

DEPARTMENT OF MINES-TASMANIA

39 164

Churn Drill Log

AMG 580479ME 5471639mN

61951 M5614

Area: *At Northern Plain* Hole No. 24 Line No. 17 1/2 Grid Reference *E 580262 N 960196*

Crew *Narper* Date *20/10/67* Clean up by *F Smith* Shoe Diameter *7 9/16* " Factor cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ # %	Colours of Gold Gms. Con	Jig Tails % Sn	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig Core				Actual Gms. 70%	Adj.			
0	5											
5	10			65"							silt & clay silty sand	
10	15		4"	68"		4.6	4	.29			Gravel from 12'	Sand
15	20		3"	77"		1.8	2	.07			silty sand	Silt
20	25		2"	73"		4.7	4	.37			" "	Silt & sand
25	30		2"	63"		9.6	4	.79			Gravel from 28'	" "
30	35		2"	81"		13.7	4	.45			" "	Sand & wash 1/2" - 2"
35	40		3"	86"		11.5	1 1/2	.20			Clay & gravel from 35'	Sand & clay
40	50										Clay bottom	
								2.07				
								Assay	%		Adjusted to 70% Sn.	

40'

Tr.

W.L. 8'