

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

ANG 579745mE 5471935mN

Area: Gt. Northern Pl.

Hole No. 20 Line No. 187 Grid Reference E 579462 N 960529

Crew Z. Smith Date 2/2/68 Clean up by Z. Smith Shoe Diameter " Factor cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ # %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
0	5'		4			2.76	4.9	.19		sand to zinc sand	} zinc sand	
5	10			62						zinc sand		
10	15		3"	70		1.45	5.0	.10		" " do clay at 4'	" "	
15	20		4	66		4.26	3.4	.21		Silty clay	sandy clay	
20	25			82		5.46	3.2			" "	" "	
25	30			89		21.2	24.5			Silty sand		
30	35		5"	90		5.46	3.2	.25		" "	zinc sand	
35	40			88		21.9	35.			" "	" "	
40	45			90						" "	" "	
45	50			80						Silty clay & wood		
50	55			87						"		
55	60			74						"		
60	65		10"	111		21.2	24.5	7.44		Wash	Wash = sand 1/2" - 3"	
65	70		7"	101		31.0	21.0	9.30		"	" " "	
70	75		6"	98		21.9	35.6	11.15		" Clay at 74'	Wash = clay 1/2" - 3"	
								28.64				
								Assay	%		Adjusted to 70% Sn.	

75' → .07 140/04

