

						DIAMOND DRILL HOLE NO.14		Collar Elevation 338.7
						LITHOLOGIC DESCRIPTION		REMARKS
FE	SiO2	P2O5	S†	Thick.	Depth			
						Surficial cover		
10.18	74.25	0.21	trace	0.50	3.00	Siltstone, brown		Al- 1.99
7.22	78.53	0.14	0.50	0.20	3.20	Claystone, gray		" 5.34†
9.54	71.42	0.28	2.35	0.90	4.10	Sandstone, brown		" 5.12
2.14	90.39	0.09	0.46	1.85	5.95	Claystone, gray		" 3.26
4.29	85.73	0.11	0.40	0.90	6.90	Claystone and siltstone, gray, brown and red		" 3.62
						Claystone, gray		
						Siltstone, gray		
						Claystone, gray		
						Claystone and siltstone, gray		
						Claystone, gray and green		
0.92	88.78	0.05	trace	0.50	15.00	Claystone, white and gray		" 2.91
7.22	82.17	0.27	1.29	1.00	16.00	Siltstone, red, purple and brown		" 1.20
						Claystone, gray		
14.94	71.92	0.23	trace	1.00	17.00	Claystone and siltstone, red and gray		" 1.00
31.73	46.31	0.20	trace	1.00	18.00	Claystone and siltstone, red and gray		" 0.11
44.65	34.16	0.19	trace	1.00	19.00	Claystone and siltstone, hematitic, red, yellow and purple		" 0.54
						Claystone and siltstone, bluish-gray and light red		
						Claystone, siltstone and claystone conglomerate, gray		
						Claystone, gray		
						Claystone, gray		
						Sandstone, gray and brown		
						Sandstone interbedded with claystone, brown and gray		
						Claystone and siltstone, white and gray		
						Siltstone, brown		
						Claystone, siltstone and siltstone intermixed, brown and gray		
						Siltstone, brown		
						Sandstone, gray		
						Siltstone, brown		
						Sandstone, gray		
						Claystone, gray		
						Siltstone and sandstone, conglomeratic, gray and brown		
						Sandstone, gray		
						Siltstone, brown		

*and silicates insoluble in HCl

† trace-free sulfur only; figure-free sulfur and sulfur calculated from SO4

Interval Thick Fe SiO2 P2O5 S Al
17.00-19.00 2.00 38.19 40.24 0.30 trace 0.32

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