

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

PMG 580291mE

5472093mN

Area: *Gr Hawthorn Pl.* Hole No. 23 Line No. 19 Grid Reference *E 580 062 H 960 695*

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

Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails <i>Assay</i>	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
0	5		8	75			5.24	5.6	.41		Surface & cemented sand clay & sand.	
5	10		4	76"			5.29	28.0	2.11		Clay to sand at 8'	
10	15		4	84"			4.37	148.4	9.30		Stony wash Sand & gravel 1/2" - 2"	
15	20		—	71			1.66	14.0	.33		Silty sand Silt.	
20	25		—	80			6.62	11.5	1.09		" Silt.	
25	30		3	84			23.0	5.6	1.84		" Clay & gravel.	
30	35		1"	84			17.4	9.1	2.26		" " "	
35	40		3"	79			23.0	6.7	2.20		" Clay	
40	45		1 1/2"	73			30.9	17.6	7.80		Silty sand to wash at 48"	
45	50		1"	76			25.7	17.2	6.34		Wash Wash 1/2" - 4"	
50	54										Wash clay bottom Wash 1/2" - 4"	
54	60										Water level at 10'	
								33.68				
										0.12		
								Assay	%		Adjusted to 70% Sn.	

54 — 0.12.