

				ANAL. UNIT		LITHOLOGIC DESCRIPTION	REMARKS
FE	SiO ₂ *	P ₂ O ₅	S†	Thick.	Depth		
9.71	68.93	0.48	2.99	2.00	2.00	Hematite, finely granular or oolitic, red Hematite and limonite, clayey and silty, brown and orange Hematite, finely granular or oolitic, purple Sandstone, gray	Al 0.88
9.60	76.07	0.19	1.64	2.55	4.55	Claystone and siltstone, limonitic, orange and brown Siltstone, hematitic and limonitic, red, gray and orange Claystone and siltstone, limonitic, orange and brown	" 1.42
28.43	48.82	0.93	0.05	0.45	5.00	Siltstone, hematitic and limonitic, purple, orange and brown	" 0.78
34.66	38.70	1.22	0.39	3.00	8.00		" 1.53
36.05	38.49	1.26	0.68	2.00	10.00		" 0.92
17.86	67.97	0.48	0.37	5.65	15.65	Siltstone, hematitic, red, brown and pink	" 1.01
2.96	94.03	0.02	0.27	0.90	16.55	Claystone and siltstone, hematitic in part, purple, red and brown	" 0.02
41.10	25.22	2.63	0.14	3.45	20.00		" 2.93
51.32	14.54	1.67	0.35	5.00	25.00	Hematite and limonite, oolitic in part, purple, red and brown	" 0.78
14.73	68.29	0.68	0.64	0.50	25.50		" 1.12
53.27	5.27	3.13	0.06	1.00	26.50		" 2.05

*and silicates insoluble in HCl

†Free sulfur and sulfur calculated from SO₄

Interval	Thick	Fe	SiO ₂	P ₂ O ₅	S	Al
16.55-26.50	9.95	46.10	20.00	2.10	0.27	1.76
4.55-26.50	21.95	34.20	40.20	1.40	0.35	1.40

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