

New line 11

439.0 Feet

50°

3/6/1953

Elevation 171.7 Feet

99676.0 100.022.5

Grids 324.05-22.5E

219641.3E/564111.1N

Location

Date Completed 23/6/1953

=5563m

Description

0	115	Sand and rubble
115	126	bh. Fine grained massive <u>actinolite hornfels</u> (spotted from 115 to 115.5' from 25.4 to 26') Spots clots of biotite averaging 3 mms diam.
126	126.2	Clay (Drillers Report)
126.2	140.6	bh. <u>Actinolite Hornfels</u> fine grained, massive.
140.6	140.7	<u>Aplite</u> veinlet
140.7	143.4	bh. Dark angular fragments of <u>biotite hornfels</u> up to 2 cms in length and 5 cms in width in a light greyish groundmass.
143.4	151.0	<u>Actinolite hornfels.</u>
151.0	153.0	ph Δ .2' recovered of greyish green <u>pyroxene hornfels</u> slightly altered (Fault Zone?)
153.0	158.2	<u>Actinolite Hornfels</u> massive fine grained.
158.2	158.5	<u>Pyroxene Hornfels</u> massive fine grained with irregular blobs and veins of calcite.
158.5	159.2	<u>Actinolite Hornfels</u> massive fine grained.
159.2	159.4	<u>Pyroxene hornfels</u> , fine grained greyish green.
159.4	159.6	<u>Aplite</u> med. grained.
159.6	185.1	<u>Actinolite hornfels</u> fine grained massive.
185.1	188.0	<u>Aplite</u> , med. grained.
188.0	232.1	Δ <u>Actinolite hornfels</u> massive fine grained from 210.8 to 211.3 core broken by fractures at 15° to axis of core.
232.1	232.6	<u>Biotite hornfels</u> interbedded with <u>Actinolite hornfels</u> at 232.5 fracture at 50° to axis of core.
232.6	233.5	bh. <u>Actinolite biotite hornfels</u> fine grained massive.
233.5	234.3	<u>Pyroxene garnet hornfels.</u>
234.3	235.6	<u>Actinolite biotite hornfels</u> fine grained massive.
235.6	243.5	<u>Actinolite hornfels</u> fine grained massive.
243.5	264.5	ph. <u>Pyroxene Garnet Hornfels.</u>
264.5	265.0	<u>Quartz</u> vein with inclusions of pyroxene garnet hornfels.
265.0	267.2	<u>Pyroxene garnet hornfels.</u>

Length		Description	Assay	
From	To		g/t	g/t
267.2	269.2	△△ Clayey, highly altered (Fault Zone)		
269.2	270.0	? Carbonate rock, coarse grained, containing light orange in colour with a perfect cleavage and bladed structure with crystals up to .5 cms in length		
270.0	271.6	Pyroxene garnet hornfels.		
271.6	273.0	Pyroxene garnet hornfels highly altered (1' mud - drillers report)		
273.0	275.6	Pyroxene garnet hornfels.		
275.6	277.1	Biotite hornfels 275.6 - 276.1 fracture ll l to axis of core.		
277.1	279.2	Pyroxene garnet hornfels.		
279.2	284.8	△ Biotite hornfels from 281.3 to 282.4 only .2 recovered - highly altered.		
284.8	298.1	Pyroxene garnet hornfels.		
298.1	320.5	4/c Garnet hornfels with irregular patches of quartz and calcite up to 2 cms. diam.		
320.5	321.0	Calcite with dark streaks of pyroxene hornfels showing bedding at 45° to axis of core. Irregular patches of garnet.		
321.0	328.5	Coarse grained garnet hornfels.		
328.5	332.6	Garnet hornfels (grossular) at 332.6 fracture at 30° to axis of core.		
332.6	333.5	Biotite Hornfels.		
333.5	335.9	Pyroxene Hornfels fine grained greyish green.		
335.9	337.0	Biotite Hornfels.		
337.0	341.5	Clayey, highly altered.		
341.5	342.7	Spotted Calcite hornfels.		
342.7	347.7	bls. Pyroxene hornfels greyish green.		
347.7	349.6	Biotite hornfels.		
349.6	352.8	Pyroxene hornfels.		
352.8	353.8	Calcite hornfels.		
353.8	354.3	Garnet pyroxene hornfels.		
354.3	376.2	△△ Garnet hornfels with minor interbedded pyroxene hornfels, from 363.9 to 368 only .5' recovered (Fault Zone).		
376.2	377.0	Actinolite hornfels with clots of biotite up to .5 cm diam.		
377.0	377.5	gph. Garnet pyroxene hornfels (grossular garnet)		

Elev.	Elev.	Length	Description	Assays	
				NO.	Gr.
377.5	378.1	gh/c	Coarse grained <u>garnet calcite hornfels.</u>		
378.1	379.6		Coarse grained <u>pyroxene hornfels.</u>		
379.6	388.6	4c	Thinly interbedded <u>garnet hornfels and pyroxene hornfels.</u> At 380' bedding 50° to axis of core.		
388.6	392.8		<u>Pyroxene hornfels</u> with minor interbedded garnet hornfels from 389.8 to 391 highly altered.		
392.8	393.4		<u>Garnet hornfels.</u>		
393.4	394.9		<u>Garnet pyroxene hornfels</u> (grossular garnet).		
394.9	402.5		Thinly interbedded <u>garnet calcite hornfels and pyroxene hornfels.</u>		
402.5	413.2		Med. grained <u>garnet hornfels.</u>		
413.2	414.7		<u>Calcite hornfels.</u>		
414.7	423.5	2/c	Med. grained to coarse grained <u>garnet hornfels.</u>		
423.5	425.5		Clay (Drillers report)		
425.5	428.3		Interbedded <u>pyroxene hornfels and biotite hornfels.</u>		
428.3	428.8		<u>Garnet hornfels.</u>		
428.8	439.0		Interbedded <u>pyroxene hornfels, biotite hornfels</u> and minor <u>calcite hornfels.</u>		
(Assays Separate File)					

Line 2 - Open Cut

243.5'	252.5'	9.0'	< 0.05	-	
252.5'	261.5'	9.0'	< 0.05	-	
261.5'	270.5'	9.0'	< 0.05	-	
270.5'	279.5'	9.0'	< 0.05	-	
279.5'	288.5'	9.0'	< 0.05	-	
288.5'	298.1'	9.6'	< 0.05	-	
298.1' <i>17.9</i>	302.7'	4.6'	0.62	2.85	} 21.0' at 1.20% WO <sub>3</sub>
302.7' <i>22.3</i>	307.4'	4.7'	1.78	8.36	
307.4' <i>43.7</i>	311.3'	3.9'	0.26	1.01	
311.3' <i>41.9</i>	319.0'	7.7'	1.70	13.09	
319.0' <i>77.2</i>	325.8'	6.8'	0.12	0.82	
325.8' <i>91.3</i>	332.6'	6.8'	0.12	0.82	
332.6'	343.4'	10.8'	< 0.05	-	
343.4'	354.3'	10.9'	0.10	1.09	
354.3' <i>107.90</i>	361.4'	7.1'	0.22	1.56	
361.4' <i>111.15</i>	369.4'	8.0'	< 0.05	-	
369.4'	377.4'	8.0'	< 0.05	-	
377.4'	385.4'	8.0'	< 0.05	-	
385.4'	393.4'	8.0'	< 0.05	-	
393.4'	401.4'	8.0'	0.09	0.72	
401.4'	407.8'	6.4'	< 0.05	-	
407.8' <i>124.8</i>	412.3'	4.5'	0.97	4.36	} 12.7' at 0.53% WO <sub>3</sub>
412.3' <i>125.7</i>	420.5'	8.2'	0.29	2.38	
420.5' <i>128.21</i>	428.8'	8.3'	0.06	0.49	

## DIAMOND DRILL HOLE ASSAY SHEET

Hole No.: 100

Logged By : PC/MD

Sample No.	FOOTAGES (m)			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
B 0266	90	91	1.0	0.06			
7	91	92	"	0.72			
8	92	93	"	0.66			
9	93	94	"	2.05			
70	94	95	"	0.35			7.0m at 1.12%
1	95	96	"	2.46			
2	96	97	"	1.32			
3	97	98	"	0.28			
4	98	99	"	0.23			
5	99	100	"	0.26			
6	100	101	"	0.10			
7	124	125	1.0	0.42		0.42	5m at 0.37%
B 0278	125	129	4.0	0.36		1.44	



New Line 8  
267.3 Feet  
64°

100.3 Feet #433.9m  
99813.9 100.465.7  
181.1S-465.7E  
219781.3E/564134.6N

27/5/1953

1/6/1953

0	23	<u>Actinolite Hornfels</u> from 12.6' to 13' round patches of calcite up to 1/4" diam. occur. Core irregularly mottled in patches with areas of biotite up to 1/8" diam. Core rubbly from 18' to 20'.
23	23.3.	Med. grained <u>aplite</u> rich in biotite.
23.3	31.9	<u>Biotite Hornfels</u> broken rubbly from 28.8 to 29.8
31.9	32.2	Med. grained <u>aplite</u> poor in biotite.
32.2	41.2	<u>Biotite Hornfels</u> with few minor Actinolite hornfels bands at 36' few minor fractures at 30° to axis of core.
41.2	54.2	<u>Actinolite Hornfels</u> from 42.6 to 54.2' fractures developed mainly at acute angles to axis of core.
54.2	59.7	Med. grained <u>aplite</u> poor in biotite.
59.7	75.6	<u>Actinolite Hornfels</u> from 71.5 to 72.3 fractures at acute angles to axis of core.
75.6	76.7	<u>Biotite Hornfels</u>
76.7	76.9	Med. grained <u>aplite</u>
76.9	78.6	Biotite Hornfels
78.6	93.1	Pyroxene Garnet Hornfels
93.1	96.0	Very coarse grained <u>garnet hornfels</u>
96.0	103.0	Coarse grained <u>garnet hornfels</u> .
103.0	105.1	Med. grained <u>actinolite hornfels</u>
105.1	109.6	Med. grained <u>Aplite</u>
109.6	115.7	Massive <u>garnet hornfels</u>
115.7	120.0	Med. grained <u>pyroxene garnet hornfels</u> .
120.0	121.0	Massive <u>garnet hornfels</u> (grossular garnet)
121.0	122.0	Med. grained <u>actinolite hornfels</u> .
122.0	122.8	Massive <u>garnet hornfels</u> (grossular garnet)
122.8	125.1	Coarse grained <u>garnet hornfels</u> .
125.1	127.0	Med. grained <u>actinolite hornfels</u> .
127.0	127.5	<u>Garnet Hornfels</u> (grossular)
127.5	136.0	Coarse grained <u>garnet hornfels</u> .
136.0	137.3	<u>Actinolite hornfels</u> with some coarse grained bands, bedding at 50° to axis of core. Broken, altered.
137.3	143.7	Coarse grained <u>garnet hornfels</u> .
143.7	145.7	<u>Actinolite Hornfels</u> ,
145.7	147.0	Coarse grained <u>garnet hornfels</u> (some grossular garnet)
147.0	148.8	<u>Actinolite hornfels</u> bedding 47° to axis of core.

148.8	167.5	Massive coarse grained <u>garnet hornfels</u> with minor narrow bands of actinolite hornfels averaging 1" in width. Patches of grossular garnet developed.
167.5	171.5	<u>Actinolite Hornfels</u> with minor grossular garnet bands bedding 60° to axis of core.
171.5	173.0	Coarse grained <u>garnet hornfels</u>
173.0	176.2	Core lost ? 62 73
176.2	181.0	Coarse grained <u>garnet hornfels</u> with minor actinolite hornfels bands up to 1" in width.
181.0	181.5	<u>Actinolite Hornfels</u>
181.5	206.6	<u>Garnet hornfels</u> with very minor actinolite hornfels bands from 206' to 206.6' core rubbly broken, altered? 62 97
206.6	216.4	Thinly interbedded <u>biotite hornfels</u> and <u>pyroxene hornfels</u> beds from 1/8" to 1" in width. Minor garnet hornfels and grossular bands. Bedding 50° to axis of core.
216.4	219.5	Coarse grained <u>garnet hornfels</u>
219.5	224.3	Interbedded <u>biotite hornfels</u> and <u>pyroxene hornfels</u> . Bedding 60° to core.
224.3	226.4	Coarse grained <u>garnet hornfels</u> with minor biotite and pyroxene hornfels bands.
226.4	230.0	<u>Garnet Hornfels</u> with interbedded minor biotite hornfels, pyroxene hornfels and actinolite hornfels.
230.0	230.5	Med. grained <u>aplite</u> .
230.5	234.8	Interbedded <u>garnet hornfels</u> , <u>actinolite hornfels</u> , <u>biotite hornfels</u> and <u>pyroxene hornfels</u> .
234.8	239.5	Coarse grained <u>actinolite hornfels</u> .
239.5	267.3	Thinly interbedded <u>biotite hornfels</u> and <u>pyroxene hornfels</u> with bands averaging up to 1" in width. From 245.0 to 245.3 brecciated in appearance. From 252.1 to 252.4 med. grained aplite. From 261 to 263 core brecciated cemented with calcite. From 255 to 255.1 med. grained aplite with pyrite. 72 99

(Assays Separate File)

DIAMOND DRILL HOLE ASSAY SHEET

Hole No.: 99 (Reassay September, 1972)

Logged By :

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Check Assay		
B 1358	216	220	4	0.90			
9	220	224	4	0.04			
60	224	228	4	0.56			
1	228	232	4	0.26			
2	232	236	4	0.74			
B 1363	236	240	4	0.14			20' at 0.50% WO <sub>3</sub>

WATER DRILL HOLE 99

Line 8 - Open Cut

Logged by

ELEVATION		Length	ASSAY		REMARKS
From	To		W <sub>2</sub>	No	
23.9	78.6	85.8	7.2	0.08	0.58
26.1	85.8	92.9	7.1	0.44	3.12
28.3	92.9	98.1	5.2	9.48	49.30
29.9	98.1	101.1	3.0	1.40	4.06
30.8	101.1	109.5	8.4	0.14	1.19
34	109.5	115.0	5.5	0.54	2.97
35.0	115.0	120.0	5.0	0.74	3.70
36.6	120.0	122.9	2.9	0.06	0.17
37.4	122.9	127.9	5.0	1.31	6.55
39.0	127.9	132.9	5.0	1.85	13.13
40.5	132.9	140.0	7.1	0.28	1.68
42.1	140.0	146.0	6.0	0.08	0.48
44.5	146.0	152.0	6.0	0.61	3.66
46.3	152.0	158.0	6.0	0.13	0.64
48.1	158.0	162.9	4.9	0.59	2.48
49.6	162.9	167.1	4.2	0.17	1.65
50.9	167.1	176.2	9.1	0.81	4.05
53.7	176.2	181.2	5.0	0.73	3.65
55.2	181.2	186.2	5.0	0.52	2.60
56.7	186.2	191.2	5.0	0.60	3.00
58.3	191.2	196.2	5.0	0.70	3.50
59.8	196.2	201.2	5.0	0.48	2.78
61.3	201.2	207.0	5.8	0.09	0.82
63.1	207.0	216.1	9.1	1.16	4.06
65.9	216.1	219.6	3.5	0.37	3.70
66.9	219.6	229.6	10.0	0.32	3.33
70.0	229.6	240.0	10.4		

154.2' at  
0.82% W<sub>2</sub>

DDH 99  
1:500

219 300E  
Section Line

-54

7.6m  
W of S.

564.50M

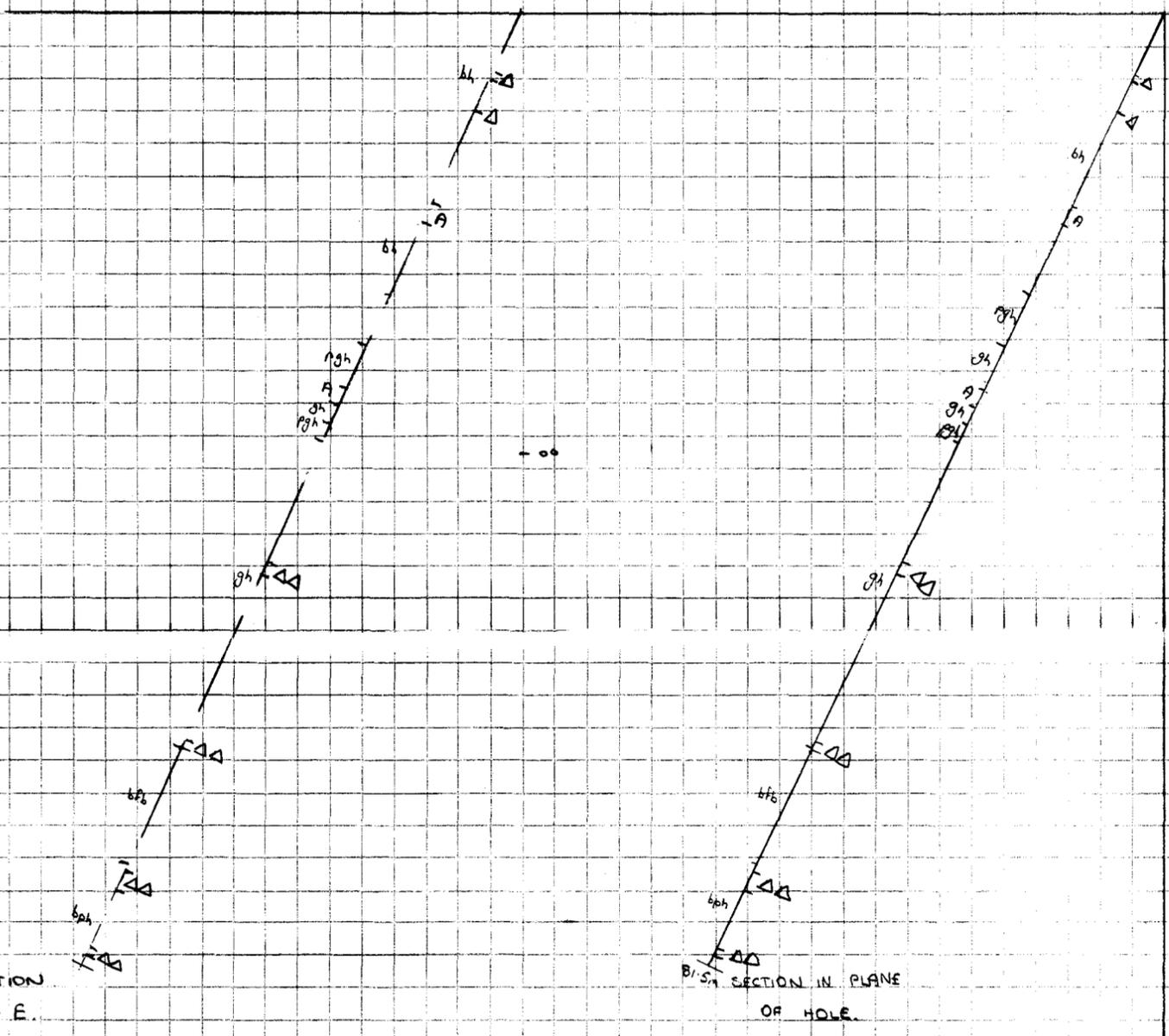
N 001 53 S

DDH 99

19m  
W of S.

DDH 99

RL = 33.87.



1SG SECTION  
LOOKING E.

B/S SECTION IN PLANE  
OF HOLE

New Line 9

103 Feet

247.2 Feet

144.2S - 339.8E

740

99855.8 100337.8

18/5/1953

26/5/1953

15G  
Metric Co-ords 219.744.9E  
564.151.3N

R.L. = 34.7m

0	11		Massive <u>Actinolite hornfels</u>
11	17.6		Spotted <u>Actinolite Hornfels</u> . Spots are clots of biotite up to .75 cm dia.
17.6	25.1		<u>Actinolite hornfels</u> .
25.1	28.1		Spotted <u>actinolite hornfels</u> with clots of biotite.
28.1	52.3		<u>Actinolite hornfels</u> rubbly from 37' to 38.5' few fractures ll l to the core.
52.3	55.4	11.54	<u>Aplite</u> .
55.4	104.2	3076	<u>Pyroxene garnet hornfels</u> from 79.6 to 80.0 fractures at acute angle to core from 85' to 85.5' fractures at acute angle to core. From 101.6' to 101.7' oxidised altered at rt. angles to core.
104.2	110.3	3300	<u>Garnet pyroxene hornfels</u> , massive med. grained. From 109 to 110.3 core rubbly oxidised.
110.3	135.7	4136	<u>Garnet hornfels</u> , coarse grained massive from 114' to 114.7'. core oxidised, rubbly, fractures at about 15° to axis of core. At 126.7' fractures at 20° to axis of core. From 126.7' to 130.7' patches of quartz with inclusions of garnet hornfels.
135.7	138.7	4324	<u>Interbedded biotite hornfels and pyroxene hornfels</u> .
138.7	145.3	4512	<u>Calcite hornfels</u> spotted from 144.5 to 145.5, from 142.4 to 142.6 broken by fractures ll l to core. Bioti
145.3	153.3		<u>Biotite Hornfels</u> bedding at 147.5' at 65° to axis of core.
153.3	154.8	4700	<u>Calcite hornfels</u> .
154.8	159.4	4888	<u>Interbedded biotite hornfels and pyroxene garnet hornfels</u> . Bedding 37° to core. Core broken from 157' to 158.2' by fractures at acute angle to core.
159.4	161.3		<u>Coarse grained garnet hornfels</u>
161.3	162.3		<u>Calcite hornfels</u> .
162.3	166.5		<u>Interbedded biotite hornfels, pyroxene garnet hornfels and actinolite hornfels</u> .
166.5	173.6		Med. grained <u>garnet hornfels</u> .
173.6	220.0		<u>Interbedded coarse grained garnet hornfels, and biotite hornfels with minor actinolite hornfels</u> . Bedding at 190' 50° to core. From 183' to 183.4' core very broken.
220	247.2		<u>Interbedded pyroxene hornfels and biotite hornfels</u> bedding planes disturbed by minute faults from 223' to 233'. Bedding at 230' 83° at 245' 40°.

(Assays Separate File)

UNLOGGED MUFFLE HOLE 98

Line 9 - Open Cut

Logged By:

DEPTH		DIAPHERS	Length	AS SA	Wt	REMARKS
From	To			No		
13.8	45.2'	55.4'	10.2'	0.05	0.51	
16.9	55.4'	61.4'	6.0'	0.26	1.56	] 12.1' at 0.76% WO <sub>3</sub>
18.7	61.4'	67.5'	6.1'	1.26	7.69	
20.6	67.5'	77.5'	10.0'	0.15	1.50	
	77.5'	87.5'	10.0'	0.10	1.00	
	87.5'	97.5'	10.0'	0.06	0.60	
	97.5'	107.5'	10.0'	0.16	1.60	
	107.5'	112.5'	5.0'	0.11	0.55	
	112.5'	117.5'	5.0'	0.06	0.30	
	117.5'	122.5'	5.0'	0.20	1.00	
	122.5'	130.7'	3.2'	0.23	0.74	
37.8	130.7'	135.3'	4.6'	0.70	3.22	
41.2	135.3'	145.3'	10.0'	0.05	0.50	
53.0	145.3'	150.3'	5.0'	0.05	0.25	
	150.3'	160.3'	10.0'	0.11	1.10	
	160.3'	168.3'	8.0'	0.23	1.84	
51.3	168.3'	174.0'	5.7'	2.09	11.91	
53.3	174.0'	178.8'	4.8'	0.05	0.24	
54.5	178.8'	185.2'	6.4'	1.57	10.05	46.4 at
56.4	185.2'	191.7'	6.5'	1.12	7.28	0.84% WO <sub>3</sub>
58.4	191.7'	196.7'	5.0'	0.26	1.30	
59.9	196.7'	201.7'	5.0'	0.23	1.15	
61.5	201.7'	206.7'	5.0'	0.53	2.65	
63.0	206.7'	214.7'	8.0'	0.57	4.56	
65.4	214.7'	224.7'	10.0'	0.06	0.60	
	224.7'	233.8'	9.1'	0.08	0.73	

New Line 11

105.3 Feet

281.8 Feet

128.5S-58.5E

69°

99871.5 100058.5

6/5/1953

15/5/1953

Metric co-ords 219,660.8 E  
564,168.5 N

R.L = 35-4 m

0	10	305	Sand and rubble
10	13	396	Water worn pebbles
13	15.3	466	Rubble and greyish clay
15.3	19.6	597	<del>Δ</del> <u>Actinolite hornfels</u> rubbly broken oxidised.
19.6	41.1	1000	ΔΔ <u>Actinolite Hornfels</u> , core very broken, brecciated from 38.8 to 41.1'.
41.1	70.3	1143	gph <u>Pyroxene garnet hornfels.</u>
70.3	72.3	2204	<u>Biotite Hornfels</u>
72.3	87.6	2670	gph <u>Garnet pyroxene hornfels</u> (grossular garnet)
87.6	111.5	3349	gh/ch <u>Garnet calcite hornfels</u> - slickensides developed from 88' to 88.6'.
111.5	113.7	3466	<u>Pyroxene garnet hornfels.</u>
113.7	118.1	3600	ch <u>Spotted calcite hornfels.</u>
118.1	128.0	3701	<u>Interbedded pyroxene hornfels</u> , biotite hornfels and calcite hornfels.
128.0	131.8	4017	<u>Biotite Hornfels.</u>
131.8	136.0	4145	gph <u>Pyroxene garnet hornfels</u> (grossular garnet)
136.0	144.2	4395	<u>Biotite Hornfels.</u>
144.2	169.2	5157	<u>Garnet hornfels</u> with minor bands of biotite hornfels and actinolite hornfels.
169.2	172.0	5243	<u>Actinolite hornfels</u> , coarse grained in places.
172.0	192.7	5873	gh(b) <u>Garnet hornfels</u> and garnet calcite hornfels at 190' bedding at 35° to axis of core.
192.7	246.0	7498	Med. grained <u>garnet hornfels</u> with minor actinolite hornfels and biotite hornfels bands. From 209.8 to 215.0 core
246	256	7803	Δ brecciated and oxidised. From 223.0 to 227.0 core brecciated oxidised slicken- sides developed 111 to axis of core.
256	261.3	7964	Δ From 229.5 to 232 core brecciated oxidised.
261.3	265.0	8077	Δ <u>Interbedded biotite hornfels</u> and actinolite hornfels with minor marble bands.
265.0	266.0	8108	wh Δ <u>Core not recovered.</u>
266.0	281.8	8589	<u>Biotite hornfels.</u> "Marble" <u>Biotite hornfels</u> , minor bands of marble bedding at 50° to core. At 280' bedding at 60° to core.

