Briseis Consolidated No Liability

TELEPHONE:
DERBY 14

ESN/TLW.

Derby,
TASMANIA

The method employed here is to take the actual ground extracted and measure direct into 1/4 cubic foot box. Measurement being recorded in 48th of a cubic foot.

Little difficulty in getting fairly reliable measures was experienced until deep enough for the hole to make water or when in a seam of puggy drift that would hold the water supplied to the bore. In the puggy drift and fine cementy material the ground extracted is usually in the form of a thin slurry in which case the samples are allowed to settle and the surplus water gradually poured off. The same method was adopted in obtaining weights. It appears from the results of the two methods that the amount of water retained, balances the amount of fines lost in an equal proportion.

Nine samples of various classes of material were taken from the face, placed in a cubic foot box in layers, each layer given an equal number of proddings with a 3/4 inch iron rod, then weighed.

They were:

Coarse sugary drift	113 pounds
Fine drift	107 "
Medium black drift with decomposed wood	123 "
Fine puggy drift (cement)	130 "
Shingly wash	134 "
Black pug fairly dry	106 "
Coarse red drift	119 "
Grey puggy drift	121 "

All these samples have after test by weight before and after drying, about the same percentage of moisture. The Average of these was taken at 118 pounds and the weight per cubic yard as 3150 pounds. Values were calculated from Mr. E. G. Valentine's formula adapted to suit, namely

$$\text{Lbs. per Cub. Yd.} = \frac{(\text{Weight of tin ore in pounds and decimals}) \times (\text{Weight of cubic yard of ground Namely 3150 pounds})}{\text{Weight of sample in pounds.}}$$

The results in practically all cases over each five foot section and also over the full depth of hole are slightly lower than those obtained by box measure and the method is being carried on here in conjunction with the box measure method.

Would be very pleased if Mr. Valentine would comment on the procedure here and give any other pointers that may be of interest.

Briseis Boring Results.

	R. L. Bore.	Bore No.	Line No.	Assay	Total Value 72%	Total Depth	Part Value 72%	Part Depth.
1	706	1	2	40.7	.13	25'		
2	704	2	2	- -	S.T.	57'		
3	700	1	3	58.3	.075	30'		
4	699	2	3	63.6	.011	63'	.03	25'
5	714	3	3	68.9	.021	97'		
6	724	4	3	70.9	.328	132'		
7	704	1	4	- - -	S. T.	60'	- - -	- - -
8	703	2	4	65.5	.31	90'	.94	30'
9	702	3	4	65.5	.11	98'	.30	35'
10	711	4	4	- - -	Abandoned at 35'.			
11	713	5	4	61.3	.50	110' N.B.	1.10	50'
12	718	6	4	67.7	.40	135'	.99	55'
13	705	1	5	64.6	.12	85'	.30	35'
14	702	2	5	63.6	.64	98'	1.56	40'
15	703	3	5	65.7	.47	112'	1.04	50'
16	720	4	5	67.3	.43	130'	1.81	60'
17	706	1	6	66.7	.078	81'	.19	35'
18	704	2	6	62.8	.18	93'	.48	35'
19	703	4	6	70.3	.42	96'	1.00	40'
20	723	5	6	64.7	.70	109'	1.28	60'
21	707	1	6a	- - -	S. T.	41'	- - -	- - -
22	726	2	6a	71.3	.61	102'	.96	65'
23	723	2	7	67.1	.028	66'	.14	15'

BRISEIS CONSOLIDATED NO LIABILITY.

ine No.2 B.

ore	Value	Depth	Remarks.
1	.39	80'	Soft bottom.
2	.70	115'	Soft bottom.
3	3.21	100'	Not bottomed at.

ine No.2.

1	.13	30	Hard bottom at 676, top of Bore 15' below road level.
2	Trace	57	Soft bottom at 647. Top of Bore 11' below present surface.
3	.40	90	At old tunnel mouth. No B. at 630. Top of bore 20' above present surface.

ine No.3.

1	.075	30'	Soft bottom at 670. Top of bore 12' below present surface.
2	.011	63'	No peg. Soft bottom at 639. Top of bore 10' above " " .
3	.021	97'	Soft bottom at 617. Top of bore 8' above present suface.
4	.33	132'	Soft bottom at 592. Top of bore 2' " " " .

ine No.4.

1	Trace.	100'	Hard bottom at 644.
	(.94	30	
2	(Nil	60	Not bottomed at 613.
	(.31	90	
	(.30	35	
3	(Nil	63	Not Bottomed at 604.
	(.11	98	
4	Nil	35	Tailings and basalt boulders, abandoned.
	(1.10	50	
5	(Nil	60	Not bottomed at 603. Top of bore 6' below present surface.
	(.59	110	

ine No.5.

	(.30	35'	
1	(Nil	50'	Not bottomed at 621
	(.12	85'	
	(1.56	40'	
2	(Nil	58	Hard bottom at 604
	(.64	98	
	(1.04	50'	
3	(Nil	62'	Hard bottom at 591.
	(.47	112'	
	(1.81	60'	
4	(Nil	52'	Not bottomed at 608.
	(.46	112'	

Line No. 6.

Bore	Value	Depth	Remarks
1	(.19	35'	Hard bottom at 625
	(Nil	46'	
	(.08	81'	
2	(.48	35'	
	(Nil	58'	Hard bottom at 611.
	(.18	93'	
3	Not Bored.		
4	(1.00	40'	
	(Nil	56'	Hard bottom at 607.
	(.42	96'	
5	(1.28	60'	
	(Nil	49'	Hard bottom at 614.
	(.70	109'	

- BRISEIS CONSOLIDATED NO LIABILITY -

B O R I N G R E S U L T S

Amended Values over Separate Tube Lengths

Line	Bore	6" Tubing	5" Tubing	4" Tubing	Overall Tubing		Tunnel Level to Bottom	
4	9	55/165 = .13	165/341 = 3.84		55/341 = 2.40	2.18	165/341 = 3.84	3.39
	10	70/165 - .07	165/343 - 2.70		70/343 - 1.80	1.42	165/343 - 2.70	2.51
	11	90/170 - .02	170/369 - .68		90/369 - .68	.58	190/369 -1.59	1.59
	12		90/357 - .68		90/357 - .68		195/357 - 1.12	
6	6			00/316 - .316	00/316 - .316		00/316 - .316	
	7	10/120 - .03	120/271 - 1.23		10/271 - .73	.72	95/271 - 1.05	1.05
	8	72/160 - Nil	160/265 - .01	265/329 - 1.73	72/329 - .44	.31	125/329 - .53	.31
	9	85/160 - Nil	160/270 - .026	270/357 - 4.48	85/357 - 1.44	.89	175/357 - 2.17	1.40
	10	100/135 - Nil	135/220 - .038	220/377 - .70	100/377 - .40	.32	180/375 - .56	.49
	11	120/170 - Nil	170/390 - .78		120/390 - .65	.65	215/390 - .94	.94
7	9	133/160 - Nil	160/335 - .08	335/398 - .84	133/398 - .25	.18	220/398 - .40	.31
	10	145/160 - Nil	160/340 - .04	340/417 - 2.48	145/417 - .74	.53	240/417 - 1.08	.78
	11	155/210 - Nil	210/370 - .006	370/425 - 1.88	155/425 - .39	.33	245/425 - .50	.53

Derby, Tasmania.

3rd March, 1941.

NO 6 LINE. BIKE NO 6.

155 – 160. WT. GRAINS 350. BOX MEAS. .83. LBS/yd : 1.63

24 grs = 1 dwt

20 dwts = 1 oz. = ~~480~~ grs. 437.5 grs.

16 oz = 1 lb. = ~~7680~~ grs. 7000 grs.

$$\frac{350 \times 27}{\frac{7680}{7000} \times .83} = 1.5 \; 1.63 \text{ lbs/yd.}$$

NO 6 LINE BIKE NO 7.

265 – 270. WT. GRAINS 1291. BOX. MEAS. 1.00. 4.98 lbs/yd.

$$\frac{\frac{1291}{\frac{7680}{7000}}}{1} \times \frac{27}{1} = 4.62$$

$$\frac{1291 \times 27}{7000 \times 1} = 4.98 \text{ lbs/yd.}$$

~~7680~~ 1291 (= 0.171

27

4.62.

BORING RESULTS. (Brisei's Area.)

Bore No. 1 Line No. 2. Line Bearing: Bored by: D. Mincall.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Meas.	lbs/yd.	Remarks
13/8/35		0 - 5	Tailings.				
		5 - 10	"				
		10 - 15	"				
	4	15 - 20	Shingle.	68	2·0	·525	
	5	20 - 25	Shingle.	87	2·1	·632	
14/8/35		25 - 30	Soft granite.				Hard granite at 30 ft
		30 - 35					
		35 - 40					
		40 - 45					
		45 - 50					
		50 - 55					
		55 - 60					
		60 - 65					
		65 - 70					
		70 - 75					
		75 - 80					
		80 - 85					
		85 - 90					
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total Depth Bored: 30

Average value: ·231

Average value corrected to 72% ·131

Bulk Assay: 40·7 %.

R.L. 706

BORING RESULTS. (Brisei's Area.)

Bore No. 2 Line No. 2 Line Bearing: Bored by: D. Mineall.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Meas.	lbs/yd.	Remarks
15/8/35		0 - 5	Tailings.				
		5 - 10	"				
		10 - 15	"				
		15 - 20	"				
		20 - 25	3' shingle 2' pug.			S.T.	
		25 - 30	Pug.				
		30 - 35	"				
		35 - 40	"				
		40 - 45	"				
		45 - 50	Drift.				
		50 - 55	"				
17/8/35.		55 - 60	"				Soft granite at 57'
		60 - 65					
		65 - 70					
		70 - 75					
		75 - 80					
		80 - 85					
		85 - 90					
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total Depth Bored: 57

Average value: S.T.

Average value corrected to 72% S.T.

Bulk Assay: —

R.L. 704.

57

BORING RESULTS. (Brisel's Area.)

Bore No. 1 Line No. 3 Line Bearing: Bored by: R. Thorn.

