

Ref No 2377

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

22038 M5614 196 (68)

Area: **Endurance** Hole No. **8** Line No. ? Grid Reference *Bore not plotted General Co-ords only. AMG 547000E 5458000N.*

Crew **K. Harper** Date **14/2/69** Clean up by **F. Smith** Shoe Diameter **5/16** Factor **0.154** cu. ft. per ft. *No Core held*

Section Feet		Volume, Cu. ft.			+ 8	Colours of Gold	Jig Tails % Sn	Cassiterite		Value lb. OZ. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig	%			Actual	Adj.			
0	10										Black Mud	
10	25										Drift	
25	30										Clayey drift	
30	65										Drift	
65	68										Clay and wood	
68	85										Drift	
85	100										Drift	
100	105	0.77	1/2	102'		58.2	32.2	26.8	33.1		Pebbly drift	Drift
105	110		1/2	82'		56.9	23.9	19.5	24.1		Clay and gravel	Clay and drift
110	115		5/12	84		53.9	21.1	16.2	20.0		" " "	Clay and gravel
115	120		1/3	46		58.9	31.4	26.4	32.6		" " "	" " "
120	125		5/12			58.8	50.7	42.6	52.6		Pebbly wash and clay	" wash and gravel
125	130		1/2			58.0	34.1	32.4	40.0		Gravel and clay ^{stone.}	Clay and gravel
130	135		1/2			51.4	29.4	21.6	26.9		" " "	" " "
135	140		1/2			55.4	65.9	52.2	64.5		" " "	" " "
								237.7	293.6			
								Assay	%	Adjusted to 70% Sn.		

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Churn Drill Log

22038 M5614 196 (68)

Area: **Endurance** Hole No. **3** Line No. Grid Reference

Crew		Date	Clean up by		Shoe Diameter	" Factor	cu. ft. per ft.						
Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails	Cassiterite GMS.	Value lb. OZ.	Formation	Remarks		
From	To	Theoretical	Bucket	Jig	%			Actual	Add. p.c.y.				
140	145							49.5	51.9	237.7	293.6	Cemented gravelly clay	Cemented gravel and clay
135	150							40.7	12.2	36.7	45.4	Clay gravel from 148'	" " " "
150	156											Granite	
								281.5	347.8				
						Seconds	17.0	45.1	11.0	11.6			
								292.5	12.1				
								Assay	%	Adjusted to 70% Sn.			
								0	-	150'	12 oz/cy		
								100	-	150'	36 oz/cy		