

40 227

Ref No 2295

DRILLING TARGET:— To test No. 1 Lode mineralization 200 ft. E of DDH SPI												
REMARKS:— Mineralization encountered 135' - 144'6". No. 1 Lode not found												
SURVEY DATA			ASSAY DATA									
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM		TO		RECOVERY			ASSAY RESULTS	
				ft.	ins.	ft.	ins.	ft.	ins.	%	Sn %	Cu %
			SP17	135	0	139	0	4	0	100	Tr.	0.01
			SP18	139	0	140	3	1	0	80	0.40	0.03
			SP19	140	3	144	6	4	3	100	Tr.	0.01

GEOLOGICAL LOG						Logged by:— A. J. Noldart			
FROM ft.	TO ft.	INS.	RECOVERY ft.	INS.	%	DESCRIPTION	SECTION		
							Core	Sample	
0	0	47	0	14	0	30	Strongly weathered & oxidised coarse grained quartz-felspar biotite granite		
47	0	71	3	24	3	92	Coarse grained granite as above oxidised on joints and shear planes with occasional blobs of tourmaline		
71	3	135	0	50	3	78	Strongly leashed and oxidised sheared coarse grained granite as above - badly broken - moderately fresh zinc 97' - 107'		
135	0	139	0	4	0	100	Med.-fine grained quartz chlorite rich with minor sulphides and fluorite.		
139	0	140	3	1	0	80	Sheared coarse grained granite as above contacts gradational above and below		
140	3	144	6	4	3	100	Med.-fine grained quartz/chlorite rock as above		
144	6	170	0	25	0	98	Coarse grained as above oxidised in part - some tourmaline blobs		
170	0	202	0	20	9	66	Coarse grained very broken weathered and neolised		
202	0	322	0	114	0	95	Coarse grained quartz-felspar-biotite granite as above- medium grained zinc 232' to 233' - slightly altered with muscovite 266' to 269'		

Continued over:—

DEPARTMENT OF MINES — TASMANIA
DIAMOND DRILL CORE RECORD

HOLE No.:— SP 3	MAP SHEET No. 55	DISTRICT ROYAL GEORGE	LOCATION OF SITE:— St. Pauls Tin Mine
Distant 500 ft. Bearing 73° (mag.) from Main Shaft			Core held M16
R.L. OF SITE:—	SITE SURVEY ON MAP No.:— 3273	CORE SIZE:— BXM/NX	
BEARING OF HOLE:— 180° Mag.	AIR PHOTO No.:—	COMMENCED:— 17/9/70	
INCLINATION OF HOLE:— 50	DRILL:— F20C	COMPLETED:— 4/12/70	
CO-ORDS. OF SITE:— AMG 573800E 5367500N	DRILLER:— L. Freeman R. Allen.	FINAL DEPTH:— 401' 9"	

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