

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

Area: *Gt. Northern Flinders* Hole No. *20* Line No. *14* Grid Reference *E 579 462 N 989 758*
 AMG *579753mE* 5471231mN

Crew *Harper* Date *12-5-67* Clean up by *F. Smith* Shoe Diameter *7 7/8* "Factor *.317* cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ 8	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig	%			Actual	Adj.			
0	1-6											
6	10								<i>Tr</i>		<i>Sand & Clay.</i>	
10	15			<i>60"</i>					<i>Tr</i>		<i>Sand.</i>	
15	20			<i>69"</i>					<i>Tr</i>		<i>Silty sand.</i>	
20	25			<i>77"</i>					<i>Tr</i>		<i>Rocky Drift.</i>	
25	30			<i>99"</i>					<i>Tr</i>		"	
30	35			<i>108"</i>					<i>Tr</i>		"	
35	40			<i>98"</i>					<i>—</i>		"	
40	45			<i>95"</i>					<i>Tr.</i>		"	
45	50			98"								
45	50			<i>98"</i>							<i>Gravelly wash</i>	
50	55			<i>98"</i>							" " <i>Clay from 53.</i>	
55	60			<i>93"</i>							<i>Clay</i>	
60	100										<i>Clay</i>	<i>Bored ahead from 65'</i>
60	110										<i>Clay - Stone.</i>	
60	115										<i>Dolomite.</i>	
								Assay	%	<i>Tr</i>	Adjusted to 70% Sn.	