

Ref No. 2457 144

DEPARTMENT OF MINES-TASMANIA

61951 M5614

20 222

Churn Drill Log

AMG 580474 mE 5472095 mN

Area: At Northern Pl. Hole No. 24 Line No. 19 Grid Reference E 580 262 N 960 695

Crew Harper Date 1/12/67 Clean up by Z Smith Shoe Diameter 7 9/16" Factor cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ # %	Colours of Gold	Jig Pails Assay	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
0	5	}	6"	74			2.58	9.4	.35		Sand, sand & Hpmu	Sand
5	10		4"	81		5.55	4.1	.32			Fine sand	"
10	15		4"	75			3.02	3.3	.14		" "	Fine sand
15	20		3"	75			3.89	2.7	.15		Silty clay	Silt & Fine Sand
20	25		"	75			1.02	2.6	.11		" "	Silt & Clay
25	30		2"	72			1.56	3.2	.07		Clay	Clay
30	35		1"	70			2.25	12.7	.40		Silty sand	Silt
35	40		4"	68			1.51	14.8	.32		" "	Fine Sand
40	45		4"	76			1.66	3.2	.07		" "	Fine Sand
45	50		3"	68			1.71	0.8	.02		Clay & silt	Silt & Sand
50	55			79							" "	"
55	60								1.95		Clay & silt	Bored ahead for
60	65										" " Clay bottom	68'
65	70										at 67	Water at 8'
70	73											

Assay % .007 Adjusted to 70% Sn.

55' — Tr.