

DEPARTMENT OF MINES-TASMANIA

61951 M5614

39 216

Churn Drill Log

AMG 579926mE 5472089mN

Area: *Gr Northern Pt.*

Hole No. *21* Line No. *19* Grid Reference *E 579 662 N 960 695*

Crew *Harper* Date \_\_\_\_\_ Clean up by *F. Smith* Shoe Diameter *7 1/16*" Factor \_\_\_\_\_ cu. ft. per ft. \_\_\_\_\_

Section Feet		Volume, Cu. ft.			+ # %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
0	5		5			<i>Resid</i>	4.92	4.7	.3		<i>Spl. &amp; sand</i>	<i>Sand</i>
5	10			66'			1.49	12.2	.3		<i>Sand</i>	
10	15		4	78"			2.35	2.4	.1		<i>Drift</i>	<i>sand &amp; clay</i>
15	20		4	80"			1.34	7.1	.1		"	<i>sand</i>
20	25		4"	89"			0.93	15.1	.2		<i>Fine silty sand</i>	<i>Sand</i>
25	30		4	82"			1.34	13.7	.3		"	"
30	35		3	76"			.76	12.2	.1		"	"
35	40		4	88"			1.87	20.4	.7		"	"
40	45		4	84"			2.88	17.5	.7		"	"
45	50		5	87"			<del>12.7</del>	<del>14.5</del>			<i>Drift</i>	
50	55		—	98"			<del>3.46</del>	<del>112.2</del>			"	
55	60		—	86"			12.7	19.5	3.5		<i>Gravel</i>	<i>Sand &amp; gravel 1/2" - 1 1/2"</i>
60	65		5"	93"			3.46	112.2	5.6		<i>Gravel with clay bands</i>	<i>Clay &amp; sand</i>
65	70		?	97"							<i>Clay between</i>	
70	80								11.9			<i>Water at 8'</i>

Assay %

Adjusted to 70% Sn.

70 — 0.03