DIAMOND DRILL HOLE NO.18

Collar Elevation 337.6

FE	SiO_2	P_2O_5	S*	ANAL. UNIT Thick.	Depth	LITHOLOGIC DESCRIPTION	REMARKS
8.80	32.44	0.25	trace	0.70	0.70	Siltstone, dark red and purple	Al-1.26
44.07	20.28	0.62	trace	1.60	2.30	Claystone and siltstone, hematitic, purple	" 4.97
52.21	9.89	0.40	trace	0.70	3.00	Claystone and siltstone, hematitic with some sand-sized clastics, red	" 3.10
43.14	29.53	0.45	trace	0.70	3.70	Claystone and siltstone, hematitic, red	" 1.67
18.67	62.28	0.10	trace	0.30	4.00	Claystone, brown and buff	" 3.10
18.85	62.68	0.33	trace	1.00	5.00	Claystone, red	" 1.62
							no core recovered
21.29	57.03	0.52	0.36	1.00	7.00	Claystone with some interbedded siltstone and sandstone, gray, white and buff	Al 3.39
10.51	77.07	0.42	0.60	1.00	8.00		" 1.53
0.94	94.36	0.12	0.03	1.00	9.00	Siltstone and claystone permeated by red and yellow minerals	" 1.10
16.60	66.86	0.41	0.04	0.77	9.77	Claystone, gray Claystone and siltstone, orange, red and purple Claystone, gray Claystone and siltstone, red and purple Claystone, gray Claystone, gray	" 2.20
						Sandstone and siltstone, red	
						Claystone and siltstone, red and orange	
						Claystone, gray, purple and brown	
						Sandstone, brown and red	
						Claystone, white, gray, green and brown	
						Sandstone, limonitic, gray, brown, purple and red	
						Claystone, white and gray	
						Sandstone, brown and gray	
						Sandstone, brown and gray	
						Sandstone and siltstone, white and gray	
						Claystone and siltstone, gray and brown	
						Sandstone, gray and brown	
						Claystone, gray and brown	
						Sandstone, gray and brown	
						Claystone, silty, gray	
						Sandstone, brown	
						Sandstone, conglomeratic, brown	
						Sandstone with mudstone pellets, brown	
						Sandstone, brown	
						Sandstone, conglomeratic, brown	
						Sandstone, brown	
						Sandstone, conglomeratic, brown	
						Claystone, gray Sandstone, silty, gray Claystone and siltstone, gray	
						Siltstone and claystone, interbedded and intermixed, brown	
						Sandstone, gray Claystone, gray	
						Sandstone, gray	
10.16	84.06	0.02	trace	0.90	61.10	Claystone, silty, gray and red	" 0.20
						Siltstone and sandstone, interbedded, gray	
						Siltstone interbedded with claystone, green and gray	
						Claystone, gray and green	
						Sandstone interbedded with siltstone, brown Sandstone, brown Claystone, white	
						Sandstone, conglomeratic in places, brown	

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

*trace-free sulfur only; figure-free sulfur and sulfur from SO_4
*and silicates insolable in HCl

Interval	Thick	Fe	SiO_2	P_2O_5	S	Al
0.70-3.70	3.00	45.41	19.95	0.53	trace	3.76

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

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PLATE 22

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