TABLE 5 - Analyses of diamond drill cores

Diamond Drill Hole 26 (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)
320.0	332.0	12.0	9.44	29.00	9.46	24.81	
Total		62.0			9.37	23.67	Core recovery - 82.7%
332.0	335.0	3.5	4.64	26.25			Manganiferous interbedded hematitic and green slate
335.0	340.0	4.5	2.80	20.14			
340.0	350.0	10.0	5.32	29.64			
350.0	355.5	5.5	.32	19.73			
355.5	360.0	4.5	3.76	6.60			Top of green slate @ 355.5 ft.
Total		28.0	3.60	22.04			Core recovery - 95.4%
360.0	370.0	10.0	1.04	5.96			
370.0	380.0	10.0	.40	4.83			Green slate
Total		20.0	0.72	5.40			Core recovery - 84.5%
Total Core Sampled		234.9					Core recovery - 82.3%

Diamond Drill Hole 27

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	21.3						
21.3	30.0	8.7	6.68	13.29	4.19	9.25	
30.0	40.0	10.0	9.28	9.02	5.60	12.44	Manganiferous purple and red slate
40.0	50.0	10.0	4.20	10.63	4.49	13.69	
50.0	60.0	10.0	5.43	15.30	6.68	18.57	
60.0	70.0	10.0	11.20	26.58	8.78	25.05	Top of manganiferous banded hematite @ 60.5 ft.
Total		48.7			5.99	15.97	Core recovery - 63.9%
70.0	80.0	10.0	9.60	24.81			Manganiferous banded hematite
80.0	90.0	10.0	9.39	31.09			
90.0	100.0	10.0	11.51	28.62			
100.0	110.0	10.0	10.23	20.94			
110.0	120.0	10.0	12.08	23.39			
120.0	130.0	10.0	14.91	18.93			Bottom of manganiferous banded hematite @ 134.0 ft.
Total		60.0	11.29	24.63			Core recovery - 97.2%
130.0	134.0	4.0	5.60	28.19			
134.0	140.0	6.0	6.91	11.12			Manganiferous interbedded hematitic and green slate
140.0	150.0	10.0	3.35	12.08			
150.0	160.0	10.0	3.36	15.63	4.22	18.28	
160.0	170.0	10.0	5.20	22.31			
170.0	180.0	10.0	5.64	23.52			
180.0	190.0	10.0	5.83	12.81			
190.0	200.0	10.0	10.52	15.14	11.95	17.59	
200.0	210.0	10.0	7.71	12.56			
210.0	220.0	10.0	7.03	17.96			
220.0	227.0	7.0	7.23	18.04			Top of green slate @ 227.0 Ft.

TABLE 5 - Analyses of diamond drill cores

Diamond Drill Hole 27 (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)
227.0	234.0	7.0	5.31	10.47			
Total		104.0			6.36	16.83	Core recovery - Core recovery - 89.9%
234.0	240.0	6.0	1.00	5.16			Green slate
240.0	280.0						Green slate
Total Core Sampled		218.7					Core recovery - 86.4%

Diamond Drill Hole 28

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	80.0						Gray-green slate
80.0	90.0	10.0	0.45	5.15			Gray-green slate
90.0	97.5	7.5	.85	4.34			Bottom of gray-green slate @ 97.5 ft.
Total		17.5	0.62	4.80			Core recovery - 100.0%
97.5	100.0	2.5	4.55	10.66			
100.0	110.0	10.0	2.50	7.56			Manganiferous
110.0	120.0	10.0	2.51	6.44			
120.0	130.0	10.0	.75	5.15			purple and
130.0	140.0	10.0	.74	5.79			
140.0	150.0	10.0	.62	4.74	3.04	9.30	red slate
150.0	160.0	10.0	5.34	8.53			
160.0	170.0	10.0	4.88	6.44	5.69	8.78	
170.0	173.2	3.2	1.93	5.47			
Total		75.7			2.95	7.40	Core recovery - 88.2%
173.2	180.0	6.8	10.74	21.96			Manganiferous
180.0	189.5	9.5	8.31	22.39	6.03	20.17	purple and
189.5	196.5	7.0	3.60	7.09			red slate
Total		23.3			6.67	16.76	Core recovery - 83.3%
196.5	200.0	3.5	11.12	15.79			Manganiferous banded hematite interbeds
200.0	210.0	10.0	12.40	28.19			in manganiferous purple and red slate
Total		13.5	12.07	24.97			Core recovery - 96.3%