TABLE 5 - Analyses of diamond drill cores

Diamond Drill Hole 50

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	7.5						Overburden
7.5	90.0						Green slate
90.0	100.0	10.0	0.84	7.61			Green slate
100.0	110.0	10.0	1.00	4.70			Contact @ 121.0'
110.0	121.0	11.0	1.40	5.51			
Total		31.0	1.09	5.93			Core recovery - 99.0%
121.0	130.0	9.0	9.36	20.25			Manganiferous interbedded hematitic and green slate
130.0	140.0	10.0	5.56	17.01			
140.0	152.0	12.0	6.92	19.28			
Total		31.0	7.19	18.83			Core recovery - 98.7%
152.0	160.0	8.0	9.80	27.70			Manganiferous banded hematite
160.0	170.0	10.0	10.60	29.16			
170.0	180.0	10.0	11.00	27.22			
180.0	190.0	10.0	10.08	26.41			
190.0	200.0	10.0	12.92	18.63			
Total		48.0	10.93	25.75			Core recovery - 100.0%
200.0	203.0	3.0	7.92	10.04			Manganiferous interbedded hematitic and green slate Core recovery - 100.0%
203.0	210.0	7.0	2.88	6.48			Contact @ 203.0' Above manganiferous rocks comprise a lens in green slate
210.0	217.9	7.9	3.16	6.16			
217.9	220.0	2.1	.72	5.99			
220.0	230.0	10.0	.76	5.18			Green slate
Total		27.0	2.01	5.87			Core recovery - 100.0%
230.0	246.0						Green slate
Total Core Sampled		140.0					Core recovery - 99.5%