Unocal Geothermal Division Unocal Corporation 3576 Unocal Place, P.O. Box 6854 Santa Rosa, California 95406 Telephone (707) 545-7600



December 4, 1989

Susan Lutz Univ. of Utah Research Institute Earth Science Laboratory 391 Chipeta Way, Suite C Salt Lake City, UT 84108-1295

Dear Susan:

I am sending you 27 samples for thin sections, petrography, and x-ray diffraction analysis. For twelve of the samples I want bulk XRD analyses only. I want bulk and clay XRD analyses for the other fifteen samples. The sample numbers are listed on the attached sheet. Please send the bill to me (AFE #490925).

I am looking forward to working with you. Please call me at (707) 545-7600, ext. 127 if you have any questions.

Sincerely,

Randolph C. Thompson

Roll cot by

Geologist

RCT/jmf/5490T

Attachment

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12-9212-9255L

## Unocal XRD Samples Randy Thompson - 12/4/89

BULK XRD ONLY	BULK & CLAY XRD
13-160	13-200
13-300	13-400
13-1000	13-600
13-1300	13-800
13-1460	13-1100
13-1500	<u>13<b>-</b>1200</u>
13-1800	13-1400
13-2000	13-1600
13-2300	13-1710
13-2400	13-1890
13-2500	13-2100
13-2600=2450	13-2200
	13-2370
	13-2400 2450
	13-2560