DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

790 050

41 093

Hole No. 1

Drilled by W. ROBINSON

Core Recovery 56 per cent.

Geological Logging by—
W.N. MACLEOD, Senior Geologist

Area of Operation DUNDAS

Location of Site Grand Prize Grid (16S. 475E)

Date Commenced 1.3.61

Date Completed 2.5.61

Reduced Level of Site

Bearing of Hole 80° Magnetic

Dip of Hole -50°

Bore Depth 330'6"

AMG Co-ordo: 3686E 53649N.

No Core held. Ref No 2171

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS				
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	Ni	Sn.
1.3	0'	9'	—	0	51'	Brown, decomposed conglomerate			1	71'	87'	0.40	Nil
To 3.3	9'	30'	10'0"			Max. particle size 1" but most			2.	148'6"	152'8"	0.24	—
7.3	30'	31'	1'0"			fragments ¼"–½". Ironstained			3.	255'	257'2"	0.30	—
	31'	38'	1'2"			along fractures.			4.	297'10"	301'0"	0.39	—
9.3	38'	44'6"	1'10"	51'	53'	Greywacke conglomerate and							
	44'6"	51'	2'3"			brown siltstone							
10.3	51'	53'	1'9"	53'	71'	Brown siltstone and chert.							
	53'	58'	1'0"	71'	87'	Decomposed serpentine. Ironstained							
	58'	62'	1'0"			and gossanous.							
	62'	69'	0'6"	87'	91'	altered serpentine. Mottled dark-							
	69'	71'	0'9"			green to yellow-green with							
14.3	71'	86'	1'0"			slip-fibre asbestos and magnetite							
15.3	86'	87'	0'6"	91'	94'	Pale yellow-green serpentine							
	87	88'6"	1'0"	94'	105'	Pale yellow-green serpentine							
	88'6"	90'	0'6"			with minor amount of asbestos							
	90'	91'	1'0"	105'	105'6"	Yellow-green serpentine with							
	90'	94'4"	1'3"			stichtite							
16.3	94'	100'	1'0"	105'6"	123'8"	Pale yellow-green serpentine							
	100'	109'	3'3"			with asbestos and magnetite							
17.3	109'	120'	2'3"	123'8"	130'	Dark green serpentine with							
20.3	120'	132'	5'8"			abundant slip-fibre asbestos.							
21.3	132	141	5'0"	130'	148'6"	Dark green serpentine with							
22.3	141	152'8"	11'3"			minor amount of slip fibre							
23.3	152'8"	157'	3'9"			asbestos							
24.3	157'	169'7"	10'0"	148'6"	158'	Yellow-green serpentine with							
27.3	169'7"	176'	6'5"			abundant slip-fibre asbestos							
	176'	181'	5'0"			and magnetite							

N°1. (Ctd.).

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41 094 791 050

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS		
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To
28.3	181	185'10"	3'10"	158'	161'8"	Dark yellow-green serpentine					
	185'10"	188'	2'1"			with minor amount of					
	188'	193'	4'7"			asbestos.					
29.3	193'	203'10"	7'8"	161'8"	169'7"	Dark green serpentine with					
30.3	203'10"	209'	3'8"			fluttery asbestos (picrolite)					
5.4	209'	214'	2'5"	169'7"	176'	Dark yellow-green serpentine					
6.4	214'	219'7"	4'5"			with abundant slip-fibre chrysotile					
7.4	219'7"	224'10"	3'7"			and picrolite					
10.4	224'10"	234'	7'7"	176'	185'10"	Dark-green serpentine with					
11.4	234'	241'	4'2"			small amount of asbestos.					
12.4	241'	247'5"	4'11"	185'10"	193'	Dark green to yellow-green					
13.4	247'5"	250'5"	1'10"			serpentine with small amount					
14.4	250'5"	257'2"	4'8"			of asbestos					
17.4	257'2"	265'6"	6'1"	193'	199'	Yellow-green serpentine with					
18.4	265'6"	271'	4'7"			minor amount of asbestos					
19.4	271'	280'8"	7'5"	199'	201'	Mottled yellow and green					
20.4	280'8"	288'6"	6'7"			serpentine with abundant					
21.4	288'6"	294'6"	3'8"			asbestos.					
24.4	294'6"	301'	5'0"	201'	330'6"	Pale yellow-green serpentine					
26.4	301'	306'2"	4'0"			with abundant slip-fibre					
27.4	306'2"	312'7"	3'8"			asbestos amounting to between					
28.4	312'7"	319'	2'9"			5 and 10% of the rock. Magnetite					
1.5	319'	322'8"	1'11"			segregations are common within					
2.5	322'8"	330'6"	3'6"			the bands of asbestos.					
End of Hole.						End of Hole.					