

GEOTHERMAL BRANCH

INTER-OFFICE MEMORANDUM

SUBJECT: Au Samples, Livermore

DATE: January 14, 1981

TO: FILES

cc: H. J. Olson
H. D. Pilkington ✓

FROM: J. T. Gross

170 samples were prepared from all available Livermore drill cuttings of Franciscan Formation. Samples represented 50' intervals where enough cuttings were available. Larger intervals were used where cuttings were scarce and for depths below 1,000'.

Samples were taken as follows:

<u>Hole</u>	<u>Depth Interval</u>
31	70' - 140', 150'-230', 240'-320'
34	180'-250', 250'-320'
36	200'-240'
38	10'-50', 50'-100', 100'-150', 150'-200', 200'-250', 250'-300'
40	0-50', 50'-100', 100'-150', 150'-200', 200'-250', 250'-320'
41	0-50', 50'-100', 100'-160', 160'-200', 200'-250', 250'-300'
42	0-50', 50'-100', 100'-150', 150'-200', 200'-320'
47	200'-260', 260'-310'
48	130'-180', 180'-250', 250'-320'
50	0-50', 50'-100', 100'-150', 150'-200', 200'-250', 250'-320'
51	0-50', 50'-100', 100'-160', 160'-200', 200'-240'
64	20'-120', 120'-210'
39	0-60', 60'-120', 240'-320'
9	500'-550', 550'-600', 600'-650', 650'-700', 700'-250' 750'-800', 800'-850', 850'-900', 900'-1000', 1000'-1100' 1100'-1200', 1200'-1300', 1300'-1400', 1400'-1500', 1500'-1600' 1700'-1800', 1800'-1900'
10	50'-90', 860'-900', 900'-1000', 1000'-1100', 1100'-1200'... ...1900'-2000'
#1	50'-100', 100'-150', 150'-200'...950'-1000', 1000'-1100' 1100'-1200'...3400'-3500', 3990'-4000', 4490'-4500' 4990'-5000', 5490'-5500', 5990'-6000', 6490'-6500' 6990'-7000', 7490'-7500', 7990'-8000', 8490'-8500' 8750'-8760'
65	0-50', 50-100', 100'-150'...950'-1000', 1000'-1100', 1100'-1200', 1200'-1300'...2700'-2800'

James T. Gross

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