Date	Sam. No.	Depth	Strata	Wt. Grns.	Box Meas.	lbs/yd.	Remarks
10/8/35		0 - 5	Tailings.				
		5 - 10	"				
		10 - 15	"				
	4	15 - 20	Shingle.	20	2.0	.154	
	5	20 - 25	"	35	2.25	.247	
12/8/35	6	25 - 30	"	15	1.5	.154	Soft Smudge
		30 - 35		70			
		35 - 40					
		40 - 45					
		45 - 50					
		50 - 55					
		55 - 60					
		60 - 65					
		65 - 70					
		70 - 75					
		75 - 80					
		80 - 85					
		85 - 90					
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total Depth Bored: 30

Average value: .093

Average value corrected to 72% .095

Bulk Assay: 58.3 %

R.L. 700

BORING RESULTS. (Brisco's Area.)

ore No. 2 Line No. 3 Line Bearing Bored by: R. Thorn.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Ms.	lbs/yd.	Remarks.
8/8/35							
		0 - 5	Tailings.				
		5 - 10	"				
		10 - 15	"				
	4	15 - 20	Shingle.	5	2·50	·034	
	5	20 - 25	"	20	2·25	·072	
		25 - 30	Fine drift.				
		30 - 35	"				
		35 - 40	"				
		40 - 45	"				
		45 - 50	"				
		50 - 55	"				
		55 - 60	"				
9/8/35		60 - 65	"				Soft Granite.
		65 - 70					
		70 - 75					
		75 - 80					
		80 - 85					
		85 - 90					
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total Depth Bored: 63

Average value: ·015

Average value corrected to 72% ·011

Bulk Assay: 63·6 %.

RL 699

·030 lbs/yd. to 25 ft.

BORING RESULTS. (Briseis Area.)

Bore No. 3 Line No. 3 Line Bearing Bored by: R. Thorn.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Ms.	lbs/yd.	Remarks.
2/8/35		0 - 5	Tailings.				
		5 - 10	"				
		10 - 15	"				
		15 - 20	"				
		20 - 25	Shingle.				
		25 - 30	"				
	7	30 - 35	Sandy fug & wash.	18	2.50	.111	
	8	35 - 40	" "	31	2.25	.213	
		40 - 45	Sandy fug.				
		45 - 50	"				
		50 - 55	Drift.				
		55 - 60	Sandy drift.				
		60 - 65	"				
		65 - 70	"				
		70 - 75	"				
		75 - 80	"				
	17	80 - 85	"	12	1.95	.106	
		85 - 90	"				
		90 - 95	"				
8/8/35		95 - 100	"				Soft Granite.
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total Depth Bored: 97

Average value: .022

Average value corrected to 72% .021

Bulk Assay: 68.9%

R.L. 714

BORING RESULTS. (Briseis Area.)

Bore No. 4 Line No. 3. Line Bearing Bored by: R. Thorn.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Ms.	lbs/yd.	Remarks.
19/7/35							
	1	0 - 5	Tailings.	10	2·50	·062	
	2	5 - 10	"	12	1·95	·106	
		10 - 15	"		2·00	·085	
	4	15 - 20	"	11	2·00	·148	
		20 - 25	"				
		25 - 30	Shingle.				
		30 - 35	Sandy gravel				
	8	35 - 40	" "	12	1·25	·148	
	9	40 - 45	" "	43	2·00	·563	
	10	45 - 50	Drift.	153	1·50	1·570	
	11	50 - 55	"	43	2·25	·295	
		55 - 60	"				
		60 - 65	"	314	15·25		
		65 - 70	Sandy drift.				
		70 - 75	"				
		75 - 80	"				
		80 - 85	"				
		85 - 90	"				
		90 - 95	"				
		95 - 100	"				
		100 - 105	"				
		105 - 110	"				
		110 - 115	"				
		115 - 120	"				
	25	120 - 125	Light Wash.	16	2·50	·099	
	26	125 - 130	"	17	2·00	·133	
1/8/35	27	130 - 135	"	371	1·00	5·930	Soft Granite.

Total Depth Bored: 132 ft. Average value: ·333

Average value corrected to 72% ·328

Bulk Assay: 70·9 %

R.L. 724

BRISEIS CONSOLIDATED NO LIABILITY

BORE No. 5 LINE No. 3 Bored by Contractor- W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	Lbs/yd	Strata and remarks
0- 5				0-7 Broken ground
5- 10		1.00		7-16 Coarse drift
10- 15	20	1.29	.06	
15- 20		1.33		16-24 Tough grey pug
20- 25	20	1.00	.08	24-29 Coarse drift
25- 30	73	1.25	.23	29-36 Red coarse drift
30- 35	116	1.70	.26	36-40 Coarse drift
35- 40	53	1.50	.13	40-41 Fine wash
40- 45		1.68		41-48 Pug
45- 50	56	1.91	.11	48-51 Coarse drift
50- 55	98	1.52	.25	51-66 Brown coarse drift
XXXXX				
55- 60	1260	2.30	2.11	
60- 65	1006	1.80	2.15	
65- 70	150	1.85	.31	66-70 Sandy pug
70- 75	33	1.62	.08	70-75 Coarse drift
75- 80		.79		75-84 Tough brown pug
80- 85	113	.87	.50	84-92 Fine brown drift
85- 90	30	1.10	.11	
90- 95		.94		92-98 Tough brown pug
95-100		1.08		98-101 Drift
100-105		.75		101-105 Tough brown pug
105-110	33	1.00	.13	105-107 Brown drift
110-115		.50		107-108 Tough brown pug
115-120	18	.45	.15	108-121 Drift
120-125	30	.75	.15	121-123 Brown pug
125-130		.79		123-128 Brown drift
130-135	46	.72	.25	128-130 Fine wash
135-140		.37		130-134 Drift
140-145		.29		134-142 Fine drift and brown wash
145-150	186	.50	1.32	142-159 Fine drift
150-155	42	.31	.52	159-166 Wash and fine drift

BORE 5 LINE 3 Continued:

155-160	30	.50	.23	166-169 Pug
160-165	110	.58	.73	169-180 Sandy pug
165-170	30	.54	.14	180-183 Wash
170-175		.25		183-184 Drift
175-180		.40		
180-185	1460	.54	10.43	184-185 Wash
185-187	266	.37	2.62	185-187 Wash and fine drift
187-203				187-203 Soft decomposed granite
203				203 Hard Granite

R. L. Surface 745.08

R. L. Bottom 558.08

Bulk Assay: ..69/-.....

			Average corrected value to 72%
Average value over 6" tubes =	0.105 =	.428 lbs/yd =	.41
" " " 4" " =	105-187 =	.98 " =	.96
" " " total depth =	0-187 =	.67 " =	.65
" " tunnel level to bottom - 25'-187' =		.74 " =	.72

Bore Strarted August 25th 1941

Finished September 9th, 1941.

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BORE No 5 LINE 3.

Started August 25 1941.

From	To	Thickness	Strata.
0	7	7	Broken Ground
7	16	9	Coarse Drift.
16	24	8	Tough Pug.
24	29	5	Coarse Drift.
29	36	7	Red Drift
36	40	4	Coarse Drift
40	41	1	Fine Wash
41	48	7	Pug.
48	51	3	Coarse Drift.
51	66	15	Brown Drift.
66	70	4	Sandy Pug.
70	75	5	Coarse Drift.
75	84	9	Tough Brown Pug.
84	92	8	Fine Brown Drift.
92	98	6	Tough Brown Pug.
98	101	3	Drift.
101	105	4	Tough Brown Pug.
105	107	2	Brown Drift.
107	108	1	Tough Brown Pug.
108	121	13	Drift.
121	123	2	Brown Pug.
123	128	5	Brown Drift.
128	130	2	Fine Wash.
130	134	4	Drift.
134	139	5	Fine Drift.
139	142	3	Brown Wash.
142	159	17	Fine Drift.
159	161	2	Wash.
161	166	5	Fine White Drift.
166	169	3	Pug.
169	180	11	Sandy Pug.
180	183	3	Wash.
183	184	1	Drift
184	185	1	Wash.
185	287 (283)	18	Soft Decomposed Granite. Hard Granite.

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 11 SEP 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

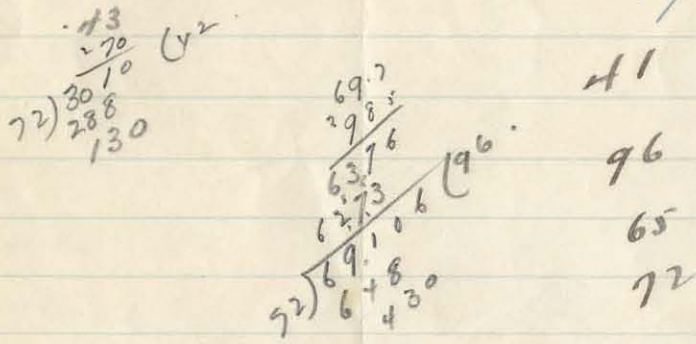
Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 5 Line 3.

	Per Cent
Metallic Tin	69.7

Yours faithfully,
R. Sutton.



BRISEIS CONSOLIDATED NO LIABILITY

BORE No. 6 LINE No. 3 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	Lbs/Yd	Strata and Remarks
0- 5		.83		0-5 Sandy pug
5- 10		1.27		5-11 Tough white pug
10- 15	180	1.33	.52	11-22 Coarse drift
15- 20	40	1.79	.09	
20- 25	T	.70		22-32 Sandy pug
25- 30		1.12		
30- 35	21	.87	.09	32-43 Coarse drift
35- 40	80	1.00	.31	
40- 45	9	.50	.07	43-49 Tough white pug
45- 50		.54		49-51 Sandy pug
50- 55		1.12		51-72 Drift
55- 60		1.02		
60- 65	12	1.10	.04	
65- 70	140	.79	.68	
70- 75	10	.66	.06	72-76 Coarse free drift
75- 80	12	.50	.02	76-78 Fine drift
80- 85		.48		78-81 Tough pug
85- 90	23	.54	.04	81-95 Brown puggy drift
90- 95		1.00		
95-100	60	.85	.27	95-119 Coarse drift
100-105	170	1.00	.65	
105-110	58	.79	.28	
110-115		.50		
115-120	T	.64		119-122 Brown drift
120-125	20	.75	.10	123-129 Coarse drift
125-130		.50		129-133 Brown puggy drift
130-135		.77		133-138 Tough brown pug
135-140		.81		138-143 Brown drift
140-145		.64		143-146 Black sandy pug
145-150	10	.54	.07	146-160 Fine drift
150-155	12	1.00	.04	
155-160	63	.77	.33	

BORE 6 LINE 3 Continued:

160-165	12	.56	.02	160-183 Fine brown drift
165-170		.60		
170-175	36	.50	.27	
175-180	130	.70	.72	
180-185	40	.66	.23	183-187 Light wash
185-190	2176	1.00	8.39	187-190 Heavy wash
190-195	27	.40	.26	190-200 Brown drift
195-200	160	.44	1.42	
200-205	90	.46	.75	200-202 Fine wash and drift
205-210	270	.44	2.36	202-209 Fine brown drift
210-215	430	.56	2.96	209-210 Light wash
215-220	880	1.25	2.73	210-223 Coarse drift
220-225	860	.90	3.68	223-227 Wash
225-230	168	.25	2.72	227-231 Wash and decomposed granite
230-231	33	.29	.44	231-252 Soft decomposed granite
231-252				252-253 Hard granite.

