

				ANAL. UNIT		LITHOLOGIC DESCRIPTION	REMARKS
FE	SiO ₂	P ₂ O ₅	S *	Thick.	Depth		
						0	
						Surficial cover	
						Claystone, orange	
24.68	32.80	1.32	2.53	0.38	1.13	Hematite and limonite, finely granular, brownish-gray	Al ₂ O ₃ 10.91
9.47	78.52	0.67	1.72	0.69	1.82	Claystone, orange	" 2.74
19.04	66.36	0.68	0.73	0.18	2.00	Sandstone with hematite, red	" 2.35
4.90	82.35	0.38	0.49	1.63	3.63	Claystone, orange	" 3.46
12.73	75.46	0.68	0.79	0.37	4.00	Siltstone, limonitic, brown	" 2.79
0.84	92.32	0.11	0.27	2.04	6.04	Claystone, orange and gray	" 4.53
36.23	23.17	0.53	0.48	0.28	6.32	Hematite, granular appearing, red	" 16.55
11.51	72.56	0.46	0.69	1.28	7.60	Claystone, brown	" 4.34
44.24	13.40	0.89	0.34	0.24	7.84	Hematite, granular, red	" 13.74
10.17	77.70	0.41	0.28	0.88	8.72	Claystone, red, orange and brown	" 1.74
37.22	39.25	0.44	0.26	0.73	9.45	Hematite, granular, purple	" 1.10
23.53	57.50	0.45	0.23	1.30	10.75	Claystone, orange	" 3.11
6.62	76.88	0.20	0.04	1.00	11.75	Claystone, purple and gray	" 6.94
27.05	37.94	0.80	0.03	0.35	12.10	Claystone, brown and gray	" 9.04
7.64	76.98	0.41	0.03	2.90	15.00	Hematite, granular, purple	" 4.95
10.17	73.74	0.62	0.10	2.44	17.44	Claystone, gray, brown and red	" 3.67
32.64	40.19	1.23	1.37	0.10	17.54	Hematite, oolitic, red and orange	" 4.19
11.97	69.13	0.39	0.03	0.46	18.00	Claystone, gray, orange and brown	" 5.38
19.45	60.52	0.44	0.22	0.15	18.15	Hematite, limonite and quartz grains intermixed, orange, brown and red	" 4.22
9.47	77.29	0.39	0.04	1.99	20.14	Claystone, brown	" 3.76
20.18	55.43	0.74	0.03	0.41	20.55	Hematite and limonite, granular, orange, brown and gray	" 7.49
2.68	94.69	0.13	0.13	3.67	24.22	Sandstone, orange	" 0.02
4.97	90.38	0.09	0.06	0.58	24.80	Sandstone and siltstone, hematitic, clayey, orange and purple	" 0.63
						Sandstone, uncemented, orange and brown	
						Sandstone and siltstone, well cemented, orange	
						Sandstone and siltstone, poorly cemented, orange	
						Sandstone and siltstone, well cemented, gray, pink and orange	
						Sandstone, uncemented, pink	
						Sandstone, uncemented, pink	
						Sandstone, well cemented to uncemented, pink	
						Sandstone, cemented, white	

*Free sulfur and sulfur calculated from SO₄

†and silicates insoluble in HCl

‡and silicates soluble in HCl

Interval	Thick	Fe	SiO ₂	P ₂ O ₅	S	Al ₂ O ₃
6.04-10.75	4.71	21.75	58.30	0.20	0.41	4.34