TABLE 5 - Analyses of diamond drill cores

Diamond Drill Hole 34 (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)
520.0	533.0	13.0	1.24	5.90			Green slate
Total		19.4	2.01	6.81			Core recovery - 100.0%
Total Core Sampled		363.0					Core recovery - 98.2%

Diamond Drill Hole 35

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	20.0						Overburden
20.0	300.0						Gray-green slate
300.0	310.0	10.0	0.34	5.13			
310.0	320.0	10.0	.50	5.21			
320.0	323.3	3.3	.54	5.05			Bottom of gray-green slate @ 323.2 ft.
323.3	330.0	6.7	1.30	4.88			
330.0	340.0	10.0	1.81	6.19	2.16	6.90	Manganiferous interbedded
340.0	350.0	10.0	1.01	3.91	4.98	12.31	purple and red slate
350.0	355.0	5.0	.54	5.05			Top of manganiferous banded hematite @ 355.0 ft.
Total		55.0			1.69	6.73	Core recovery - 71.6%
355.0	360.0	5.0	11.89	14.81			Manganiferous
360.0	370.0	10.0	10.16	9.12	9.50	12.65	banded
370.0	380.0	10.0	9.79	25.91	10.25	22.48	hematite
Total		25.0			10.28	17.01	Core recovery - 80.8%
380.0	390.0	10.0	7.22	16.76			Manganiferous banded hematite
390.0	400.0	10.0	8.99	13.19			
400.0	410.0	10.0	6.85	13.02			
Total		30.0	7.69	14.32			Core recovery - 91.7%
410.0	412.2	2.2	13.27	19.94			Manganiferous banded hematite
412.2	420.0	7.8	10.21	25.07			
420.0	422.8	2.8	15.16	31.09			Recrystallized magnetite-
422.8	430.0	7.2	11.52	29.14			chlorite rock @ 412.2'- 422.8', 455'-468'

TABLE 5 - Analyses of diamond drill cores

Diamond Drill Hole 35(cont'd.)

Footage From-	Footage To-	Interval Sample 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)
430.0	440.0	10.0	10.80	22.47			
440.0	450.0	10.0	10.52	27.26			
450.0	455.0	5.0	7.08	26.86			
455.0	460.0	5.0	11.00	32.31			
460.0	468.5	8.5	10.76	28.33			Bottom of manganiferous banded hematite @ 468.5 ft.
Total		58.5	10.76	26.84			Core recovery - 96.4%
468.5	475.0	6.5	2.64	24.01			Manganiferous interbedded
475.0	481.5	6.5	4.92	31.01			hematite and green slate
481.5	489.5	8.0	6.80	30.52			Recrystallized magnetite-
489.5	498.0	8.5	4.00	23.12			chlorite rock @ 468.5'-481.5',
498.0	507.5	9.5	6.72	26.86			490'-491', 495'-498'
Total		39.0	5.16	27.01			Core recovery - 100.0%
507.5	515.0	7.5	1.44	9.61			Top of green slate @ 507.5 ft.
515.0	520.0	5.0	.48	5.54			Green slate
520.0	530.0	10.0	1.08	5.37			
Total		22.5	1.07	6.82			Core recovery - 96.9%
530.0	546.0						Green slate
Total Core Sampled		230.0					Core recovery - 88.9%

Diamond Drill Hole 36

No samples sent for assaying because hole did not intersect the ore zone

Diamond Drill Hole 37

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	2.0						Overburden
2.0	20.0						Gray-green slate
20.0	30.0	10.0	1.42	6.15			Bottom of green slate @ 45.0 ft.
30.0	40.0	10.0	.72	4.42			Manganiferous
40.0	45.0	5.0	12.24	28.21			purple
45.0	50.0	5.0	2.64	7.85			and
50.0	60.0	10.0	4.00	8.49			red
60.0	70.0	10.0	1.48	7.70			slate
Total		50.0	3.01	8.96			Core recovery - 100.0%
70.0	80.0	10.0	8.04	12.40			
80.0	90.0	10.0	7.98	10.10			
90.0	100.0	10.0	9.31	15.84			Manganiferous
100.0	110.0	10.0	11.42	21.16			
110.0	120.0	10.0	4.20	13.22			purple and
120.0	130.0	10.0	7.53	12.03			
130.0	140.0	10.0	4.44	14.11			red slate
140.0	147.5	7.5	8.50	15.84			Top of manganiferous banded hematite @ 147.5 ft.
Total		77.5	7.92	14.29			Core recovery - 100.0%
147.5	150.0	2.5	13.01	29.89			
150.0	160.0	10.0	14.92	25.54			Manganiferous
160.0	170.0	10.0	10.46	29.04			
170.0	180.0	10.0	9.47	20.76			banded
180.0	190.0	10.0	.92	4.94			
190.0	200.0	10.0	10.00	24.17			hematite
200.0	210.0	10.0	11.13	28.30			
210.0	220.0	10.0	13.55	21.67			
220.0	222.0	2.0	10.22	31.59			Bottom of manganiferous banded hematite @ 222.0 ft.
Total		74.5	10.17	22.58			Core recovery - 100.0%