(Assays on Separate File)

Line 11 - Open Cut

26.9	87.8'	93.3'	5.5'	0.43	2.36	22.2' at 0.41% W
28.4	93.3'	98.8'	5.5'	0.69	3.79	
29.1	98.8'	104.3'	5.5'	0.15	0.82	
31.8	104.3'	110.0'	5.7'	0.36	2.05	
32.5	110.0'	121.5'	11.5'	0.05	0.57	6.8m at 0.41%
37.02	121.5'	133.0'	11.5'	0.05	0.57	
40.5	133.0'	144.7'	11.7'	0.05	0.57	
44.1	144.7'	150.5'	5.8'	0.77	4.47	38.5' at <del>0.51%</del> 18.1m at 0.45
45.2	150.5'	156.3'	5.8'	0.26	1.51	
47.6	156.3'	162.3'	6.0'	0.27	1.62	
49.5	162.3'	168.6'	6.3'	0.90	5.67	
51.4	168.6'	175.7'	7.1'	0.05	0.35	
53.5	175.7'	183.2'	7.5'	0.82	6.15	
55.8	183.2'	190.7'	7.5'	0.18	1.35	
58.1	190.7'	198.2'	7.5'	0.06	0.45	
60.4	198.2'	204.0'	5.8'	0.90	5.22	
62.1	204.0'	211.2'	7.2'	0.16	1.15	
64.7	211.2'	218.5'	7.3'	0.05	0.36	0.27% / 5'
66.1	218.5'	223.5'	5.0'	0.05	0.25	
68.1	223.5'	228.5'	5.0'	0.27	1.35	
69.6	228.5'	233.5'	5.0'	0.13	0.65	
71.7	233.5'	239.7'	6.2'	0.17	1.05	
73.0	239.7'	245.1'	5.4'	0.98	5.29	
74.7	245.1'					5.4' at 0.98% 1.6m at 0.98%

New Line 12

175.8 Feet = +59.99 m

459.2 Feet'

309.85-120.5W

70°

99690.2 100120.5

5/5/1953

27/5/1953

See Assay File for Assays

I.S.G. co-ords 219,671.5E

564111.1N

R.L. = 56.9 m

0	106			Sand and rubble
106	142.5	43-43	Δ	<u>Actinolite hornfels</u> . Core broken from 106' to 120'. More broken from 115' to 118'. Broken from 139' to 139.5'.
142.5	150.5	45-87	Δ	<u>Actinolite quartz hornfels</u> .
150.5	192.3	58-61	Δ	Fine grained massive <u>actinolite hornfels</u> , from 163' to 174', Core broken mainly by fractures at acute angles to axis of core.
192.3	194.5	89-28	Δ	<u>Aplite</u> from 194' to 194.5', oxidised in appearance.
194	197.0	60-05	bh	Core not recovered.
197.0	218.0	66-45	Δ	<u>Actinolite hornfels</u> from 197.6 to 198.3' shears at 5° to axis of core.
			Δ	From 204' to 214' core broken by fractures at acute angles to axis of the core.
218.0	219.3	66-84		<u>Aplite</u> .
219.3	244.2	74-43	Δ	<u>Actinolite hornfels</u> from 220 to 220.7' core broken.
244.2	265.5	80-92		<u>Biotite hornfels</u> , slightly mottled from 258' to 262'.
265.5	290.7	88-61	pyh	<u>Pyroxene Garnet Hornfels</u> .
290.7	297.0	90-53	Δ	<u>Biotite Hornfels</u> , broken from 296.5' to 297.0' by fractures at acute angles to core.
297.0	306.9	93-54		<u>Garnet pyroxene hornfels</u> .
306.9	312.1	95-13		<u>Garnet calcite hornfels</u> , massive coarse grained.
312.1	323.0	98-45	Δ	<u>Garnet Calcite hornfels</u> , interbedded with pyroxene hornfels. Bedding at 70° to axis of core. Broken from 322' to 324'.
323.0	325.0	99-06		Banded <u>pyroxene hornfels</u> broken by fractures ll l to the core.
325.0	326.5	99-52		Fine grained <u>biotite hornfels</u> .
326.5	328.5	100-13		<u>Garnet pyroxene hornfels</u> .
328.5	338	103-02		Interbedded <u>calcite hornfels</u> and pyroxene hornfels.
338	348	106-07		Interbedded garnet calcite hornfels and minor <u>pyroxene hornfels</u> and calcite hornfels at 348.3' core broken by fractures at rt. angels to axis of core.
348	354.7	108-11		Coarse grained massive <u>garnet hornfels</u> .
354.7	358.5	109-27		Coarse grained massive <u>garnet calcite hornfels</u> with narrow bands, average 1/4" of pyroxene hornfels. Bands at 75° to axis of core.
358.5	363.5	110-79	fault?	<u>Garnet quartz hornfels</u> . Quartz 30% garnets up to 3/8" diam.
363.5	366.5	111-71		Med. grained <u>pyroxene hornfels</u> .
366.5	413.0	125-88		Coarse grained <u>garnet calcite hornfels</u> interbedded with biotite hornfels and coarse grained pyroxene hornfels. Bedding at 70° to axis of core.
413.0	459.2	139-96		Interbedded <u>biotite hornfels</u> , pyroxene hornfels and minor garnet hornfels.

DIAMOND DRILL HOLE ASSAY SHEET

Hole No.: 96

Re-Assay

Logged By : PC/MD

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
B 0215	81	88	7.0	0.24	0.24		8m at 0.26%
6	88	89	1.0	0.37	<0.01		1m at 0.37%
7	89	90	"	0.10	0.04		
8	90	91	"	0.01	<0.01		
9	91	92	"	0.02	0.02		
20	92	93	"	0.02	0.02		
1	93	94	"	0.77	0.04		2m at 0.98% W
2	94	95	"	1.18	0.06		2m at 0.98%
3	95	96	"	0.12	0.02		
4	96	97	"	0.01	0.05		
5	97	98	"	0.01	<0.01		
6	98	99	"	0.10	<0.01		
7	99	100	"	0.11	<0.01		
8	100	101	"	0.11	<0.01		
9	101	102	"	0.09	<0.01		
30	102	103	"	0.16	<0.01		
1	103	104	"	0.10	<0.01		
2	104	105	"	0.93	0.06		
3	105	106	"	0.45	0.02		
4	106	107	"	0.36	0.04		
5	107	108	"	0.66	0.05		
6	108	109	"	0.29	0.04		10m at 0.52% W
7	109	110	"	0.47	0.08		10m at 0.52
8	110	111	"	0.89	0.02		
9	111	112	"	0.42	0.01		
40	112	113	"	0.42	0.06		
1	113	114	"	0.31	0.08		
2	114	115	"	0.09	0.05		
3	115	116	"	0.23	0.04		
4	116	117	"	0.60	0.06		

## DIAMOND DRILL HOLE ASSAY SHEET

Hole No.: 96

Logged By : PC/MD

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
B 0245	117	118	1.0	0.29	0.03		4m at 0.68% W 4m at 0.68%
6	118	119	"	1.16	0.10		
7	119	120	"	0.68	0.06		
8	120	121	"	0.04	0.01		
9	121	122	"	0.02	0.01		

DIAMOND DRILL HOLE

Line 12 - Open Cut

Logged by

SCOPES

From	To	Length	...	...
265.7'	271.4'	5.8'	0.22	1.28
271.4'	277.9'	6.5'	0.28	1.82
277.9'	286.0'	8.1'	0.14	1.13
286.0'	290.5'	4.5'	0.35	1.57
290.5'	297.5'	7.2'	0.05	0.36
297.5'	305.0'	7.3'	0.05	0.36
305.0'	311.6'	6.6'	0.91	6.01
311.6'	318.2'	6.6'	0.09	0.59
318.2'	324.8'	6.6'	0.05	0.33
324.8'	331.4'	6.6'	0.05	0.33
331.4'	339.7'	8.3'	0.05	0.41
339.7'	346.3'	6.6'	0.88	5.81
346.3'	351.3'	5.0'	0.25	1.25
351.3'	356.3'	5.0'	0.55	2.75
356.3'	361.3'	5.0'	0.71	3.55
361.3'	366.3'	5.0'	0.85	4.25
366.3'	371.3'	5.0'	0.38	1.90
371.3'	376.3'	5.0'	0.24	1.20
376.3'	381.3'	5.0'	0.22	1.10
381.3'	386.3'	5.0'	0.46	2.30
386.3'	392.0'	5.7'	0.76	3.80
392.0'	398.0'	6.0'	0.05	0.30
398.0'	404.0'	6.0'	0.05	0.30
404.0'	410.0'	6.0'	0.05	0.30
410.0'	416.1'	6.1'	0.05	0.30

40.2' at  
0.28% W

52.3' a  
0.53%

0.60

0.61

New Line 10

104.8 Feet

282.0 Feet

129.45-202.0E

79°

99870.6 100.202.0

23/4/1953

4/5/1953

(Assays on Separate File)

U.S.G. Co-ords 219704-0 E

564161.9 N

R.L = 35.2m

0	5.8	Oxidised <u>biotite hornfels</u>
5.8	10.0	No core recovered
10.0	13.0	<u>Aplite</u>
13.0	14.3	Clayey highly oxidised
14.3	18.3	Oxidised <u>biotite hornfels.</u>
18.3	19.0	Δ Oxidised rubbly <u>biotite hornfels.</u>
19.0	19.8	<u>Biotite Hornfels.</u>
19.8	21.1	Clayey highly oxidised <u>biotite hornfels.</u>
21.1	27.7	bh Very rubbly oxidised <u>biotite hornfels</u>
		ΔΔΔ with slickensides developed ll l to the axis of the core.
	32.1	No core recovered (very soft clay reported by drillers)
32.1	49.6	Fine grained massive <u>actinolite hornfels</u> , no bedding developed.
49.6	58.4	<u>Biotite hornfels</u> with bands of pyroxene garnet hornfels.
58.4	86.6	Δ <u>Pyroxene garnet hornfels</u> 82.5' - 83' fracture at 10° to axis of core.
86.6	97.2	psb <u>Pyroxene garnet hornfels</u> interbedded with biotite hornfels.
97.2	110.0	Massive med. grained <u>garnet hornfels</u> with some calcite. Irregular calcite veinlets.
110.0	128.6	gh Massive coarse grained <u>garnet hornfels.</u> From 110' to 118' puggy, oxidised in appearance.
128.6	141.4	<u>Pyroxene hornfels</u> with interbedded spotted calcite hornfels minor development of grossularite from 140.5' to 144.4'.
141.4	148.3	bh Fine grained <u>biotite hornfels</u> bedding 65° to axis of core.
148.3	155.0	gph Massive <u>garnet pyroxene hornfels.</u>
155.0	169.7	Massive coarse grained <u>garnet calcite hornfels.</u>
169.7	181.0	gch Massive coarse grained <u>garnet calcite hornfels</u> with minor interbedded actinolite hornfels. Bedding at 65° to axis of core.
181.0	187.2	Massive <u>garnet hornfels.</u>
187.2	208.0	Interbedded <u>garnet hornfels</u> , biotite hornfels, actinolite hornfels, some actinolite hornfels bands coarse grained. Bedding at 197' at 770 to axis of core.
208.0	214.1	ΔΔΔ gh Core very rubbly oxidised brecciated (Fault Zone)
214.1	216.3	<u>Garnet hornfels</u> interbedded with minor actinolite hornfels and biotite hornfels. Core oxidised.
216.3	226.0	<u>Garnet hornfels</u> with minor interbedded actinolite hornfels and biotite hornfels Bedding at 750 to axis of core.
226	282	Interbedded fine grained <u>actinolite hornfels</u> , biotite hornfels with minor banding of marble, at 223' bedding at 75° to axis of core. At 240' bedding at 47°. Core oxidised from 244 - 245'. (Coarse grained band of actinolite hornfels and calcite)

Line 10 - Open Cut

39.6'	48.5'	8.9'	0.05	0.45
48.5'	57.5'	9.0'	0.05	0.45
57.5'	63.4'	5.9'	0.67	3.95
63.4'	73.4'	10.0'	0.15	1.50
73.4'	83.4'	10.0'	0.12	1.20
83.4'	93.4'	10.0'	<0.05	-
93.4'	103.4'	10.0'	0.18	1.80
103.4'	110.2'	6.8'	<0.05	-
110.2'	117.0'	6.8'	0.12	0.81
117.0'	123.7'	6.7'	0.91	6.10
123.7'	126.5'	2.8'	<0.05	0.14
126.5'	130.6'	4.1'	0.91	3.73
130.6'	138.6'	8.0'	0.06	0.48
138.6'	146.6'	8.0'	<0.05	-
146.6'	153.7'	7.1'	0.65	4.61
153.7'	159.5'	5.8'	2.13	12.35
159.5'	165.3'	5.8'	0.79	4.58
165.3'	171.3'	6.0'	1.27	7.62
171.3'	174.9'	3.6'	0.06	0.22
174.9'	180.0'	5.1'	0.60	3.06
180.0'	185.0'	5.0'	1.64	8.20
185.0'	190.0'	5.0'	1.22	6.10
190.0'	195.5'	5.5'	0.91	5.01
195.5'	199.0'	4.5'	0.19	0.85
199.0'	204.8'	5.8'	0.41	2.38
204.8'	211.4'	6.6'	0.06	0.40
211.4'	217.8'	6.4'	<0.05	-
217.8'	222.3'	4.5'	0.87	3.91
222.3'	226.7'	4.4'	1.10	4.84
226.7'	236.7'	10.0'	0.14	1.40
236.7'	246.7'	10.0'	0.25	2.50
246.7'	256.7'	10.0'	<0.05	-
256.7'	265.2'	8.5'	<0.05	-

4'  
13.6' at  
0.73% WO<sub>3</sub>

17.7  
58.2' at  
0.94% WO<sub>3</sub>

8.8  
28.9' at  
0.44% WO<sub>3</sub>

DDH 95  
1:500

564200N

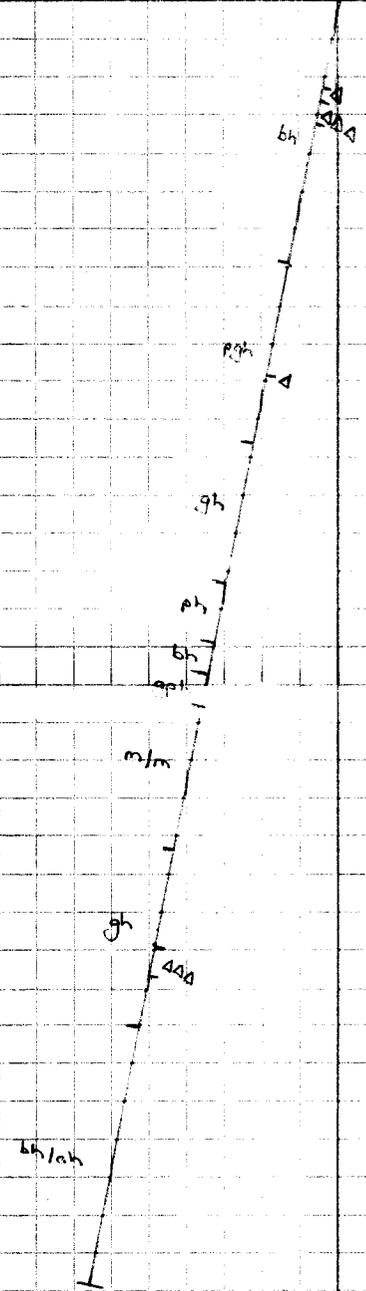
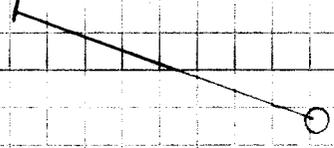
564150N

29700 E

RL = 135.24m

-0 R.L.

SECTION IN  
PLANE OF  
HOLE



New Line 3  
405.0 Feet

63.3 Feet + 1081 = 1144.3  
301.45-899.1E  
22.59

57 1/2 °

7/4/1953

1/5/1953

0 57  
 57 82  
 24.99  
 82 93.1  
 28.37  
 93.1 102.3  
 102.3 104.8  
 31.94  
 104.8 116.5  
 116.5 117.5  
 117.5 122.0  
 37.18  
 122.0 122.6  
 122.6 123.8  
 123.8 130.0  
 130.0 131.0  
 131.0 136.9  
 41.72  
 136.9 141.1  
 141.1 153.0  
 46.63  
 153.0 211.0  
 211.0 217.2  
 217.2 235.7  
 235.7 240.5  
 73.30  
 240.5 261.4  
 79.67  
 261.4 264.5  
 264.5 271.0

Sand and rubble  
 Mottled biotite hornfels with patches of biotite flakes up to 2 mms dia. Core very rubbly, partly oxidised from 68 - 68.5', 71.7 to 72.0', 73.0' - 74.0'. Sand reported from 75.5 to 77.0'.  
 Oxidised dark greyish calcite hornfels. Brecciated around 84.5'.  
 Light greyish fine grained calc. hornfels bedding at 62° to axis of core.  
Actinolite hornfels brecciated around 102.6'.  
 Light greyish fine grained calcite hornfels interbedded with light greenish pyroxene hornfels with patches of garnet (grossularite)  
 Clay (Drillers report)  
 Fine grained light greyish calcite hornfels.  
Actinolite hornfels.  
 Clay (Drillers report)  
Actinolite Hornfels  
 Massive garnet (grossularite) hornfels.  
 Light greyish fine grained calcite hornfels bedding 60° to axis of core.  
 Light greenish grey fine grained dense pyroxene hornfels. Clay alteration from 137.5' - 137.7'.  
 Interbedded actinolite hornfels, biotite hornfels and pyroxene garnet hornfels.  
 Fine grained biotite hornfels. From 184.3 to 202' core brecciated with numerous slickensides at acute angles to axis of core. From 203.5' to 206.8' brecciation more intense, numerous calcite veinlets.  
 Fine grained actinolite hornfels.  
 Coarse grained pyroxene hornfels with patches of calcite and garnet, rubbly from 229.0 to 230.0'. Core oxidised. Interbedded light greenish grey fine grained pyroxene hornfels, biotite hornfels, actinolite hornfels.  
 Coarse grained garnet calcite pyroxene hornfels with minor bands of actinolite hornfels, biotite hornfels. From 249.0 to 249.5, highly oxidised. From 254.9' to 257.0', core brecciated, numerous slickensides developed.  
 Med. grained garnet pyroxene hornfels interbedded with actinolite hornfels and biotite hornfels.  
 Fresh med. grained greenish pyroxene garnet calcite hornfels with minor interbedded actinolite hornfels. Bedding at 80° to axis of core.

Footage		Length		Description	Assay	
From	To	Run	Rec.		W <sub>3</sub>	Mo
271.0	271.8 82.84			<u>Biotite Hornfels</u> with interbedded marble.		
271.8	273.3			Med. grained to coarse grained greenish <u>pyroxene garnet calcite hornfels</u> .		
273.3	273.8			Large garnets, 1 - 2 cm developed.		
273.8	275.0			Fine grained <u>biotite hornfels</u> .		
275.0	283.7 86.7			Med. grained to coarse grained <u>pyroxene garnet calcite hornfels</u> . Pyroxene dark greenish (Actinolite?) Slightly oxidised in appearance.		
283.7	314.0			<u>Pyroxene garnet calcite hornfels</u> interbedded with actinolite hornfels and biotite hornfels. Bedding 70° to axis of core. Oxidised brecciated with slickensides at acute angles to the core from 285' to 285.5'.		
314.0	322.7			Interbedded <u>biotite hornfels-actinolite hornfels</u> with minor bands of marble. Grossular garnet developed in patches. At 318' bedding at 85° to axis of core.		
322.7	324.2 98.81			Coarse grained <u>pyroxene garnet calcite quartz hornfels</u> .		
324.2	339.1			Thinly interbedded <u>biotite hornfels</u> , actinolite hornfels, bedding at 65° to axis of core at 330'.		
339.1	341.3			Med. grained <u>aplite</u> .		
341.3	357.0 108.8			Thinly interbedded <u>biotite hornfels</u> , actinolite hornfels, bedding at 65° to axis of core. Core rubbly, broken from 350' to 357'.		
357'	392			Massive <u>olivine hornfels</u> .		
392	395			Med. grained <u>olivine hornfels</u> with clots of biotite 2 - 3 mms in diam.		
395	400 121.92			Fine grained <u>olivine hornfels</u> , brecciated with slickensides at 15° to axis of core.		
400	405			Fine grained greyish <u>quartzite</u> with few veinlets of <u>aplite</u> .		

(Assays in Separate File)

GEOLOGY - KING ISLAND SCHEELITE

LOG OF D.D.H. No. D 94

PLANNING PROPOSER: DEPTH:  
LOCATION:  
PURPOSE OF HOLE:  
PROPOSED CO-ORDS: E N  
INCLINATION:  
BEARING: ° GRID ° MAG  
TARGET: E N  
DEPTH:  
CHECKED BY: DATE:

SURVEY SURVEY CO-ORDS: E N  
SURVEYED BEARING: ° GRID ° MAG  
SURVEYED IN BY: DATE:  
ACTUAL CO-ORDS: 219992.5 E 564078 N  
R.L. OF COLLAR:  
INCLINATION OF HOLE: -58°  
PICKED UP BY: DATE:

SUMMARY LOGGED BY:  
RESULTS:

DRILLING DATE COMMENCED: DATE TERMINATED:  
DRILLER/CONTRACTOR:  
CASING: SIZE:  
DEPTH:  
CORE: SIZE:  
DEPTH:  
WEDGE PLACED: DEPTH: PROPOSER:  
EXTENSION:  
FINAL DEPTH: 405  
REASON FOR TERMINATION:  
CONDITION OF HOLE ON COMPLETION:  
CASING:  
CEMENTED:  
BORE HOLE SURVEY:  
WATER:  
COMMENTS ON DRILLING CONDITIONS:

GEOLOGY - KING ISLAND SCHEELITE

GEOLOGICAL LOG

D.D.H. No. D 94

Rare. approx. measures only, as taken from cross section G1-5  
(Mr. J. Elliston; report on Ore Resource of the No. 1 Orebody -  
King Island. August, 1969).

