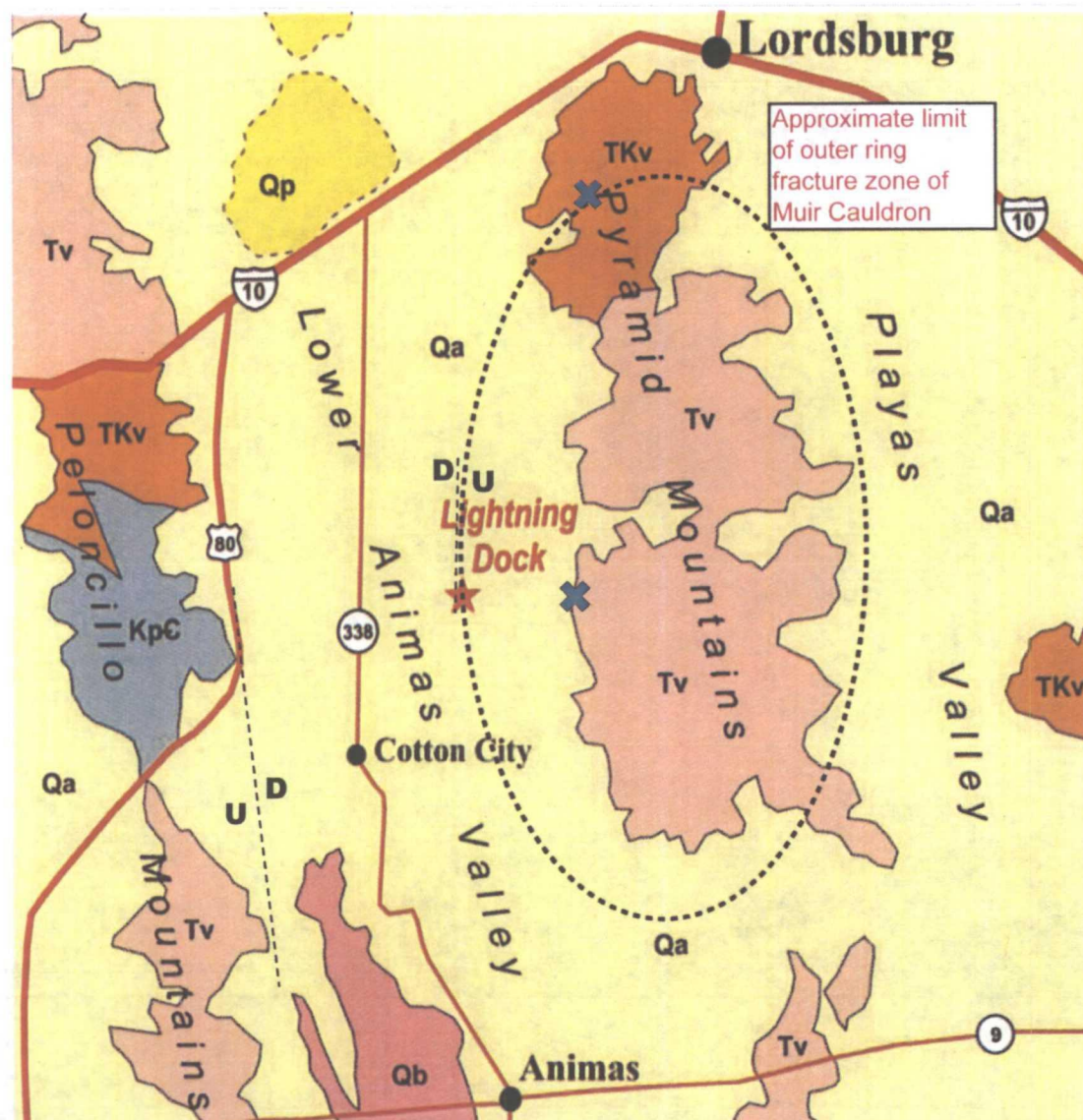


Lightning Dock



0 43 Miles

- Letter from Damon Seawright, president of AmeriCulture to Mr. David Brooks dated December 26, 2012 stated two points of protest to injection into wells LDG 53-7 and LDG 55-7 as presented below.
- “AmeriCulture SW #1 is in direct hydraulic connection with the production interval in Well LDG-55-7.”
- “Any injection scenario that forces AmeriCulture to subject its fish to disposed fluids from a geothermal power plant, or fluids that are substantially different in water chemistry, is totally unacceptable.”



