

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

61951 M5614

AMG 580427mE 5471791mN

Area: *Ct. Harthern Pl.* Hole No. 24 Line No. 18 Grid Reference *E 580262 N 960362*

Crew *Harper* Date *28/9/67* Clean up by *F. Smith* Shoe Diameter *7 9/16"* Factor *cu. ft. per ft.*

Section Feet		Volume, Cu. ft.			+ 8 %	Colours of Gold	Jig Tails (gms) <i>check</i>	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig Core				Actual	Adj.			
0	5						5.0	6.97	4.3		Soil & Sand	Fine sand
5	10		5"	66			3.4	6.67	5.3		Sand.	"
10	15		7"	78			3.1	5.69	3.4		"	Fine sand
15	20		4"	71			14.8	4.61	9.8		"	Sand
20	25		6"	75			19.0	2.88	7.8		Pebbly gravel from 22'	Sand & pebbles
25	30		8"	80			55.8		3.06		Silty clay	"
30	35		3"	81							"	Wash & clay
35	40		4"	85							Wash to clay at 39'	"
40	50										Clay Bottom.	Bored ahead of from 39'

Assay % Adjusted to 70% Sn.

30' - 0.02 1/8/04