R. L. Collar 779.64

R. L. Bottom 548.64

Bulk Assay: ..66.6.....

Corrected values to 72%

Average value over 6" tubes 0- 20 = .16 lbs/yd = .15

" " " 5" " 20-195 = .464 " = .43

" " " 4" " 195-231 = 2.43 " = 2.19

" " " total depth 0-231 = .74 " = .69

" " tunnel level to bottom - 60-231 = .99 " = .93

Bore started August 4th 1941.

Finished August 25th.

--oooOooo--

Bore No 6. Line 3.

Started August 4 1941 Finished

From	To	Thickness	Strata.
0	5	5	Sandy Pug.
5	11	6	Tough White Pug.
11	22	11	Coarse Drift
22	32	10	Sandy Pug.
32	43	11	Coarse Drift.
43	49	6	Tough Pug.
49	51	2	Sandy Pug
51	72	21	Drift.
72	76	4	Coarse Drift.
76	78	2	Fine Drift.
78	81	3	Tough Pug.
81	95	14	Brown Puggy Drift.
95	119	24	Coarse Drift.
119	123	4	Brown Drift.
123	129	6	Coarse Drift.
129	133	4	Brown Puggy Drift.
133	138	5	Tough Brown Pug.
138	143	5	Brown Drift.
143	146	3	Black Sandy Pug.
146	160	14	Fine Drift.
160	183	23	Fine Brown Drift.
183	187	4	Light Wash.
187	190	3	Heavy Wash.
190	200	10	Brown Drift.
200	202	2	Fine Wash & Drift.
202	209	7	Fine Brown Drift.
209	210	1	Light Wash.
210	223	13	Coarse Drift.
223	227	4	Wash.
227	252	25	Soft. Decomposed Granite.
252	253	1	Hard Granite.

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 10 SEP 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

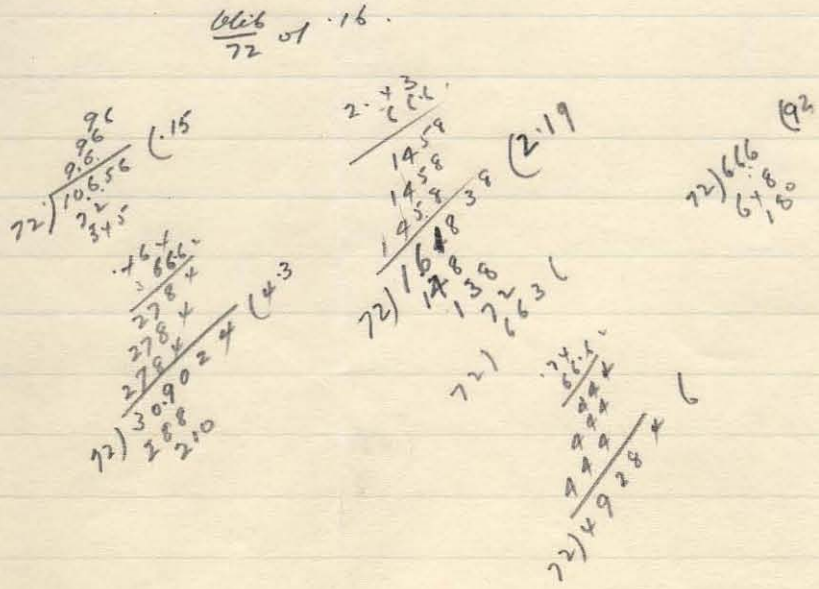
Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 6 Line 3.

	Per Cent
Metallic Tin	66.6

Yours faithfully,
R. Sutton.



BRISEIS CONSOLIDATED NO LIABILITY.

Bore No. 7 Line No.3 Bored by Contractor- W. L. Sides.

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	lbs/yd.	Strata and remarks
0- 5		.54		0-3 Grey Pug
5-10		.66		3-8 Sandy Pug
10-15		.92		8-18 Coarse Drift and Small Pebbles
15-20		.96		18-26 Coarse drift
20-25		1.20		
25-30		1.25		26-31 Puggy drift
30-35		.58		31-45 Sandy pug
35-40		.66		
40-45		.75		
45-50		1.00		45-50 Coarse drift
50-55		1;04		50-57 Sandy pug
55-60	170	1.02	.64	57-62 Coarse drift and pebbles
60-65		.94		62-70 Coarse drift
65-70		.83		
70-75		.79		70-77 Sandy pug
75-80		.77		77-89 Coarse drift
80-85		1.06		
85-90		1.16		89-93 Red sand and drift
90-95		1.10		93-95 Fine drift
95-100		.64		95-105 White sandy pug
00-105		.68		
05-110		.92		105-112 Fine drift
110-115		1.52		112-134 Coarse drift and pebbles
115-120	80	1.20	.26	
120-125	277	.85	1.26	
125-130		.90		
130-135		.83		134-140 White sandy pug
135-140		1.25		140-143 Fine drift
140-145	386	1.95	.77	143-165 Coarse drift

145-150	140	1.41	.77	
150-155	48	1.37	.13	
155-160		1.25		
160-165		1.04		
165-170		.75		165-170 Brown sand drift
170-175		.70		170-173 Fine drift and decomposed wood
175-180		.66		173-177 Coarse drift
185-185		.62		177-184 Black sand drift
185-190		.85		184-196 Coarse drift
190-195		.72		
195-200		.35		196-203 Brown Sandy pug
200-205		.72		203-211 Fine brown pug
205-210		.54		
210-215		.70		211-216 Brown pug and decomposed wood
215-220		1.29		216-220 Tough pug
220-225		1.04		220-230 Fine drift
225-230		.48		230-237 Coarse drift and wash
230-235	785	.83	3.04	
235-240	1196	.87	5.31	237-245 Coarse drift
240-245	78	.58	.51	
245-250	72	.33	.84	245-248 Medium drift and decomposed wood
250-255	168	.37	1.75	248-266 Coarse drift and small wash
255-260	500	.70	2.76	
260-265	704	1.18	2.30	266-268 Wash
265-270	65	.92	.27	268-281 Coarse drift and wash
270-275	115	1.00	.44	
275-280	343	.68	1.94	281-289 Wash
280-285	5782	.60	37.17	
285-289	8253	.98	32.63	289-298'6" Soft grey sandstone
289-298'6"				298'6" Hard granite

R. L. Collar: 826.5

R. L. Bottom 537.5

Bulk Assay: 67%

			Corrected values to 72%
Average value over 8" tubing	0'-20	nil lbs/yd	Nil
" " " 6" "	20-165	.143 lbs/yd	.132
" " " 5" "	165-225	nil lbs/yd	Nil
" " " 4" "	225-289	7.32 lbs/yd	6.81
" " "total depth	00-289	1.35lbs/yd	1.26
Tunnel level to bottom	105-289	2.63 lbs/yd	2.45

Bore started 3rd April 1941. Finished 2nd May 194

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 7 **SITUATED AT** BRISEIS CONS. DERBY.

Position LINE 3 **Depth to Bedrock**

Started April 3 1941 **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	3	3	Pug
3	8	5	Sandy Pug.
8	18	10	Coarse Drift & Pebbles.
18	26	8	Coarse Drift
26	31	5	Puggy Drift
31	45	14	Sandy Pug
45	50	5	Coarse Drift
50	57	7	Sandy Pug
57	62	5	Coarse Drift & Pebbles
62	70	8	Coarse Drift.
70	77	7	Sandy Pug
77	89	12	Coarse Drift.
89	93	4	Red Drift
93	95	2	Fine Drift
95	97	2	White Pug
97	105	8	Sandy Pug
105	112	7	Fine Drift
112	134	22	Coarse Drift & Pebbles
134	137	3	White Pug
137	140	3	Sandy Pug.
140	143	3	Fine Drift
143	165	22	Coarse Drift.
165	170	5	Brown Drift
170	173	3	Fine Silt & Decomposed Wood.
173	177	4	Coarse Drift
177	184	7	Black Drift
184	196	12	Coarse Drift
196	203	7	Brown Sandy Pug.
203	211	8	Fine Brown Drift.

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 7 **SITUATED AT** BRISEIS CONS. DERBY

Position LINE 3 (continued **Depth to Bedrock**

Started **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
211	216	5	Brown Pug & Wood
216	220	4	Tough Brown Pug.
220	230	10	Fine Drift.
230	234	4	Coarse Drift.
234	237	3	Coarse Wash.
237	245	8	Coarse Drift.
245	248	3	Drift & Decomposed Wood.
248	262	14	Coarse Drift
262	264	2	Coarse Drift & wash.
264	266	2	Coarse Drift.
266	268	2	Wash
268	281	13	Coarse Drift & Wash.
281	289	8	Wash.
289	298	9	Soft Grey Sandstone
298	298'6"	0'6"	Hard Granite.

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 6th MAY 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 7 Line 3.

	Per Cent
Metallic Tin	66.9

Yours faithfully,
R. Sutton.