EXPLANATION

QUATERNARY

Qa - Alluvial deposits

Qp - Playa deposits

Qb - Basalt

TERTIARY

TKv - Pyramid Peak volcanic rocks

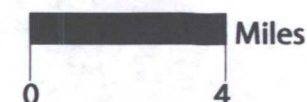
Tv - Undifferentiated volcanic rocks

CRETACEOUS

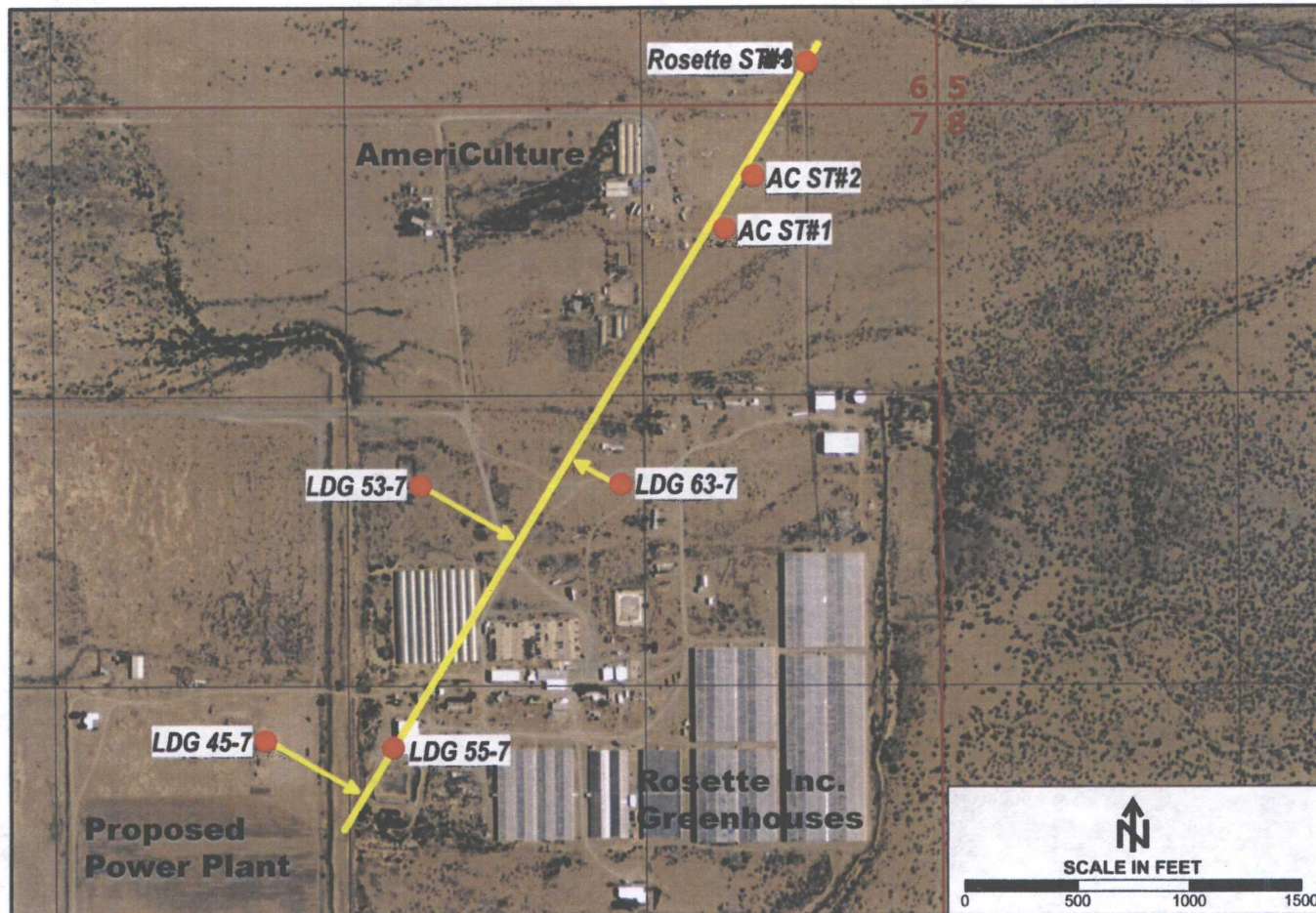
KpC - Undifferentiated carbonate rocks

Fault - - - - -

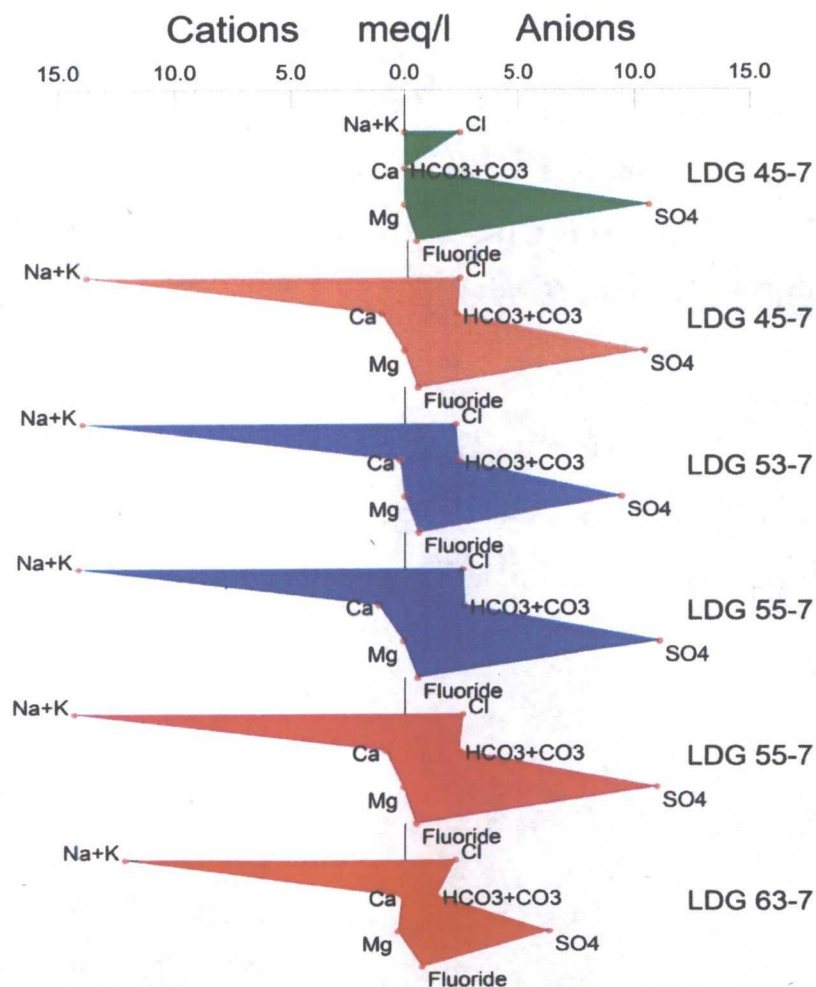
X Fluorite Mine



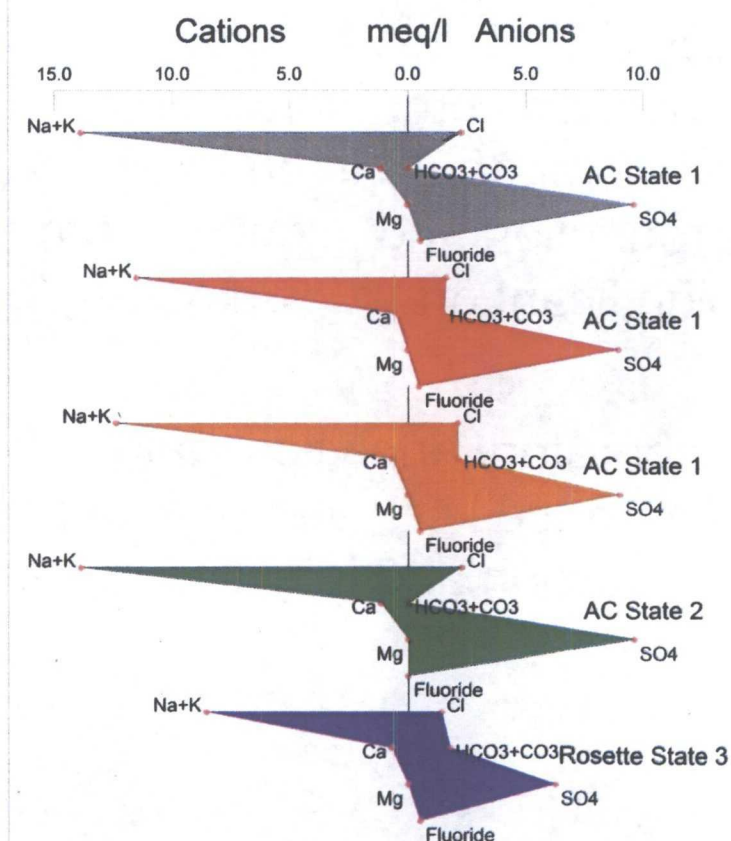
Cross-Section Location



Stiff Diagrams



Stiff Diagrams



CONCLUSIONS



- Los Lobos' geothermal production and injection wells may be in hydraulic communication with AmeriCulture State Well No. 1, however, there is no aquifer pumping test data to suggest that production and injection from the Los Lobos wells will have a significant drawdown on any of AmeriCulture's wells.
- Laboratory analytical data indicates there are no substantial differences in water quality or chemistry between the Los Lobos production and injection wells and the AmeriCulture wells.