0	-	51.5'	Sand
51.5	-	80	Biotite Hornfels
80	-	92	Calcite Hornfels
92	-	100.5	Actinolite Hornfels
100.5	-	115	Calcite/pyroxene hornfels
115	-	121	Calcite Hornfels
121	-	130.5	Actinolite Hornfels
130.5	-	133	Garnet Hornfels
133	-	136	Calcite
136	-	139.5	Pyroxene Hornfels
139.5	-	152	Actinolite Hornfels
152	-	210.5	Biotite Hornfels
210.5	-	217	Actinolite Hornfels
217	-	235.5	Pyroxene Garnet Hornfels
235.5	-	239.5	Pyroxene Hornfels/Biotite Hornfels/Actinolite Hornfels
239.5	-	260	Garnet Hornfels
260	-	263.5	Garnet Pyroxene Hornfels/Actinolite Hornfels/Biotite Hornfels
263.5	-	271.5	Garnet Pyroxene Hornfels/Actinolite Hornfels
271.5	-	275	Garnet Hornfels
275	-	283	
283	-	314	Garnet Hornfels/Actinolite Hornfels/Biotite Hornfels
314	-	322.5	Actinolite Hornfels/Biotite Hornfels/Calcite Hornfels
322.5	-	325	Garnet Hornfels
325	-	341.5	Aplite
341.5	-	358	Biotite Hornfels/Actinolite Hornfels
358	-	401.5	Lower Valcanics
401.5	-	405	Quartzite

New Line 3 - Open Cut

Station	Station	Length	...	...	...	Notes
216.5'	223.0'	6.5'	2.25		14.62	] 11.5' at 1.37% WO
223.0'	228.0'	5.0'	0.23		1.15	
228.0'	233.0'	5.0'	0.05		0.25	
233.0'	238.0'	5.0'	0.13			
238.0'	243.0'	5.0'	0.08		0.40	
243.0'	250.6'	7.6'	0.06		0.46	
250.6'	255.0'	4.6'	1.22		5.61	] 52.9' at 0.44% WO
255.0'	260.0'	5.0'	0.21		1.05	
260.0'	265.0'	5.0'	0.17		0.85	
265.0'	270.0'	5.0'	0.42		2.10	
270.0'	275.0'	5.0'	0.31		1.55	
275.0'	283.7'	8.7'	0.70		6.09	
283.7'	291.1'	7.4'	0.05		0.37	
291.1'	297.3'	6.2'	0.43		2.66	
297.3'	303.5'	6.2'	0.50		3.10	
303.5'	308.5'	5.0'	0.14		0.70	
308.5'	313.5'	5.0'	0.14		0.70	] 10.7' at 0.26% WO
313.5'	318.5'	5.0'	0.06		0.30	
318.5'	322.6'	4.1'	0.05		0.20	
322.6'	328.0'	5.4'	0.23		1.24	
328.0'	333.3'	5.3'	0.30		1.59	
333.3'	340.4'	7.1'	0.08		0.57	
340.4'	348.5'	8.1'	0.05		0.45	
348.5'	351.5'	3.0'	0.58		1.74	
351.5'	361.5'	10.0'	0.05		0.50	
361.5'	371.9'	10.4'	0.05		0.52	
93.0'	110.0'	17.0'	0.08		1.36	] 21.2' at 0.11% WO
110.0'	111.0'	1.0'	0.42		0.42	
111.0'	120.6'	9.6'	0.06		0.58	
120.6'	122.2'	1.6'	0.33		0.53	
122.2'	130.0'	7.8'	0.07		0.55	
130.0'	131.2'	1.2'	0.81		0.97	
131.2'	145.7'	14.5'	0.05		0.72	

0.587 1/3'

DIAMOND DRILL HOLE ASSAY SHEET

Hole No.: 94 (Reassay September, 1972)

Logged By :

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	XX Check Assay		
B 1401	250	254	4	1.60		6.40	54' at 0.49% WO <sub>3</sub>
2	254	258	4	0.30		1.20	
3	258	262	4	0.30		1.20	
4	262	266	4	0.27		1.08	
5	266	270	4	0.43		1.72	
6	270	274	4	0.33		1.32	
7	274	278	4	0.45	0.47	1.80	
8	278	282	4	0.65		2.60	
9	282	286	4	0.72		2.88	
10	286	290	4	0.05		0.20	
1	290	294	4	0.26		1.04	
2	294	298	4	0.70		2.80	
3	298	302	4	0.38		1.52	
B 1414	302	304	2	0.39		0.78	



New Line 12  
329.5 Feet  
860

105.6 Feet  
999031 999240  
96.9S-76.0W

7/4/1953

20/4/1953

U.S.G. Co-ords 219 621.6 E  
564 184.0 N R.L. = 35-5m

0	13		Fine grained interbedded <u>actinolite</u> <u>biotite hornfels</u> .
13	17.9		Med. grained <u>aplite</u> .
17.9	36.7		Interbedded fine grained <u>biotite</u> and <u>actinolite hornfels</u> .
36.7	38.2		<u>Pyroxene garnet hornfels</u> .
38.2	38.7		<u>Pyroxene garnet hornfels</u> with inclusions of calcite.
38.7	53.8	16.40	pgn Fine grained to medium grained <u>pyroxene garnet hornfels</u> , traces of pyrite.
53.8	57.4		Med. grained to coarse grained <u>marble</u> traces of pyrite.
57.4	59.5		m/m Med. grained <u>aplite</u> .
59.5	59.7		Greenish grey <u>marble</u> .
59.7	62.8	19.14	- Fine grained to medium grained <u>aplite</u> .
62.8	64.4		pgn <u>Pyroxene garnet hornfels</u> , traces of pyrite.
64.4	68.1		bn Interbedded <u>actinolite hornfels</u> and <u>biotite hornfels</u> .
68.1	72.0		White <u>marble</u> .
72.0	72.8	22.15	Quartz vein.
72.8	74.5		White marble traces of <u>pyrite</u> .
74.5	75.0		mlm Dark greyish <u>marble</u> with traces of pyrite and some white sulphide.
75.0	84.3		Whitish to pinkish med. grained <u>marble</u> .
84.3	84.5	25.76	- Dark greyish <u>marble</u> with pyrite at contact with <u>pyroxene garnet hornfels</u> .
84.5	86.2		Fine grained <u>garnet hornfels</u> .
86.2	98.7		gn Coarse grained <u>garnet rock</u> with traces of pyrite. Garnets up to 5 cms.
98.7	103.8	31.64	- Med. Grained <u>garnet rock</u> .
103.8	104.8		pgn Fine grained <u>pyroxene garnet hornfels</u> .
104.8	109.0		Coarse grained <u>garnet calcite rock</u> , traces of pyrite.
109.0	115.0		Med. grained to coarse grained <u>garnet hornfels</u> .
115.0	121.0		gn Fine grained <u>garnet hornfels</u> at 121' fracture at acute angle to axis of core.
121.0	121.7		Blackish dense fine grained <u>hornfels</u> .
121.7	125.5		Greyish green fine grained <u>pyroxene hornfels</u> .
125.5	126.7		Fracture at 25° to axis of core filled with friable <u>calcite</u> .
126.7	128.4		ph Fine grained <u>biotite hornfels</u> .
128.4	131.0		Med. grained <u>pyroxene garnet hornfels</u> showing traces of pyrite.
131.0	134.3		Fine grained <u>pyroxene hornfels</u> .
134.3	136.0		Fine grained <u>biotite hornfels</u> .
136.0	141.9		Fine grained greyish green <u>pyroxene hornfels</u> , at 138' sheared calcite seam at 5° to axis of core. At 139.8' sheared hornfels at 5° to axis of core 1/8" wide.
141.9	145.9		Fine grained dark greyish <u>marble</u> .
145.9	148.8		Fine grained <u>pyroxene hornfels</u> .
148.8	148.9		Dark greenish grey <u>clay</u> .
148.9	151.3	46.12	Fine grained <u>pyroxene hornfels</u> at 149.5' Slickensides on shear at 85° to axis of core.

151.3	152.0		Brecciated <u>Pyroxene Garnet Hornfels.</u>
152.0	152.7	46.5	Highly oxidised broken rubbly core.
152.7	157.0		Highly brecciated <u>pyroxene garnet hornfels.</u>
157.0	160.3	47.9	Fine grained greenish grey <u>calcite hornfels.</u>
160.3	163.4		<u>Actinolite hornfels.</u>
163.4	171.3		Fine grained <u>pyroxene hornfels</u> with minor garnet.
171.3	173.8	53.97	<u>Biotite hornfels.</u>
173.8	180.7		Med. grained <u>garnet calcite rock.</u> At 178' break along calcite vein at 20° to axis of core.
180.7	182.0		Coarse grained <u>calcite garnet rock.</u>
182.0	184.0		Interbedded <u>pyroxene garnet hornfels</u> and <u>actinolite hornfels.</u>
184.0	194.3		Coarse grained <u>calcite garnet rock.</u> Layers of garnet at 43° to axis of core.
194.3	195.0	59.44	Fine grained <u>biotite hornfels</u> bedding at 55° to axis of core.
195.0	207.0		Interbedded <u>garnet hornfels</u> and coarse garnet rock.
207.0	218.0		Coarse grained <u>garnet calcite rock</u> oxidised from 216.3' to 218'.
218.0	219.0	66.75	Clayey oxidised core (Fault)
219.0	230.0		Interbedded medium grained <u>garnet rock</u> and <u>garnet hornfels</u> , traces of pyrite. Bedding at 229' at 60° to axis of core at 225' bedding at 30° to axis of core.
230.0	237.4		Med. grained <u>calcite garnet rock.</u>
237.4	241.5		Med. grained <u>calcite garnet rock.</u> Oxidised from 239' to 240'.
241.5	298.0	90.83	Interbedded <u>calcite garnet rock</u> and <u>actinolite hornfels.</u> Core rubbly brecciated at 241.5. Oxidised rubbly from 264.0 to 264.3 and from 290 to 294'. Clayey highly oxidised from 296.7 to 296.9. Bedding at 250' at 20° to 25° to axis of core at 270' at 45° and 275' at 50° at 298' at 55° to axis of core.
298.0	329.5		Interbedded <u>biotite hornfels</u> , <u>actinolite hornfels</u> , <u>garnet hornfels</u> with minor bands of marble and quartz. Oxidised from 302' to 304'. At 324' bedding at 80° to axis of core.

(Assays in Separate File)

## DIAMOND DRILL HOLE ASSAY SHEET

Hole No.: 93

Logged By : PC/MD

Re-Assay

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
B 0191	25	26	1.0	0.15	<0.01		
2	26	27	"	0.98	0.10		
3	27	28	"	1.38	0.07		
4	28	29	"	1.62	0.07		
5	29	30	"	3.05	0.16		
6	30	31	"	0.10	10.01		
7	31	32	"	0.72	0.05		10m at 1.34%
8	32	33	"	2.58	0.11		10m at <del>1.34</del>
9	33	34	"	1.03	0.06		
90	34	35	"	1.06	0.06		
1	35	36	"	0.87	0.02		
2	36	37	"	0.10	10.01		
3	51	52	1.0	0.05	10.01		
4	52	53	"	0.04	"		
5	53	54	"	0.79	0.02		
6	54	55	"	1.36	0.06		
7	55	56	"	0.46	0.01		
8	56	57	"	3.60	0.18		
9	57	58	"	0.92	0.05		
B 0200	58	59	"	0.65			
1	59	60	"	0.42			13m at 1.06%
2	60	61	"	0.20			
3	61	62	"	0.23	0.01		13m at <del>0.99</del> 1.06%
4	62	63	"	0.57			
5	63	64	"	1.30	0.03		
6	64	65	"	1.19	0.04		
7	65	66	"	2.10	0.09		
8	66	67	"	0.02	0.01		
9	67	68	"	0.03	<0.01		

## DIAMOND DRILL HOLE ASSAY SHEET

Hole No.: 93

Logged By : PC/MD

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
B 0210	68	69	1.0	0.12	<0.01		
1	69	70	"	0.15			
2	70	71	"	0.31	0.01		1 m at 03.
3	71	72	"	0.24	0.02		
4	72	73	"	0.02	<0.01		

DIAMOND DRILL HOLE 93

New Line 12 - Open Cut

Logged by:

Depth (ft)	FOOTAGES		Length	W <sub>0</sub>	ASS <sub>0</sub>	P. T. A	REMARKS
	From	To					
	0.	9.0'	9.0'	<0.05		-	
	9.0'	18.0'	9.0'	<0.05		-	
	18.0'	27.0'	9.0'	<0.05		-	
	27.0'	36.0'	9.0'	<0.05		-	
	36.0'	40.0'	4.0'	0.19		0.76	
	40.0'	43.4'	3.4'	0.09		0.31	
	43.4'	45.9'	2.5'	0.20		0.50	
14.0	45.9'	49.0'	3.1'	1.04		3.22	0.9 m at 1.04%
14.9	49.0'	54.8'	5.8'	0.08		0.46	
	54.8'	64.8'	10.0'	0.05		0.50	
	64.8'	74.8'	10.0'	<0.05		-	
	74.8' <sup>22.8</sup>	84.5'	9.7'	0.05		0.48	
	84.5' <sup>25.7</sup>	86.2'	1.7'	0.27		0.46	
	86.2' <sup>26.3</sup>	92.4'	6.2'	1.28		7.94	3.3 m at 1.83%
	92.4' <sup>28.2</sup>	98.7'	6.3'	2.37		14.93	31.5' at 1.41% W <sub>0</sub>
	98.7' <sup>30.8</sup>	101.1'	2.4'	0.05		0.12	
	101.1' <sup>31.6</sup>	103.8'	2.7'	0.29		0.78	
	103.8' <sup>31.9</sup>	104.8'	1.0'	0.06		0.06	
	104.8' <sup>33.6</sup>	110.4'	5.6'	2.26		12.66	3.4 m at 1.80%
	110.4' <sup>35.3</sup>	116.0'	5.6'	1.34		7.50	
	116.0'	123.2'	7.2'	0.09		0.65	
	123.2'	130.4'	7.2'	0.05		0.36	
	130.4'	133.8'	3.4'	0.09		0.76	
	138.8'	145.9'	7.1'	0.06		0.43	
	145.9'	155.9'	10.0'	0.05		0.50	
	155.9'	165.9'	10.0'	0.05		0.50	
	165.9' <sup>33.4</sup>	175.1'	9.2'	0.05		0.46	
	175.1' <sup>34.7</sup>	179.6'	4.5'	1.30		5.85	
	179.6' <sup>36.1</sup>	184.2'	4.6'	0.99		4.55	
	184.2' <sup>37.7</sup>	189.2'	5.0'	2.29		11.45	
	189.2' <sup>39.2</sup>	194.2'	5.0'	0.79		3.95	41.1' at 1.14% W <sub>0</sub>
	194.2' <sup>41.3</sup>	201.3'	7.1'	0.42		2.98	
	201.3' <sup>42.4</sup>	204.8'	3.5'	0.14		0.49	
	204.8' <sup>43.6</sup>	208.6'	3.8'	1.18'		4.45	18.4 m at 0.81
	208.6' <sup>45.9</sup>	216.2'	7.6'	1.57		13.30	
	216.2' <sup>47.8</sup>	222.6'	6.4'	0.06		0.38	
	222.6'	229.0'	6.4'	0.06		0.38	
			6.4'	0.33			

DIAMOND DRILL HOLE 93

Logged By

DEPTH		F. GRADINGS		ASSAY		REMARKS
From	To	Length	Wt.	Gr.		
229.0'	235.4'	6.4'	0.33		2.11	
235.4'	240.0'	4.6'	<0.05			
240.0'	245.0'	5.0'	0.06		0.30	
245.0'	255.0'	10.0'	0.05		0.50	
255.0'	265.0'	10.0'	<0.05		-	
265.0'	270.0'	5.0'	0.05		0.25	
270.0'	275.0'	5.0'	<0.05		-	
275.0'	280.0'	5.0'	0.06		0.30	
280.0'	285.0'	5.0'	<0.05		-	
285.0'	290.0'	5.0'	<0.05		-	
290.0'	295.0'	5.0'	<0.05		-	
295.0'	305.0'	10.0'	<0.05		-	
305.0'	310.0'	5.0'	-		-	
310.0'	315.0'	5.0'	<0.05		-	
315.0'	320.0'	5.0'	<0.05		-	
320.0'	329.5'	9.5'	0.14		1.33	

69.8

91.5

100 f

Line 12

257.3 Feet

65°

26/3/1953

105.6 Feet  
99903.1 99924  
96.9S-76.0WI.S.G. Co-ords 219621.6 E  
564184.0 N R.L. = 35.5

5	11.6	Fine grained <u>actinolite hornfels.</u>
11.6	17.3	Coarse grained <u>aplite.</u>
17.3	44.6	Fine grained <u>actinolite hornfels</u>
44.6	45.7	Rubbly broken <u>actinolite hornfels.</u>
45.7	64.7	Med. grained <u>garnet pyroxene hornfels.</u>
64.7	76.6	Very coarse grained <u>garnet calcite</u> rock with garnet to .5 cm dia.
76.6	84.3	Med. grained <u>pyroxene garnet hornfels</u> with coarse grained patches of <u>garnet hornfels.</u>
84.3	86.3	Fine grained <u>biotite hornfels.</u>
86.3	88.0	Med. grained <u>aplite.</u>
88.0	92.3	No core recovered.
92.3	94.1	Fine grained greenish grey <u>marble.</u>
94.1	95.1	Coarse grained dark greyish <u>marble.</u>
95.1	97.5	Fine grained light greyish <u>marble.</u>
97.5	100.0	Fine grained <u>biotite hornfels</u> with traces of pyrite.
100.0	101.5	Fine grained to med. grained <u>actinolite</u> <u>hornfels.</u>
101.5	113.0	Interbedded <u>garnet hornfels</u> and minor <u>pyroxene garnet hornfels.</u>
113.0	114.7	Fine grained <u>pyroxene garnet hornfels.</u>
114.7	120.0	Coarse grained <u>garnet rock.</u>
120.0	124.0	Med. grained <u>garnet rock.</u>
124.0	125.5	Med. grained <u>garnet rock</u> with quartz and minor pyrite.
125.5	128.0	Med. grained <u>pyroxene garnet hornfels</u>
128.0	128.3	<u>Quartz vein</u> with <u>pyrite</u> and inclusion of <u>pyroxene garnet hornfels.</u>
128.3	129.4	Med. grained <u>pyroxene garnet hornfels.</u>
129.4	129.5	<u>Quartz vein.</u>
129.5	131.0	Med. grained <u>garnet rock.</u>
131.0	134.1	Fine grained <u>pyroxene garnet hornfels.</u>
134.1	138.7	Med. grained to coarse grained <u>garnet</u> <u>rock</u> , with pyrite, and minor quartz.
138.7	139.3	Fine grained <u>pyroxene garnet hornfels.</u>
139.3	142.3	<u>Quartz vein</u> containing <u>scheelite</u> up to
142.3	143.0	Fine grained <u>actinolite hornfels.</u>
143.0	150.5	Interbedded <u>pyroxene garnet hornfels</u> and <u>garnet rock</u> , traces of pyrite.
150.5	151.5	Fine grained interbedded <u>biotite</u> <u>actinolite hornfels</u> and <u>pyroxene</u> <u>garnet bedding</u> at 78° to core.
151.5	166.0	Med. grained to coarse grained rock with traces of pyrite.
166.0	171.0	Med. grained <u>garnet rock</u> with inter- bedded <u>pyroxene garnet hornfels.</u>
171.0	179.0	Med. grained to coarse grained <u>garnet</u> <u>rock</u> , traces of pyrite.
179.0	179.6	<u>Quartz vein.</u>
179.6	181.3	Coarse grained <u>garnet rock.</u>
181.3	187.7	Med. grained <u>garnet rock</u> interbedded with <u>actinolite hornfels.</u> Bedding at 50° to axis of core.
187.7	189.2	Oxidised <u>garnet rock.</u>
189.2	194.2	Recovery very poor, fragments show brecciated <u>actinolite hornfels.</u>

51.61

59.19

194.2	201.5		Med. grained oxidised <u>garnet</u> rock.
201.5	204.9		Fresh in grained <u>garnet</u> rock.
204.9	207.6	b3 28	Very poor recovery, few fragments of oxidised <u>actinolite hornfels</u> .
207.6	208.8	b3 64	Coarse grained <u>quartz garnet</u> rock.
208.8	209.5		Oxidised <u>actinolite hornfels</u> .
209.5	210.2		Coarse grained <u>garnet</u> rock.
210.2	230.0		Interbedded <u>biotite hornfels</u> and <u>garnet hornfels</u> and marble.
230.0	240.5	733	Bedding at 50° to axis of core. Fine grained <u>biotite actinolite hornfels</u> .
240.5	241.0		Sheared <u>biotite actinolite hornfels</u> .
241.0	243.9		Fine grained <u>biotite hornfels</u> .
243.9	244.0		Vein of med. grained <u>aplite</u> .
244.0	244.1	bh	Fine grained <u>biotite hornfels</u> .
244.1	245.9		Med. grained to coarse grained <u>garnet</u> rock with quartz.
245.9	247.0		Fine grained <u>biotite hornfels</u> .
247.0	247.2		<u>Quartz</u> vein.
247.2	251.2		Fine grained <u>biotite hornfels</u> .
251.2	251.8		Med. grained <u>garnet hornfels</u> .
251.8	252.0		Fine grained <u>garnet</u> rock.
252.0	252.2		Greyish <u>marble</u> .
252.2	252.4		Med. grained <u>aplite</u> with inclusions of <u>biotite hornfels</u> .
252.4	252.5		Fine grained <u>biotite hornfels</u> , bedding at 50° to axis of core.
252.5	252.6	bh	<u>Marble</u>
252.6	252.7		Med. grained <u>aplite</u>
252.7	253.0		<u>Marble</u>
253.0	257.3		Fine grained <u>biotite hornfels</u> .

(Assays in Separate File)

Line 12 - Open Cut

	5.0' <sup>1.5</sup>	46.4'	41.4'	<0.05			
	46.4' <sup>14.1</sup>	48.4'	2.0'	0.18		0.36	
	48.4' <sup>14.7</sup>	65.0'	16.6'	<0.05			
19.8	65.0' <sup>17.8</sup>	70.0'	5.0'	1.11		5.55	19' at 1.00% WO <sub>3</sub> 5.8 m at 100%
	70.0' <sup>21.3</sup>	75.0'	5.0'	1.79		8.95	
	75.0' <sup>22.9</sup>	80.0'	5.0'	0.56		2.80	
	80.0' <sup>24.4</sup>	84.0'	4.0'	0.44		1.76	
25.6	84.0' <sup>25.6</sup>	90.0'	6.0'	0.05		0.30	
	90.0' <sup>27.1</sup>	95.0'	5.0'	0.05		0.25	
	95.0' <sup>28.6</sup>	99.9'	4.9'	0.05		0.24	
30.4	99.9' <sup>30.4</sup>	105.0'	5.1'	0.50		2.55	
	105.0' <sup>32.0</sup>	110.0'	5.0'	0.28		1.40	
	110.0' <sup>33.5</sup>	115.0'	5.0'	0.36		1.80	
	115.0' <sup>35.0</sup>	120.0'	5.0'	1.67		8.35	78.9' at 0.91% WO <sub>3</sub>
	120.0' <sup>36.6</sup>	126.0'	6.0'	1.53		9.18	
	126.0' <sup>38.4</sup>	131.0'	5.0'	1.96		9.80	
	131.0' <sup>39.9</sup>	137.0'	6.0'	0.10		0.60	
	137.0' <sup>41.7</sup>	139.3'	2.3'	1.27		2.92	20.1 m at 1.05%
	139.3' <sup>43.4</sup>	142.7'	3.4'	6.72		22.85	
	142.7' <sup>45.0</sup>	147.7'	5.0'	0.49		2.45	
	147.7' <sup>46.5</sup>	152.7'	5.0'	0.30		1.50	
	152.7' <sup>48.4</sup>	158.7'	6.0'	0.54		3.24	
50.6	158.7' <sup>50.6</sup>	166.0'	7.3'	0.41		2.99	
	166.0' <sup>52.1</sup>	171.0'	5.0'	0.05		0.25	
	171.0' <sup>54.5</sup>	178.8'	7.8'	0.27		2.11	
	178.8' <sup>57.1</sup>	187.5'	8.7'	0.14		1.22	
	187.5' <sup>61.0</sup>	200.0'	12.5'	0.10		1.25	
	200.0' <sup>63.3</sup>	207.6'	7.6'	0.05		0.38	
63.3	207.6' <sup>65.9</sup>	216.3'	8.7'	0.46		4.00	2.7 m at 0.46% 8.7' at 0.46% WO <sub>3</sub>
65.9	216.3' <sup>67.0</sup>	220.0'	3.7'	0.05		0.18	
75.2	220.0'	240.0'	20.0'	0.05		1.00	
	240.0'	246.0'	6.0'	0.52		3.12	1.8 m at 0.52%
75.6	246.0'	257.3'	11.3'	0.09		0.10	

Line 8

372.2 Feet

62°

27/2/1953

115.7 Feet

99705 S 100442.49  
294.5S-442.49E

18/3/1951

I.S.G Co-ords. 219769.3E

564101.5N

R.L. = 38.6

0 35  
 35 37  
 37 40  
 40 48  
 48 61.5  
 61.5 64.7  
 64.7 73.4  
 73.4 74.7  
 74.7 75.6  
 75.6 77.8  
 77.8 80.4  
 80.4 82.2  
 82.2 83.2  
 83.2 87.1  
 87.1 89.6  
 89.6 104.4  
 104.4 105.0  
 105.0 129.0  
 129.0 136.8  
 136.8 142.0  
 142.0 143.0  
 143.0 162.0  
 162.0 176.7  
 176.7 196.0  
 196.0 209.0  
 209.0 211.7  
 211.7 223.5  
 223.5 224.2  
 224.2 226.3  
 226.3 228.0  
 228.0 233.0  
 233.0 289.0  
 289.0 289.8  
 289.8 294.0  
 294.0 294.3  
 294.3 295.0  
 295.0 313.2  
 313.2 314.2

Sand and rubble  
 Biotite Hornfels  
 bh - Oxidised rumbly core Δ  
 ph - Oxidised greenish grey hornfels  
 ch - Fine grained greyish marble with a little interbedded actinolite hornfels.  
 bh - Rubbly biotite hornfels  
 bh - Fine grained greenish grey pyroxene hornfels.  
 Med. grained greyish marble.  
 Fine grained aplite.  
 Coarse grained tremolite rock with crystals up to 1 cm in length.  
 Core rumbly, broken.  
 Tremolite rock crystals up to .25 cm in length.  
 Med. grained pyroxene garnet hornfels.  
 Fine grained greyish marble.  
 Fine grained greenish grey hornfels.  
 Fine grained biotite hornfels.  
 Med. grained aplite with traces of pyrite.  
 Fine grained biotite hornfels with traces of pyrite.  
 bh - Med. grained aplite.  
 bh - Biotite Hornfels.  
 Med. grained aplite.  
 Fine grained actinolite hornfels.  
 Med. grained aplite.  
 Fine grained actinolite hornfels.  
 pg - Pyroxene Garnet Hornfels rumbly from 208.5 - 209'. Δ  
 Med. grained aplite.  
 gl - Massive garnet hornfels.  
 gl - Fine grained actinolite hornfels.  
 d - Dark greyish marble.  
 Fine grained greyish green pyroxene hornfels.  
 bl - Biotite Hornfels interbedded with fine grained pyroxene garnet hornfels, bedding at 55° to axis of core.  
 - Med. grained garnet rock with interbedded minor actinolite hornfels.  
 gl - Traces of pyrite throughout. Bedding at 60° to axis of core.  
 - Quartz vein containing crystals of tremolite up to .75 cm in length.  
 - Light greyish green med. grained to coarse grained rock (contaminated aplite) pyrite irregularly scattered throughout.  
 - Coarse grained marble.  
 ch - Light greyish green med. grained to coarse grained calcite rock.  
 - Interbedded garnet hornfels and actinolite hornfels bedding at 80° to axis of core.  
 - Marble with patches of fine grained muscovite.

