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

Diamond-drill hole 65 (Con.)							
Footage		Sample interval, feet	Core assay, percent		Combined core and sludge assays, percent		Remarks and lithology
From-	To-		Mn	Fe	Mn	Fe	
240.0	250.0	10.0	6.00	10.91			
250.0	255.5	5.5	3.52	13.43			
255.5	260.0	4.5	6.92	23.12			Green, laminated carbonate rock.
260.0	264.5	4.5	8.80	19.22			
264.5	270.0	5.5	3.80	14.73			Dark-green slate, with thin, green, laminated carbonate rock.
270.0	280.0	10.0	3.79	16.44			
280.0	290.0	10.0	6.00	14.81			
290.0	297.0	7.0	8.40	12.45			
297.0	300.0	3.0	9.32	15.63			Do.
300.0	303.0	3.0	7.60	13.35			
303.0	310.0	7.0	1.64	12.94			
310.0	320.0	10.0	4.60	15.79			Do.
320.0	330.0	10.0	2.20	13.76			Do.
330.0	332.5	2.5	4.36	19.86			Do.
332.5	339.0	6.5	9.64	19.21			Green, laminated carbonate rock.
339.0	345.0	6.0	7.68	25.88			
345.0	350.0	5.0	6.48	16.77			
350.0	360.0	10.0	12.28	16.61			Do.
360.0	370.0	10.0	10.04	17.58			Do.
370.0	373.5	3.5	15.52	6.19			Do.
373.5	375.5	2.0	1.56	4.07			Green slate.
275.5	381.5	6.0	13.24	6.35			Green slate with green, laminated carbonate interbeds.
381.5	390.0	8.5	9.08	5.13			Green slate, with dark-green, patchy areas.
390.0	400.0	10.0	5.84	4.31			
Total		194.5			6.56	13.41	Core recovery, 92.9 percent.
400.0	403.0						Green slate with dark-green, patchy areas.
Total core sampled		220.0					Core recovery, 93.5 percent.

Diamond-drill hole 66							
Footage		Sample interval, feet	Core assay, percent		Combined core and sludge assays, percent		Remarks and lithology
From-	To-		Mn	Fe	Mn	Fe	
0.0	54.0						Overburden.
54.0	137.0						Gray-blue calcareous slate.
137.0	192.0						Green and gray-blue slate.
192.0	215.8						Green slate.
215.8	220.0	4.2	2.56	11.54			Dark-green graywacke. Core recovery, 88.7 percent.
220.0	229.0	9.0	5.88	18.25			Dark-green graywacke.
229.0	240.0	11.0	10.20	23.74			Laminated hematitic carbonate rock, which in places has recrystallized to a magnetite rich type.
240.0	250.0	10.0	6.84	22.93			
250.0	260.0	10.0	9.64	21.88			
260.0	270.0	10.0	8.94	22.69			

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

Diamond-drill hole 66 (Con.)							
Footage		Sample interval, feet	Core assay, percent		Combined core and sludge assays, percent		Remarks and lithology
From-	To-		Mn	Fe	Mn	Fe	
270.0	280.0	10.0	8.28	27.62			Laminated hematitic carbonate rock, which in places has recrystallized to a magnetite rich type.
280.0	290.0	10.0	7.80	22.13			
290.0	300.0	10.0	9.22	26.49			
300.0	310.0	10.0	9.14	25.19			
310.0	320.0	10.0	8.90	20.75			Do.
320.0	325.0	5.0	8.22	22.21			Do.
325.0	330.0	5.0	5.62	13.48			Dark-green slate with interbeds of laminated hematitic carbonate.
330.0	340.0	10.0	5.86	15.83			
Total		120.0	8.10	22.16			Core recovery, 96.5 percent.
340.0	345.2	5.2	4.82	18.65			Dark-green slate with interbeds of laminated hematitic carbonate. Core recovery, 100 percent.
345.2	347.0						Dark-green slate.
347.0	370.0						Green calcareous slate, fossiliferous.
370.0	371.0						Purple slate, calcareous laminae, fossiliferous.
371.0	372.5						Green, calcareous slate, fossiliferous.
372.5	389.0						Purple slate, calcareous, fossiliferous.
389.0	392.5						Green slate, calcareous.
392.5	395.5						Purple slate, calcareous laminae.
395.5	396.5						Green slate, calcareous. laminae.
396.5	397.0						Purple slate.
397.0	401.0						Green slate, calcareous laminae.
401.0	405.0						Purplish green slate, calcareous laminae.
405.0	440.0						Green calcareous slate, fossiliferous.
Total core sampled		129.4					Core recovery, 96.3 percent.