

DEPARTMENT OF MINES-TASMANIA

39 158

Churn Drill Log

61951 M5614

ANG 579931 mE 5471633 mN

Area: *Ct. Northern Plains*, Hole No. *2A* Line No. *19 1/2* Grid Reference *E 579662 N 960196*

Crew *Harper* Date *3/11/69* Clean up by *F Smith* Shoe Diameter *7 9/16* " 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. 70%				
0	5		4"	66"			1.42	3.6	.07		Soil & sand from sand	Sand.	
5	10		5"	65"			2.60	25.0	.93	.04	Gravel	Sand.	
10	15		5"	64			3.36	9.0	.43	.02	"	Gravel	
15	20		5"	76			3.71	110.4	4.30	.16	Fine sand	Sand.	
20	25		5"	77			44.3	37.8	23.90	.90	"	sand & gravel	
25	30		3"	81			29.0	34.2	14.20	.53	Gravel with clay from 33	clay & gravel.	
30	35		4"	86			2.60	50.1	1.86	.07	Clayey gravel Clay bottom.	Clay	
35	40											Bored ahead from 40'	
40	50												
							45.69		0.21				
							Assay	%	Adjusted to 70% Sn.				

40' — 0.21