TABLE 5 - Analyses of Diamond drill cores

Diamond Drill Hole 13

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	1.5						Overburden
1.5	6.0	4.5	1.85	17.54			Manganiferous purple & red slate - Core recovery - 100%
6.0	10.0	4.0	13.04	13.44			
10.0	18.4	8.4	4.63	12.21			
18.4	23.8	5.4	18.29	22.28			Manganiferous
23.8	29.3	5.5	4.67	12.85			
29.3	35.4	6.1	2.99	14.07			purple
35.4	44.0	8.6	6.60	12.53			
44.0	53.0	9.0	6.97	8.08			and
53.0	56.0	3.0	2.17	4.36			
56.0	61.4	5.4	11.03	11.64			red
61.4	68.0	6.6	3.65	8.25			
68.0	78.0	10.0	2.76	6.63			slate
78.0	85.2	7.2	3.44	12.77			
85.2	90.3	5.1	6.84	20.21			Top of manganiferous banded hematite @ 85.2 ft.
Total		84.3	6.29	11.93			Core recovery - 91.1%
90.3	98.7	8.4	9.56	22.64			
98.7	102.3	3.6	12.92	33.44			
102.3	107.0	4.7	8.12	36.71			Manganiferous
107.0	110.8	3.8	15.76	26.36			
110.8	115.8	5.0	13.96	32.82			banded
115.8	124.0	8.2	12.84	27.00			
124.0	128.7	4.7	6.72	26.84			hematite
128.7	133.6	4.9	16.20	26.68			
133.6	139.0	5.4	8.32	32.82			
139.0	148.4	9.4	19.96	23.28			
148.4	157.7	9.3	9.40	30.88			
157.7	164.5	6.8	12.24	25.06			
164.5	171.7	7.2	12.42	27.00			
171.7	178.3	6.6	9.52	27.01			Bottom of manganiferous banded hematite @ 175.8 ft.
Total		88.0	12.12	27.86			Core recovery - 99.4%
178.3	185.6	7.3	3.12	13.98			Manganiferous
185.6	199.4	13.8	5.08	27.24			interbedded
199.4	208.5	9.1	3.94	13.10			hematitic
208.5	219.3	10.8	9.92	20.05			and
219.3	232.0	12.7	9.93	17.73			green slate
232.0	234.7	2.7	6.56	18.92			Top of green slate @ 234.7 ft.
Total		56.4	6.73	19.33			Core recovery - 81.6%
234.7	247.0						Green slate
Total Core Sampled		233.2					Core recovery - 92.1%