TABLE 5 - Analyses of diamond drill cores

Diamond Drill Hole 11

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	4.0						Overburden
4.0	10.0	6.0	0.64	3.80			Manganiferous
10.0	20.0	10.0	.56	4.85			purple and
20.0	30.0	10.0	.56	4.53			red slate
Total		26.0	0.58	4.48			Core recovery - 99.6%
30.0	40.0	10.0	8.56	13.26			
40.0	49.2	9.2	2.60	6.95			
49.2	60.0	10.8	5.64	10.83			Manganiferous
60.0	70.2	10.2	6.00	6.47			purple
70.2	83.6	13.4	9.96	18.67			and
83.6	91.9	8.3	6.60	19.24	6.80	19.56	red slate
91.9	101.6	9.7	5.44	8.25	4.95	13.42	
101.6	110.0	8.4	.92	25.71			Top of manganiferous banded hematite @ 108 ft.
Total		80.0			5.97	14.23	Core recovery - 85.8%
110.0	120.0	10.0	12.28	26.11			Manganiferous
120.0	130.0	10.0	8.60	28.94			banded
130.0	140.0	10.0	11.32	24.58			hematite
140.0	150.8	10.8	9.44	28.94			Bottom of manganiferous banded hematite @ 150.8'
Total		40.8	10.39	27.18			Core recovery - 95.3%
150.8	160.0	9.2	3.88	12.77			Manganiferous
160.0	170.0	10.0	5.84	24.42			Interbedded
170.0	180.0	10.0	5.92	12.85			and
180.0	184.9	4.9	9.44	14.96			green slate
184.9	190.0	5.1	9.44	13.82			Top of green slate @ 184.9 ft.
190.0	200.0	10.0	7.16	15.60			
Total		49.2	6.49	16.06			
200.0	220.0						Green slate
220.0	231.0	11.0	1.52	5.01			Core recovery - 95.4%
Total Core Sampled		207.0					Core recovery - 93.3%