

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

James Mackenzie

Locality: *Riddborough (F B Lode)* Drill: *No. 3 Diamond*

Bore No.: *9* Commenced: *22 November 1943* Completed: *21 December 1943*

Location of Bore: *See plan by D. B. Mackenzie dated 22/11/43* 1047/32

Co-ordinates of Collar: *AM 66 ords: 578900 E 5441750 N* RL of Collar: *1414.5'*

Bearing: Inclination: *-60°* Final Depth: *148'* 30 310

0400

Date 1943	Footage	Total Depth	BORE LOG					Details of Ore Intersection		
			From	To	Core	Thickness	Particulars of Core	Per Cent		
								Tin	Copper	
<i>Nov.</i> 22	12	12'	0'	6'	—	6'	<i>Soft fine granite</i>	121'-122'0 1/2"	0.18	Under 0.1
" 23	9	21'	6'	40'	34'	34'	<i>Hard fine granite</i>	122'0 1/2"-123'2 1/4"	0.25	0.16
" 24	9	30'	40'	59'	19'	19'	<i>Fine grained granite</i>	123'2 1/2"-123'11"	Un 0.1	Un 0.1
" 25	—	30'	59'	61'	0'3"	2'	<i>Crumbly fine grained granite</i>	123'11"-129'8 1/2"	0.52	0.45
" 26	10	40'	61'	67'	6'	6'	<i>Fine grained granite</i>	129'8 1/2"-132'6 1/2"	0.50	0.65
" 29	9	49'	67'	97'	28'3"	20'	<i>Broken hard fine granite, a few values</i>	132'6 1/2"-133'4"	Un 0.1	Un 0.1
" 30	8	57'	97'	121'2"	23'8"	24 1/2"	<i>Broken fine grained granite</i>	133'4"-135'9 1/2"	0.1	0.1
<i>Dec.</i> 1	6	63'	121'2"	123'0"	1'10"	1'10"	<i>Granite and Sw-Cu lode material</i>	135'9 1/2"-136'10 1/2"	0.21	0.30
" 2	4	67'	123'0"	123'10"	0'10"	0'10"	<i>Sw-Cu lode predominating</i>	136'10 1/2"-138'2 1/2"	Un 0.1	Un 0.1
" 3	—	67'	123'10"	126'0"	2'2"	2'2"	<i>Sw-Cu lode</i>	138'2 1/2"-139'6"	0.21	0.25
" 6	6	73'	126'0"	132'6"	6'6"	6'6"	<i>Sw-Cu lode</i>	139'6"-140'11 1/2"	0.10	Un 0.10
" 7	7	80'	132'6"	135'8"	3'2"	3'2"	<i>Granite and lode</i>	140'11 1/2"-142	Un 0.1	Un 0.1
" 8	9	89'	135'8"	137'0"	1'4"	1'4"	<i>Sw-Cu lode</i>			
" 9	—	89'	137'0"	138'0"	1'0"	1'0"	<i>Granite and lode</i>			
" 10	8	97'	138'0"	139'6"	1'6"	1'6"	<i>Sw-Cu lode</i>			
" 13	6	103'	139'6"	141'0"	1'6"	1'6"	<i>Granite and lode</i>			
" 14	7	110'	141'0"	148'0"	7'0"	7'0"	<i>Fine grained granite</i>			
" 15	8	118'								
" 16	—	118'					<i>Lode material 126' to 141'</i>			
" 17	8	126'								
" 20	10	136'								
" 21	12	148'								

Ref No. 1782