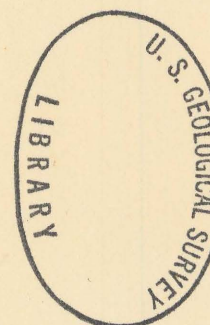


DIAMOND DRILL HOLE NO.4

Collar Elevation 316.5

ANAL. UNIT						LITHOLOGIC DESCRIPTION	REMARKS
FE	SiO ₂	P ₂ O ₅	S [†]	Thick.	Depth		
25.21	38.95	0.28	none	0.60	0.60	Claystone and siltstone, brown	AI-387
44.00	18.07	0.80	none	1.40	2.00		" 4.50
36.65	27.18	0.16	none	1.00	3.00		" 5.69
40.97	21.13	0.59	none	1.00	4.00		" 4.67
40.90	21.64	0.49	none	1.00	5.00		" 4.72
35.31	29.22	0.35	none	2.00	7.00	Siltstone and claystone, hematitic and oolitic with associated petroliferous material, reddish-purple and brown	" 5.49
41.74	22.05	0.55	none	1.00	8.00		" 3.26
45.33	17.80	0.54	none	1.00	9.00		" 2.85
48.74	10.82	0.72	none	1.00	10.00		" 4.00
						Claystone with some interbedded siltstone, gray and brown	



* and silicates insoluble in HCl
analyzed for free sulfur only

Interval	Thick	Fe	SiO ₂	P ₂ O ₅	S	AI
7.00-10.00	3.00	45.34	16.89	0.61	none	3.37
0.60-10.00	9.40	41.12	21.74	0.52	none	4.52

This map is preliminary and has not
been edited for conformity with Geological
Survey format and nomenclature.

PLATE 8

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