38.3  
 41.6  
 45.3  
 48.1  
 54.74  
 63.7  
 71.0  
 88.04  
 95.00

314.2	330.5	eg Interbedded <u>pyroxene garnet</u> hornfels and actinolite hornfels.
330.5	348.5	Interbedded <u>biotite hornfels</u> and actinolite hornfels, with minor bands of pyroxene garnet hornfels, bedding at 550 to axis of core.
348.5	349.0	Fine grained light greyish <u>jasperoid rock</u> (silicified marble)
349	354.5	△△ Core lost.
354.5	355.5	Fine grained greyish <u>jasperoid</u> rock.
355.5	357.0	<u>Aplite</u> with bands of fine grained jasperoid rock.
357.0	362.7	Med. grained <u>aplite</u> rich in biotite.
362.7	370.9	Fine grained light greyish <u>jasperoid</u> rock in places contains cubes of pyrite up to 2 mm in length.
370.9	372.2	Core not recovered.

(Assays in Separate File)

DIAMOND DRILL HOLE 91

Line 16 - Open Cut  
8 Logged 20'

FOOTAGES			ASSAY		RETURNS	
From	To	Length	Fe <sub>3</sub>	No		
34.0	44.0	10.0	0.06		0.60	
44.0	54.0	10.0	<0.05		-	
54.0	64.7	10.7	0.06		0.64	
64.7	68.3	3.6	0.41		1.48	18.5' at 0.23% WO <sub>3</sub>
68.3	73.3	5.0	0.14		0.70	
73.3	76.9	3.6	0.08		0.29	
76.9	80.2	3.3	0.06		0.19	
80.2	83.2	3.0	0.52		1.56	
83.2	94.5	11.3	-		-	
94.5	105.0	10.5	< 0.05		-	
105.0	115.0	10.0	< 0.05		-	
115.0	125.0	10.0				
125.0	135.0	10.0				
135.0	145.0	10.0				
145.0	155.0	10.0				
155.0	165.0	10.0				
165.0	175.0	10.0				
175.0	185.0	10.0				
185.0	196.0	11.0				
196.0	205.5	9.5	0.08		0.76	50.5' at 0.46% WO <sub>3</sub>
205.5	209.0	3.5	0.96		3.36	
209.0	216.0	7.0	0.06		0.42	
216.0	224.0	8.0	1.62		12.96	
224.0	233.0	9.0	0.07		0.63	
233.0	239.0	6.0	< 0.05		-	
239.0	243.0	4.0	0.82		3.28	
243.0	248.0	5.0	0.06		0.30	
248.0	252.0	4.0	0.29		1.16	
252.0	256.0	4.0	0.31		1.24	
256.0	261.0	5.0	< 0.05		-	
261.0	266.0	5.0	0.07		0.35	
266.0	271.0	5.0	0.15		0.75	
271.0	276.0	5.0	0.13		0.65	
276.0	282.0	6.0	0.10		0.60	
282.0	289.0	7.0	< 0.05		-	
289.0	297.0	8.0	< 0.05		-	
297.0	303.0	6.0	0.56		3.36	
303.0	308.0	5.0	0.44		2.20	
308.0	312.0	4.0	< 0.05		-	

DIAMOND DRILL HOLE 91

Line 16 - Open Cut

Logged By:

SAMPLE	FOOTAGES			ASSAY		REMARKS	
	From	To	Length	WO <sub>2</sub>	Mo		
	95.1 312.0	318.0	6.0	0.15		0.90	31' at 0.38% WO <sub>2</sub>
	96.9 318.0	324.0	6.0	0.23		1.38	
	98.7 324.0	328.0	4.0	<del>0.38</del>		3.92	
	100.0 328.0	335.0	7.0	<0.05			
	102.1 335.0	336.0	1.0	0.10		0.10	
	102.4 336.0	344.0	8.0	0.19		1.52	
	344.0	345.0	1.0	0.12		0.12	
	345.0	350.0	5.0	<0.05		-	
	350.0	361.0	11.0	<0.05			
	361.0	372.2	11.2	<0.05			

DIAMOND DRILL HOLE ASSAY SHEETHole No.: **91 (Reassay September, 1972)**

Logged By :

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Check Assay		
B 1335	238	242	4	0.69		2.76	20' at 0.41% WO <sub>3</sub>
6	242	246	4	0.07		0.28	
7	246	250	4	0.29	0.27	1.16	
8	250	254	4	0.21		0.84	
9	254	258	4	0.78		3.12	
40	258	262	4	0.07		0.28	
1	262	266	4	0.05		0.20	
2	266	270	4	0.08		0.32	
3	270	274	4	0.01		0.04	
4	274	278	4	0.12		0.48	
5	278	282	4	0.08		0.32	
6	282	286	4	0.05		0.20	
7	286	290	4	0.15	0.14	0.60	
8	290	294	4	0.04		0.16	
9	294	298	4	0.02		0.08	
50	298	302	4	0.44		1.76	
1	302	306	4	0.34		1.36	
2	306	310	4	0.15		0.60	
3	310	314	4	0.11		0.44	
4	314	318	4	0.20		0.80	
5	318	322	4	0.27		1.08	
6	322	326	4	0.07		0.28	
B 1357	326	328	2	0.27	0.27	0.54	

56450N

564100N

219800E  
(Section Line)

-5m

+3m W of S

DDH 91

+5m

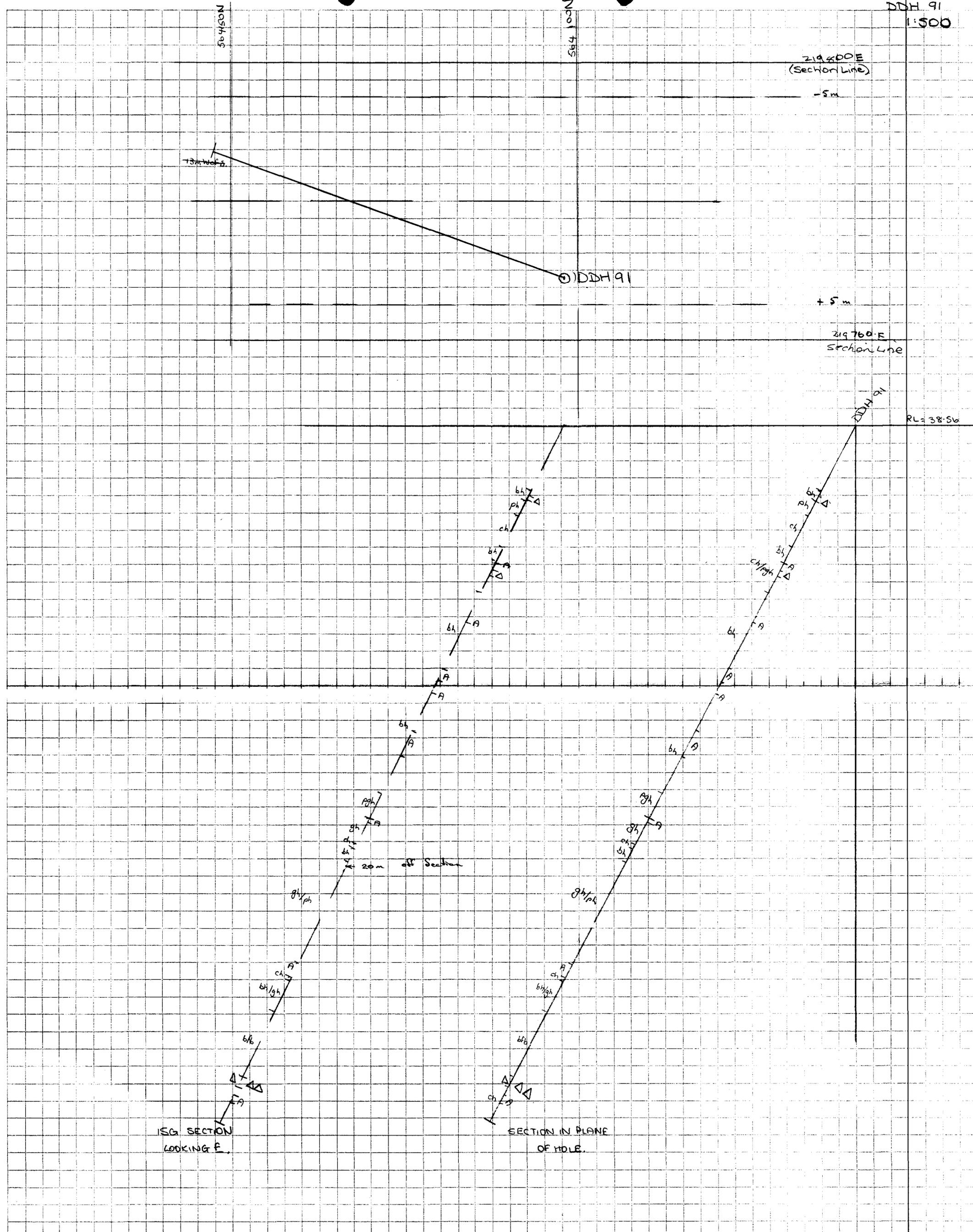
219760E  
Section Line

RL = 38.56

DDH 91

SG SECTION  
LOOKING E.

SECTION IN PLANE  
OF HOLE.



Line 16

175.0 Feet

272.1 Feet

101.0S, 608.75W

52°

99899.0 99391.3

13/2/1953

20/3/1953

U.S.G. Co-ords. 219460.8

564206.3

R L = 56.6 m

00	74.4	227	
74.4	75.2	229	Fine grained <u>actinolite hornfels</u>
75.2	78.4	239	Med. grained <u>aplite</u>
78.4	94.4	288	Fine grained <u>actinolite hornfels</u> , traces of pyrite on cleavage surfaces.
94.4	94.5	288	Med. grained <u>aplite</u> .
94.5	102.2	312	Fine grained massive <u>actinolite hornfels</u>
102.2	110.0	335	Med. grained <u>aplite</u> .
110.0	110.4	336	Highly micaceous <u>aplite</u> .
110.4	115.1	351	Fine grained massive <u>actinolite hornfels</u>
115.1	115.7	353	Med. grained <u>aplite</u> .
115.7	116.3	354	Fine grained massive <u>actinolite Hornfels</u>
116.3	116.5	355	Coarse grained <u>aplite</u> with traces of pyrite.
116.5	129.0	393	<sup>bh</sup> Fine grained massive <u>actinolite hornfels</u>
129.0	173.0	527	Med. grained <u>aplite</u> .
173.0	186.0	567	<u>Coarse grained aplite</u> .
186.0	186.5	568	Fine grained <u>pyroxene garnet hornfels</u> bedding 62° to axis of core.
186.5	187.0	57	Med. grained <u>aplite</u> with inclusions <sup>pgk</sup> of fine grained <u>pyroxene garnet hornfels</u>
187.0	189.6	578	Fine grained <u>pyroxene garnet hornfels</u> bedding at 65° to axis of core.
189.6	193.0	588	<sup>gh</sup> Med. grained <u>garnet hornfels</u> with about 50% quartz.
193.0	193.1	589	Med. grained <u>aplite</u> .
193.1	199.7	609	Fine grained <u>biotite hornfels</u>
199.7	200.0	610	<sup>ΔΔ</sup> Core very broken, rubbly.
200.0	201.8	615	Fine grained <u>biotite hornfels</u> .
201.8	202.0	616	Med. grained <u>aplite</u> .
202.0	207.9	634	Fine grained <u>biotite hornfels</u> , bedding at 86° to axis of core.
207.9	208.6	636	Med. grained <u>aplite</u> .
208.6	209.7	639	<sup>bh</sup> Fine grained <u>biotite hornfels</u> , bedding at 82° to axis of core.
209.7	210.0	640	Med. grained <u>aplite</u> .
210.0	210.5	642	Fine grained <u>biotite hornfels</u>
210.5	212.0	646	<sup>ΔΔ</sup> Poor recovery core broken, rubbly.
212.0	212.5	648	Fine grained <u>biotite hornfels</u> , traces of pyrite.
212.5	212.9	649	Med. grained <u>aplite</u> .
212.9	214.4	653	<sup>pgk</sup> Med. grained <u>pyroxene garnet hornfels</u> traces of pyrite.

214.4	215.6	65.7	Fine grained <u>biotite hornfels</u>
215.6	216.1	65.9	Med. grained aplite.
216.1	217.4	66.3	Med. grained to fine grained aplite.
217.4	219.7	67.0	Fine grained Biotite Hornfels, bedding at 88° to axis of core.
219.7	220.2	67.1	Med. grained aplite.
220.2	224.3	68.4	Fine grained <u>biotite hornfels</u> .
224.3	236.1	72.0	Fine grained to med. grained actinolite hornfels crystals up to 1.5 mm in length.
236.1	247.9	75.6	bh Fine grained biotite hornfels, bedding at 78° to axis of core.
247.9	251.5	76.7	Fine grained biotite hornfels, with patches of pyroxene garnet hornfels.
251.5	251.7	76.7	Marble.
251.7	253.0	77.1	Fine grained pyroxene garnet hornfels.
253.0	253.1	77.1	ΔΔ Sheared rock with shearing at 30° to axis of core.
253.1	272.0	82.9	Fine grained biotite hornfels with patches of coarsely crystallised calcite and fine grained pyroxene garnet horn- fels. Pyrite occurs along cleavages. Bedding at 80° to axis of core.

SAMPLED

74.4	to	85.0	40.05
85.0	to	95.0	40.05
95.0	to	105.0	40.05
105.0	to	115.0	40.05
115.0	to	125.0	40.05
125.0	to	135.0	40.05
135.0	to	145.0	40.05
145.0	to	155.0	40.05
155.0	to	165.0	40.05
165.0	to	171.9	40.05
171.9	to	172.9	40.05
172.9	to	175.5	40.05
175.5	to	178.5	40.05
178.5	to	179.5	40.05
179.5	to	187.0	40.05
187.0	to	189.0	1.11
189.0	to	194.0	40.23
194.0	to	204.0	40.05
204.0	to	214.0	40.05
214.0	to	224.0	40.05
224.0	to	234.0	40.05
234.0	to	244.0	40.05
244.0	to	247.7	40.05
247.7	to	252.0	40.23
252.0	to	262.0	40.05
262.0	to	272.0	40.05

Line 16 - Open Cut

Depth	Top	Bottom	Interval	Assays	Available	Notes
0	74.4'	74.4'	-	-	-	
74.4'	85.0'	10.6'	< 0.05	-	-	
85.0'	95.0'	10.0'	< 0.05	-	-	
95.0'	105.0'	10.0'	< 0.05	-	-	
105.0'	115.0'	10.0'	< 0.05	-	-	
115.0'	125.0'	10.0'				
125.0'	135.0'	10.0'				
135.0'	145.0'	10.0'				
145.0'	155.0'	10.0'	No			
155.0'	165.0'	10.0'	Assays			
165.0'	171.9'	6.9'	Available			
171.9'	172.9'	1.0'				
172.9'	175.5'	2.6'				
175.5'	178.5'	3.0'				
178.5'	179.5'	1.0'				
179.5'	187.0'	7.5'				
187.0'	189.0'	2.0'	1.11	2.22		7' at 0.48% WO <sub>3</sub>
189.0'	194.0'	5.0'	0.23	1.15		
194.0'	204.0'	10.0'				
204.0'	214.0'	10.0'				
214.0'	224.0'	10.0'				
224.0'	234.0'	10.0'				
234.0'	244.0'	10.0'				
244.0'	247.7'	3.7'				
247.7'	252.0'	4.3'				
252.0'	262.0'	10.0'				
262.0'	271.1'	10.1'				

Line 11 (New Line 3)

75.86 Feet

290 Feet

208.06S, 796.57E

550 Initial

99791.9

100796.57

30/1/1953

12/2/1953

U.S.G. Co-ords - 219,879.9 E

564,111.9 N

R.L. = 26.4 m

0	41	Sand and rubble	
41	42	Med. grained greyish marble	
42	44.8	" " " "	
44.8	45.3	Light greenish grey pyroxene hornfels	
45.3	47.2	Biotite Hornfels	
47.2	59.4	Fine grained actinolite hornfels	
59.4	139.0	Interbedded biotite and actinolite hornfels with bedding at 70° to axis of core. Core rubbly and broken from 91.0 to 91.8 from 101 - 101.9, 132.3-136.2, clayey and oxidised and from 138 to 138.5.	
139.0	166.0	<u>Pyroxene Garnet Hornfels</u> , broken rubbly from 158' to 158.8'.	
166.0	173.4	<u>Actinolite Hornfels</u>	
173.4	190.0	Coarse grained garnet calcite rock.	
190.0	198.6	Med. grained garnet hornfels interbedded with actinolite hornfels.	
198.6	202.0	Med. grained greyish marble.	
202.0	203.9	Core brecciated slickensides developed in pyroxene hornfels.	
203.9	205.5	Interbedded pyroxene hornfels and marble showing slickensides at acute angles to axis of core.	
205.5	210.4	Greyish marble.	
210.4	237.0	Garnet rock interbedded with minor actinolite hornfels at 232.0. Slickensides developed 111 to axis of core.	
237.0	256.0	Interbedded garnet rock and actinolite hornfels, bedding at 50° to axis of core.	
256.0	290.0	Interbedded biotite and actinolite hornfels bedding at 70° to axis of core.	
		<u>SAMPLED</u>	
	41 to 51		40.05
	51.1 to 61.5		40.05
	61.5 to 71.5		40.05
	71.5 to 81.5		40.05
	81.5 to 91.5		40.05
	91.5 to 101.5		40.05
	101.5 to 110.5		40.05
	110.5 to 120.5		40.05
	120.5 to 130.5		40.05
	130.5 to 138.0		40.05
	138.0 to 142.4		0.06
	142.2 to 145.2		0.52
	145.2 to 153.3		0.90
	153.3 to 162.5		40.05
	162.5 to 169.0		40.05
	169.0 to 173.0		0.73
	173.0 to 175.0		0.05
	175.0 to 177.0		2.32
	177.0 to 182.6		2.43
	182.6 to 184.7		0.45
	184.7 to 187.2		0.88
	187.2 to 191.8		0.68
	191.8 to 194.8		40.05
	194.8 to 198.4		0.10

LIGNITE				Assay	
From	To	Run	Rec.	WO <sub>3</sub>	Mo
SAMPLED (Contd.)					
198.4	to	202.0		<0.05	
202.0	to	210.0		0.05	
210.0	to	212.5		0.26	
212.5	to	215.0		0.10	
215.0	to	217.0		0.17	
217.0	to	220.0		0.25	
220.0	to	224.0		0.40	
224.0	to	228.4		1.34	
228.0	to	235.5		0.06	
235.5	to	240.4		0.22	
240.4	to	243.3		0.63	
243.3	to	248.0		0.29	
248.0	to	251.0		0.64	
251.0	to	254.0		<0.05	
254.6	to	260.7		0.34	
260.7	to	265.7		<0.05	
265.7	to	274.7		<0.05	

WATERBURY DRILL HOLE 88

Line 11 - Open Cut

Logged by:

STAGES			ANALYSIS		REMARKS
Top	Bottom	Length	WO <sub>3</sub>	No	
41.0'	51.1'	10.1'	<0.05	-	
51.1'	61.5'	10.4'	<0.05	-	
61.5'	71.5'	10.0'	<0.05	-	
71.5'	81.5'	10.0'	<0.05	-	
81.5'	91.5'	10.0'	<0.05	-	
91.5'	101.5'	10.0'	<0.05	-	
101.5'	110.5'	9.0'	<0.05	-	
110.5'	120.5'	10.0'	<0.05	-	
120.5'	130.5'	10.0'	<0.05	-	
130.5'	138.0'	7.5'	<0.05	-	
138.0'	142.2'	4.2'	0.06	-	0.25
142.2'	145.2'	3.0'	0.52	-	1.56
145.2'	153.3'	8.1'	0.90	-	7.29
153.3'	162.5'	9.2'	0.05	-	-
162.5'	169.0'	6.5'	0.05	-	-
169.0'	173.0'	4.0'	0.73	-	2.92
173.0'	175.0'	2.0'	0.05	-	0.10
175.0'	177.0'	2.0'	2.04	-	4.08
177.0'	182.6'	5.6'	2.43	-	13.61
182.6'	184.7'	2.1'	0.45	-	0.94
184.7'	187.2'	2.5'	0.88	-	2.20
187.2'	190.8'	4.6'	0.68	-	3.13
191.8'	194.8'	3.0'	<0.05	-	-
194.8'	198.4'	3.6'	0.10	-	0.36
198.4'	202.0'	3.6'	<0.05	-	-
202.0'	210.0'	8.0'	0.05	-	0.40
210.0'	212.5'	2.5'	0.26	-	0.65
212.5'	215.0'	2.5'	0.10	-	0.25
215.0'	217.0'	2.0'	0.17	-	0.54
217.0'	220.0'	3.0'	0.25	-	0.75
220.0'	224.0'	4.0'	0.40	-	1.60
224.0'	228.4'	4.4'	1.34	-	5.90
228.4'	235.5'	7.1'	0.06	-	0.43
235.5'	240.4'	4.4'	0.22	-	1.08
240.4'	243.3'	2.9'	0.63	-	1.83
243.3'	248.0'	4.7'	0.29	-	1.36

49.6' at 0.72% WO<sub>3</sub>

0.26 / 2'

