

DIAMOND DRILL HOLE NO.7

Collar Elevation 314.9

				ANAL. UNIT		LITHOLOGIC DESCRIPTION	REMARKS
FE	SiO ₂ *	P ₂ O ₅	S ¹	Thick.	Depth		
						Surficial cover	
21.07	41.39	0.94	3.99	1.48	1.70	Hematite, oolitic and brecciated, red, brown and gray with gypsum and clastics	SO ₄ -11.98 Al -2.94
41.42	23.73	0.99	0.43	0.50	2.20	Claystone, hematitic, oolitic, orange and red	" -2.93
31.05	42.07	1.49	0.98	2.26	4.46	Sandstone and siltstone, limonitic, brown	" 1.36
27.39	49.90	0.80	0.52	2.19	6.65	Claystone, limonitic, brown and gray	" 0.74
34.74	36.54	0.91	0.55	1.00	7.65	Siltstone and claystone, limonitic and hematitic, oolitic in places, brown, orange and brown	" 2.25
44.80	14.65	0.92	0.52	1.35	9.00		" 4.44
48.91	10.56	1.19	0.42	1.00	10.00	Hematite, oolitic, orange and brown	" 2.53
50.78	10.32	0.68	0.28	1.60	11.60		" 2.54
30.97	29.25	1.08	1.37	0.55	12.15	Claystone, limonitic, brown	" 6.75
						Claystone, gray	

*and silicates insoluble in HCl

¹Free sulfur and sulfur calculated from SO₄

Interval	Thick	Fe	SiO ₂	P ₂ O ₅	S	Al
7.65-11.60	3.95	48.26	11.84	0.90	0.39	3.17
1.70-7.65	5.95	31.18	44.88	1.10	0.69	1.41
1.70-11.60	9.90	38.00	31.70	1.00	0.57	2.12

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

PLATE II