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.8 LINE No.3 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box. Meas,	lbs/yd	Strata and Remarks
0- 5		1.95		0-5 Coarse drift
5- 10		1.91		5-11 Medium drift
10- 15		1.87		11-17 Sandy pug
15- 20		2.00		17-19 Coarse drift
20- 25		.87		19-24 Sandy pug
25- 30		1.41		24-39 Coarse drift
30- 35		1.16		
35- 40		.87		39-43 Sandy pug
40-45		.96		43-47 Tough grey pug
45-50	168	1.20	.54	47-62 Coarse drift
50-55	371	1.16	1.23	
55-60		1.27		62-64 Sandy pug
60-65		1.12		64-74 Coarse drift
65-70		1.10		
70-75		1.04		74-85 Fine drift
75-80		1.02		
80-85		1.18		85-88 Coarse drift
85-90		1.08		88-99 Sandy pug
90-95		1.00		
95-100		1.08		99-106 Coarse drift
100-105	117	1.20	.37	106-119 Yellow medium drift and small wash.
105-110		1.50		
110-115		1.31		
115-120	453	1.08	1.62	119-121 Fine yellow drift
120-125		1.06		121-144 Coarse drift
125-130	268	1.91	.54	
130-135		1.66		
135-140	47	1.50	.12	
140-145	192	1.45	.51	144-146 Fine drift
145-150		1.43		146-179 Coarse drift
150-155		1.37		
155-160		1.29		

BORE No.8 LINE No.3 (2)

160-165		1.25		
165-170	60	1.22	.19	
170-175		1.31		
175-180		1.29		179-197 Fine brown drift
180-185		.54		
185-190		.62		
190-195		.95		
195-200		.62		197-199 Brown pug
200-205		.70		199-214 Coarse drift
205-210		.75		
210-215		.68		214-215 Brown pug
215-220		.66		215-222 Brown drift and small wash
220-225	440	.96	1.77	222-228 Coarse drift
225-230	185	.54	1.32	228-233 Coarse drift and wash
230-235	92	.63	.58	233-247 Coarse brown drift
235-240	136	.79	.66	
240-245	258	.85	1.17	247-252 Coarse drift and wash
245-250	288	.83	1.33	
250-255		.81		252-260 Coarse drift and pug
255-260		.72		260-261 Brown pug
260-265		.68		261-272 Coarse drift
265-270	76	.58	.50	272-276 Small wash
270-275	903	.35	9.95	276-278 Puggy drift and wash
275-280	628	.50	4.84	278-281 Fine wash and brown pug
280-285	718	.54	5.10	281-285 Grey pug and drift
285-290				285-294 Soft grey sandstone capping
				294-296 Hard granite

R. L. Surface: 821.00

R. L. Bottom: 536.00

Bulk Assay: 7+7%.

			Corrected values to 72%
Average Values over 8" tubes	0-20	= Nil	= Nil
" " " 6" "	20-180	= .164	= .164
" " " 5" "	180-285	= 1.02	= 1.02
" " " total depth	0-285	= .38	= .38
" " " tunnel level to bottom	100-285	= .82	= .82

Bore started March 15th 1941
Finished April 2nd 1941

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 8 **SITUATED AT** BRISEIS CONS. DERBY.

Position LINE 3 **Depth to Bedrock**

Started March 15 1941 **Finished** April 2 1941

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	5	5	Coarse Drift.
5	8	3	Fine Drift.
8	11	3	Coarse Drift.
11	17	6	Sandy Pug
17	19	2	Coarse Drift.
19	24	5	Sandy Pug
24	39	15	Coarse Drift.
39	43	4	Sandy Pug.
43	47	4	Tough Pug.
47	62	15	Coarse Drift.
62	64	2	Sandy Pug.
64	74	10	Coarse Drift.
74	85	11	Fine Drift.
85	88	3	Coarse Drift.
88	99	11	Sandy Pug.
99	106	7	Coarse Drift.
106	119	13	Yellow Drift & Small wash.
119	121	2	Fine Yellow Drift.
121	133	12	Coarse Drift.
133	135	2	Coarse Red Drift.
135	144	9	Coarse Drift.
144	146	2	Fine Drift.
146	179	33	Coarse Drift.
179	197	18	Fine Brown Drift.
197	199	2	Brown Pug.
199	214	15	Coarse Drift.
214	215	1	Brown Pug.
215	222	7	Brown Drift & Small Wash.
222	228	6	Coarse Drift.

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 8 **SITUATED AT**

Position LINE 3 continued **Depth to Bedrock**

Started **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
228	233	5	Coarse Drift & Wash
233	247	14	Coarse Brown Drift.
247	252	5	Coarse Drift & Wash
252	254	2	Coarse Drift & Pug.
254	260	6	Coarse Drift & Pug.
260	261	1	Brown Pug.
261	272	11	Coarse Drift.
272	276	4	Wash.
276	278	2	Puggy Wash
278	281	3	Fine Wash & Brown Pug.
281	283	2	Grey Pug
283	285	2	Pug & Drift.
285	294	9	Soft Grey Sandstone
294	296	2	Hard Granite.

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 4 APR 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated, N.L.,
Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 8 Line 3

	Per Cent
Metallic Tin	71.7

Yours faithfully,
R. Sutton

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.9 LINE No.3 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	lbs/yd	Strata and Remarks
0- 5		1.08		0-5 Sandy pug
5- 10		1.18		5-11 Tough grey pug
10- 15		1.75		11-28 Fine white sand
15- 20		2.00		
20- 25		2.12		
25- 30		.79		28-32 Sandy pug
30- 35		.94		32-38 White fine drift
35- 40		2.71		38-45 Tough grey pug
40- 45		2.71		
45- 50	130	2.71	.19	45-55 Medium drift
50- 55	574	3.02	.73	
55- 60		2.31		55-63 Coarse drift
60- 65		1.08		63-67 Sandy pug
65- 70		1.85		67-75 Coarse drift
70- 75		1.66		75-80 Tough pug
75- 80	36	1.18	.12	
80- 85		1.66		80-88 Coarse drift
85- 90		1.62		88-95 Sandy pug
90- 95		1.39		
95-100		1.27		95-102 Coarse drift
100-105	58	.96	.23	102-105 Tough yellow pug
105-110	186	1.72	.42	105-115 Coarse drift and pug
110-115		2.02		
115-120	170	1.62	.40	115-124 Light wash and drift
120-125	230	1.68	.53	124-133 Fine red drift
125-130		1.37		
130-135		1.39		133-138 Fine and coarse drift in seam
135-140		1.52		138-148 Drift and decomposed wood
140-145	245	1.66	.57	
145-150	542	2.00	1.26	148-206 Drift with seams of decomposed wood.
150-155		1.81		

BORE No.9 LINE No.3

155-160		1.70		
160-165		1.66		
165-170		1.87		
170-175		1.91		
175-180		1.89		
180-185		1.66		
185-190		1.54		
190-195		1.70		
195-200		1.95		
200-205		1.12		
205-210		.83		206-216 Brown puggy drift
210-215		.79		
215-220	35	1.20	.11	216-225 Coarse drift
220-225	77	1.33	.22	
225-230	156	1.16	.52	225-242 Coarse drift and small wash
230-235	83	1.20	.27	
235-240		1.18		
240-245	184	1.50	.49	242-246 Coarse drift and heavy wash
245-250	198	1.56	.49	246-252 Fine puggy drift
250-255	336	1.52	.85	252-260 Coarse drift
255-260		.64		
260-265		.66		260-265 Medium drift
265-270	69	1.08	.25	265-273 Drift with seams of wash
270-275	156	1.10	.52	273-275 Coarse wash
275-280	396	.70	2.18	275-279 Drift and coarse wash
280-285	8727	1.04	32.37	279-286 Heavy wash
285-286	617	.27	8.81	
286-292				286-292 Soft sandstone bottom

R. L. Surface: 823.18

R. L. Bottom: 537.18

Bulk Assay: 70%

Corrected Values to 72%

Average Values over 6" tubes - 0' - 195' - .125 lbs/yd = .122
" " " 5" " - 195- 286' - 2.04 " " = 1.98
" " " Total depth- 0- 286' - .73 " " = .70
" " Tunnel Level-bottom 100-286 - 1.08 " " = 1.05

Bore Started 18th February 1941

Finished 14th March 1941.

Log Bore No 9. Line 3.

0	5	Sandy Pug.
5	11	Tough Pug
11	28	Fine White Sand
28	32	Sandy Pug
32	38	White Drift
38	42	Tough Pug
42	45	Sandy Pug
45	55	White Drift.
55	63	Coarse Drift.
63	67	Sandy Pug
67	75	Coarse Drift.
75	78	Tough Pug.
78	80	Sandy Pug
80	88	Coarse Drift.
88	95	Sandy Pug.
95	102	Coarse Drift.
102	105	Tough Yellow Pug
105	107	Coarse Drift & Gravel.
107	110	Fine Drift.
110	115	Coarse Drift.
115	124	Light. Wash + Drift.
124	133	Fine Red Drift.
113	135	Fine Sand + Pug

135	138	Fine Drift
138	140	Fine Sand + Decomposed Wood.
140	148	Coarse Drift.
148	150	Fine Sand + Pug.
150	154	Brown Sand + Wood.
154	159	Coarse Drift.
159	163	Brown Drift.
163	169	Coarse Drift.
169	171	Fine White Drift.
171	175	Coarse Drift.
175	179	Coare Drift + Decomposed wood.
179	183	Coarse Drift.
183	206	Fine Drift.
206	216	Brown Puggy Drift.
216	225	Coarse Drift
225	235	Coarse Drift + Gravel
235	242	Coarse Drift. + Wash Stones.
242	246	Coarse Drift + Heavy Wash Stones.
246	252	Fine Puggy Drift.
252	260	Coarse Drift.
260	263	Fine Grey Drift.
263	265	Coarse Drift.
265	266	Wash
266	267	Soft Pug

267	269	Drift With Seams of Pug.
269	271	Heavy Wash.
271	272	Coarse Drift.
272	273	Drift & Wash Stones.
273	275	Coarse Wash.
275	279	Drift & Wash.
279	286	Heavy Wash.
286	292	Soft Sandstone.

Certificate of Assay.

R. SUTTON, A.A.C.I.
Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 21 MAR 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 9. Line 3.

	Per Cent
Metallic Tin	70.0

Yours faithfully,
R. Sutton.

70/72 × .125
70
72) 8750 (.122
72
155
143
120

.122
1.98
.70
1.05

70/72 × 2.07
70
72) 14490 (1.98
72
108
648
600

70/72 × 73

1.08
70
72) 7560 (1.05
72
360

BORING RESULTS. (Briseis Area. Derby.)

Bore No. ~~2~~ 1 Line No. 4 Line Bearing. 50° E. Bored by: F. Gillespie.

Date	Sam.No.	Depth	Strata	Box.Meas.	Wt.Grns.	lbs/yd.	Remarks.
13/2/35		0 - 5	Silt				
		5 - 10	Surface Soil.				
		10 - 15	Wash				
		15 - 20	"				
		20 - 25	Drift.				
14/2/35		25 - 30	Loose Drift				
		30 - 35	Drift				
		35 - 40	White Drift				
15/2/35		40 - 45	" "				
		45 - 50	" "				
		50 - 55	" "				
16/2/35		55 - 60	Pug.				
		60 - 65	Hard Bottom.				
		65 - 70					
		70 - 75					
		75 - 80					
		80 - 85					
		85 - 90					
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Slight Trace Only.

Total depth bored: 60 Ft.

Average value: —

Average value corrected to 72%. —

704·00
60·00
764·00

BORING RESULTS. (Briseis Area. Derby.)