2.6m 0.89%

6.2m 0.36%

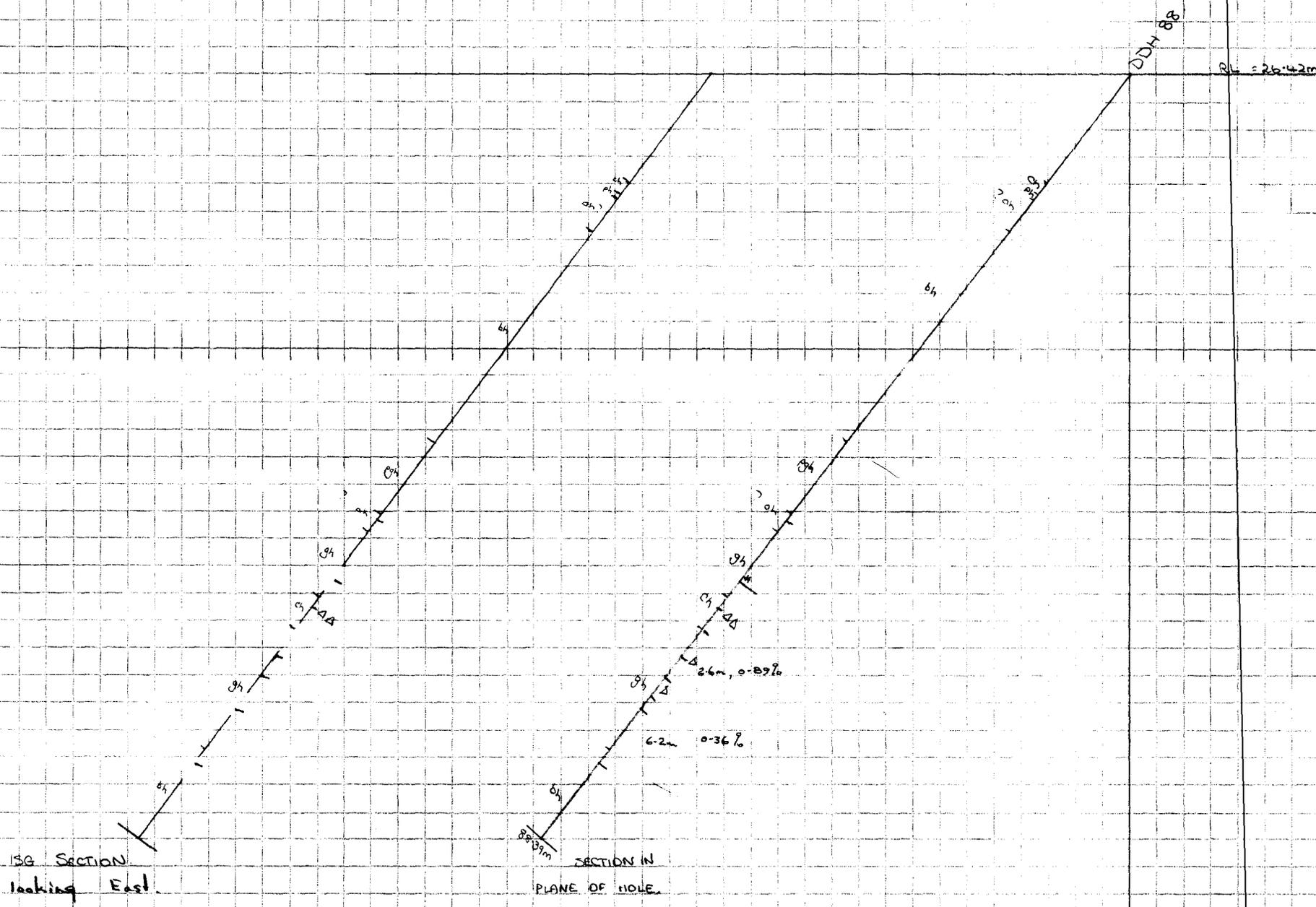
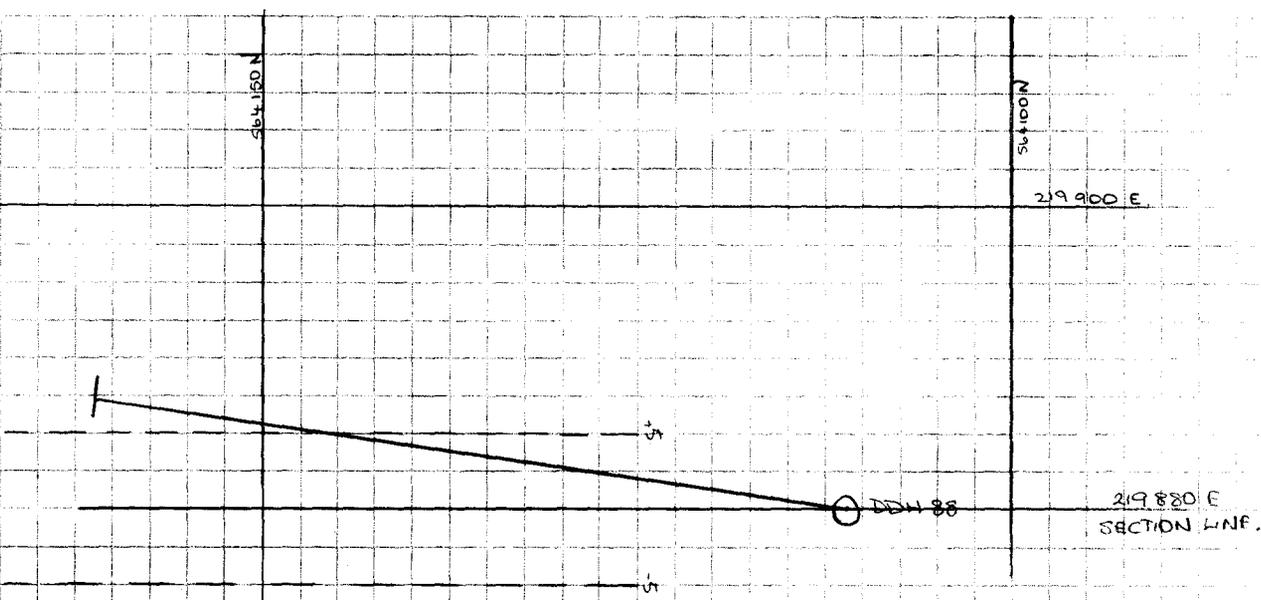
MINERAL DRILL HOLE 88

Line 11 - Open Cut

Logged By:

DEPTH	ELEVATIONS		Length	ANALYSIS		% W <sub>3</sub>	REMARKS
	From	To		W <sub>3</sub>	Mo		
	248.0'	251.0'	3.0'	0.64		1.92	
	251.0'	254.6'	3.6'	<0.05		-	43.7' at
	254.6'	260.7'	6.1'	0.34		2.07	0.39% W <sub>3</sub>
	260.7'	265.7'	5.0'	<0.05		-	
	265.7'	274.7'	9.0'	<0.05		-	

DDH 88  
1:500



Line 16 - Western Mineralisation

10.8 <sup>3.3</sup>	15.8'	5.0'	< 0.05	-
15.8 <sup>4.8</sup>	24'	8.2'	< 0.05	-
24 <sup>1.3</sup>	30'	6.0'	< 0.05	-
30 <sup>4.1</sup>	34'	4.0'	< 0.05	-
34 <sup>11.2</sup>	55'	19.0'	< 0.05	-
55 <sup>16.8</sup>	66'	11.0'	< 0.05	-
66 <sup>20.1</sup>	76'	10.0'	< 0.07	0.70
76 <sup>25.2</sup>	80'	4.0'	0.93	3.72
80 <sup>24.4</sup>	85'	5.0'	0.07	0.35
85 <sup>25.9</sup>	90.6'	5.6'	0.14	0.78
90.6 <sup>27.6</sup>	97.6'	7.0'	0.26	1.82
97.6 <sup>29.7</sup>	102.6'	5.0'	4.90	24.50
102.6 <sup>21.3</sup>	107.6'	5.0'	2.20	11.00
107.6 <sup>32.8</sup>	110.9'	3.3'	1.00	3.30
110.9 <sup>33.8</sup>	111.6'	0.7'	1.50	1.05
111.6 <sup>34.1</sup>	113.5'	1.9'	1.17	2.22
113.5 <sup>34.6</sup>	117.0'	3.5'	0.41	1.43
117.0 <sup>35.7</sup>	119.5'	2.5'	0.36	0.90
119.5'	129.3'	9.8'	0.05	0.49
129.3'	136.8'	7.5'	0.05	0.37
136.8'	137.4'	0.6'	1.00	0.60
137.4'	138.8'	1.4'	0.29	0.40
138.8'	147.5'	8.7'	0.05	0.43
147.5'	148.3'	0.8'	0.05	0.04
148.3'	161.4'	13.1'	0.05	0.65
161.4'	163.6'	2.2'	0.05	0.11
163.6'	166.6'	3.0'	0.14	0.42
166.6'	170.4'	3.8'	0.05	0.19
170.4'	176.6'	6.2'	0.05	0.31
176.6'	179.6'	3.0'	0.10	0.48
179.6'	194.0'	14.4'	0.05	0.72

62.8' at  
0.875 WO<sub>3</sub>

Line 13 (New Line 1)  
339.6 Feet  
Vertical  
12/12/1952

55.85 Feet  $+10.01 = 66.66$   
103.42S, 939.42E = 20.32 m  
99896.6 100939.42  
28/1/1953

U.S.G. Co-ords 219,927.6 E  
564,137.1 N R.L. = 20.3m

0	3	Clay, fragments of aplite and spotted hornfels
3	30	Sand
30	40.6	Fine grained to Med. grained marble, bedding at 42° to axis of core.
40.6	53.3	<u>Biotite Hornfels</u> bedding at 42° to axis of core
53.3	57.0	Fine grained <u>marble</u> bedding at 40° to axis of core.
57.0	61.7	Very fine grained dense greyish hornfels.
61.7	72.8	Fine grained <u>biotite hornfels</u> .
72.8	84.1	Fine grained <u>Biotite-Actinolite hornfels</u> .
84.1	85.3	Core broken rubbly traces of <u>slickensides</u> .
85.3	88.0	<u>Actinolite-Biotite Hornfels</u>
88.0	114.0	Fine grained <u>biotite hornfels, calcite veins</u> .
114.0	175.7	<u>Actinolite Hornfels</u>
175.7	200.5	Coarse grained <u>actinolite hornfels</u> containing patches of <u>calcite garnet</u> and <u>pyrite</u> . <u>Slickensides</u> developed from 187' to 187.3' at 25° to axis of core.
200.5	213.0	Coarse grained <u>garnet calcite</u> rock with occasional patches of <u>actinolite hornfels</u> .
213.0	225.8	<u>Actinolite Hornfels</u>
225.8	232.0	Coarse grained <u>garnet calcite</u> rock
232.0	235.9	Med. grained greyish marble.
235.9	237.0	Brecciated oxidised ground (Fault Zone)
237.0	243.0	Fine grained <u>pyroxene garnet hornfels</u>
243.0	251.0	Med. grained garnet rock with patches of <u>actinolite hornfels</u> .
251.0	256.0	<u>Actinolite hornfels</u> with greyish bands of marble. Core rubbly and broken from 253.4 to 253.8.
256.0	282.0	Med. grained to coarse grained garnet rock. Rubbly broken from 263.4 to 263.5'.
282.0	288.8	<u>Actinolite hornfels</u> with patches of <u>pyroxene garnet hornfels</u> and <u>garnet rock</u> . Rubbly broken at 283.0. Bedding at 51° to axis of core.
288.8	294.3	<u>Biotite Hornfels</u> , rubbly broken at 292.4'.
294.3	295.0	<u>Garnet Calcite</u> rock

295.0 296.0  
 296.0 297.0  
 297.0 298.4  
 298.4 329.0  
 329.0 334.2  
 334.2 339.6

Greyish marble  
 Fine grained pyroxene garnet hornfels with a few bands of actinolite hornfels. Bedding at 65° to axis of core.  
 Greyish marble with patches of pyroxene garnet hornfels.  
 Biotite hornfels, bedding at 53° to axis of core at 328.5 core broken rubbly.  
 Coarse grained aplite.  
 Biotite Hornfels, traces of pyrite.

SAMPLED

30.0	to	34.5	4.5	0.06
34.5	to	35.5	1	0.08
35.5	to	45.6	10.1	0.05
45.6	to	54.8		0.05
54.8	to	61.0		0.05
61.0	to	90.0		0.05
90.0	to	101.0		0.05
101.0	to	110.6		0.05
110.6	to	119.8		0.05
119.8	to	129.2		0.05
129.2	to	141.3		0.05
141.3	to	156.4		0.05
156.4	to	161.5		0.05
161.5	to	167.6		0.05
167.6	to	174.7		0.05
174.7	to	175.7		0.74
175.7	to	177.6		0.05
177.6	to	180.0		0.05
180.0	to	182.7		0.64
182.7	to	183.7		3.0
183.7	to	184.4		0.26
184.4	to	194.3		0.07
194.3	to	200.7		0.86
200.7	to	203.0		2.39
203.0	to	205.2		1.15
205.2	to	209.6		1.02
209.6	to	213.8		0.59
213.8	to	214.9		0.91
214.9	to	218.5		0.05
218.5	to	225.8		0.43
225.8	to	227.0		1.08
227.0	to	228.5		0.63
228.5	to	232.7		0.05
232.7	to	235.5		0.14
235.5	to	243.5		1.22
243.2	to	246.5		0.78
246.5	to	248.3		0.96
248.3	to	250.4		3.16
250.4	to	251.4		0.15
251.4	to	256.0		1.00
256.0	to	258.7		0.09
258.7	to	262.2		0.56
262.2	to	265.7		0.12
265.7	to	267.7		0.48
267.7	to	270.5		

SAMPLED (Contd.)

270.5	to	275.6	0.82
275.6	to	278.4	0.24
278.4	to	283.2	0.24
283.2	to	284.5	0.47
284.5	to	287.5	0.11
287.5	to	291.2	0.07
294.2	to	298.9	0.42
298.9	to	310.0	0.05
310.0	to	319.5	0.05
319.5	to	328.8	0.06
328.8	to	334.2	0.05
334.2	to	339.6	0.68

DIA (DHD) DRILL HOLE 86

Line 1 - Open Cut

Logged By:

DEPTH	FOC PAGES			ASSAY		G.A.	REMARKS
	From	To	Length	WO <sub>3</sub>	Po		
	30'	34.5'	4.5'	0.06		0.27	
	34.5'	35.5'	1.0'	0.08		0.08	
	35.5'	45.6'	10.1'	<0.05		-	
	45.6'	54.8'	9.2'	<0.05		-	
	54.8'	61'	6.2'	<0.05		-	
	61'	90'	29'	<0.05		-	
	90'	101'	11.0'	<0.05		-	
	101'	101.6'	9.5'	<0.05		-	
	101.6'	119.8'	18.2'	<0.05		-	
	119.8'	129.2'	9.4'	<0.05		-	
	129.2'	141.3'	12.1'	<0.05		-	
	141.3'	156.4'	15.1'	<0.05		-	
	156.4'	161.5'	5.1'	<0.05		-	
	161.5'	167.6'	5.1'	0.05		0.25	
	167.6'	174.7'	7.1'	<0.05		-	
	174.7'	175.7'	1.0'	0.74		0.74	
	175.7'	177.6'	1.9'	<0.05		-	
	177.6'	180.0'	2.4'	<0.05		-	
	180.0'	182.7'	2.7'	0.64		1.73	
	182.7'	184.4'	1.7'	13.3		22.60	(?Assay?)
	184.4'	194.3'	9.9'	0.26		0.26	
	194.3'	200.7'	6.4'	0.07		0.45	
	200.7'	203.0'	2.3'	0.86		1.98	
	203.0'	205.2'	2.2'	2.39		5.26	
	205.2'	209.6'	4.4'	1.15		5.06	
	209.6'	213.8'	4.2'	1.02		4.28	124.2' at
	213.8'	214.9'	1.1'	0.59		0.65	0.64% W
	214.9'	218.5'	3.6'	0.91		3.27	
	218.5'	225.8'	7.3'	<0.05		-	
	225.8'	227'	1.2'	0.43		0.56	
	227'	228.5'	1.5'	1.08		1.62	
	228.5'	232.7'	4.2'	0.63		2.64	
	232.7'	235.5'	2.8'	<0.05		-	
	235.5'	243.2'	7.7'	0.14		1.08	
	243.2'	246.5'	3.3'	1.22		4.03	
	246.5'	248.3'	1.8'	0.78		1.40	
	248.3'	250.4'	2.1'	0.96		2.01	

## DIAMOND DRILL HOLE 86

LOGBOOK

TIME	FOOTAGES			CASINO		TOTAL
	From	To	Length	NO.	FT.	
250.4'	251.4'	1.0'	3.16		3.16	
251.4'	256.0'	4.6'	0.15		0.69	
256.0'	258.7'	2.7'	1.00'		2.70	
258.7'	262.2'	3.5'	0.09		0.31	
262.2'	265.7'	3.5'	0.56		1.96	
265.7'	267.7'	2.0'	0.12		0.44	
267.7'	270.5'	2.8'	0.48		1.34	
270.5'	275.6'	5.1'	0.82		4.18	
275.6'	278.4'	2.8'	0.24		0.67	
278.4'	283.2'	4.8'	0.24		1.15	
283.2'	284.5'	1.3'	0.47		0.67	
284.5'	287.5'	3.0'	0.11		0.33	
287.5'	294.2'	6.7'	0.07		0.47	
294.2'	298.9'	4.7'	0.42		1.97	
298.9'	310.0'	11.1'	0.05		0.55	
310.0'	319.5'	9.5'	0.05		-	
319.5'	328.8'	9.3'	0.06		0.56	
328.8'	334.2'	5.4'	0.05		-	
334.2'	339.6'	5.4'	0.08		0.43	

DIAMOND DRILL HOLE ASSAY SHEET

Hole No.: **86** (Reassay September, 1972)

Logged By :

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Check <del>XX</del> Assay		
B 1390	200	204	4	1.23			
1	204	208	4	1.42			
2	208	212	4	0.90			
3	212	216	4	0.80			
4	216	220	4	0.59	11.0m	0.77%	
5	220	224	4	0.04			
6	224	228	4	0.78			
7	228	232	4	0.63	0.62		
8	232	236	4	0.58			
9	236	240	4	0.09			
1400	240	244	4	0.20			
1441	244	248	4	1.16			84° at 0.62% WO <sub>3</sub>
2	248	252	4	0.93			25.6m, 0.62%
3	252	256	4	0.30			
4	256	260	4	0.61	11.0m	0.61%	
5	260	264	4	0.23			
6	264	268	4	0.41			
7	268	272	4	0.53	0.55		
8	272	276	4	0.99			
9	276	280	4	0.37			
B 1450	280	284	4	0.24			

Line 20 (New Line 21)

172.4 Feet

252.5 Feet

157 2N, 1066.6FW

-60° Initial

100157.3 98933.3

2/11/1952

24/11/1952

U.S.G. Co-ords 219,334.1E

564,304.4N

R.L.=55.8m

0	40	40	12.2	Sand and rubble
0	47	7	14.3	Fragments Aplite, Biotite Hornfels
7	71.5	24.5	20.8	Interbedded Actinolite Hornfels, biotite hornfels bedding at 70', 60° to angle of core.
71.5	75.0	3.5	22.9	Aplite
75.0	76.0	1.0	23.2	Biotite Hornfels
76.0	78.3	2.3	23.9	Aplite
78.3	91.8	13.5	28.0	Δ Biotite Hornfels, very rubbly
91.8	95.0	3.2	29.0	Aplite
95.0	96.0	1	29.3	Biotite Hornfels
96.0	96.4	0.4	29.4	Aplite
96.4	103.4	7	31.5	Biotite Hornfels
103.4	108.4	5	33.0	Aplite
108.4	110.3	1.9	33.6	Biotite Hornfels
110.3	112.3	2	34.2	Aplite
112.3	128.3	16.0	37.1	Biotite Hornfels
128.3	129.6	1.3	37.5	Aplite
129.6	137.3	7.7	41.8	Biotite Hornfels with minor thin bands of aplite. Bedding at 132', 80° to angle of core. At 132.4 patch of calcite with grossular garnet.
137.3	149.7	12.4	45.6	Medium grained massive actinolite hornfels.
149.7	175.9	27.2	53.9	Fine grained biotite hornfels showing thin bedding in places at 156' 80° angle to core.
175.9	181.7	4.8	55.4	Oxidised coarse grained patch porous in appearance.
181.7	205.3	23.6	62.6	Fine grained biotite hornfels, minor bands of aplite.
205.3	235.7	30.4	71.8	Massive coarse grained olivine biotite hornfels.
235.7	239.9	4.2	73.1	Highly altered clayey (Fault) ΔΔ
239.9	252.5	12.6	77.0	Slightly altered coarse grained olivine biotite hornfels.

SAMPLED

40	to	62.5	22.5	40.05
62.5	to	70.5	8	40.05
70.5	to	78.3	7.8	40.05
78.3	to	91.4	13.1	40.05
91.4	to	112.3	20.9	40.05
112.3	to	129.6	17.3	40.05
129.6	to	135.4	5.8	1.40
135.4	to	156.7	21.3	40.05
156.7	to	165.7	9	40.05
165.7	to	177.0	11.3	40.05

SAMPLED (Contd.)

177.0	to	182.0	5	<0.05
182.0	to	187.0	5	<0.05
187.0	to	187.5	0.5	0.17
187.5	to	191.9	4.4	<0.05
191.9	to	192.3	0.4	0.14
192.3	to	203.6	11.3	<0.05
203.6	to	219.4		<0.05
219.4	to	235.2		<0.05
235.2	to	239.9		<0.05
239.9	to	252.5		<0.05

STANDARD DEPTH NO. 84

Line 21 - Western Mineralization

Logged By

Depth	FOURIES		Length	No	No	No
	To	From				
40	62.5'	22.5'	<0.05	-	-	-
62.5'	70.5'	8.0'	<0.05	-	-	-
70.5'	78.3'	7.8'	<0.05	-	-	-
78.3'	91.4'	13.1'	<0.05	-	-	-
91.4'	112.3'	20.9'	<0.05	-	-	-
112.3'	129.6'	17.3'	<0.05	-	-	-
129.6'	135.4'	5.8'	1.40	8.12	-	5.8' at 1.40% WO <sub>3</sub>
135.4'	156.7'	21.3'	<0.05	-	-	-
156.7'	165.7'	9.0'	<0.05	-	-	-
165.7'	177'	11.3'	<0.05	-	-	-
177'	182'	5'	<0.05	-	-	-
182'	187'	5'	<0.05	-	-	-
187'	187.5'	0.50'	<0.17	0.08	-	-
187.5'	191.9	4.4'	<0.05	-	-	-
191.9'	192.3'	0.40	0.14	0.05	-	-
192.3'	203.6'	11.3'	<0.05	-	-	-
203.6'	219.4'	15.80'	<0.05	-	-	-
219.4'	235.2'	15.8'	<0.05	-	-	-
235.2'	239.9'	4.7'	<0.05	-	-	-
239.9'	252.5'	12.6'	<0.05	-	-	-

KING ISLAND SCHEELITE (1947) LIMITED

BORE 83

<u>From</u> ft.	<u>To</u> ft.	<u>Description of Core</u>
0	20 9.1	Sand & clay
20	30 9.1	Garnetiferous sand
30	35 10.7	Sand
35	39.5 12.0	6" of Core, one fragment of A.H.
39.5	46.8 14.3	P.G.H. Ore
46.8	49.3 15.0	No core
49.3	50.3 15.3	Coarse grained P.G.H. ore
50.3	59.6 18.2	Fragments of weathered P.G.H. with some small sections of ore. Core recovery poor.
59.6	63 19.2	Aplite
63	66 20.1	Orthoclase Granite
66	70.9 21.6	Coarse grained P.G.H. mineralised
70.9	74.8 22.8	Banded hornfels with needles of amphibole?
74.8	75.6 23.0	Mineralised
75.6	80.2 24.4	Banded pyroxene hornfels
80.2	99.8 30.4	Mainly calcite hornfels with bands of A.H.
99.8	101.3 30.9	Thinly bedded pyroxene hornfels
101.3	107.6 32.8	Coarse grained garnetiferous ore
107.6	109.3 33.3	Calcite hornfels
109.3	118.8 36.2	Biotite hornfels
118.8	124.6 38.0	Granite
124.6	130.7 39.8	Aplite
130.7	135.5 41.3	P.G.H. Ore
135.5	136.9 41.7	P.G.H. with some pyrite
136.9	155.4 47.4	Thinly bedded Biotite Hornfels with Min. P.G.H. from 141.7 to 145.5
155.4	176.8 53.9	Thinly bedded Biotite Hornfels.



DIAMOND DRILL HOLE 83

Line 19 - Western Mineralisation

Logged By

Depth	FOOTAGES		WO <sub>3</sub>	SSAY No	g/kg	REMARKS
	to	length				
0'	15'	15'	<0.05		-	
15'	20'	5'	0.08		0.40	
20'	30'	10'	0.06		0.60	
30'	39'	9'	0.10		0.90	
39'	45'	6'	0.25		1.50	] 6' at 0.25% WO <sub>3</sub>
45'	50.8'	5.8'	0.21		1.22	
50.8'	55.9'	5.1'	<0.05		-	
55.9'	60'	4.1'	<0.05		-	
60'	65.8'	5.8'	<0.05		-	
65.8'	71'	5.2'	0.22		1.14	
71'	75.4'	4.4'	0.11		0.48	
75.4'	80.3'	4.9'	<0.05		-	
80.3'	90.3'	10'	<0.05		-	
90.3'	101.2'	10.9'	<0.05		-	
101.2'	107.6'	6.4'	0.38		2.43	] 6.4' at 0.38% WO <sub>3</sub>
107.6'	118.8'	11.2'	<0.05		-	
118.8'	130.7'	11.9'	<0.05		-	
130.7'	136.9'	6.2'	0.27		1.67	] 6.2' at 0.27% WO <sub>3</sub>
136.9'	141.6'	4.7'	<0.05		-	
141.6'	146.8'	5.2'	<0.05		-	
146.8'	156.8'	10'	<0.05		-	
156.8'	166.8'	10'	<0.05		-	
166.8'	176.8'	10'	<0.05		-	

KING ISLAND SCHEELITE (1947) LIMITED

BORE 82

<u>From</u> ft.	<u>To</u> ft.	<u>Description of Core</u>
0	45 13.7	Sand
45	59.8 16.2	Fragments of oxidised ore. Core recovery poor.
59.8	65.1 19.8	Aplite
65.1	65.9 20.1	Oxidised ore
65.9	66.3 20.2	Fragment P.G.H.
66.3	70 21.3	Δ <sup>A</sup> Rubble
70	106.5 32.5	Granite (large crystals Orthoclase)
106.5	113 34.4	Weathered granite
113	115 35.1	Granite Pink
115	126.4 38.5	Greyish coloured granite (with some digested material?)
126.4	134.5 41.0	Pink Orthoclase granite
134.5	151.8 46.3	Contact zone. Mainly granite with partly digested fragments of Hornfels
151.8	168.3 51.3	Biotite Actinolite Hornfels (No. definite bedding)

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Line 19 - Western Mineralisation

45'	465'	1.5'	0.20	0.30
46.5'	48'	1.5'	0.16	0.24
48'	59.8'	11.8'	<0.05	-
59.8'	64.3'	4.5'	<0.05	-
64.3'	65.3'	1.00'	<0.05	-
65.3'	65.9'	0.60	<0.05	-
65.9'	67.1'	1.20	<0.05	-
67.1'	69.5'	2.4'	<0.05	-
69.5'	71.9'	2.4'	<0.05	-

KING ISLAND SCHEELITE (1947) LIMITED

BORE 81

LINE 15.

