

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

AMG 580293mE 5471942mN

Area: *Cit Northern Plain* Hole No. 23 Line No. 18 1/2 Grid Reference *E 580062 N 960529*

Crew *F Smith* Date *19/1/68* Clean up by *F Smith* Shoe Diameter *7 9/16"* Factor *cu. ft. per ft.*
T Johnson

Section Feet		Volume, Cu. ft.			+ 8	Colours of Gold	Jig Tails %	Cassiterite		Value lb. p.c.y.	Formation	Remarks	
From	To	Theoretical	Bucket	Jig	%			Actual	Adj.				
0	5		6"			5.8	9.8	81	.81	Surface soil & clay } sand & clay			
5	10												
10	15		3 1/2"			3.4	6.3	.31	.31	True sand } True sand.			
15	20		7 1/2"			3.1	8.5	.24	.24				
20	25		3"			6.8	8.5	.58	.58	" " "Clay from 20'" } sand & clay			
25	30		5"			4.9	4.5	.22	.22				
30	45							2.18		Clay } Clay	Bored ahead from 35'		
											W.L. at 8'		
								Assay %	Adjusted to 70% Sn.				

30' 0.01