

DEPARTMENT OF MINES-TASMANIA

R1 N 2421

Churn Drill Log

579 262

AMG 579567mE 5471476mN

Area: *Ct Hawthorn Pt.* Hole No. 19 Line No. 17 Grid Reference *E578262 N 960029*

Crew *Harper* Date *10/8/67* Clean up by *F Smith* Shoe Diameter *7 1/16"* Factor *cu. ft. per ft.*

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	2	4"				4.6	3.4	122	.008	Soil		
2	5	4"								Cemented sand		
5	10	4 1/2"		76"		5.8	2.8	.23	.009	Run sand	Sand.	
10	15	4"		80"		8.2	3.9	.46	.017	" "	Sand	
15	20	5"		85"		3.8	1.9	.10	.004	Silty "	Sand.	
20	25	5"		84		3.9	5.4	.51	.018	" "	Sand & wash.	
25	30	8"		75"		19.9	13.0	3.70	.139	" "	Sand & wash (Dresser)	
30	35	2'		72		6.7	4.8	.46	.017	Soft clayey gravel		
35	40	2 1/2'		76		6.8	2.2	.21	.008	" "		
40	45			76					.22	wash, stone & clay	Bored ahead from 46'	
45	55									Clayey bottom		
								Assay %	.03	Adjusted to 70% Sn.		

40'

0.03