TABLE 5 - Analyses of diamond drill cores

Diamond Drill Hole 42

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	33.0						Overburden
33.0	80.0						Gray-green slate
80.0	94.0	14.0	0.56	5.68			Bottom of gray-green slate @ 94 ft.
94.0	100.0	6.0	1.00	3.89			Manganiferous
100.0	110.0	10.0	1.31	5.19			purple
110.0	120.0	10.0	2.12	7.38			and
120.0	131.0	11.0	1.40	6.32			red slate
Total		51.0	1.25	5.84			Core recovery - 87.3%
131.0	140.0	9.0	13.60	15.65			Top of manganiferous banded hematite @ 131 ft.
140.0	150.0	10.0	9.48	19.30			
150.0	160.0	10.0	10.56	19.71	12.05	22.65	Manganiferous
160.0	170.0	10.0	8.15	17.52			banded
170.0	180.0	10.0	8.04	10.87			hematite
180.0	190.0	10.0	10.72	24.57			
190.0	198.9	8.9	13.68	28.87			
198.9	205.0	6.1	10.67	27.41			Recrystallized, magnetite-chlorite
205.0	210.0	5.0	11.00	24.08			rock @ 198.9'-207'
210.0	220.0	10.0	11.40	28.06			
220.0	230.0	10.0	10.00	27.17			
230.0	240.0	10.0	12.80	13.60			
Total		109.0			10.92	21.34	Core recovery - 96.4%
240.0	243.0	3.0	5.72	30.09			Bottom of manganiferous banded hematite @ 243'
243.0	250.0	7.0	3.36	23.76			
250.0	260.0	10.0	6.08	23.92			Manganiferous interbedded
260.0	270.0	10.0	6.52	22.46			hematitic and green slate
270.0	274.5	4.5	6.31	28.87			
Total		34.5	5.65	24.65			Core recovery - 97.4%
274.5	280.0	5.5	1.52	11.35			Top of green slate @ 274.8 ft.
280.0	290.0	10.0	.36	5.51			Green
290.0	300.0	10.0	.64	4.54			slate
300.0	308.5	8.5	.44	5.35			
Total		34.0	0.65	6.17			Core recovery - 100.0%
Total Core Sampled		228.5					Core recovery - 95.1%