Bore No. 2 Line No. 4 Line Bearing 50° E. Bored by: F. Gilleshie.

Date	Sam No.	Depth	Strata	Box Meas.	Wt. Grns.	lbs/yd.	Remarks.
6/2/35		0 - 5	Silt				
		5 - 10	3 Ft Silt 2 Ft Wash.				
		10 - 15	Wash				
		15 - 20	"				
7	5	20 - 25	Loose Drift.	1·33	264	3·07	
	6	25 - 30	" "	1·5	300	3·09	
		30 - 35	" "				
8		35 - 40	Puggy Drift.				
		40 - 45	" "				
		45 - 50	" "				
9		50 - 55	Drift.				
		55 - 60	Silty Drift.				
11		60 - 65	Decayed Wood. "				
		65 - 70	"				
		70 - 75	"				
12		75 - 80	Pug.				
		80 - 85	"				
		85 - 90	"				
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total depth bored: 90 Ft.

Average value: ·341 lbs/yd.

Average value corrected to 72% ·310 lbs/yd.

Bulk. Assay. 65·5 /.

703·00
90·00

·940 lbs/yd. To 30 ft.

BORING RESULTS. (Briseis Area. Derby.)

Bore No. 3 Line No. 4 Line Bearing 50 E. Bored by: Fullerton

Date	Sam No.	Depth	Strata	Box Meas.	Wt. Grns.	lbs/yd.	Remarks.
18/2/35		0 - 5	Silt				
		5 - 10	"				
		10 - 15	"				
	4	15 - 20	Wash	1·5	172	·886	
	5	20 - 25	Drift	1·5			
	6	25 - 30	"	1·25	223	1·42	
	7	30 - 35	Sandy silt,	1·17			
19/2/35.		35 - 40	Buggy drift.				
		40 - 45	" "				
		45 - 50	" "				
		50 - 55	Fine drift.				
		55 - 60	" "				
		60 - 65	" "				
		65 - 70	" "				
		70 - 75	" "				
		75 - 80	" "				
		80 - 85	" "				
		85 - 90	" "				
		90 - 95	Buggy drift.				
		95 - 100	" "				
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total depth bored: 98 ft.

Average value: ·120 lbs/yd.

Average value corrected to 72% ·110 lbs/yd.

Bulk. Assay. 65·5%.

707
98
104

·300 lbs/yd. to 35 ft.

BORING RESULTS. (Briseis Area. Derby.)

Bore No: 4 Line No.: 4. Line Bearing: 50° E. Bored by: D. Mineall

ate	Sam.No.	Depth	Strata	Wt.Grns.	Box Meas.	lbs/yd.	Remarks.
25/5/35		0 - 5	Tailings				
		5 - 10	"				
		10 - 15	"				
		15 - 20	"				
		20 - 25	"				
		25 - 30	"				2nd Hole abandoned at 29 Ft.
		30 - 35	Basalt Boulders.				1st Hole abandoned at 35 Ft.
		35 - 40					3rd Hole abandoned at 34 Ft.
		40 - 45					
		45 - 50					
		50 - 55					
		55 - 60					
		60 - 65					
		65 - 70					
		70 - 75					
		75 - 80					
		80 - 85					
		85 - 90					
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		115 - 120					
		120 - 125					
		125 - 130					

Total depth bored: 35 ft.

Average value: —

Average value corrected to 72% : —

Bulk Assay: —

B O R I N G R E S U L T S.

(Briseis Area, Derby.)

Bore No. 4. Line No. 4. Line Bearing: 50°E. Bored by D. Mineall.

Date:	Sam.No.	Depth:	Strata:	WT. Grns.	Box Meas.	lbs/yd.	Remarks.
25/5/35		0 - 5	Tailings				
		5 - 10	"				
		10 - 15	"				
		15 - 20	"				
		20 - 25	"				
		25 - 30	"				
		30 - 35	Basalt boulders.				

Total depth bored: 35 feet. Average Value: - - -

Bulk Assay: - - - Average value corrected to 72%:- - -

R. L. 711.

1st hole abandoned at 35 feet.

2nd hole abandoned at 29 feet.

3rd hole abandoned at 34 feet.

BORING RESULTS. (Brisei's Area. Derby.)

Bore No: 5 Line No: 4 Line Bearing: 50° E. Bored by: D. Mirrall.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box.Meas.	lbs/yd.	Remarks.
30/5/35		0 - 5	Tailings				
		5 - 10	Tailings				
		10 - 15	Tailings				
		15 - 20	Silt.				
	5	20 - 25	Wash. Shingle	47	2·9	·25	
	6	25 - 30	Shingle				
	7	30 - 35	1 Ft. Shingle 4 Ft. Drift.	705	1·5	7·25	
	8	35 - 40	Coarse Drift.	544	1·7	4·94	
	9	40 - 45	Drift.	44	1·6	·42	
	10	45 - 50	Drift.	7	1·7	·06	
		50 - 55	Black. Drift.				
		55 - 60	Drift.				
		60 - 65	Pug. Drift.				
		65 - 70	Drift.				
		70 - 75	Puggy Drift.				
		75 - 80	Pug and Drift.				
		80 - 85	Pug and Drift.				
		85 - 90	4 Ft Pug. 1 Ft Cement.				
		90 - 95	Pug.				
		95 - 100	Pug and Drift.				
		100 - 105	Drift.				
		105 - 110	Fine Drift.				Abandoned at 110 ft.
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total depth bored. 110 Ft.

Average value: ·59 lbs/yd.

Average value corrected to 72% : ·50 lbs./yd.

Bulk Assay: 61·3%

1·10 lbs./yd. to 50 ft.

R.L. 713.

713
110
603

B O R I N G R E S U L T S.

(Briseis Area, Derby.)

Bore No. 5. Line No. 4. Line bearing: 50°E. Bored by D. Mineall.

Date:	Sam.No.	Depth:	Strata:	Wt. Grns:	Box. Meas:	lbs/yd:	Remarks:
0/5/35		0- 5	Tailings				
		5- 10	"				
		10- 15	"				
		15- 20	Silt				
	5	20- 25	Wash shingle)	47	2.9	.25	
	6	25- 30	Shingle				
	7	30- 35	1 ft shingle) 4 ft drift)	705	1.5	7.25	
	8	35- 40	Coarse drift	544	1. 7	4.94	
	9	40- 45	Drift	44	1.6	.42	
	10	45-50	Drift	7	1.7	.06	
		50- 55	Black drift				
		55- 60	Drift				
		60- 65	Pug. drift				
		65- 70	Drift				
		70-75	Pug. drift				
		75- 80	Pug & drift				
		80- 85	" " "				
		85- 90	4 ft pug) 1 ft cement)				
		90- 95	Pug				
		95-100	Pug & drift				
		100-105	Drift				
		105-110	Fine drift				

Abandoned at 110 feet.

Total depth bored: 110 feet.

Bulk assay: 61.3%

Average value: .59 lbs per yard.

Average value corrected to 72%: .50 lbs per yd.

1.10 lbs/yd to 50 feet.

R. L. 713.

BORING RESULTS.

Bore No. 6 Line No. 4. Line Bearing 50 E. Bored by: D. Mneall.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Ms.	lbs/yd.	Remarks.
		0 - 5	Basalt				
		5 - 10	"				
-/5/35	3	10 - 15	"	5	1·2	·06	
	4	15 - 20	"	65	1·6	·53	
	5	20 - 25	Shingle wash.				
	6	25 - 30	Shingle.	12	1·2	·15	
	7	30 - 35	Shingle & drift.	69	1·7	·63	
	8	35 - 40	Coarse drift.	112	1·8	·96	
	9	40 - 45	Drift.	382	1·7	3·47	
	10	45 - 50	"	508	1·8	4·36	
	11	50 - 55	Black drift.	146	1·6	1·41	·99 to 55 Ft.
	12	55 - 60	Drift.	7	3·1	·03	
	13	60 - 65	Buggy drift.				
		65 - 70	Drift.				
		70 - 75	Buggy drift.				
		75 - 80	" "				
		80 - 85	" "				
		85 - 90	" "				
		90 - 95	" "				
		95 - 100	Drift.				
		100 - 105	Drift.				
		105 - 110	"				
		110 - 115	"				
		115 - 120	Black bug.				
		120 - 125	Drift.				
		125 - 130	"				
		130 - 135	Drift & soft bottom.				

Total depth bored: 135 Ft. 55/80

Average value: ·43 lbs/yd.

Average value corrected to 72% ·40 lbs/yd.

Bulk Assay: 67·7%.

Red. Level. 718. 718/135/583

·99 to 55'

BORING RESULTS.

(Briseis Area, Derby.)

Bore No. 6. Line No. 4. Line Bearing 50°E. Bored by D. Mineall.

Date:	Sam.No:	Depth:	Strata:	Wt. grns:	Box.Meas:	lbs/yd:	Rmks:
ay '35		0-5	Basalt				
		5-10	"				
	3	10-15	"	5	1.2	.06	
	4	15-20	"	65	1.6	.53	
	5	20-25	Shingle wash				
	6	25-30	Shingle	12	1.2	.15	
	7	30-35	1'shingle 4'drift	69	1.7	.63	
	8	35-40	Coarse drift	112	1.8	.96	
	9	40-45	Drift	382	1.7	3.47	
	10	45-50	Drift	508	1.8	4.36	
	11	50-55	Black drift	146	1.6	1.41	.99 to 55ft
	12	55-60	Drift -)	7	3.1	.03	
	13	60-65	Puggy drift)				
		65-70	Drift				
		70-75	Puggy Drift				
		75-80	" "				
		80-85	" "				
		85-90	" "				
		90-95	" "				
		95-100	Drift				
		100-105	Drift				
		105-110	"				
		110-115	"				
		115-120	Black pug				
		120-125	Drift				
		125-130	"				
		130-135	Drift & soft bottom.				

Total depth bored: 135 ft

Average value: .43 lbs/yd.

Bulk assay: 67.7%

Average value corrected to 72%: .40 lbs/yd.

