

40 044

Ref N<sup>o</sup> 2255

DRILLING TARGET:— To test the reputed occurrence of "South Lode" Tasmania mine													
REMARKS:— No lode material intersected													
SURVEY DATA			ASSAY DATA										
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM		TO		RECOVERY			ASSAY RESULTS		
				ft.	ins.	ft.	ins.	ft.	ins.	%			
Surface	000 <sup>o</sup>	75 <sup>o</sup>											
400'	014 <sup>o</sup>	74 <sup>o</sup>											
500'	020 <sup>o</sup>	76 <sup>o</sup>											
610'	029 <sup>1</sup> / <sub>2</sub> <sup>o</sup>	76 <sup>o</sup>											

GEOLOGICAL LOG

Logged by:— A. J. Noldart

FROM ft. ins.	TO ft. ins.	RECOVERY		DESCRIPTION	SECTION	
		ft. ins.	%		Core	Sample
0	120 0	Nil.	0	No core - unconsolidated fine silica sand - probably oxidised sandstone members of Caroline Creek formation.		Bedding
120 0	144 9	22 3	90	Highly weathered and decomposed fine grained quartz sandstone - yellow colour - no cohesion between grains.		
144 9	177 0	14 6	45	Decomposed fine grained white quartz sandstone - very friable		
177 0	233 0	24 0	43	Fine grained oxidised quartz sandstone - heavily oxidised on joint faces - very broken with minor fault planes - becoming less oxidised after 200 ft.		
233 0	256 0	22 9	99	Very fine grained light grey quartzite - very broken with minor oxidation - thin shale partings throughout.		
256 0	281 9	24 6	95	Very fine grained medium grey quartzite - badly broken - friable zone 262'6" to 263'6" pug zone 265'6" to 266'6"	25 <sup>o</sup>	to core axis
281 9	289 6	7 9	100	Dark grey quartzite/carbonate rock with blobs and bands of carbonate	25 <sup>o</sup>	to core axis

Continued over:—

DEPARTMENT OF MINES — TASMANIA  
DIAMOND DRILL CORE RECORD

HOLE No.:— B5	MAP SHEET No. 30	DISTRICT BEACONSFIELD	LOCATION OF SITE:— TASMANIA MINE
Distant 280 ft., bearing 180 <sup>o</sup> mag. from Harts Shaft			
R.L. OF SITE:— 9' Rel. Main Shaft	SITE SURVEY ON MAP No.:— 3026	Core held M43-47	
BEARING OF HOLE:— 000 <sup>o</sup> mag.	AIR PHOTO No.:—	CORE SIZE:— BXM	
INCLINATION OF HOLE:— - 75 <sup>o</sup>	DRILL:— F20C	COMMENCED:— 21.6.68	
CO-ORDS. OF SITE:— 484300 E 5438700 N	DRILLER:— C. Locke	COMPLETED:— 26.9.69	
		FINAL DEPTH:— 663'6"	

Index Page:—

FROM		TO		RECOVERY		DESCRIPTION	SECTION		
ft.	ins.	ft.	ins.	ft.	ins.		%	Core	Sample
289	6	373	3	60	3	72	Medium grey fine grained quartzite with some carbonate bands - some friable zones, small faults and minor brecciation. Core generally broken - very broken and part oxidised - recovery 38% after 362'.	Bedding	
								346' - 30°	
								to core axis	
								370' - 45°	
373	3	440	8	Nil			Non coring bit used to bypass broken ground		
440	8	530	10	79	7	89	Medium grey fine grained quartzite as above. Minor white quartzite at 490' and 510' - fragments of quartz at 504' - shatter zones at 478', 481', 483', 487' and 9" zone at 520'. Some oxidisation on joint faces and fracture planes in places.	490' - 20°	
530	10	552	0	20	8	99	As above - numerous sub-parallel shear planes inclined at 35° to core axis.		
552	0	663	6	111	6	100	Medium grey quartzite as above - some minor quartz and/or carbonate veins and veinlets - core mostly broken.		
END OF HOLE									
Continued over									

ASSAY DATA

SAMPLE No.	FROM		TO		RECOVERY		ASSAY RESULTS												
	ft.	ins.	ft.	ins.	ft.	ins.	%	Au											
	603	0	604	10				Trace											