DIAMOND DRILL HOLE NO.17

Collar Elevation 310.7

FE	SiO_2*	P_2O_5	S†	ANAL. UNIT Thick.	ANAL. UNIT Depth	LITHOLOGIC DESCRIPTION	REMARKS
10.44	81.25	0.06	trace	1.30	1.30	Siltstone, red and purple	Al.- 0.39
6.37	84.76	<0.3	0.09	2.70	4.00		" 1.70
						Claystone, grayish-brown	
7.07	84.86	<0.3	0.09	1.00	5.00		" 0.32
12.53	79.01	0.26	trace	1.00	6.00		" 0.58
15.03	71.56	0.37	0.10	1.00	7.00	Siltstone, red	" 1.62
42.00	30.18	0.28	0.12	0.15	7.15	Claystone, hematitic, red	" 4.07
5.48	85.79	<0.3	0.03	0.85	8.00		" 1.52
4.02	89.42	<0.3	0.08	1.00	9.00		" 0.86
6.37	84.69	0.06	0.09	1.00	10.00	Claystone, bluish-gray	" 0.99
6.71	83.66	0.20	0.14	1.00	11.00		" 1.68
3.30	87.69	0.14	0.17	1.15	12.15		" 1.97
14.29	64.22	0.32	trace	1.05	13.20	Siltstone, gray	" 1.85
3.18	88.33	trace	0.08	1.30	14.50	Siltstone, purple	Al_2O_3-0.51!
10.51	80.23	0.45	0.36	0.60	15.10	Siltstone, red and brown	" 0.96!
3.46	88.15	trace	0.27	0.90	16.00	Siltstone, brown	" 0.33!
						Claystone, gray	
						Claystone and siltstone, interbedded, bluish-gray	
						Claystone, siltstone and sandstone, gray	
						Claystone and siltstone, interbedded, gray	
						Claystone, bluish-gray	
						Claystone and siltstone, interbedded, gray	
						Claystone, siltstone and sandstone, brown	
						Claystone, bluish-gray	
						Claystone and siltstone, intermixed, gray	

0 5 10 15 20 25 30 35 40 45 50 55

†trace-free sulfur only; figure-free sulfur and sulfur from SO_4

*and silicates insoluble in HCl

!and silicates soluble in HCl

(200) R290 no.657

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

PLATE 21