R. L. 718.

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.7 LINE No.4 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	lbs/yd	Strata and Remarks
0- 5				0-1 Broken ground
5- 10	89	1.50	.23	1-5 yellow pug
10- 15	37	1.43	.09	5-11 red sand drift
15- 20	20	1.75	.04	11-25 puggy drift
20- 25	30	1.52	.08	25-40 red sand drift
25- 30	36	1.68	.08	
30- 35	53	1.12	.18	
35- 40	46	1.60	.11	
40- 45	262	1.95	.52	40-60 coarse red drift
45- 50	52	2.13	.08	
50- 55	30	1.75	.06	
55- 60	56	2.50	.04	
60- 65		1.70		60-65 fine white drift
65- 70	208	1.83	.44	65-70 light wash
70- 75	156	2.24	.27	70-76 red sand drift
75- 80	52	1.53	.13	76-99 white hungry drift
80- 85	T	1.79		
85- 90		1.50		
90- 95		1.12		
95-100	34	1.75	.06	99-101 black pug
100-105		1.50		101-105 brown sand drift
105-110		1.25		105-109 tough brown pug
110-115	T	1.54		109-117 brown drift and decomposed woo
115-120	T	1.25		117-120 tough brown pug
120-125	T	1.37		120-141 brown sand drift
125-130	17	1.50	.04	
130-135	21	1.29	.06	
135-140		1.33		141-144 brown pug
140-145	207	1.50	.53	144-146 fine sand drift
145-150	2706	.96	10.87	146-149 drift and small wash
150-155	2622	1.68	6.04	149-151 coarse drift and wash

BORE 7 LINE 4 Continued:

155-160	337	2.06	.63	151-154 drift and wash
160-165	1573	1.26	4.81	154-159 drift and decomposed wood
165-170	2100	1.31	6.18	159-168 drift and wash
170-175		1.25		168-175 gravelly pug
175-180	1340	1.68	3.08	175-185 coarse drift and wash
180-185	688	1.31	2.02	185-193 soft grey sandstone
				193-194 hard grey sandstone.

R. L. Collar: 745.67

R. L. Bottom: 560.67

Bulk Assay: 68%

Average value over 6" tubing 5' - 185' = .87 Reduced to 72% = .82

" " " 140' - 185' = 3.43 = 3.24

" " Tunnel level to bottom 25'-185' = .96 = .91

Bore Started 26-5-1941

" Finished 17-6-1941

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 7 **SITUATED AT** Br.I.S.R.I.S. Cons. Derby

Position Line 4 **Depth to Bedrock**

Started May 26 1941 **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	1	1	Broken Ground
1	5	4	Yellow Pug
5	11	6	Red Drift
11	25	14	Puggy Drift.
25	40	15	Red Drift.
40	60	20	Coarse Red Drift.
60	65	5	Fine Drift.
65	70	5	Light Wash
70	76	6	Red Drift.
76	99	23	White Drift.
99	101	2	Black Pug
101	105	4	Brown Drift.
105	109	4	Tough Brown Pug.
109	117	8	Brown Drift & Decomposed Wood.
117	120	3	Tough Brown Pug.
120	141	21	Brown Drift.
141	144	3	Brown Pug.
144	146	2	Fine Drift.
146	149	3	Drifty Wash
149	151	2	Coarse Drift.
151	154	3	Drifty Wash
154	159	5	Brown Drift & Decomposed Wood.
159	164	5	Drift
164	168	4	Wash
168	175	7	Gravelly Pug.
175	176	1	Heavy Wash
176	179	3	Coarse Drift.
179	185	6	Drifty Wash
185	193	8	Soft Grey Sandstone
193	194	1	Hard Grey Sandstone.

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 17 JUN 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 7. Line 4.

	Per Cent
Metallic Tin	68.0

Yours faithfully,
R. Sutton.

$\frac{68}{72}$ of .87

.87
68
696
522
72) 5916 (82
576
156

~~3.43~~
7

$\frac{68}{72}$ of 3.43

3.43
68
2744
2058
72) 233.24 (3.24
216
172
144
284

$\frac{68}{72}$ of .96

68
768
576
72) 6528 (91
648
48

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.8 LINE No.4 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	lbs/yd	Strata and Remarks
0- 8				0-5 Red basaltic clay
8- 10		.75		5-8 Basaltic boulders
10- 15		.98		8-15 Sandy gravel
15- 20		1.14		15-27 Sandy pug
20- 25		1.27		27-36 Sand drift
25- 30		1.37		
30- 35		1.50		36-37 Band of white pug
35- 40	80	1.75	.17	37-52 Drift
40- 45	168	1.52	.43	
45- 50		1.75		
50- 55		1.64		52-53 Band of white pug
55- 60		1.85		53-59 Coarse drift
60- 65	59	1.31	.19	59-63 White pug
65- 70		1.85		63-66 Coarse drift
70- 75	77	2.20	.13	66-68 Drift and ironstone cement
75- 80		2.08		68-71 Coarse drift and pebbles
80- 85		2.22		71-77 Puggy drift
85- 90	100	1.70	.22	77-81 Drift
90- 95	200	.98	.78	81-83 Sandy pug
95-100	183	1.10	.64	83-96 Coarse sandy drift
100-105	140	1.37	.40	96-98 Sandy pug
105-110	T	1.83		98-101 Coarse drift and pebbles
110-115	93	1.75	.21	101-105 Drift
115-120	226	2.16	.40	105-125 Red drift
120-125	228	2.20	.40	125-129 White drift
125-130	189	1.75	.42	129-141 Coarse drift
130-135		2.10		
135-140		2.04		141-148 Drift
140-145		2.15		148-149 Seam of stiff brown pug
145-150		2.04		149-157 Drift
150-155		2.16		157-159 Drift and decomposed wood
155-160		1.35		159-164 Brown drift
160-165		1.54		164-168 Tough brown pug

165-170		1.00		168-178 Fine brown drift
170-175		1.16		
175-180		1.29		178-183 Tough brown pug
180-185		1.00		183-191 Coarse brown drift
185-190		1.08		191-207 Tough brown pug with seams of drift
190-195		.37		
195-200	28	.77	.14	
200-205		1.00		
205-210	115	.96	.46	207-212 Coarse brown drift
210-215	555	1.14	1.88	212-215 Drift and decomposed wood
215-220	223	1.33	.65	215-221 Coarse drift
220-225	500	1.10	1.75	221-238 Wash ans brown drift
225-230	3606	1.04	13.37	
230-235	827	1.20	3.01	
235-240	2680	1.26	8.20	238-251 Coarse drift and wash
240-245	3460	1.26	10.58	251-256 Fine drift and wash
245-250	980	1.17	3.23	256-257 Grey pug
250-255	563	1.12	1.94	257-260 Wash
255-260	1220	.87	5.35	260-264 Grey sandstone drift
260-265	980	1.08	3.50	264-266 Soft grey sandstone
265-276				267'6" Hard grey sandstone

Samples delivered after log made out

R. L. Collar: 803.65

R. L. Bottom: 538.65

Bulk Assay: ...66.8...

		Corrected Values to 72%
Average value over 6" tubing	8'-165' = .126 lbs/yd	= .115
" " " 5" "	165'-265' = 2.69 " "	= 2.50
" " " total depth	8'-265' = 1.09 " "	= 1.01
" " " tunnel level to bottom	85'-265' = 1.60 " "	= 1.48

Bore started 22nd April 1941
Finished 26th May 1941

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 8 **SITUATED AT** Derby

Position LINE 4 **Depth to Bedrock**

Started May 2 1941 **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	5	5	Red Clay
5	8	3	Basalt Boulder.
8	15	7	Sand & Gravel
15	27	12	Sandy Pug
27	36	9	Drift.
36	37	1	White Pug
37	52	15	Drift.
52	53	1	White Pug
53	59	6	Coarse Drift.
59	63	4	White Pug
63	66	3	Coarse Drift.
66	68	2	Drift & Ironstone Cement.
68	71	3	Coarse Drift & Pebbles.
71	77	6	Puggy Drift.
77	81	4	Drift.
81	83	2	Sandy Pug
83	96	13	Coarse Drift.
96	98	2	Sandy Pug
98	101	3	Coarse Drift & Pebbles.
101	105	4	Drift.
105	125	20	Red Drift.
125	129	4	White Drift.
129	141	12	Coarse Drift.
141	148	7	Drift.
148	149	1	Tough Brown Pug.
149	157	8	Drift.
157	159	2	Drift & Decomposed Wood.
159	164	5	Brown Drift.
164	168	4	Tough Brown Pug.

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 8 (cont.) **SITUATED AT** Derby

Position Line 4 **Depth to Bedrock**

Started **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
168	178	10	Fine Brown Drift.
178	183	5	Tough Brown Pug.
183	191	8	Coarse Brown Drift.
191	195	4	Tough Brown Pug
195	198	3	Brown Drift
198	207	9	Brown Pug.
207	212	5	Coarse Brown Drift
212	215	3	Drift & Decomposed Wood.
215	221	6	Coarse Drift.
221	222	1	Wash.
222	238	16	Brown Drift.
238	244	6	Wash.
244	249	5	Coarse Drift
249	251	2	Coarse Wash.
251	255	4	Fine Drift.
255	256	1	Wash
256	257	1	Grey Pug
257	260	3	Wash
260	264	4	Grey Sandstone & Drift.
264	266	2	Soft Grey Sandstone
266	267'6"	1'6"	Hard Grey Sandstone.

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 27 MAY 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby

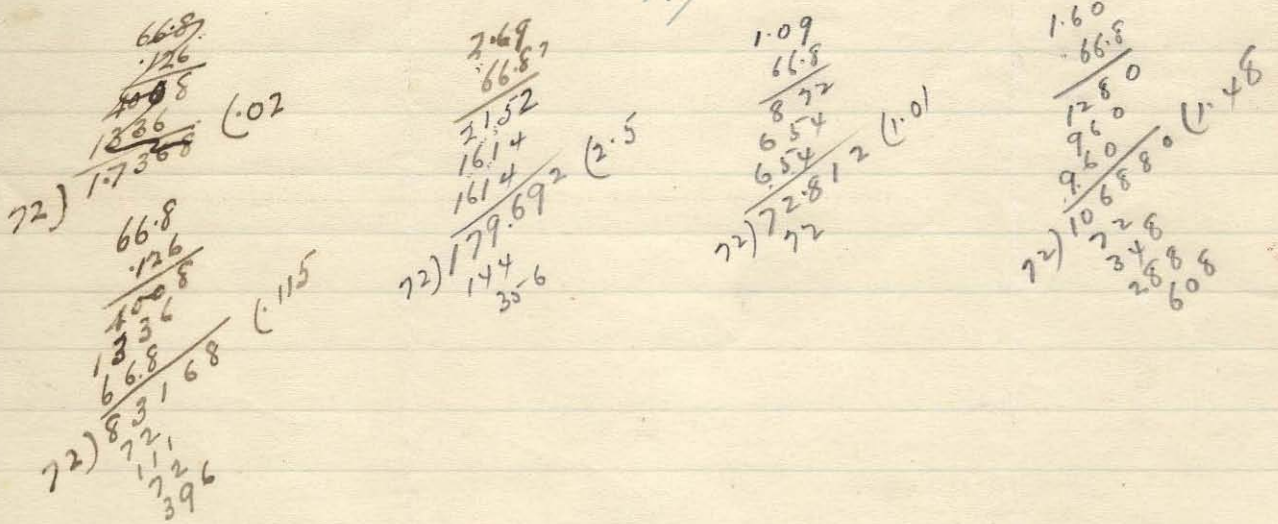
Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 8. Line 4

	Per Cent
Metallic Tin	66.8

Yours faithfully,
R. Sutton.



