

				ANAL. UNIT		LITHOLOGIC DESCRIPTION	REMARKS
FE	SiO ₂	P ₂ O ₅	S	Thick.	Depth		
						Surficial cover	
25.15	33.43	0.31	0.55	1.24	1.35	Hematite and limonite, granular, red and brown	AI- 4.43
34.71	28.56	0.58	0.16	0.28	1.63	Hematite, red	" 6.92
4.19	85.89	0.20	0.13	0.77	2.40	Claystone, gray	" 2.02
24.14	50.66	0.72	0.46	0.58	2.98	Hematite, oolitic in places, red Siltstone, limonitic, uncemented, brown	" 2.64
2.96	88.05	0.10	0.13	1.02	4.00	Claystone, gray, black and brown	" 1.76
37.61	26.77	0.19	0.12	0.37	4.37	Hematite and limonite, oolitic, brown, orange and purple	" 5.52
25.65	47.95	0.68	0.46	0.63	5.00	Hematite and limonite, brown	" 3.49
48.62	20.20	0.19	0.14	0.22	5.22	Hematite and limonite, oolitic, purple and orange	" 1.53
31.46	40.71	0.20	0.04	1.58	6.80	Hematite and limonite, brown	" 3.53
36.21	38.64	0.20	0.15	0.55	7.35	Hematite, oolitic, purple	" 2.68
16.21	64.72	0.87	0.64	0.65	8.00	Hematite and limonite, poorly indurated, brown	" 2.64
34.76	42.75	1.21	0.32	2.80	10.80	Claystone, and limonitic siltstone and sandstone, interbedded, gray and brown	" 0.40
20.12	65.69	0.44	0.14	0.40	11.20	Sandstone, hematitic, orange, brown, red and purple	" 0.92
8.50	84.00	0.58	0.08	3.80	15.00		" 0.09
5.34	89.44	0.42	0.05	4.00	19.00	Sandstone and siltstone, limonitic, orange and brown	" 0.31
3.97	92.62	0.31	0.04	1.80	20.80		" 0.03
0.96	98.18	trace	0.09	1.20	22.00	Sandstone, orange	" 0.06
9.00	82.47	0.46	0.01	0.56	22.56	Sandstone, limonitic, brown	" 0.86
0.50	99.06	0.04	0.05	0.44	23.00	Sandstone, orange	" 0.05

* and silicates insoluble in HCl

[†]Free sulfur and sulfur calculated from SO₄

Interval	Thick	Fe	SiO ₂	P ₂ O ₅	S	Al
4.00-10.80	6.80	32.10	43.00	0.72	0.27	1.86
1.35-10.80	9.45	26.30	49.60	0.62	0.25	2.25

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