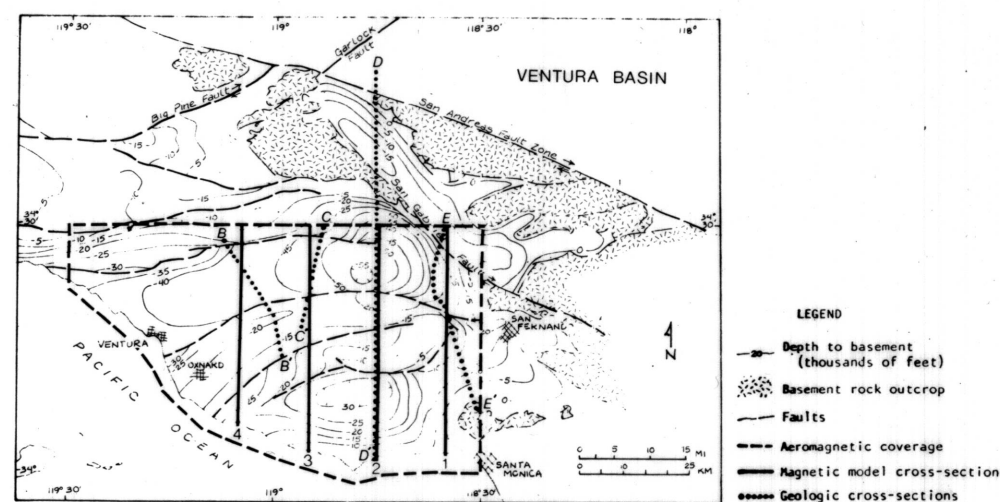


BODY NUMBER	APPROXIMATE PERCENT MAGNETITE	MAGNETIC SUSCEPTIBILITY $\times 10^{-6}$ EMU	ROCK CHARACTER
1	0.20	500	Miocene volcanics
2	0.12	300	Miocene volcanics
3	0.20	500	Miocene volcanics
4	0.20	500	Miocene volcanics
5	0.20	500	Sespe redbeds
6	0.60	1500	Tertiary intrusive
7	0.20	500	Franciscan basement



VENTURA BASIN DEPTH TO MAGNETIC BASEMENT
EUREKA NO. 7054

TITLE: MAGNETIC MODEL BASED ON CROSS-SECTION D-D' OF NAGLE AND PARKER (1971)

PLATE 1 ORIG. SCALE 1:125,000

DATE 26 JULY 1978 DRAWN BY JRP

APPROVED *[Signature]*

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This report (map) was prepared under contract to (a grant from) the U. S. Geological Survey and has not been reviewed for conformity with USGS editorial standards and stratigraphic nomenclature.