BRISEIS CONSOLIDATED N. L.

BORE No.9 LINE No.4 Bored by Contractor - W. L. Sides.

Depth	Line Bearing: Wt. Grns.	Box. Meas.	Co-ordinates: lbs/yd.	Strata and Remarks.
0- 13				0-13 Red clay and basaltic boulders.
13- 40				13-40 Decomposed basalt.
40-55				40-53 Nodular basalt.
55- 60	Nil	.75		53-56 Yellow pug.
60- 65	"	1.50		56-60 Grey gravelly pug.
65- 70	"	1.10		60-64 Coarse drift.
70- 75	"	1.14		64-66 Grey pug.
75- 80	"	1.00		66-74 Coarse drift.
80- 85	"	.60		74-90 Puggy drift.
85 - 90	9	.81	.04	
90- 95	7	1.00	.02	90-97 Coarse brown drift.
95-100	Nil	.83		97-104 Puggy drift.
100-105	23	.94	.09	104-111 Medium drift.
105-110	21	.79	.10	
110-115	233	.75	1.20	111-117 Puggy drift.
115-120	32	.85	.14	117-142 Medium drift.
120-125	12	.77	.10	
125-130	14	.75	.11	
130-135	118	.81	.56	
135.140	142	.72	.76	
140-145	T	.66		142-152 Grey pug.
145-150	Nil	.75		
150-155	T	.62		152-174 Puggy drift.
155-160	60	.90	.26	
160-165	36	.72	.19	↑ 6" Tubes to here
165-170	118	.90	.50	↓ 5"
170-175	133	.98	.44	174-190 Fine drift.
175-180	T	.75		
180-185	24	.62	.15	
185-190	66	.52	.49	
190-195	369	.52	2.73	190-206 Coarse brown drift.
195-200	86	.63	.53	

BORE No.9 LINE No.4 Continued:

Depth	Wt. Grns.	Box. Meas.	lbs/yd	Strata & Remarks.
200-205	T	.50		
205-210	Nil	.40		206-224 Fine drift.
210-215	"	.48		
215-220	T	.42		
220-225	T	.52		224-234 Medium drift and decomposed wood.
225-230	17	.60	.11	
230-235	Nil	.37		234-240 Grey pug.
235-240	"	.75		
240-245	30	.64	.18	240-252 Coarse drift.
245-250	T	.60		
250-255	8	.66	.04	252-257 Black pug.
255-260	8	.62	.04	257-304 Medium drift.
260-265	13	.64	.08	
265-270	13	.68	.08	
270-275	T	.56		
275-280	T	.56		
280-285	35	.66	.20	
285-290	313	.62	1.94	
290-295	1034	.66	6.04	
295-300	1016	.66	5.93	
300-305	792	.63	4.85	304-305 Black pug.
305-310	2849	.77	14.27	305-324 Coarse drift and small wash.
310-315	696	.56	4.80	
315-320	836	.75	4.30	
320-325	825	.50	6.36	324-326 Grey pug.
325-330	1645	.60	10.57	326-341'6" Coarse puggy wash.
330-335	7765	.60	49.92	
335-340	5660	.64	34.11	
340-341'6"	682	.21	12.52	Grey sandstone reef.
	25,740	40.54		

R. L. Surface: 872.00

R. L. Bottom: 531.50

BORE No.9 LINE No.4

Average value - top of drift to bottom 55' to 341'6" = 2.45 lbs/yd.

Average value - tunnel level to bottom 155' to 341'6" = 3.82 lbs/yd.

Bulk Assay: 64.0 Per Cent.

Corrected average value to 72%:

55' to 341'6" :. 2.18 lbs/yd.

155' to 341'6" :. 3.39 lbs/yd. 3.80.

Bore started October 19th 1939 - - Finished November 23rd 1939.

Derby, Tasmania.

28th November, 1939.

Corrected values over 6" Casing 55' to 165' = 1.5 lbs/yd. .13

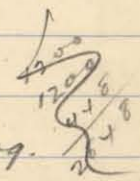
5" " 165' to 341'6" = 4.32 " 3.84

all 55' to 341'6" = 2.70 " 2.40

Bore No 9. Lucit

Depth	Wt. Grns	Box Meas	Mfyd.	Strata + Remarks,
0-13				0-13 Red Clay + Basaltic boulders.
13-40	✓			13-40 Decomposed Basalt.
40-55		✓		40-53 Nodular Basalt.
55-60	Nil	·75		53-56 Yellow Pug.
60-65	"	1·50		56-60 Grey. gravelly Pug.
65-70	"	1·10		60-64 Coarse Drift
70-75	"	1·14		64-66 Grey Pug.
75-80	"	1·00		66-74 Coarse drift
80-85	"	·60		74-90 Puggy drift
85-90	9	39 ·81	·04	
90-95	7	48 1·00	·02	90-97 Coarse brown drift
95-100	Nil	·83		97-104 Puggy drift
100-105	23	45 ·94	·09	104-111 Medium drift
105-110	21	38 ·79	·10	
110-115	233	36 ·75	1·20	111-117 Puggy drift
115-120	32	41 ·85	·14	117-142 - Medium drift
120-125	12	37 ·77	·10	
125-130	14	36 ·75	·11	
130-135	118	39 ·81	·56	
135-140	142	35 ·72	·76	
140-145	T	·66		142-152 Grey Pug.
145-150	Nil	·75		
150-155	T	·62		152-174 Puggy drift
155-160	1611 60	16.14 43 ·90	·26	
160-165	36	35 ·72	·19	
165-170	118	43 ·90	·50	
170-175	133	47 ·98	·44	174-190 Fine drift
175-180	T	·75		
180-185	24	30 ·62	·15	
185-190	66	25 ·52	·49	
190-195	369	35 ·52	2·73	190-206. Coarse brown drift
195-200	86	30 ·63	·53	
200-205	T	·50		
205-210	Nil	·40		206-224 Fine drift
210-215	"	·48		
	1503	25.06		

	1503		25.06		
215-220	T		.42		
220-225	T		.52		224 - 234 Medium drift + decomposed wood
225-230	17	29	.60	.11	
230-235	Nil		.37		234 - 240 Grey Pug.
235-240	"		.75		
240-245	30	31	.64	.18	240-252 Coarse drift
245-250	T		.60		
250-255	8	32	.66	.04	252-257 Black Pug.
255-260	8	30	.62	.04	257-304 Medium
260-265	13	31	.64	.08	
265-270	13	33	.68	.08	
270-275	T		.56		
275-280	T		.56		
280-285	35	32	.66	.20	
285-290	313	30	.62	1.94	
290-295	1034	32	.66	6.04	
295-300	1016	32	.66	5.93	
300-305	792	30	.63	4.85	304 - 305 Black Pug.
305-310	2849	37	.77	14.27	305-324 Coarse drift and small work.
310-315	696	37	.56	4.80	
315-320	836	36	.75	4.30	
320-325	825	24	.50	6.36	324 - 326 Grey Pug.
325-330	1645	29	.60	10.57	326-341'6" Coarse puggy work.
330-335	7765	29	.60	49.92	
335-340	5660	31	.64	34.11	
340-341'6"	682	6	.21	12.52	Grey Sandstone Reef.
	25,740		40.54		



(24179) (24.40)

R.L. Surface.

R.L. Bottom.

Average value - top of drift to Bottom 55 to 341'6" = 2.45 lbs/yd

Average value - Tunnel Level to Bottom 155' to 341'6" = 3.82 lbs/yd.

Bulk Assay. Corrected average value to 72%.

55' to 341'6" =

155' to 341'6" =

Bore started Oct. 19-1939. Finished Nov 23rd 1939.

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 5-DEC 1939 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 9. Line H.

	Per Cent
Metallic Tin	64·0

(Sample Pyritic)

Yours faithfully,
R. Sutton.

8/72 of 2·45/1
9

9)19.60(2·18
18
16
9
70

8/72 of 3·82/1
9

9)30 56(3·39
27
35
27
86

BRISEIS CONSOLIDATED N. L.

BORE No.10 LINE No.4 Bored by Contractor - W. L. Sides.

Line Bearing: Co-ordinates:

Depth	Wt. Grns.	Box. Meas C.E Weight	lbs/yd. Box per Meas	P-V per weight	Strata & Remarks.
		lbs			
0-25					0-25 Red clay and boulders
25-46					25-46 Soft brown basalt
46-64					46-64 Black basalt
64-70					64-70 Yellow clay
70-75	Nil	1.00 124			70-89 Brown puggy drift
75-80	"	.94 105			
80-85	"	1.00 128			
85-90	"	1.00 120			89-97 Grey gravelly clay
90-95	"	.87 111			
95-100	Trace	1.18 140			97-108 Grey sand drift
100-105	"	1.08 128			
105-110	Nil	1.00 145			108-113 Fine sandy pug
110-115	Trace	1.00 116			
115-120	100	1.14 143	.34 .31		113-127 Fine sand drift
120-125	165	1.14 124	.56 .60		
125-130	Trace	.66 81			127-133 White stiff pug
130-135	Nil	.60 80			133-145 Puggy drift
135-140	"	.87 114			
140-145	Trace	1.00 120			
145-150	"	1.16 143			145-154 Course sand drift
150-155	94	1.10 134	.33 .31		154-165 Sandy grey pug
155-160	Nil	.92 120	↑ 1.23		
160-165	"	1.10 148	6" Casing.		
165-170	" 359	1.96 .90 111	5" Casing ↓		165-182 Sand drift
170-175	Trace	.64 78			
175-180	"	.56 70			
180-185	Nil	.42 55			182-187 Fine sandy pug
185-190	"	.50 67			187-207 Brown drift
190-195	54	.54 68	.38 .36		
195-200	Trace	.85 81			

BORE No.10 LINE No.4 Continued:

