TABLE 5 - Analyses of diamond drill cores

Diamond Drill Hole 25

Footage From-	Footage To-	Sample Interval Feet	Core Assay,% Mn	Core Assay,% Fe	Combined Core and Sludge Assay,% Mn	Combined Core and Sludge Assay,% Fe	Remarks and Lithology (See Explanation, Fig. 3)
0.0	10.0						
10.0	330.0						Overburden
330.0	340.0	10.0	1.04	5.43			Gray-green slate
340.0	350.0	10.0	3.32	6.64			
350.0	355.5	5.5	2.16	5.67			
355.5	360.0	4.5	3.29	8.75			Bottom of gray-green slate @ 355.5 ft.
360.0	370.0	10.0	3.92	6.07			
370.0	380.0	10.0	3.20	7.94			Manganiferous purple and red slate
Total		50.0	2.83	6.63			
							Core recovery - 92.4%
380.0	390.0	10.0	6.24	8.59			
390.0	400.0	10.0	6.76	13.93	6.56	16.89	Manganiferous purple and red slate
400.0	410.0	10.0	10.60	17.82			
410.0	420.0	10.0	3.64	13.83			
420.0	430.0	10.0	7.68	10.04			
430.0	440.0	10.0	3.44	11.10			
440.0	444.0	4.0	4.08	15.55			Top of manganiferous banded hematite @ 444.0 ft.
Total		64.0			6.22	13.20	
							Core recovery - 93.8%
444.0	450.0	6.0	12.80	19.44			
450.0	460.0	10.0	8.48	17.98			
460.0	470.0	10.0	14.26	25.11			Manganiferous banded hematite
470.0	480.0	10.0	10.22	25.00			
480.0	490.0	10.0	8.96	25.81	10.30	25.37	
490.0	500.0	10.0	11.92	24.84			
500.0	510.0	10.0	9.08	24.43			
510.0	520.0	10.0	12.20	24.84			
520.0	530.0	10.0	11.96	28.39			
530.0	540.0	10.0	15.56	18.87			
Total		96.0			11.63	23.59	
							Core recovery - 95.3%
540.0	548.5	8.5	6.80	24.19			
548.5	560.0	11.5	2.68	12.90			Bottom of manganiferous banded hematite @ 548.5 ft.
560.0	570.0	10.0	5.24	18.79			
570.0	580.0	10.0	5.80	25.21			Manganiferous interbedded hematitic and green slate
580.0	590.0	10.0	5.92	17.90			
Total		50.0	5.16	15.86			
							Core recovery - 99.0%
590.0	600.0	10.0	1.84	6.93			
600.0	603.5	3.5	2.68	5.64			Green slate (belongs to manganiferous interbedded hematitic and green slate unit)
Total		13.5	2.06	6.60			
							Core recovery - 100.0%
603.5	610.0	6.5	11.96	24.03			
610.0	620.0	10.0	10.20	15.00			Bottom of manganiferous banded hematite @ 603.5 ft. repeated by overturning
620.0	630.0	10.0	11.47	22.10			
630.0	640.0	10.0	13.20	21.77			
640.0	650.0	10.0	11.03	26.77			
650.0	660.0	10.0	12.40	24.19			
660.0	670.0	10.0	9.63	13.39			Manganiferous banded hematite
Total		66.5	11.38	20.88			
							Core recovery - 100.0%

TABLE 5 - Analyses of diamond drill cores

Diamond Drill Hole 25 (cont'd.)

Footage From-	Footage To-	Sample Interval Feet	Core Assay,% Mn	Core Assay,% Fe	Combined core and Sludge Assay,% Mn	Combined core and Sludge Assay,% Fe	Remarks and Lithology (See Explanation, Fig. 3)
670.0	680.0	10.0	4.80	32.26			Manganiferous banded hematite
680.0	691.0	11.0	5.28	32.26			
691.0	700.0	9.0	2.51	6.45			
700.0	703.0	3.0	3.31	6.45			Bottom of manganiferous banded hematite @ 710.0 ft.
703.0	710.0	7.0	4.80	22.58			
Total		40.0	4.31	22.82			Core recovery - 100.0%
710.0	720.0	10.0	10.60	22.74			Manganiferous interbedded hematitic and green slate
720.0	730.0	10.0	10.56	17.74			
730.0	740.0	10.0	9.43	24.68			
740.0	750.0	10.0	10.00	25.81			
750.0	756.5	6.5	8.92	14.19			
Total		46.5	9.98	21.55			Core recovery — 100.0%
756.5	760.0	3.5	2.63	7.90			Top of green slate @ 756.5 ft. Green slate
760.0	770.0	10.0	2.87	9.35			
770.0	780.0	10.0	4.80	10.81			
Total		23.5	3.66	9.76			Core recovery - 100.0%
780.0	821.0						Green slate
Total Core Sampled		450.0					Core recovery - 97.2%

Diamond Drill Hole 26

Footage From-	Footage To-	Sample Interval Feet	Core Assay,% Mn	Core Assay,% Fe	Combined Core and Sludge Assay,% Mn	Combined Core and Sludge Assay,% Fe	Remarks and Lithology (See Explanation, Fig. 3)
0.0	7.0						Overburden
7.0	145.1						Gray-green slate; bottom of this unit @ 126.4 ft.
145.1	150.0	4.9	5.04	9.60			
150.0	160.0	10.0	1.32	6.29			Manganiferous purple and red slate
160.0	170.0	10.0	2.04	7.42	4.52	10.21	
Total		24.9			3.34	8.52	Core recovery - 72.7%
170.0	180.0	10.0	11.28	18.23	10.66	16.06	Top of manganiferous banded hematite @ 183.4 ft.
180.0	183.4	3.4	7.76	15.48			
183.4	190.0	6.6	15.16	20.73	12.23	20.34	
190.0	200.0	10.0	6.48	16.61	7.52	16.14	
200.0	210.0	10.0	4.48	10.16			
210.0	220.0	10.0	8.96	20.89	9.09	19.48	Manganiferous banded hematite
220.0	225.0	5.0	8.52	21.61			
Total		55.0			8.49	16.61	Core recovery - 77.3%
225.0	235.0	10.0	13.64	22.58	10.92	21.62	Manganiferous banded hematite
235.0	245.0	10.0	9.44	20.65	10.20	21.86	
245.0	250.0	5.0	6.16	14.82			
250.0	260.0	10.0	14.00	24.89			
260.0	270.0	10.0	11.16	27.39			
Total		45.0			10.97	22.93	Core recovery - 84.0%
270.0	280.0	10.0	6.44	18.53			Manganiferous banded hematite
280.0	290.0	10.0	8.32	31.01			
290.0	300.0	10.0	14.72	20.46			
300.0	310.0	10.0	6.80	28.59	8.72	24.97	
310.0	320.0	10.0	7.92	25.46	8.55	22.03	Bottom of manganiferous banded hematite @ 332.0 ft.