

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

EL 6/68

40 342

22038 M5614 196 (68)

Area: **Texins Dev. P/L**  
**South Mt. Cameron**

Hole No. **5** Line No. Grid Reference

AMG 579150 E 5456370 N

Crew **K. Harper**

Date **15/5/70**

Clean up by **M. Kerison**

Shoe Diameter **7 1/2" Factor .306**  
**5 5/16" .154**

cu. ft. per ft.

*No Core held.*

Section Feet		Volume, Cu. ft.			+ # %	Colours of Gold	Jig Tails % Sn.	Cassiterite		Value lb. OZ. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	In. Jig Casing				Actual	Adj.			
0	1		1/8			17.8	1.0	0.25	0.15	Surface soil		
1	2									Cemented gravel		
2	5									Gravelley Clay		
5	10	1.53		74		8.2	1.4			" "		
10	15			56		2.0	1.4			Silty clay		
15	20			80		.25	1.9			Drift		
20	25			81		.45	1.1			Drift		
25	30			104		.20	1.0			"		
30	35			106		.20	0.6			"		
35	40			109		.25	0.5			"		
40	45			112		0.25	0.34			"		
45	50			110		.15	0.7			"		
50	55			109		61.2	Nil			"		
55	60			107		79.1	"			"		
								Assay %		Adjusted to 70% Sn.		

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5 5/16" .154 cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ I %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	In Jig Casing				Actual	Adj.			
60	65	1.53		102			Nil	65.4			Drift	
65	70			109			Nil	15.2			"	
70	75			88			Tr	5.4			"	
75	80	0.76		70			Tr	Tr			Cemented clay & gravel	
80	102						Tr	600			Soft granite	
102	110						Tr				Hard granite	
						Seconds	0.21	123.0				

Unable to drive casing below 81' 6" casing to 75' then 5"

Assay %

Adjusted to 70% Sn.

5' - 0.15 oz/cy