<u>From</u> ft.	<u>To</u> ft.	<u>Description of Core</u>
0	49	Sand
49	64	A.H.
64	68	Aplite
68	87.7	A.H.
87.7	88.2	<sup>bh</sup> Aplite
88.2	104	B.A. Hornfels
104	116.5	<sup>ogh</sup> P.G.H.
116.5	119	Biotite H with large crystals of Hornblende
119	123	P.G.H.
123	134.9	<sup>gh</sup> Coarse grained Garnetiferous ore
134.9	149.9	P.G.H. Porphyry Dyke 138 - 139.5
149.9	168	C.H. with bands of biotite
168	180.1	C. grained garnetiferous ore
180.1	182.5	C.H.
182.5	187	B.H. & P.G.H.
187	189.2	C. g. garnetiferous ore
189.2	190.8	Porphyry
190.8	208.5	C.g. garnetiferous ore with bands of P.G.H.
208.5	215.3	C.H.
215.3	216.5	Mineralised band
216.5	223	C.H.
223	242.6	Garnetiferous ore
242.6	246 <sup>75.0</sup>	B.H. with some ore
246	276 <sup>84.1</sup>	Garnetiferous ore
276	290	Biotite Hornfels. Seams of ore at 280.5 - 1.5 & 285.7 - 286.8, 287.7 - 288.2
290 <sup>88.4</sup>	303.5 <sup>92.5</sup>	Biotite Hornfels

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Line 15 - Open Cut

	49'	55'	6.0'	<0.05	-	
	55'	64'	9.0'	<0.05	-	
	64'	68.1'	4.1'	<0.05	-	
	68.1'	78'	9.9'	<0.05	-	
	78'	88'	10.0'	<0.05	-	
	88'	97.8'	9.8'	<0.05	-	
	97.8'	99.1'	1.3'	<0.05	-	
	99.1'	105.8'	6.7'	<0.05	-	
	105.8'	110'	4.2'	<0.05	-	
	110'	111'	1.0'	<0.05	-	
	111'	114.8'	3.8'	<0.05	-	
	114.8'	122.7'	7.9'	<0.05	-	
374	122.7'	128.3'	5.6'	1.17	6.55	12.3' at 1.63% WO <sub>3</sub>
391	128.3'	135'	6.7'	2.02	13.53	3.7m at 1.63%
411	135'	145.8'	10.8'	<0.05	-	
445	145.8'	152'	6.2'	0.22	1.36	
463	152'	160'	8.0'	<0.05	-	
488	160'	167'	7.0'	<0.05	-	
509	167'	170.6'	3.6'	0.48	1.73	
52	170.6'	175.'	4.4'	0.65	2.86	
533	175'	179.6'	4.6'	0.37	1.70	41.1' at 0.50% WO
547	179.6'	185.5'	5.9'	0.06	0.35	
565	185.5'	189.2'	3.7'	1.47	5.44	12.5 at 0.50%
577	189.2'	193.8'	4.6'	0.51	2.35	
59	193.8'	199'	5.2'	0.25	1.30	
606	199'	204'	5.0'	0.57	2.85	
622	204'	208.1'	4.1'	0.47	1.93	
634	208.1'	211.2'	3.1'	0.09	0.28	
644	211.2'	217.2'	6.0'	0.10	0.60	
662	217.2'	223'	5.8'	<0.05	-	
68	223'	228.2'	5.2'	0.41	2.13	
695	228.2'	233'	4.8'	0.78	3.74	
71	233'	238'	5.0'	0.98	4.90	52' at 0.50% WO
725	238'	243'	5.0'	0.24	1.20	
74	243'	248'	5.0'	0.18	0.90	
756	248'	253'	5.0'	0.46	2.30	
771	253'	258'	5.0'	0.49	2.45	

WINDY POINT HOLE

Logbook No.

No.	SOUNDINGS		Length	Secs	Secs	Secs	Remarks
	To	From					
78.6	258'	260'	2.0'	0.47		0.94	14.6m at 0.51%
79.2	260'	265'	5.0'	0.75		3.75	
80.8	265'	270'	5.0'	0.27		1.35	
82.3	270'	275'	5.0'	0.51		2.55	
83.8	275'	280'	5.0'	0.05		-	
85.3	280'	285'	5.0'	0.05		-	
86.9	285'	290'	5.0'	0.10		0.50	
88.4	290'	303.5'	13.5'	0.05		-	

KING ISLAND SCHEELITE (1947) LIMITED

D.D. BORE 80

LINE 15

<u>From</u>	<u>To</u>	<u>Description of Core</u>
0	46'	Sand
46	49.6'	Aplite
49.6	53.6'	Act. Hornfels
53.6	54.9'	Contact A.H. & Aplite
54.9	62.1'	Aplite
62.1	110'	Act. Hornfels
110'	130'	Pyroxene - Garnet with Scheelite
130	134'	Calcite Hornfels
134	144'	Garnet Ore. C. Grd.
144	145.5'	Calcite Hornfels to 145.5'
145.5	146.3'	Biotite Schist in P.G.H.
146.3	147.3'	Core lost
147.3	152.2'	Garnet Ore C. Grd.
152.2'	162'	Porphyry
162	166.5'	Calcite & Biotite H
166.5	187'	Garnet Ore with Bands of B.H.
187	190.6'	Biotite Hornfels with some ore
190.6	208.4'	Calcite Hornfels.

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WINDMILL DRILL HOLES 80

Line 15 - Open Cut

Loaded by:

DEPTH	LENGTH	APPROX. WEIGHT	APPROX. GRAVITY	APPROX. GRAVITY
46'	50'	4.0'	<0.05	-
50'	60'	10.0'	<0.05	-
60'	70'	10.0'	<0.05	-
70'	80'	10.0'	<0.05	-
80'	90'	10.0'	<0.05	-
90'	100'	10.0'	0.07	0.70
100'	109.7'	9.7'	0.06	0.58
109.7'	116'	6.3'	0.22	1.38
116'	123'	7.0'	0.19	1.33
123'	127.7'	4.7'	0.17	0.79
127.7'	130'	2.3'	2.47	5.68
130'	133.6'	3.6'	0.13	0.47
133.6'	138'	4.4'	0.18	0.79
138'	144'	6.0'	0.38	2.28
144'	147.2'	3.2'	0.08	0.26
147.2'	153.2'	6.0'	0.51	3.06
153.2'	161.8'	8.6'	0.08	0.68
161.8'	168'	6.2'	0.49	3.04
168'	174.3'	6.3'	0.49	3.08
174.3'	180.3'	6.0'	0.68	4.08
180.3'	185.0'	4.7'	0.18	0.85
185.0'	190.5'	5.5'	0.39	2.14
190.5'	193.5'	3.0'	<0.05	-
193.5'	194'	0.5'	0.17	0.08
194'	200'	6.0'	<0.05	-
200'	208.3'	8.3'	<0.05	-

62.8' at  
0.42% WO<sub>3</sub>

KING ISLAND SCHEELITE NO LIABILITY

4TH SEPTEMBER, 1947.

DIAMOND DRILL HOLE NO. 79.

99285 100300  
LINE NO. 14 - 715W 300M.

U.S.G. GRID - 219,446.5 E  
564,331.9 N

COMMENCED 18.8.47

FINISHED 30.8.47

DEPTH

MATERIAL

MINERALIGHT  
ESTIMATE OF  
VALUE.

---

0	to	20 ft.	Sand & Clay	NIL
20	to	25 ft.	Quartzite	NIL
25	to	58 ft.	Aplite	NIL
58	to	68 ft.	Quartzite	NIL
68	to	110 ft.	Aplite not unlike granite	NIL

C.J. Scott,  
Quarry Superintendent.

KING ISLAND SCHEELITE NO LIABILITY

16th AUGUST, 1947.

DIAMOND DRILL HOLE NO. 78.

99285 99870  
LINE NO. 14 - 715W 130S

U.S.G. Co-ords - 219427.5E  
564202.2N

COMMENCED 1.8.47.

FINISHED 15.8.47.

DEPTH	MATERIAL	MINERALIGHT ESTIMATE OF <u>VALUE.</u>
0 to 77 ft.	sand	NIL
77 to 150 ft.	Granite	NIL

This bore terminated at 150 ft. after boring 73 ft. of granite below 77 ft. of sand, no ore was encountered. This indicates this bore is near the hanging wall at this point.

C. J. Scott,  
Quarry, Superintendent.

KING ISLAND SCHEELITE NO LIABILITY.

30th JULY, 1947.

DIAMOND DRILL HOLE NO. 77.

99285 99970

LINE NO. 14 - 715W 30S.

I.S.G Co-ords - 219431.9 E  
564232.4 N

COMMENCED 7.7.47/

FINISHED 25.7.47.

DEPTH

MATERIAL

MINERALIGHT  
ESTIMATE OF  
VALUE

0	to	51 ft.	Sand	NIL
51	to	54 ft.	Clay	NIL
54	to	60 ft.	Aplite	NIL
60	to	77 ft.	Quartzite	NIL
77	to	79 ft.	Aplite	NIL
79	to	103 ft.	Pyroxene quartzite Garnet	.20% WO <sub>3</sub>
103	to	139 ft.	Garnet Ore	.70% WO <sub>3</sub>
139	to	190 ft.	Garnet Ore Aplite quartzite	.50% WO <sub>3</sub>
190	to	196 ft.	Aplite	NIL
196	to	199 ft.	quartzite	NIL

Bore terminated at 199 feet.

G.J. Scott,  
Quarry Superintendent.

KING ISLAND SCHEELITE NO LIABILITY.

8th JULY, 1947.

DIAMOND DRILL HOLE NO. 76.

LINE NO. 14 100 N

COMMENCED 24.6.47.

FINISHED 5.7.47.

DEPTH

MATERIAL

MINERALIGHT  
ESTIMATE OF  
VALUE.

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0 to 18 ft.	Sand & Clay	NIL
18 to 27 ft.	Decomposed pyroxene	NIL
27 to 130 ft.	Garnet Ore	.65% WO <sub>3</sub>
130 to 135 ft.	Pyroxene	.25% WO <sub>3</sub>
135 to 141 ft.	Aplite Dyke	NIL
141 to 183 ft.	Black Quartzite	NIL

Bore terminated at 183 feet.

C.J. Scott,  
Quarry Superintendent.

KING ISLAND SCHEELITE NO LIABILITY.

24th JUNE, 1947.

DIAMOND DRILL HOLE NO. 75.

LINE NO. 14 200 N.

COMMENCED 10.6.47.

FINISHED 20.6.47.

<u>DEPTH</u>	<u>MATERIAL</u>	<u>MINERALIGHT ESTIMATE OF VALUE.</u>
0 to 25ft.	Sand & Clay	NIL
25 to 30 ft.	Weathered pyroxene	0.20% WO <sub>3</sub>
30 to 80 ft.	Garnet Ore banded pyroxene & quartzite	0.65% WO <sub>3</sub>
80 to 97 ft,	Aplite Dyke	NIL
97 to 105 ft,	quartzite	NIL
105 to 123 ft.	Aplite Dyke	NIL
123 to 169 ft.	Schist	NIL
169 to 210 ft.	Black quartzite	NIL

(signed) C.G. Scott,  
Quarry Superintendent.

KING ISLAND SCHEMITE NO LIABILITY.

10th JUNE, 1947.

DIAMOND DRILL HOLE NO. 75.74

100510 N    #100045  
516 N    45 E  
LINE NO. 14 200 N.

I.S.G. Co-ords - 219684.9 E  
564361.6 N

COMMENCED 21.5.47.

FINISHED 6.6.47.

DEPTH

MATERIAL

MINERALIGHT  
ESTIMATE OF  
VALUE.

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0	to	20 ft.	Sand & Clay	NIL
20	to	75 ft.	Quartzite	NIL
75	to	94 ft.	Pyroxene	NIL
94	to	99 ft.	Banded Garnet & Lime stone	Trace
99	to	130 ft.	Lime-Stone	NIL
130	to	161 ft.	Garnet ore banded lime stone	.50%
161	to	165 ft.	Quartzite	NIL

Hole terminated at 165 ft.

(Signed) C.J. Scott,  
Quarry Superintendent.

<u>UNIT</u>	<u>REMARKS</u>
<b>BROKEN CORE 30 - 69'</b>	Variety of types, mostly finely laminated siliceous hornfels. 35 - 40' garnet calcite skarn with occasional $MoS_2$ crystals. Probably the equivalent of PGH with others representing boundary hornfels.
<b>PARTIALLY REPLACED C-LENS MARBLE 69 - 152'</b>	marble with slight degree of replacement to garnet. Numerous impure pyroxene rich bands and patches. 115 - 130' garnet pyroxene skarn with medium grain crystals of scheelite disseminated through. Mineralisation elsewhere is very weak. Becomes rich in hornfels over last 5'.
<b>BIOTITE AND PYROXENE HORNFELS 152 - 164'</b>	finely laminated biotite and pyroxene hornfels, biotite hornfels predominate. Bedding angle strongly steepens over last ten feet.

**BEDDING:** 60° at 45'  
55° at 62'  
65° at 100'  
25° at 154'

<u>FROM</u>	<u>TO</u>	<u>% <math>WO_3</math></u>	<u>% <math>Mo</math></u>
115	124	0.51	0.03
124	130	0.38	0.03

DIAMOND DRILL HOLE ASSAY SHEETHole No.: **74**Logged By : **P.C.**

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
B 1500	115	124	9'	0.51	0.03	4.59	15' at 0.46% WO <sub>3</sub>
	124	130	6'	0.38	0.03	2.28	

KING ISLAND SCHEELITE NO LIABILITY.

26th MAY, 1947.

DIAMOND DRILL HOLE NO. 73.

LINE NO. 2 <sup>100450,</sup> 450 N - <sup>100160</sup> 180 E.

U.S. G. Co-ords - 219 723.0 E  
564 337.6 N

COMMENCED 10.5.47.

FINISHED 20.5.47.

<u>DEPTH</u>	<u>MATERIAL</u>	<u>MINERALIGHT ESTIMATE OF VALUE.</u>
0 to 40 ft.	Sand & Galy	NIL
40 to 74 ft.	Quartzite	NIL
74 to 82 ft.	Pyroxene	Trace
82 to 97 ft.	Quartzite	NIL
97 to 101 ft.	Lime Stone	NIL
101 to 106 ft.	Garnet	.40% WO <sub>3</sub>
106 to 141 ft.	Lime stone brauded with quartzite	NIL
141 to 147 ft.	Garnet	.20% WO <sub>3</sub>
147 to 170 ft.	Quartzite last 10 ft appears to be footwall	NIL

(Signed) C.H. Scott,  
Quarry Superintendent.

<u>UNIT</u>	<u>REMARKS</u>
"PGH" 35 - 43'	matrix of fine grain black biotite hornfels containing numerous small fragments of calcite and quartz often with narrow Ph reaction rims.
POSSIBLE FAULT 43 - 52'	considerable core loss - fault likely.
OLDER VOLCANICS ? 52 - 56'	fine grain green-grey crystalline hornfels containing numerous fine laths of white-grey feldspar.
QUARTZITE 56 - 62'	light green grey quartzite containing patches of $\text{MoS}_2$ distributed in lines parallel to bedding.
MARBLE 62 - 105'	light grey-white fine to medium grain marble varying to green in impure pyroxene rich patches. Occasional garnet replacement patches with weak scheelite mineralisation. 77 - 84' biotite hornfels with narrow Ph interbeds. 65° at 97', 75° at 80'.
APLITE 105 - 131'	coarse grained granite-aplite dyke.
GARNET SKARN 131 - 136'	skarn with abundant calcite but barren of scheelite.
BIOTITE PYROXENE HORNFELS 136 - 159'	finely laminated biotite and pyroxene hornfels. Bedding at low angle to core axis (10 - 20°). Fluidity evident in some sections of core.
FRAGMENTAL HORNFELS 159 - 176'	similar to rock type seen at INV. 2. Siliceous light green matrix containing numerous quartz and calcite fragments ("PGH" texture). Pyrrhotite common in fragments. $\text{MoS}_2$ present in small random patches. Replacement of calcite to grossular garnet predominant towards bottom. Patches of weak scheelite mineralisation present.

KING ISLAND SCHEELITE NO LIABILITY.

15th MAY, 1947.

DIAMOND DRILL HOLE NO. 72.

LINE NO. 3      <sup>100310</sup> 310 E - <sup>100450</sup> 450 N.

I.S.G. Co-ords    219 762.2E  
                         56 4 331.8N

COMMENCED 29.4.47.

FINISHED 8.5.47.

<u>DEPTH</u>	<u>MATERIAL</u>	<u>MINERALOGY</u> <u>ESTIMATE OF</u> <u>VALUE.</u>
0 to 17 ft,	Sand & Clay	NIL
17 to 35 ft .	quartzite	NIL
35 to 45 ft.	Pyroxene	.35% WO <sub>3</sub>
45 to 80 ft.	Garnet Ore n	.70% WO <sub>3</sub>
80 to 90 ft.	Pyroxene	.20% WO <sub>3</sub>
90 to 122 ft.	quartzite (footwall)	NIL

(signed) C.J. Scott,  
Quarry Superintendent.

No core to 27'

<u>UNIT</u>	<u>REMARKS</u>
"P.G.H." 27 - 31'6"	fragmental hornfels. Pods of quartz and calcite in a siliceous biotite hornfels matrix.
C-LENS 31'6" - 79'	31'6" - 35' massive coarse andradite skarn with quartz interstitial to garnets. 35' - 79' banded skarn with occasional narrow hornfels bands with banding becoming more frequent towards base. Small amount of pyroxene in matrix, becoming more abundant in last 10'. Occasional $MoS_2$ crystal in matrix. Bedding $70 - 80^\circ$ to long axis of core.
	61.5' - 66' fine grain biotite hornfels with occasional narrow pyroxene hornfels interbeds. Bedding $65^\circ$ to long axis of core.
BIOTITE AND PYROXENE HORNFELS 79 - 91'	finely bedded biotite hornfels with occasional narrow interbed of pyroxene hornfels
QUARTZITE 91' - 122'	light to medium grey massive quartzite, mottled in part. Bedding $20^\circ$ at 110'

NOTE: Core of andradite skarn and PGH was found below the quartzite and in a following tray. As this does not fit in the sequence and the core markers were mixed up it is believed this core came from another hole.

DIAMOND DRILL HOLE ASSAY SHEET

Hole No.: 72

Logged By : P.C.

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
B 1503	30	33	3'	0.98	0.07		
4	33	36	3'	1.31	0.09		
5	36	39	3'	0.54	0.07		
6	39	42	3'	0.58	0.04		
7	42	45	3'	0.80	0.11		
8	45	48	3'	0.66	0.04		
9	48	57	9'	0.92	0.07		
10	57	60	3'	0.41	0.02		
1	60	61½	1½'	1.44	0.08		
2							
2	66	69	3'	0.09	0.08		
3	69	72	3'	0.08	0.12		
B 1514	72	79	7'	0.57	0.06		

31.5' at 0.83%  
WO<sub>3</sub>7' at 0.57% WO<sub>3</sub>

KING ISLAND SCHWELITE NO LIABILITY.

15th MAY, 1947.

DIAMOND DRILL HOLE NO. 71

LINE NO. 6 <sup>100750</sup> 250 W , - <sup>100480</sup> 480 N.

U.S.G. Co-ords 219,594.26E  
564,365.6N

COMMENCED 1.4.47.

FINISHED 28.4.47.

<u>DEPTH</u>	<u>MATERIAL</u>	<u>MINERALIGHT ESTIMATE OF VALUE.</u>
0 to 17 ft.	sand & clay	NIL
17 to 96 ft.	quartzite	NIL
96 to 112 ft.	Garnet ore	.60% WO <sub>3</sub>
112 to 222 ft.	quartzite	NIL

(Signed) C.J. Scott,  
Quarry Superintendent.

<u>UNIT</u>	<u>REMARKS</u>
BIOTITE AND PYROXENE HF 100 - 104'	finely laminated interbeds of biotite and pyroxene hornfels. Some disturbance noted in microfaulting of beds.
REPLACED FOOTWALL BEDS 104 - 125'	GARNET pyroxene skarn with narrow interbeds of fine grain pyroxene hf. Upper boundary not clear due to poor core. Patchy moderate scheelite mineralisation present redominantly in medium to fine grain crystals. After 118' hornfels were common forming approximately 30% of core. MoS <sub>2</sub> crystals present in skarn. Scheelite mineralisation weak.
125' FAULT - 139'	core highly broken, chlorite rich. Apparently lot of core loss (inadequate core markers).
BIOTITE AND PYROXENE HF. 139 - 147'	broken core of biotite and pyroxene hornfels.
QUARTZITE 147 - 205'	light grey fine grain quartzite.

NOTE: AFTER 205' THERE IS BELIEVED TO BE SOME MIX UP IN TRAYS. FOLLOWING TRAY SHOWS TYPICAL Pgh. THE SUDDEN CHANGE SEEMS UNLIKELY.

ANGLE OF BEDDING TO LA of core, 55° at 120'

<u>FROM</u>	<u>TO</u>	<u>% WO<sub>3</sub></u>	<u>% Mo</u>
104	108'	0.72	0.03
108	112	1.29	0.04
112	116	0.58	0.02
116	120	0.07	<.01
120	122	0.35	<.01

DIAMOND DRILL HOLE ASSAY SHEETHole No.: **71**Logged By : **P.C.**

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
<b>B 1495</b>	<b>104</b>	<b>108</b>	<b>4'</b>	<b>0.72</b>	<b>0.03</b>		
<b>96</b>	<b>108</b>	<b>112</b>	<b>4'</b>	<b>1.29</b>	<b>0.04</b>		
<b>97</b>	<b>112</b>	<b>116</b>	<b>4'</b>	<b>0.58</b>	<b>0.02</b>		<b>18' at 0.57% WO<sub>3</sub></b>
<b>98</b>	<b>116</b>	<b>120</b>	<b>4'</b>	<b>0.07</b>	<b>&lt;.01</b>		
<b>B 1499</b>	<b>120</b>	<b>122</b>	<b>2'</b>	<b>0.35</b>	<b>&lt;.01</b>		

KING ISLANDD SCHEELITE NO LIABILITY.

16th APRIL, 1947.

DIAMOND DRILL HOLE NO. 70

100540 99880  
LINE NO. 540 N - 120W.

(Amended  
co-ordinates)

5  
I.S.G. co-ords 219,636.5 E  
564,378.0 N

COMMENCED 28.2.47

FINISHED 29.3.47.

<u>DEPTH</u>	<u>MATERIAL</u>	<u>MINERALIGHT ESTIMATE OF VALUE?</u>
0 to 44 ft.	Sand & Clay	NIL
44 to 90 ft.	quartzite	NIL
90 to 96 ft.	Cave Necessary to cement	NIL
96 to 105 ft.	quartzite, Pyroxine Lime Stone	Trace
105 to 108 ft.	Garnet Ore	.60% WO <sub>3</sub>
108 to 144 ft.	Limestone with banded quartzite.	NIL
144 to 172 ft.	Garnet ore with banded quartzite.	.40% WO <sub>3</sub>
172 to 184 ft.	quartzite	NIL

(Signed) C.J. Scott,  
quarry Superintendent.

<u>UNIT</u>	<u>REMARKS</u>
PARTIALLY REPLACED C-LENS MARBLE 48 - 60'	marble partially replaced to garnet with occasional narrow hornfels interbeds.
SKARN 60 - 70'	massive andradite skarn with fine disseminated scheelite.
	70 - 83' CORE MISSING.
UNREPLACED MARBLE 83 - 155'	core predominantly of white-grey largely unreplaced marble with occasional hornfels bands and impure pyroxene rich portions up to 2' thick. Core broken for most part.
PYROXENE HORNFELS 155 - 173'	angle of bedding = 0 - 5° so UNREAL thickness.
"PGH" 173 - 188'	typical fragmental PGH with large calcite pods in a light green Ph/Gh matrix. (indicates overturning of sequence in this area).

ANGLE OF BEDDING

155' = 0°

150' = 30°

DIAMOND DRILL HOLE ASSAY SHEETHole No.: **70**Logged By : **P.C.**

Sample No.	FOOTAGES			ASSAYS		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
<b>B 1502</b>	<b>60</b>	<b>70</b>	<b>10'</b>	<b>0.46</b>	<b>0.02</b>		

KING ISLAND SCHEELITE NO LIABILITY.

16th APRIL, 1947.

DIAMOND DRILL HOLE NO. 69.

LINE NO. 2 320 N - 145 E.

