TABLE 3. - Diamond-drill footage, segregated by bit sizes

Hole	NX casing overburden, feet	NX1/ core, feet	BX2/ core, feet	AX3/ core, feet	Depth of hole, feet
62	0	10	40	200	250
63	1	19	40	200	260
64	12	0	38	300	350
65	19	2	29	353	403
66	54	1	45	340	440
67	50	0	30	371	451
68	30	0	396	-	426

Bit size	Diameter of hole, inches	Diameter of core, inches
1/ NX	3	2-1/8
2/ BX	2-3/8	1-5/8
3/ AX	1-15/16	1-3/16

TABLE 4. - Analyses of diamond-drill cores, Littleton Ridge deposit

Diamond-drill hole 62							
Footage		Sample interval, feet	Core assay, percent		Combined core and sludge assays, percent		Remarks and lithology
From-	To-		Mn	Fe	Mn	Fe	
0.0	10.0	10.0	10.28	17.78			Green, laminated, carbonate rock with thin green slate interbeds.
10.0	20.0	10.0	9.00	17.61			
20.0	30.0	10.0	10.32	19.65			
30.0	33.0	3.0	4.56	21.69			
33.0	37.0	4.0	1.46	17.12			Green slate.
37.0	46.5	9.5	9.68	19.82			Green, laminated carbonate rock.
46.5	48.5	2.0	1.92	18.18			Green slate.
48.5	50.0	1.5	8.28	21.53			Green, laminated, carbonate rock, with thin green-slate interbeds.
50.0	60.0	10.0	9.80	19.90			
60.0	70.0	10.0	5.64	16.15			
70.0	80.0	10.0	9.20	21.04			
80.0	85.5	5.5	5.40	19.08			
85.5	90.0	4.5	5.12	18.84			
90.0	100.0	10.0	7.96	20.88			
100.0	110.0	10.0	7.88	21.45			
110.0	119.0	9.0	8.76	19.57			
Total		119.0	8.07	19.34			Core recovery, 91.1 percent.
119.0	125.0	6.0	4.24	10.37			Gray-green slate.
125.0	131.0	6.0	2.68	11.92			Do.
131.0	134.0	3.0	2.56	9.39			Green slate.
134.0	140.0	6.0	3.88	12.08			Dark gray-blue slate.
140.0	149.5	9.5	2.88	10.12			Do.
149.5	152.0	2.5	1.84	10.61			Green slate.
152.0	160.0	8.0	1.24	5.23	2.33	10.41	Gray-blue slate, calcareous.
Total		41.0			3.01	10.79	Core recovery, 69.3 percent.

TABLE 4. - Analyses of diamond-drill cores, Littleton Ridge deposit (Con.)

Diamond-drill hole 62 (Con.)

Footage From-	Footage To-	Sample interval, feet	Core assay, percent Mn	Core assay, percent Fe	Combined core and sludge assays, percent Mn	Combined core and sludge assays, percent Fe	Remarks and lithology
160.0	170.0	10.0	0.48	5.35	1.07	7.95	Gray-blue slate, with thin, calcareous laminae.
170.0	180.0	10.0	.56	4.78			
180.0	190.0	10.0	.60	4.90			
190.0	200.0	10.0	.32	4.87	.70	6.79	
200.0	210.0	10.0	.40	5.19	.51	6.03	
210.0	220.0	10.0	.44	5.51	.52	6.84	Do.
220.0	230.0	10.0	.40	5.84	.54	6.39	
230.0	240.0	10.0	.36	5.27	1.08	6.74	
240.0	250.0	10.0	.44	3.57	.62	5.42	
Total		90.0			0.68	6.20	Core recovery, 75.8 percent.
Total core sampled		250.0					Core recovery, 82.0 percent.

Diamond-drill hole 63

Footage From-	Footage To-	Sample interval, feet	Core assay, percent Mn	Core assay, percent Fe	Combined core and sludge assays, percent Mn	Combined core and sludge assays, percent Fe	Remarks and lithology
0.0	1.0						Overburden.
1.0	43.0						Gray and green slate.
43.0	53.0	10.0	1.00	8.56			Green slate.
Total		10.0	1.00	8.56			Core recovery, 100 percent.
53.0	60.0	7.0	9.00	12.88	9.00	12.88	Green, laminated carbonate rock, interbedded with green slate.
60.0	69.0	9.0	7.04	16.88	7.04	16.88	
Total		16.0	7.90	15.13			Core recovery, 100 percent.
69.0	78.5	9.5	1.44	7.91			Green slate.
78.5	81.0	2.5	8.72	15.09			Green laminated carbonate rock.
81.0	90.0	9.0	2.04	8.64	3.13	9.94	Green slate.
90.0	102.0	12.0	1.80	9.30			Do.
Total		33.0			2.58	9.51	Core recovery, 83 percent.
102.0	110.0	8.0	10.00	18.67			Green, laminated carbonate rock.
110.0	120.0	10.0	7.80	22.59			Do.
120.0	123.0	3.0	5.68	17.37			Do.
123.0	130.0	7.0	4.08	12.31			Gray-green slate.
130.0	134.0	4.0	4.76	18.59			Do.
134.0	139.5	5.5	3.48	12.88			Green slate, with green, laminated carbonate interbed.
139.5	143.0	3.5	12.72	14.27			Green, laminated carbonate rock.
143.0	145.5	2.5	1.88	8.15			Green slate.
145.5	150.0	4.5	8.12	18.18			Green, laminated carbonate rock.
150.0	160.0	10.0	9.56	17.78	8.28	17.37	Do.
160.0	170.0	10.0	8.08	18.49	7.02	17.14	Do.
170.0	171.5	1.5	9.60	15.41	9.60	15.41	Do.
171.5	176.0	4.5	4.04	14.76			Gray-green slate.