

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

61951 M5614

Area: *Gr Hartman Placer*, Hole No. 25 Line No. 17 1/2 Grid Reference *AMG 580662mE 5471642mN*
E 580462 N 960196

Crew *Harper* Date *19/10/67* Clean up by *F. Smith* Shoe Diameter *7 9/16"* Factor *cu. ft. per ft.*

Section Feet		Volume, Cu. ft.			+ 3 %	Colours of Gold	Jig Tails <i>2 m. Cass.</i>	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig <i>Cass.</i>				Actual	Adj.			
0	5'		6'			4.3	6.8	4.2	0.08	<i>From 1-6</i> Silt & clayey gravel	W.L. 1/2" - 1 1/2"	
5	10			68'			2.8		0.08	Clayey gravel		
10	15		4'	70'		1.6	4.7	.9	.03	" "	Sand	
15	20		4'	82'		5.4	2.0	3.8	.14	Silty clay	Silt & Clay.	
20	25		4"	77'		1.6	10.5	.9	.03	" "	Clay	
25	30		2"	70'		27.3	15.4	4.1	.15	" Sand	Silt.	
30	35		3"	69"		35.8	23.4	11.1	.42	" "	Sand.	
35	40		5"	79'		77.6	14.6	31.7	1.14	Fine sand & gravel.	Sand.	
40	45		5"	82'		105	7.0	29.4	1.10	Wash from 2-44'	W.L. 1/2" - 1 1/2"	
45	50		2"	61"		50.6		5.1	.19	clay & gravel to 46'	Gravel & Clay.	
50	55					259.2		91.2	3.41	Clay bottom from 46'		
								Assay	%	0.34	Adjusted to 70% Sn.	

Bored about from 48'

W.L. at 6'

50' — 0.34 765 / 0.4.