U.S.G. Co-ords - 219 706.7 E  
564 299.9 N

COMMENCED 8.2.47/

FINISHED 27.2.47.

<u>DEPTH</u>	<u>MATERIAL</u>	<u>MINERALIGHT ESTIMATE OF VALUE.</u>
0 to 44 ft.	Sand & Clay	NIL
44 to 90 ft.	quartzite	NIL
90 to 151 ft.	Pyroxene Garnet and Banded Limestone	.20% WO <sub>3</sub>
151 to 191ft.	Pyroxene Garnet	.25% WO <sub>3</sub>
191 to 196ft.	Garnet Ore	.60% WO <sub>3</sub>
196 to 205ft.	Faulted quartzitr	NIL
205 to 216ft.	quartzite Footwall	NIL

(Signed) G.J. Scott,  
Quarry Superintendent.

UNIT

REMARKS

BIOTITE HORNFELS  
TO 75'

fine grain massive biotite hornfels

"PGH" 75 - 216'

gradation between 75 and 93' into PGH proper appearance of small pyroxene rimmed quartz and calcite fragments in Bh matrix which become larger and more numerous with depth.

93 - 216' pyroxene garnet matrix with calcite ovoids: typical PGH.

BIOTITE HF.  
216 - 220'

fine grain biotite hornfels.

NOTE: thickness of PGH attributed to the bedding being near vertical wherever discernible.

e.g. at 214' is  $10^{\circ}$  to LA of C.

DIAMOND DRILL HOLE 67

Logged By:

SAMPLE	INTERICES			ASSAY		L.F.A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
	58.5'	68.0'	9.5'	0.25		2.37	
	68.0'	73.0'	5.0'	0.61		3.05	
	73.0'	82.0'	9.0'	1.25		11.25	
	82.0'	92.0'	10.0'	0.81		8.10	
	92.0'	102.5'	10.5'	0.94		9.87	88.5' at
	102.5'	113.0'	10.5'	1.00		10.50	0.62% WO <sub>3</sub>
	113.0'	123.5'	10.5'	0.23		2.41	
	123.5'	133.0'	9.5'	0.52		4.94	34
	133.0'	142.0'	9.0'	0.01		0.09	
	142.0'	147.0'	5.0'	0.50		2.50	
	147.0'	154.0'	7.0'	0.12		0.84	

3. HORIZONTAL DATA HOLES

LOGS

ELEVATION		LENGTH	WATER		TOTAL
TO	FROM		WT	HT	
68.0'	72.0'	4.0'	0.77		3.08
72.0'	80.0'	8.0'	0.02		0.16
80.0'	85.0'	5.0'	1.03		5.15
85.0'	95.0'	10.0'	0.62		6.20
95.0'	105.0'	10.0'	0.47		4.70
105.0'	113.0'	8.0'	0.84		6.72
113.0'	123.0'	10.0'	0.13		1.30
123.0'	129.0'	6.0'	0.20		1.20
129.0'	140.0'	11.0'	0.03		0.33
140.0'	150.0'	10.0'	0.26		2.60

45' at  
0.59% WO<sub>3</sub>

STANDARD TEST LOG 65

Log No. 65

DEPTH	ELEVATION		Length	ASSAY		REMARKS
	Top	Bottom		WO <sub>2</sub>	Mo	
46.0'	50.0'	4.0'	1.50		4' at 1.50% WO <sub>2</sub>	
50.0'	60.0'	10.0'	0.08			
60.0'	58.5'	8.5'	0.02			
68.5'	75.0'	6.5'	0.41			
75.0'	84.0'	9.0'	0.04			
84.0'	97.0'	13.0'	0.04			
97.0'	105.0'	8.0'	0.24			
105.0'	113.0'	8.0'	0.16			
113.0'	120.0'	7.0'	0.14			
120.0'	132.0'	12.0'	0.12			
132.0'	143.0'	11.0'	0.07			
143.0'	148.0'	5.0'	0.27			

DIAMOND DRILL HOLE

64

Logged by:

SAMPLE	DEPTH (FT)			ASSAY		L. R. A.	REMARKS
	From	To	Length	W <sub>3</sub>	No		
	74.0'	83.0'	9.0'	0.73			9' at 0.73% W <sub>3</sub>
	83.0'	89.5'	6.5'	0.03			

DIAMOND DRILL HOLE 63

Logged By:

DEPTH	ELEVATIONS			ANALYSIS		L. X. A.	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
98.0'	108.0'	10.0'	0.33		3.30		
108.0'	118.0'	10.0'	0.10		1.00		
118'	128.5'	10.5'	0.06		0.63		
128.5' <sup>41.2</sup>	137.5'	9.0'	3.08		27.72		
137.5' <sup>41.9</sup>	146.0'	8.5'	0.77		6.54		
146' <sup>44.5</sup>	149.5'	3.5'	2.78		9.76		
149.5' <sup>48.8</sup>	153.0'	3.5'	0.41		1.43		71.0' at
153' <sup>48.6</sup>	155.5'	2.5'	0.52		1.30		0.90% WO <sub>3</sub>
155.5' <sup>41.4</sup>	166.0'	10.5'	0.53		5.56		
166' <sup>5.6</sup>	176.5'	10.5'	0.50		5.25		
176.5' <sup>52.8</sup>	189.0'	12.5'	0.07		0.87		
189.0' <sup>51.6</sup>	199.5'	10.5'	0.52		5.46		
199.5' <sup>60.8</sup>	210.0'	10.5'	0.03		0.31		
210'	219.0'	9.0'	0.10		0.90		
219'	225'	6.0'	0.28		1.68		

Legend B...

M. Ages		Length	NO.	Y	AS	AS
60.0'	66.5'	6.5'	0.77		5.00	] 25.5' at 0.57% WO <sub>3</sub>
66.5'	72.5'	6.5'	-		-	
72.5'	78.0'	5.5'	0.70		3.85	
78.0'	85.5'	7.5'	0.77		5.77	
85.5'	94.0'	8.5'	0.08		0.68	] 15' at 0.55% WO <sub>3</sub>
94.0'	99.0'	5.0'	0.10		0.50	
99.0'	105.0'	6.0'	0.42		2.52	
105.0'	114.0'	9.0'	0.64		5.76	

DIAMOND BITTLE HOLE 61

Logged By:

DEPTH	STAGES		Length	ANALYSIS		REMARKS
	From	To		W <sub>O</sub> <sub>2</sub>	Mo	
0	3.0'	3.0'	3.0'	0.58	1.74	21.5' at 0.68% W <sub>O</sub> <sub>2</sub>
3.0'	12.5'	12.5'	9.5'	0.64	6.08	
12.5'	21.5'	21.5'	9.0'	0.76	6.84	
21.5'	26.0'	26.0'	4.5'	0.13	0.58	
26.0'	35.0'	35.0'	9.0'	0.12	1.08	

APPROXIMATE DEPTH

LOGGED IN

DEPTH	LENGTH	ASSAY		G	REMARKS
		W <sub>3</sub>	Mo		
19.73 64.75	71.0'	6.25'	0.81	5.06	6.25' at 0.81% W <sub>3</sub>
21.64 71.0'	81.0'	10.0'	0.04	0.40	
24.68 81.0'	87.0'	6.0'	0.11	0.66	6.5' at 0.93% W <sub>3</sub>
26.52 87.0'	93.5'	6.5'	0.93	6.04	
28.49 93.5'	98.0'	4.5'	0.19	0.85	
29.87					

DEPTH	TO	LENGTH	WO <sub>3</sub>	TO	REMARKS
23.0'	33.0'	10.0'	0.68	6.80	63' at 0.78% WO <sub>3</sub>
33.0'	40.5'	7.5'	0.80	6.00	
40.5'	48.0'	7.5'	0.59	4.42	
48.0'	58.0'	10.0'	1.04	10.40	
58.0'	66.0'	8.0'	1.20	9.60	
66.0'	76.0'	10.0'	0.41	4.10	
76.0'	86.0'	10.0'	0.79	7.90	

DIAMETER DRILL HOLES 58

Logged by:

Depth	DEPTH (ft)			ASSAY		REMARKS
	To	From	Length	NO <sub>2</sub>	Fe	
19.2	63.0'	70.5'	7.5'	1.23		47.0' at 0.52% NO <sub>3</sub>
21.5	70.5'	76.5'	6.0'	-		
23.3	76.5'	80.0'	3.5'	0.83		
24.4	80.0'	84.5'	4.5'	0.08		
25.7	84.5'	91.0'	6.5'	0.52		
27.7	91.0'	101.0'	10.0'	0.41		
30.8	101.0'	110.0'	9.0'	0.52		
33.5						

Logged by

LITHOLOGY			ANALYSIS		Notes
From	To	Length	W <sub>O</sub>	W <sub>C</sub>	
0	4.0'	4.0'	0.08		
4.0'	12.5'	8.5'	0.08		
12.5'	25.0'	12.5'	0.23		
25.0'	30.0'	5.0'	0.80	4.00	
30.0'	38.0'	8.0'	0.58	4.64	23' at 0.72% W <sub>O</sub>
38.0'	48.0'	10.0'	0.77	7.70	

WINDMILL HOLE 56

Logged by:

DEPTH	LOGGERS		Length	ASSAY		GRAVITY	REMARKS
	From	To		W <sub>3</sub>	R		
89.6'	95.5'	5.9'	0.80		4.72		
95.5'	106.3'	10.8'	0.20		2.16		
106.3'	117.1'	10.8'	0.25		2.70		
117.1'	125.0'	7.9'	4.10		32.39		
125.0'	129.5'	4.5'	1.00		4.50		
129.5'	141.5'	12.0'	0.10		1.20		
141.5'	149.5'	8.0'	0.25		2.00		
149.5'	159.7'	10.2'	0.80		8.16		
159.7'	169.0'	9.3'	0.20		1.86		134.4' at
169.0'	176.8'	7.8'	0.30		2.34		0.57% W <sub>3</sub>
176.8'	187.3'	10.5'	0.75		7.87		
187.3'	191.0'	2.7'	0.55		1.48		
191.0'	202.0'	11.0'	0.15		1.65		
202.0'	213.5'	11.5'	0.35		4.02		
213.5'	224.0'	10.5'	0.05		-		
224.0'	233.0'	9.0'	<0.05		-		

Log No. 55

Time	Depth	Length	W.C.	W.C.
0	13.0'	13.0'	0.05	0.65
4	13.0'	20.0'	7.0'	0.70
6.1	20.0'	27.8'	7.8'	0.80
8.5	27.8'	35.0'	7.2'	0.45
10.7	35.0'	44.0'	9.0'	0.45
13.4	44.0'	55.7'	11.7'	0.35
17	55.7'	61.5'	5.8'	0.55
18.7	61.5'	69.0'	7.5'	0.05
69.0'	75.2'	6.2'	0.05	-
75.2'	83.0'	7.8'	0.05	-

61.5' at  
0.42% WO<sub>3</sub>

## BARREND DRILL HOLE 54

Logged By:

SAMPLE	CONTACTS			ASSAY		% A	REMARKS
	From	To	Length	WO <sub>3</sub>	Po		
	18.0'	29.2'	11.2'	0.10		1.12	
	29.2'	36.0'	6.8'	0.90		6.12	30.8' at 0.90% WO <sub>3</sub>
	36.0'	41.5'	5.5'	0.95		5.22	
	41.5'	49.2'	7.7'	1.15		8.85	
	49.2'	60.0'	10.8'	0.70		7.56	
	60.0'	67.9'	7.9'	0.15		1.18	
	67.9'	77.5'	9.6'	< 0.05		-	
	77.5'	90.2'	12.7'	< 0.05		-	
	90.2'	94.0'	3.8'	0.80		3.04	
	94.0'	100.0'	6.0'	< 0.05		-	
	100.0'	113.5'	13.5'	< 0.05		-	
	113.5'	118.4'	4.9'	< 0.05		-	
	118.4'	125.3'	6.9'	< 0.05		-	
	125.3'	134.3'	9.0'	0.20		1.80	
	134.3'	140.9'	6.6'	< 0.05		-	

Length	Area	Volume	Weight
9.0'	13.0'	4.0'	0.75
13.0'	20.0'	7.0'	1.35
20.0'	27.0'	7.0'	0.75
27.0'	34.0'	7.0'	<0.05
34.0'	45.0'	11.0'	0.05
45.0'	53.0'	8.0'	<0.05
53.0'	61.0'	8.0'	0.65
61.0'	69.5'	8.5'	0.15
69.5'	77.0'	7.5'	0.15
77.0'	87.0'	10.0'	0.85
87.0'	96.0'	9.0'	0.50
96.0'	107.8'	11.8'	0.75
107.8'	119.0'	11.2'	0.30
119.0'	124.0'	5.0'	0.95
124.0'	135.0'	11.0'	0.05
135.0'	150.0'	15.0'	0.05

18' at  
0.98% WO<sub>3</sub>

71' at  
0.53% WO<sub>3</sub>

Depth	Length	Width	Area	Volume	Notes
0	8.0'	8.03'	0.35	2.80	38' at 0.89% WO <sub>3</sub>
8.0'	18.0'	10.0'	0.20	2.00	
18.0'	23.5'	5.5'	0.90	4.95	
23.5'	32.0'	8.5'	1.40	11.90	
32.0'	38.0'	6.0'	2.05	12.30	
38.0'	42.0'	4.0'	0.05	0.20	
42.0'	50.0'	8.0'	<0.05	-	
50.0'	57.0'	7.0'	<0.05	-	49.5' at 0.66% WO <sub>3</sub>
57.0'	66.5'	9.5'	<0.05	-	
66.5'	75.3'	8.8'	<0.05	-	
75.3'	82.5'	7.2'	0.15	1.08	
82.5'	89.0'	6.5'	1.10	7.15	
89.0'	98.0'	9.0'	<0.05	-	
98.0'	102.4'	4.4'	0.80	3.52	
102.4'	111.6'	9.2'	1.10	10.12	
111.6'	120.3'	8.7'	0.60	5.22	
120.3'	132.0'	11.7'	0.57	6.67	
132.0'	140.8'	8.8'	<0.05	-	
140.8'	151.0'	10.2'	0.10	1.02	

STANDARD DRILL HOLE 51

Logged By

DEPTH	FOOTAGES		Length	ASSAY		REMARKS
	From	To		WO <sub>3</sub>	Mo	
	20.4					
67.0'	74.9'	74.9'	7.9'	0.25	1.97	
74.9'	84.5'	84.5'	9.6'	1.10	10.56	
84.5'	88.9'	88.9'	4.4'	0.80	3.52	48.2' at
88.9'	93.1'	93.1'	4.2'	0.10	0.42	0.69% WO <sub>3</sub>
93.1'	103.8'	103.8'	10.7'	1.10	11.77	
103.8'	115.2'	115.2'	11.4'	0.45	5.13	
115.2'	124.0'	124.0'	8.8'	< 0.05	-	
124.0'	131.5'	131.5'	6.5'	< 0.05	-	
131.5'	146.5'	146.5'	15.0'	0.25	3.75	
146.5'	154.1'	154.1'	7.6'	0.40	3.04	51.5' at
154.1'	162.8'	162.8'	8.7'	0.35	3.04	0.31% WO <sub>3</sub>
162.8'	166.5'	166.5'	3.7'	0.35	0.89	
166.5'	176.0'	176.0'	9.5'	0.24	2.28	
176.0'	183.0'	183.0'	7.0'	0.40	2.80	
183.0'	190.2'	190.2'	7.2'	< 0.05	-	
190.2'	198.8'	198.8'	8.6'	0.05	0.43	
198.8'	203.6'	203.6'	5.8'	0.25	1.45	
203.6'	210.0'	210.0'	6.4'	< 0.05	-	
210.0'	222.0'	222.0'	12.0'	< 0.05	-	
222.0'	228.0'	228.0'	6.0'	0.10	0.60	
228.0'	238.5'	238.5'	10.5'	< 0.05	-	

RECORDED DRILL HOLE 50

Logged to

DATE

DEPTH

ASSAY

REMARKS

From	To	Length	WO <sub>3</sub>	Fe	
112.0'	120.2'	8.2'	0.60		4.92
120.2'	129.0'	8.8'	0.85		7.48
129.0'	138.2'	9.2'	0.65		5.98
138.2'	149.5'	11.3'	0.35		3.95
149.5'	158.0'	8.5'	0.30		2.55
158.0'	164.5'	6.5'	0.45		2.92
164.5'	170.0'	5.5'	0.15		0.82
170.0'	180.0'	10.0'	< 0.05		-
180.0'	188.5'	8.5'	0.50		4.25
188.5'	193.0'	4.5'	0.10		0.45

76.5' at  
0.43% WO<sub>3</sub>

REMOVE LATEL HOLE 46

Logged by:

DEPTH	ELEVATIONS		Length	ANALYSIS		L X A	REMARKS
	From	To		WO <sub>3</sub>	Mo		
127.0'	132.0'	132.0'	5.0'	0.16		0.80	
132.0'	143.4'	143.4'	11.4'	<0.10		-	
143.4'	154.0'	154.0'	10.6'	<0.10		-	
154.0'	162.0'	162.0'	8.0'	<0.10		-	
162.0'	166.0'	166.0'	4.0'	<0.10		-	
166.0'	175.0'	175.0'	9.0'	0.31		2.79	11.7' at 0.38% WO <sub>3</sub>
175.0'	177.7'	177.7'	2.7'	0.56		1.51	

ANONIMUS DETLI 45

Logged by

DEPTH	THICKNESS		Wt. %	SAY No	W	REMARKS
	To	Length				
156.5'	163.5'	7.0'	0.10		-	
163.5'	170.5'	7.0'	0.10			
170.5'	179.5'	9.0'	1.14		10.26	
179.5'	189.5'	10.0'	0.10		-	
189.5'	198.8'	9.3'	0.48		4.46	
198.8'	208.6'	9.8'	0.20		1.96	
208.6'	216.9'	8.3'	0.91		7.55	
216.9'	223.8'	6.9'	1.01		6.96	
223.8'	234.3'	10.5'	0.21		2.20	100.3' at
234.3'	244.3'	10.0'	0.16		1.60	0.55% WO <sub>3</sub>
244.3'	251.5'	7.2'	1.06		7.63	
251.5'	257.5'	6.0'	0.85		5.10	
257.5'	265.5'	8.0'	0.49		3.92	
265.5'	270.8'	5.3'	0.59		3.13	
270.8'	276.7'	5.9'	<0.10		-	
276.7'	284.5'	7.8'	<0.10		-	
284.5'	290.7'	6.2'	0.27		1.67	14.5' at
290.7'	299.0'	8.3'	0.30		2.49	0.29% WO <sub>3</sub>
299.0'	305.3'	6.3'	<0.10			

Metros

55.63	182.5'	187.5'	5.0'	<0.10	-
57.00	187.5'	192.0'	4.5'	<0.10	-
58.40	192.0'	201.0'	9.0'	<0.10	-
61.20	201.0'	211.0'	10.0'	<0.10	-
64.00	211.0'	220.0'	9.0'	0.27	2.43
67.00	220.0'	230.0'	10.0'	<0.10	-
70.00	230.0'	234.7'	4.7'	<0.10	-
71.5	234.7'	242.5'	7.8'	1.13	8.81
73.4	242.5'	247.5'	5.0'	<0.10	-
75.4	247.5'	257.0'	9.5'	0.37	3.51
78.3	257.0'	262.8'	5.8'	<0.10	-
80.1	262.8'	269.0'	6.2'	0.50	3.10
82	269.0'	279.3'	10.3'	0.26	2.68
85.1	279.3'	289.7'	10.4'	0.72	7.48
88.3	289.7'	300.0'	10.3'	0.83	8.55
91.4	300.0'	308.0'	8.0'	0.67	5.36
93.4	308.0'	315.0'	7.0'	0.21	1.47
96	315.0'	326.0'	11.0'	0.61	6.71
99.4	326.0'	329.5'	3.5'	0.77	2.69
100.4	329.5'	338.0'	8.5'	0.13	1.10
103	338.0'	348.0'	10.0'	0.23	2.30
106.1	348.0'	359.0'	11.0'	<0.10	-
109.2	359.0'	370.5'	11.5'	<0.10	-
112.3	370.5'	378.5'	8.0'	<0.10	-

94.8' at  
0.53% WO

229  
224.3

115.5'

Depth	Temperature	Salinity	Specific Gravity	W <sub>3</sub>	W <sub>3</sub>
36.0'	45.8'	9.8'	0.05	0.49	
45.8'	54.3'	8.5'	0.05	0.42	
54.3'	63.2'	8.9'	<0.05	-	
63.2'	70.2'	7.0'	<0.05	-	
70.2'	78.7'	8.7'	<0.05	-	
78.7'	89.0'	10.3'	<0.05	-	
89.0'	97.3'	8.3'	N.D.	-	
97.3'	104.0'	6.7'	<0.05	-	
104.0'	112.3'	8.3'	1.10	9.13	] 8.3' at 1.10% W <sub>3</sub>
112.3'	117.3'	5.0'	0.15	0.75	
117.3'	127.9'	10.6'	0.05	0.53	
127.9'	134.3'	6.4'	0.05	0.32	
134.3'	142.5'	8.2'	0.10	0.82	
142.5'	149.0'	6.5'	0.25	1.62	] 41.1 at 0.37% W <sub>3</sub>
149.0'	157.1'	8.1'	0.30	2.43	
157.1'	167.3'	10.2'	0.35	3.57	
167.3'	177.5'	10.2'	0.45	4.59	
177.5'	183.3'	5.8'	0.55	3.19	
183.3'	189.8'	6.5'	0.05	0.32	
189.8'	196.0'	6.2'	<0.05	-	
196.0'	203.0'	7.0'	>0.05	-	
203.0'	206.5'	3.5'	<0.05	-	
206.5'	213.4'	6.9'	<0.05	-	

96.0'	102.0'	6.0'	0.25	1.50	
102.0'	107.1'	5.1'	4.05	20.65	28' at
107.1'	114.5'	7.4'	0.45	3.33	0.95% WO <sub>3</sub>
114.5'	120.0'	5.5'	<0.05	-	
120.0'	124.0'	4.0'	0.25	1.00	
124.0'	131.5'	7.5'	<0.05	-	
131.5'	143.5'	12.0'	0.05	0.60	
143.5'	152.0'	8.5'	0.05	0.42	
152.0'	164.0'	12.0'	0.25	0.30	52' at
164.0'	174.0'	10.0'	0.40	4.00	0.45% WO <sub>3</sub>
174.0'	186.0'	12.0'	0.60	7.20	
186.0'	196.0'	10.0'	0.80	8.00	
196.0'	204.0'	8.0'	0.50	4.00	
204.0'	208.6'	4.6'	<0.05	-	
208.6'	216.0'	7.4'	0.20	1.48	
216.0'	223.5'	7.5'	0.20	1.50	
223.5'	234.0'	10.5'	<0.05	-	
234.0'	241.0'	7.0'	0.10	0.70	
241.0'	250.0'	9.0'	<0.05	-	

WATER DRILL LOGS 41

PROCESSES		RESULTS		COMMENTS	
DEPTH	TIME	TEMP	MO	NO	
42.0'	54.5'	12.5'	0.10		1.25
54.5'	66.5'	12.0'	<0.05		-
66.5'	76.2'	9.7'	<0.05		-
76.2'	80.4'	4.2'	0.20		0.84
80.4'	87.2'	6.8'	1.85		12.58
87.2'	97.3'	10.1'	1.85		18.68
97.3'	107.4'	10.1'	1.40		14.40
107.4'	115.3'	7.9'	0.70		5.53
115.3'	124.5'	9.2'	<0.05		-
124.5'	129.5'	5.0'	0.35		1.75
129.5'	135.8'	6.3'	<0.05		-
135.8'	140.0'	4.2'	<0.05		-
140.0'	150.0'	10.0'	1.30		13.00
150.0'	160.0'	10.0'	0.70		7.00
160.0'	168.8'	8.8'	0.45		3.96
168.8'	174.7'	6.9'	0.70		4.83
174.7'	181.0'	6.3'	0.10		0.63
181.0'	186.7'	5.7'	0.40		2.28
186.7'	199.7'	13.0'	<0.05		-
199.7'	207.8'	7.1'	<0.05		-
207.8'	217.8'	10.0'	<0.05		-
217.8'	227.8'	10.0'	<0.05		-
227.8'	235.2'	7.4'	<0.05		-

34.9' at  
1.47% WO<sub>3</sub>

46.7' at  
0.68% WO<sub>3</sub>

Logged

Station	To	Length	WC <sub>1</sub>	No.	
0	10.0'	10.0'	0.45		4.50
10.0'	19.0'	9.0'	0.60		5.40
40.0'	48.0'	8.0'	<0.05		-
48.0'	56.1'	8.1'	0.25		2.02
56.1'	65.3'	9.2'	0.15		1.38
65.3'	73.2'	7.9'	0.10		0.79
73.2'	84.9'	11.7'	<0.05		-
84.9'	94.8'	9.9'	<0.05		-
94.8'	102.5'	7.7'	<0.05		-
102.5'	113.7'	11.2'	<0.05		-
113.7'	124.1'	10.4'	<0.05		-
124.1'	136.1'	12.0'	<0.05		-
136.1'	143.0'	6.9'	<0.05		-
143.0'	156.9'	13.9'	<0.05		-

19' at  
0.52% WO<sub>3</sub>

64.0'	68.0'	4.0'	<0.05	-
68.0'	78.3'	10.3'	0.25	2.57
78.3'	87.0'	8.7'	0.40	3.48
87.0'	96.4'	10.4'	0.25	2.60
96.4'	107.0'	10.6'	0.30	3.18
107.0'	118.0'	11.0'	0.30	3.30
118.0'	123.5'	5.5'	0.25	1.37
123.5'	130.0'	6.5'	0.50	3.25
130.0'	138.0'	8.0'	0.85	6.80
138.0'	148.8'	10.8'	<0.05	-
148.8'	160.0'	11.2'	0.40	4.48
160.0'	168.0'	8.0'	0.50	4.00
168.0'	178.2'	10.2'	0.20	2.04
178.2'	188.8'	10.4'	0.10	1.04
188.8'	199.5'	10.7'	0.15	1.60
199.5'	210.0'	10.5'	0.20	2.10
210.0'	217.5'	7.5'	<0.05	-

100.0' at  
0.35%  $WO_3$

Legend: ...

