

DIAMOND DRILL HOLE NO. 6

Collar Elevation 315.8

					ANAL. UNIT			LITHOLOGIC DESCRIPTION	REMARKS
FE	SiO ₂	P ₂ O ₅	S	Thick.	Depth	Thick.			
33.54	31.90	1.01	1.62	2.00	2.00				(200) R 290 no. 657 Al ₂ O ₃ ¹ - 6.76
31.33	33.96	2.46	1.56	2.00	4.00				" 7.14
							Claystone and siltstone, limonitic, pale-yellowish-brown with some sparcely oolitic hematite		
32.61	29.82	1.83	1.87	2.00	6.00				Al - 3.41
30.71	30.85	1.70	1.97	1.73	7.73				" 4.17
45.80	13.05	1.07	0.92	1.27	9.00				" 4.25
49.01	14.03	1.08	1.88	1.00	10.00				" 1.52
46.42	17.55	1.14	1.50	1.00	11.00		Limonite and hematite with silt-sized clastics, grayish-red		" 2.11
50.16	14.11	1.34	0.82	1.65	12.65				" 1.05
30.15	39.77	1.81	1.40	0.85	13.50		Claystone, limonitic, dark-yellowish-orange		" 2.50
							Claystone, light-gray		

*and silicates insoluble in HCl

†Free sulfur and sulfur calculated from SO₄

‡and silicates soluble in HCl

Interval	Thick.	Fe	SiO ₂	P ₂ O ₅	S	Al ₂ O ₅
7.73-12.65	4.92	48.04	14.52	1.11	0.99	2.19
0.00-12.65	12.65	38.29	24.99	1.52	1.45	4.23
0.00-7.73	7.73	32.09	31.66	1.74	1.75	5.51

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

PLATE IO