

Well Name 14-23 Earth Science Laboratory
 Latitude 4611367.49 University of Utah Research Inst.
 Longitude 616960.61 1988
 TVD ft

depth_ft	depth_m	mineralogy					
		M= Major m= Minor <m= <5wt%					
		Quartz	Cristobal.	Tridimite	K-Spar	Plagioclase	Ilmenite
444	135	m				M	<m
816	249					M	<m
1462	446					M	
1903	580		m			m	
2325	709	<m	m?	m	M	m	
2599	792					M	
2998	914					M	

depth_ft	depth_m	mineralogy					
		Magnetitie	Smectite	Illite/ Mica	Chlorite	Koal./ Serptn.	Calcite
444	135	<m?					
816	249						
1462	446	<m?	m				
1903	580						
2325	709		<m				
2599	792	<m?	M				
2998	914	<m?	<m				

depth_ft	depth_m	mineralogy					
		Limonite	Pyrite	Clay	Zeolite	Trace amts.	
444	135					cpx, opx, ap	
816	249					ap, goe	
1462	446					ap	
1903	580						
2325	709						
2599	792					ap	
2998	914					ap	

5 JANUARY 2006

GRC San Diego Sept 10-13

draft deadline 28 April

Final deadline 9 June

TARGETING GEOTHERMAL RESOURCES AT MEDICINE LAKE VOLCANO

BY PREDICTING FRACTURE CHARACTERISTICS IN THE VOLCANIC TERRAIN

- LITHOLOGIES AND RHEOLOGIES
- REGIONAL AND LOCAL TECTONIC ENVIRONMENT
- CHECK TO SEE IF THERE IS A SESSION ORGANIZED AROUND OUR TOPIC
- SNGV block driving into rotating OR block with low resistance along Yabama fold belt produces a hole between SNGV near NVCA OR border
- compare to Long Valley Caldera
- BEGIN w/ OUTLINE, LIST OF ILLUSTRATIONS

FRIDAY 2pm