

Ref No 2463 15

DEPARTMENT OF MINES-TASMANIA

61951 M5814

Churn Drill Log

AMG 565500 ME 5444500 MN.

Area: Briseis

Hole No. ~~1~~ 4 Line No. - Grid Reference E 1696185, N2795000 (State Grid. Yards)

Crew K. Harper Date 13/9/68 Clean up by F. Smith Shoe Diameter 5 5/16 Factor 0.154 cu. ft. per ft. *Keystone SS*

Section Feet		Volume, Cu. ft.			+ # %	Colours of Gold	Jig Tails	Cassiterite GMS		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj. 70%			
270	280								-	Coarse drift		
280	300								-	Clayey drift and clinker		
300	301	.154	.34				2.7	1.35	2.3	" " " "		
301	310								-	" " " "		
310	315								-	Stiff clay		
315	325								-	Clayey drift		
325	335								-	Silt and wood		
335	343								-	Clayey sand		
343	350								-	Clay and wood		
350	390								-	Silty drift		
370	385								-	Clay and silt		
385	390								-	Stiff clay		
395	410								-	Silty drift		
410	415	.77	.42				2.8	1.20	0.09	" "		
415	420									" "		
								Assay	%	Adjusted to 70% Sn.		

H1 51
Form 2

61951 M5614

Near Derby

Churn Drill Log

Area: BRISOLS

Hole No. A Line No. - Grid Reference E 1696155, N 2795000 (State Grid. Yards)
AMG 565500ME 5444500mN ±

Crew K Harper Date 13/9/68 Clean up by F Smith Shoe Diameter 5 1/16" Factor 0.154 cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ # %	Colours of Gold	Jig Tails	Cassiterite G.W.S		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual G.W.	Adj. 70%			
270	280											
280	300											
300	301	.154	.34				2.7	1.35	2.3		Coarse drift	
301	310											
310	315											
315	325											
325	335											
335	343											
342	350											
350	390											
390	390											
335	390											
395	410											
410	415	.77	.42				2.8	1.20	0.09			
415	420	.77	.42				2.8					
								Assay	%	Adjusted to 70% Sn.		

2,
6-

61951 M5614

Churn Drill Log

Area: _____ Hole No. _____ Line No. _____ Grid Reference _____

Crew _____ Date _____ Clean up by _____ Shoe Diameter _____ " Factor _____ cu. ft. per ft. _____

Section Feet		Volume, Cu. ft.			+ # %	Colours of Gold	Jig Tails	Cassiterite Gms.		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
420	425	.77	.42				1.0		Tr		Pebbly sand.	
425	430	.77	.42				28.0	1.2	0.09		Silty sand	
430	435	.77	.33				28.0	0.8	0.06		" "	
435	436								-		Clay from 434'	
436	460								-		Mudstone. Mathinna bedrock.	
								Assay	%	Tr	Adjusted to 70% Sn.	

▲ Borehole closed at 436',
Val. Trace.

152
h.

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

Area: Hole No. Line No. Grid Reference

Crew		Date	Clean up by			Shoe Diameter	" Factor	cu. ft. per ft.				
Section Feet	Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails	Cassiterite GMS		Value lb. p.c.y.	Formation	Remarks	
	From	To	Theoretical				Bucket	Jig				Actual
120	425		.77	.42					Tr	Pebbly sand		
125	430		.77	.42			21.0	1.2	0.09	Silty sand		
130	435		.77	.33			28.0	0.8	0.06	" "		
135	436									Clay from 434'		
136	460									Mudstone (Mathinna) bedrock		
							Assay	%	Tr.	Adjusted to 70% Sn.		

Bottomed at 436'
Val. Trace