...	...	...	...	...
37.0'	45/1'	8.1'	0.30	2.43
45.1'	53.5'	8.4'	<0.05	-
53.5'	65.9'	12.4'	0.15	1.86
65.9'	72.0'	6.1'	<0.05	-
72.0'	80.6'	8.6'	<0.05	-
80.6'	87.8'	7.2'	0.20	1.44
87.8'	95.2'	7.4'	0.15	1.10
95.2 <sup>29.0</sup>	103.6'	8.4'	1.65	13.86
103.6 <sup>31.6</sup>	107.8'	4.2'	1.40	5.88
107.8 <sup>32.9</sup>	115.0'	7.2'	1.70	12.24
115.0 <sup>35.0</sup>	122.7'	7.7'	0.40	3.08
122.7 <sup>37.4</sup>	128.5'	5.8'	0.60	3.48
128.5 <sup>39.2</sup>	134.0'	5.5'	0.10	0.55
134.0 <sup>40.9</sup>	139.0'	5.0'	0.05	0.25
139.0 <sup>42.3</sup>	150.7'	11.7'	0.50	5.85
150.7 <sup>45.9</sup>	154.1'	3.4'	0.05	0.17
154.1 <sup>47.0</sup>	159.0'	4.9'	0.55	2.69
159.0 <sup>48.5</sup>	168.2'	9.2'	0.50	4.60
168.2 <sup>51.3</sup>	181.7'	13.5'	0.45	6.07
181.7 <sup>55.4</sup>	186.7'	5.0'	0.05	0.25
186.7 <sup>56.9</sup>	195.5'	8.8'	0.30	2.64
195.5 <sup>59.6</sup>	200.8'	5.3'	0.10	0.53
200.8 <sup>61.2</sup>	210.8'	10.0'	0.40	4.00
210.8 <sup>64.2</sup>	216.0'	5.2'	0.10	0.52
216.0 <sup>65.8</sup>	226.0'	10.0'	0.40	4.00
226.0 <sup>68.9</sup>	229.3'	3.3'	0.40	1.32
229.3 <sup>69.9</sup>	240.8'	11.5'	0.25	2.87
240.8 <sup>73.4</sup>	244.0'	3.2'	<0.05	-
244.0 <sup>74.4</sup>	249.6'	5.6'	<0.05	-
249.6'	258.5'	8.9	<0.05	-
258.5'	268.1'	9.6'	0.15	-
268.1'	278.1'	10.0'	<0.05	-
278.1'	283.8'	5.7'	<0.05	-

33.3' at  
1.16% WO<sub>3</sub>

101.8' at  
0.35% WO<sub>3</sub>

111.1'

111.1'

63.5'	70.0'	6.5'	3.50	22.75	22.5' at 2.22% wO <sub>3</sub>
70.0'	78.2'	8.2'	1.90	15.58	
78.2'	86.0'	7.8'	1.50	11.70	
109.0'	115.0'	6.0'	0.20	1.20	82' at 0.51% wO <sub>3</sub>
115.0'	119.0'	4.0'	0.65	2.60	
119.0'	129.5'	10.5'	0.20	2.10	
129.5'	140.0'	10.5'	0.55	5.77	
140.0'	150.4'	10.4'	0.20	2.08	
150.4'	160.5'	10.1'	0.55	5.55	
160.5'	171.0'	10.5'	1.10	11.55	
171.0'	175.0'	4.0'	0.60	2.40	
175.0'	185.5'	10.5'	0.20	2.10	
185.5'	197.0'	11.5'	0.650	7.42	
197.0'	207.0'	10.0'	0.20	2.00	
207.0'	215.8'	8.8'	0.15	1.32	
215.8'	225.8'	10.0'	0.10	1.00	
225.8'	231.0'	5.2'	0.15	0.78	
231.0'	239.9'	8.9'	< 0.05	-	

## STANDARD DRILL HOLE 36

Logged By:

SAMPLE	DEPTHS			ANALY		L X A	REMARKS
	From	To	Length	WO <sub>3</sub>	Mo		
	81.0'	86.5'	5.5'	0.05		0.27	
	86.5'	94.0'	7.5'	0.05		0.37	
	94.0'	104.5'	10.5'	0.15		1.57	
	104.5'	115.0'	10.5'	0.10		1.05	
	115.0'	121.5'	6.5'	0.15		0.97	
	121.5'	128.2'	6.7'	0.05		0.33	
	128.2'	137.2'	9.0'	3.10		27.90	
	137.2'	143.2'	6.0'	1.00		6.00	33.8' at
	143.2'	152.8'	9.6'	0.85		8.16	1.37% WO <sub>3</sub>
	152.8'	162.0'	9.2'	0.45		4.14	
	162.0'	166.1'	4.1'	0.10		0.41	
	166.1'	171.0'	4.9'	0.05		0.24	
	171.0'	178.9'	7.0'	0.05		0.35	
	178.0'	188.0'	10.0'	0.50		5.00	
	188.0'	192.0'	4.0'	0.40		1.60	
	192.0'	197.3'	5.3'	0.25		1.32	59.8' at
	197.3'	202.8'	5.5'	0.05		0.27	0.47% WO <sub>3</sub>
	202.8'	211.8'	9.0'	0.80		7.20	
	211.8'	216.5'	4.7'	0.35		1.64	
	216.5'	227.0'	10.5'	0.40		4.20	
	227.0'	237.8'	10.8'	0.60		6.48	
	237.8'	251.0'	13.0'	0.05		0.65	
	251.0'	258.0'	7.0'	0.05		0.35	
	258.0'	266.6'	8.6'	0.05		0.43	
	266.6'	277.2'	10.6'	0.10		1.06	
	277.2'	288.4'	11.2'	0.05		0.56	
	288.4'	293.5'	5.1'	0.05		0.25	
	293.5'	313.1'	19.6'	0.05		0.97	
	313.1'	329.3'	16.2'	0.10		1.62	

131.0'	136.5'	5.5'	1.25	6.87
136.5'	140.5'	4.0'	0.95	3.80
140.5'	147.2'	6.7'	0.02	1.34
147.2'	152.5'	5.3'	0.10	0.53
152.5'	162.1'	9.6'	0.05	0.48
162.1'	168.3'	6.2'	0.05	0.31
168.3'	170.0'	1.7'	-	-
170.0'	180.0'	10.0'	0.40	4.00
180.0'	189.2'	9.2'	0.20	1.84
189.2'	195.0'	5.8'	0.10	0.58
195.0'	205.0'	10.0'	0.50	5.00
205.0'	211.0'	6.0'	0.15	0.90
211.0'	221.0'	10.0'	0.45	4.50
221.0'	231.0'	10.0'	0.15	1.50
231.0'	239.8'	8.8'	0.15	1.32
239.8'	250.0'	10.2'	0.05	0.51
250.0'	261.8'	11.8'	0.05	0.59

9.5' at  
1.12% WO<sub>3</sub>

51' at  
0.33% WO<sub>3</sub>

34

Logged by:

DEPTH (Feet)		Length	ASSAY		REMARKS
From	To		Fe	Co	
72.0'	75.0'	3.0'	0.20		0.60
75.0'	85.0'	10.0'	0.20		2.00
85.0'	99.0'	14.0'	0.10		1.40
99.0'	107.0'	8.0'	0.10		0.80
107.0'	113.2'	6.2'	0.05		0.31
113.2'	119.9'	6.7'	0.10		0.67
119.9'	127.9'	8.0'	0.15		1.20
127.9'	135.4'	7.5'	1.05		7.87
135.4'	146.6'	11.2'	2.55		28.56
146.6'	153.2'	6.6'	0.35		2.31
153.2'	163.4'	10.2'	<0.05		-
163.4'	171.0'	7.6'	<0.05		-
171.0'	172.8'	1.8'	-		-
172.8'	178.0'	5.2'	<0.05		-
178.0'	189.0'	11.0'	1.25		13.75
189.0'	194.0'	5.0'	0.50		0.25
194.0'	204.9'	10.0'	1.05		10.50
204.9'	207.2'	3.2'	0.35		1.12
207.2'	217.8'	10.6'	1.40		14.84
217.8'	228.0'	10.2'	1.20		12.24
228.0'	236.2'	8.2'	1.05		8.61
236.2'	245.0'	8.6'	0.95		8.17
245.0'	252.0'	7.0'	0.80		5.60
252.0'	261.0'	9.0'	0.80		7.20
261.0'	265.0'	4.0'	0.70		2.80
265.0'	270.0'	5.0'	0.20		1.00
270.0'	280.0'	10.0'	<0.05		-
280.0'	285.5'	5.5'	<0.05		-
285.5'	293.5'	8.0'	<0.05		-
293.5'	303.2'	8.7'	<0.05		-

25.3' at 1.53% WO<sub>3</sub>

87' at 0.98% WO<sub>3</sub>

Depth (ft)	Interval (ft)	Length (ft)	WC (%)	Moisture (%)	Notes
94.0'	97.5'	3.5'	0.15	0.52	
97.5'	106.8'	9.3'	<0.05	-	
106.8'	116.8'	10.0'	<0.05	-	
116.8'	127.6'	10.8'	<0.05	-	
127.6'	138.5'	10.9'	<0.05	-	
138.5'	150.0'	11.5'	0.25	2.87	16' at 0.33% WO <sub>3</sub>
150.0'	154.5'	4.5'	0.55	2.47	
154.5'	164.2'	9.7'	<0.05	-	
164.2'	177.2'	13.0'	0.05	13.05	
177.2'	184.5'	7.3'	<0.05	-	
184.5'	194.5'	10.0'	<0.05	-	
194.5'	200.7'	6.2'	<0.05	-	
200.7'	211.0'	10.3'	<0.05	-	
211.0'	215.0'	4.0'	0.70	2.80	4' at 0.70% WO <sub>3</sub>
215.0'	226.3'	11.3'	<0.05	-	

Logged by

Depth	Interval	Length	ASSAY		Total	Remarks
			VO <sub>2</sub>	Fe		
54.0'	64.5'	10.5'	4.10		43.05	10.5' at 4.10% WO <sub>3</sub>
64.5'	73.0'	8.5'	0.20		1.70	
73.0'	83.5'	10.5'	0.10		1.05	
83.5'	89.0'	5.5'	0.05		0.27	
89.0'	96.5'	7.5'	<0.05		-	
96.5'	109.3'	12.8'	<0.05		-	

Length		ASSA		
Start	End	Length	Mo	
114.0'	119.8'	5.8'	<0.05	-
119.8'	130.0'	10.2'	0.10	1.02
130.0'	140.60	10.6'	0.20	2.12
140.6'	150.8'	10.2'	0.10	1.02
150.8'	160.7'	9.9'	0.15	1.48
160.7'	171.8'	11.1'	0.10	1.11
171.8' <sup>52.4</sup>	181.2'	9.4'	0.85	7.99
181.2' <sup>55.2</sup>	184.7'	3.5'	2.65	9.27
184.7' <sup>56.3</sup>	187.3'	2.6'	1.25	3.25
187.3' <sup>57.1</sup>	196.0'	8.7'	0.80	6.96
196.0' <sup>59.7</sup>	206.0'	10.0'	0.10	1.00
206.0' <sup>62.3</sup>	210.6'	4.6'	<0.05	-
210.6' <sup>64.2</sup>	215.0'	4.4'	0.05	0.22
215.0' <sup>65.5</sup>	224.5'	9.5'	0.05	0.47
224.5' <sup>68.4</sup>	236.0'	11.5'	0.75	8.62
236.0' <sup>71.9</sup>	246.6'	10.6'	0.55	5.83
246.6' <sup>75.2</sup>	256.8'	10.2'	0.35	3.57
256.8' <sup>78.3</sup>	267.0'	10.2'	0.80	8.16
267.0' <sup>81.4</sup>	277.2'	10.2'	0.35	3.57
277.2' <sup>84.5</sup>	287.5'	10.3'	0.60	6.18
287.5' <sup>87.6</sup>	297.6'	10.1'	0.80	8.08
297.6' <sup>90.7</sup>	302.0'	4.4'	0.35	1.54
302.0' <sup>92.0</sup>	313.0'	11.0'	0.05	0.55
313.0' <sup>95.4</sup>	319.5'	6.5'	0.40	2.60
319.5' <sup>97.4</sup>	329.5' <sup>100.4</sup>	10.0'	<0.05	-

24.2' at  
1.13% WO<sub>3</sub>

29.0  
95' at  
0.51% WO<sub>3</sub>

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Logged By

SAMPLING			ANALYSIS		REMARKS
No	Loc	Length	No	to	
3.5'	10.7'	7.2'	0.10		0.72
10.7'	18.5'	7.8'	<0.05		-
18.5'	29.2'	10.7'	<0.05		-
29.2'	40.0'	10.8'	<0.05		-
40.0'	49.0'	9.0'	<0.05		-
49.0'	57.5'	8.5'	<0.05		-
57.5'	63.2'	5.7'	<0.05		-
63.2'	73.5'	10.3'	0.10		1.03
73.5'	84.5'	11.0'	<0.05		-
84.5'	95.5'	11.0'	<0.05		-
95.5'	107.5'	12.0'	<0.05		-
107.5'	115.5'	8.0'	0.10		0.80
115.5'	127.0'	11.5'	0.10		1.15
127.0'	139.8'	12.8'	<0.05		-
139.8'	147.2'	7.4'	<0.05		-
147.2'	154.5'	7.3'	<0.05		-
154.5'	165.8'	11.3'	<0.05		-
165.8'	179.3'	13.5'	0.15		2.02
179.3'	186.0'	6.7'	<0.05		-
186.0'	193.7'	7.7'	<0.05		-

70.0'	81.0'	11.0'	0.20	2.20
81.0'	88.0'	8.0'	0.90	7.20
88.0'	98.5'	10.5'	0.15	1.57
98.5'	106.2'	7.7'	0.55	4.23
106.2'	113.3'	7.1'	0.95	6.74
113.3'	120.0'	6.7'	0.60	4.02
120.0'	126.5'	6.5'	1.30	8.45
126.5'	136.5'	10.0'	0.70	7.00
136.5'	148.4'	11.9'	0.80	9.52
148.4'	158.7'	10.3'	0.05	0.51
158.7'	170.0'	11.3'	0.20	2.26
170.0'	180.4'	10.4'	0.20	2.08
180.4'	193.0'	12.6'	0.05	0.63

67.4' at  
0.72% WO<sub>3</sub>

## DIAMOND DRILL HOLE 28

Logged by:

SAMPLE	DESCENTED			ANALYSIS		REMARKS
	From	To	Length	WO <sub>3</sub>	Mo	
	3.0'	4.8'	1.8'	3.1		5.58
	4.8'	15.2'	10.4'	2.35		24.44
	15.2'	25.5'	10.3'	2.1		21.63
	25.5'	30.2'	4.7'	2.85'		13.39
	30.2'	43.8'	13.6'	0.70		9.52
	43.8'	52.2'	8.4'	<0.05		-
	52.2'	61.2'	9.0'	<0.05		-
	61.2'	74.3'	13.1	0.25		3.27
	74.3'	82.7'	10.4'	0.05		0.52
	82.7'	96.0'	13.3'	0.60		7.98
	96.0'	105.2'	9.2'	0.45		4.14
	105.2'	116.0'	10.8'	0.15		1.62
	116.0'	124.0'	8.0'	0.45		3.60
	124.0'	133.0'	9.0'	0.50		4.50
	133.0'	142.3'	9.3'	0.15		1.39
	142.3'	153.4'	11.1'	<0.05		-
	153.4'	162.3'	8.9	<0.05		-
	162.3'	172.0'	9.7'	<0.05		-

40.8' at  
1.83% WO<sub>3</sub>71.8' at  
0.36% WO<sub>3</sub>

27

Logged by

280  
30.8  
33.8  
37.3  
39.9

Depth	Length	ASD		REMARKS
		WC <sub>3</sub>	Mo	
18.0'	24.0'	6.0'	0.15	0.90
53.8'	61.0'	7.2'	0.30	2.16
61.0'	70.8'	9.8'	0.10	0.98
70.8'	81.5'	10.7'	0.15	1.60
81.5'	92.0'	10.5'	0.10	1.05
92.0'	101.0'	9.0'	0.45	4.05
101.0'	111.0'	10.0'	0.15	1.50
111.0'	122.5'	11.5'	0.60	6.90
122.5'	131.0'	8.5'	0.40	3.40
131.0'	143.0'	12.0'	<0.05	-
143.0'	151.7'	8.7'	<0.05	-

39' at  
0.41% WO<sub>3</sub>

ROAD DATA NO. 26

Location

STATION		ABRAX		REMARKS
No	Length	WC <sub>1</sub>	WC <sub>2</sub>	
68.0'	74.0'	6.0'	0.05	0.30
74.0'	82.2'	8.2'	0.20	1.64
82.2'	92.0'	9.8'	0.90	8.82
92.0'	102.9'	10.9'	1.00	10.9
102.9'	115.3'	12.4'	0.15	1.86
115.3'	122.3'	7.0'	< 0.05	-
122.3'	133.0'	10.7'	< 0.05	-

20.7' at  
0.943 WC<sub>3</sub>

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Logbook

DEPTH	LOG LENGTH	LOG LENGTH	LOG LENGTH	LOG LENGTH
0	10.0'	10.0'	1.65	16.50
10.0'	20.8'	10.8'	1.50	16.20
20.8'	30.3'	9.5'	0.75	7.12
30.3'	40.7'	10.4'	0.40	4.16
40.7'	48.0'	7.3'	0.15	1.09
48.0'	62.5'	14.5'	0.05	0.72
62.5'	68.0'	5.5'	0.35	1.92
68.0'	75.7'	7.7'	0.35	2.69
75.7'	79.7'	4.0'	6.55	26.20
79.7'	90.0'	10.3'	0.60	6.18
90.0'	96.8'	6.8'	0.45	3.06
96.8'	106.5'	9.7'	0.10	0.97
106.5'	116.7'	10.2'	0.05	0.51
116.7'	124.3'	7.6'	0.10	0.76
124.3'	127.3'	3.0'	<0.05	-
127.3'	142.0'	14.7'	<0.05	-

40.7' at 1.08% WO

34.3' at 1.17% WO<sub>3</sub>

REDRILLED HOLE 25  
Redrilled

logged

Depth	FOOT LOGS		Length	ASSAY		Notes
	From	To		Wt	Gr	
0	4.0'	4.0'	0.75		3.00	21' at 0.51% WO.
4.0'	13.0'	9.0'	0.50		4.50	
13.0'	21.0'	8.0'	0.40		3.20	

LOG SHEET

LOGGED DATA

DEPTH	LOGGED	LENGTH	Wt.	Mo.	Wt. %	Wt. %
19.0'	29.0'	10.0'	-			
29.0'	40.8'	11.8'	-			
40.8'	51.0'	10.2'	-			
51.0'	61.0'	10.0'	-			
61.0'	71.3'	10.3'	-			
71.3'	84.5'	13.2'	-			
84.5' <sup>25</sup>	89.4'	4.9'	0.65		3.18	] 19.3' at 0.45% WO <sub>3</sub>
89.4' <sup>27</sup>	97.0'	7.6'	0.45		3.42	
97.0' <sup>29</sup>	103.8'	6.8'	0.30		2.04	
103.8' <sup>31</sup>	105.0'	1.2'	-			
105.0'	115.7'	10.7'	0.10		1.07	
115.7'	128.6'	12.9'	0.05		0.64	
128.6'	137.5'	8.9'	-			
137.5'	147.5'	10.0'	-			
147.5'	159.5'	12.0'	-			
159.5'	175.0'	15.5'	-			
175.0'	195.0'	20.0'	-			
195.0'	209.0'	14.0'	-			
209.0'	220.8'	11.8'	-			
220.8'	228.0'	7.2'	0.15		1.08	

*uu*

LOGGED HOLE 23

LOGGED BY

DEPTH	DEPTH	DEPTH	LOG	LOG	LOG	REMARKS
ft	ft	ft	NO	NO	NO	
2.2 <sup>0.61</sup>	11.9 <sup>3.6</sup>	9.7'	1.65		16.00	25.3' at 1.52% WO <sub>3</sub>
11.9'	17.1 <sup>5.2</sup>	5.2'	1.80		9.36	
17.1'	27.5 <sup>19.3</sup>	10.4'	1.25		13.00	
27.5'	34.5'	7.0'	-		-	
34.5'	41.8'	7.3'	0.20		1.46	
41.8'	57.3'	15.5'	0.30		4.65	
57.3'	67.3'	10.0'	0.05		0.50	
67.3'	78.0'	10.3'	-		-	
78.0'	89.8'	11.8'	0.15		1.77	
89.8 <sup>27.4</sup>	98.8'	10.0'	0.57		5.70	82.7' at 0.43% WO <sub>3</sub>
98.8 <sup>30.1</sup>	107.5'	8.7'	0.25		2.17	
107.5 <sup>32.8</sup>	117.5'	10.0'	0.50		5.00	
117.5 <sup>35.8</sup>	127.5'	10.0'	0.45		4.50	
127.5 <sup>38.9</sup>	137.0'	9.5'	0.60		5.70	
137.0 <sup>41.8</sup>	147.5'	10.5'	0.55		5.77	
147.5 <sup>45.0</sup>	158.0'	10.5'	0.40		4.20	
158.0 <sup>48.1</sup>	163.0'	5.0'	0.05		0.25	
163.0 <sup>49.7</sup>	172.5'	9.5'	0.25		2.37	
172.5 <sup>52.6</sup>	183.0'	10.5'	-		-	
183.0'	192.0'	9.0'	-		-	
192.0'	202.3'	10.3'	-		-	
202.3'	212.5'	10.2'	-		-	
212.5'	222.3'	9.8'	-		-	
222.3'	230.0'	7.7'	-		-	
230.0'	239.5'	9.5'	-		-	

*ml*

Logbook

DEPTH		ASSAY		RESULTS	
Start	End	Sample	Assay	Value	Notes
11.0'	21.0'	10.0'	<0.05	-	
21.0'	31.0'	10.0'	<0.05	-	
31.0'	36.2'	5.2'	0.06	5.26	
36.2' 11.0	46.8'	10.6'	1.00	10.60	
46.8' 14.3	51.1'	4.3'	1.57	6.75	
51.1' 15.6	63.7'	12.6'	0.20	2.52	
63.7' 17.4	71.5'	7.8'	0.58	4.52	114.8' at
71.5' 21.8	81.5'	10.0'	0.58	5.80	0.48% WO <sub>3</sub>
81.5' 24.8	91.5'	10.0'	0.24	2.40	
91.5' 27.9	102.1'	10.6'	0.30	3.18	
102.1' 31.1	109.3'	7.2'	0.25	1.80	
109.3' 33.3	122.6'	13.3'	0.40	5.32	
122.6' 37.4	135.9'	13.3'	0.35	4.65	
135.9' 41.4	141.0'	5.1'	1.00	5.10	
141.0' 45.0	151.0'	10.0'	0.25	2.50	
151.0' 46	157.5'	6.5'	0.10	0.65	
157.5'	171.0'	3.5'	0.10	0.35	
171.0'	184.0'	13.0'	0.15	1.95	
184.0'	192.0'	8.0'	<0.05	-	
192.0'	199.5'	7.5'	<0.05	-	
199.5'	209.5'	10.0'	-	-	
209.5'	220.0'	10.5'	<0.05	-	
220.0'	230.5'	10.5'	<0.05	-	
230.5'	240.5'	10.0'	<0.05	-	
240.5'	251.0'	10.5'	<0.05	-	
251.0'	261.0'	10.0'	-	-	
261.0'	272.0'	11.0'	-	-	
272.0'	282.5'	10.5'	<0.05	-	
282.5'	291.0'	9.5'	<0.05	-	
291.0'	301.0'	10.0'	0.05	0.50	
301.0'	308.0'	10.0'	0.05	0.50	
308.0'	318.0'	10.0'	0.05	0.50	
318.0'	331.5'	13.5'	0.05	0.67	