Depth	Wt. Grns.	Box Meas.	lbs/yd.	Strata & Remarks
200-205	43	.72 86	.23 ·27	
205-210	Trace	.62 75		207-218 Puggy Drift
210-215	70	.73 87	.37 ·35	
215-220	Trace	.54 65		218-220 Black pug
220-225	Trace	.68 83		220-233 Puggy Drift
225-230	Nil	.62 83		
230-235	Trace	.58 70		233-244 Sand drift
235-240	"	.64 78		
240-245	"	.58 76		244-248 Sandy pug
245-250	"	.70 88		248-268 Sand drift
250-255	Nil	.75 90		
255-260	"	.68 80		
260-265	Trace	.77 94		
265-270	Nil	.75 96		268-272 Fine puggy drift
270-275	"	.58 75		272-301 Sand drift & decomposed wood)
275-280	"	.68 81		
280-285	"	.56 71		
285-290	Trace	.94 115		
290-295	216	.75 90	1.11 1·07	
295-300	106	.50 60	.82 ·79	
300-305	Trace	.64 80		301-303 Grey stiff pug
305-310	320	.46 59	2.69 2·43	303-322 Brown drift
310-315	390	.50 61	3.00 2·88	
315-320	100	.60 73	.64 ·62	
320-325	9796	1.00 134	37.78 33·10	322-326 Drift with fine wash
325-330	3244	.54 73	23.17 20·0	326-340 Sandy drift
330-335	290	.60 75	1.86 1·72	
335-340	Trace	.62 78		340-341 Grey Pug
340-343	1779	.56 75	12.25 10·66	341-343 Drift with wash
343				343 Sand stone reef.
	16,767	42.06		

5205lbs

4206

BORE No.10 LINE No.4

R. L. Surface: 886.77

R. L. Bottom: 543.77

Average value - top of drift to bottom 70' to 343' = 1.54 lbs/yd. (1.45) by B.M

Average value - tunnel level to bottom 165' to 343' = 2.72 lbs/yd. (2.56) by W.F.

Bulk Assay = 71.6

Corrected average value to 72%:

70' to 343' : . . 1.51 . . . (1.42)

165' to 343' : . . 2.67 . . . (2.51)

Bore started August 29th 1939 - - Finished October 11th 1939.

Derby, Tasmania.

28th October, 1939.

Corrected values over 6" Casing 70' to 165' = .07 lbs/yd. .07

5" Casing 165 to 343 = 2.72 " 2.70

all " 70' to 343' = 1.80 " 1.79

1670

W. L. SIDES

BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5, FU 7952

LOG OF BORE No. 2 **SITUATED AT** DERBY. TAS.

POSITION **DEPTH TO BEDROCK** 343'

STARTED August 29 1939 **FINISHED** October 11 1939

Depths of Strata in Ft.		Thickness of Strata	Strata
From	To		
0	25	25	Red Clay & Boulders
25	46	21	Soft Brown Basalt.
46	64	18	Black Basalt.
64	67	3	Yellow Clay
67	72	5	Grey Gravelly Clay
72	89	17	Brown Puggy Drift
89	97	8	Grey Gravelly Clay
97	108	11	Sand Drift
108	113	5	Sandy Pug
113	127	14	Sand Drift
~~124~~ 127	133	6	White Pug.
133	145	12	Puggy Drift
145	154	9	Coarse Sand Drift
154	165	11	Grey Pug.
165	182	17	Sand Drift
182	187	5	Fine Sandy Pug.
187	207	20	Brown Drift
207	218	11	Puggy Drift
218	220	2	Black Pug.
220	233	13	Puggy Drift
233	244	11	Sand Drift
244	248	4	Sandy Pug.
248	268	20	Sand Drift

Struck Water at

Water Level on Completion of Bore

Prospect

Foreman in Charge

W. L. SIDES

BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5, FU 7952

LOG OF BORE No. 2 **SITUATED AT**

POSITION **DEPTH TO BEDROCK**

STARTED **FINISHED**

Depths of Strata in Ft.		Thickness of Strata	Strata
From	To		
268	272	4	Fine Puggy Drift
272	301	29	Sand Drift & Decomposed Wood
301	303	2	Grey Pug.
303	322	19	Chocolate Drift
322	326	4	Drifty Wash.
326	340	14	Sand Drift
340	341	1	Grey Pug
341	343	2	Drifty Wash
343	344	1	Sandstone Reef

Struck Water at

Water Level on Completion of Bore

Prospect

W L Watson **Foreman in Charge**

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 30 OCT 1939 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 10, Line H.

	Per Cent
Tin	70.7

(Slightly Pyritic)

Yours faithfully,
R. Sutton.

BRISEIS CONSOLIDATED N.L.

BORE No.11 LINE No. 4 Bored by Contractor - W. L. Sides.

Line Bearing: Co-ordinates:

Depth	Wt. Grns.	Box. Meas.	lbs/yd.	Strata & Remarks.
0-11				0-11 Basaltic Red soil and boulders.
11-25				11-25 Tight red basaltic clay.
25-50				25-50 Clay and rubble
50-62				50-62 Medium soft brown basalt.
62-82				62-82 Hard grey basalt.
82-84				82-84 Soft ~~granite~~ basalt
84-87				84-87 Yellow white pug
87-90				87-90 Coarse sand drift
90-95		.75		90-112 Puggy grey drift
95-100		1.00		
100-105		1.17		
105-110		1.29		
110-115		1.10		112-115 White tight pug
115-120		.94		115-130 Sand drift
120-125		.75		
125-130		.96		
130-135		.75		130-134 Puggy drift
135-140		.94		134-142 Sand drift
140-145	89	1.10	.31	142-147'6" sand drift and pebbles.
145-150		1.29		147'6"-150'6" sandy pug
150-155		1.17		150'6"-156 sand drift and pebbles
155-160		1.37		156-159 Puggy drift
160-165		.50		159-163 White pug - fine
165-170	1658	1.50 6" Casing		163-176 Sand drift
170-175		.60 5" Casing		
175-180		.44		176-186 Drift with thin seams of pug
180-185		.62		
185-190		.37		186-190 White pug
190-195	89	.77		190-201 Sand drift
195-200		.79		

Bore No.11 Line No.4 Contd:

Depth	Wt. Grns.		Box Meas.	lbs/yd.	Strata & Remarks.
200-205			.53		201-205 Coarse sandy drift
205-210	210		.87	.93	205-215 Browny red drift
210-215	230		.75	1.18	215-217 Coarse sandy pug
215-220			.23		217-219 Grey pug
220-225			.72		219-228 Fine Sandy pug
225-230			.54		228-240 Browny red drift
230-235	197	66	.60	1.27	
235-240	149	69	.54	1.07	240-242 Sandy pug
240-245	8	81	.58	.05	242-248 Sand drift
245-250	11	84	.75	.06	
250-255		60	.46		248-255 Brown Sandy pug
255-260		82	.64		255-260 Fine silty drift sediment
260-265	10	64	.50	.05	260-264 Sand drift
265-270	13	60	.42	.12	264-298 Brown drift & decomposed wood.
270-275	T	77	.60		
275-280	T	44	.40		
280-285	12	76	.58	.09	
285-290	21	80	.64	.13	
290-295	33	97	.75	.17	
295-300	T	97	.81		298-301 Sand drift
300-305	64	62	.50	.49	301-312 Brown drift & decomposed wood
305-310	53	72	.58	.42	
310-315	T	72	.58	--	312-317 Sand drift
315-320	177	83	.66	1.03	317-339 Brown drift
320-325	52	88	.66	.30	
325-330	248	117	.75	1.27	
330-335	510	81	.54	3.64	
335-340	293	95	.60	1.88	339-344 Sand drift
340-345	--	104	.61		344-348 Puggy drift
345-350	--	84	.56		348-352 Black drift.
350-355	--	98	.58		352-359 White clean drift.

 Bore No.11, Line No.4 contd.

Depth	Wt. Grns.	Box Meas.	lbs/yd.	Strata & Remarks.
355-360	--	15 .60		359-367 Light, white quartz wash.
360-365	3164	96 .75	16.27	367-369 White granite pug
365-369	539	43 .33	6.30	
369-371				369-371 Grey sandstone reef.
	3 6082 89 5993	40.38 16 58 23 80 2 03 21.77		

R. L. Surface 908.00

" " Bottom 539.00

Average Value = .581 lbs per cubic yard.

Bulk Assay: 70·9

Corrected average valye to 72% .572.....

Value Tunnel Level to Bm = 1.02 lbs/yd. (90' to 369') (1.69)

Bore started 27/6/1939 -- Finished 18/8/1939 :

oooooo0000000ooooo

Corrected values over 6" Casing 90' to 170' = .02 lbs/yd .02
" 5" " 170' to 369' = .97 " .96
all 90' to 369 = .69 " .68

369
87
282

//

W. L. SIDES

BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5, FU 7952

LOG OF BORE No. 1 **SITUATED AT** DERBY. TAS.

POSITION (10 11 Line A) **DEPTH TO BEDROCK** 369.

STARTED June 27 1939. **FINISHED** August 18 1939.

Depths of Strata in Ft.		Thickness of Strata	Strata
From	To		
0	11	11	Boulders & Clay
11	25	14	Clay
25	50	25	Clay & Rubble
50	62	12	Brown Basalt
62	82	20	Hard Grey Basalt.
82	84	2	Soft Basalt.
84	87	3	Yellow-White Pug.
87	90	3	Coarse Sand Drift
90	112	22	Puggy Drift
112	115	3	White Pug.
115	130	15	Sand Drift
130	134	4	Puggy Drift
134	142	8	Sand Drift
142	147'6"	5'6"	Sand Drift & Pebbles
147'6"	150'6"	3	Sandy Pug.
150'6"	156	5'6"	Sand Drift & Pebbles
156	159	3	Puggy Drift
159	163	4	White Pug.
163	176	13	Sand Drift
176	186	10	Drift with Seams of Pug.
186	190	4	White Pug.
190	201	11	Sand Drift
201	205	4	Gravelly Pug.

Struck Water at

Water Level on Completion of Bore

Prospect

Foreman in Charge

W. L. SIDES

BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5, FU 7952

LOG OF BORE No. 1 (continued) (No. 11 Line 4) **SITUATED AT** Derby

POSITION ..... **DEPTH TO BEDROCK** .....

STARTED ..... **FINISHED** .....

Depths of Strata in Ft.		Thickness of Strata	Strata
From	To		
205	215	10	Brown Drift
215	217	2	Gravelly Pug.
217	219	2	Grey Pug.
219	228	9	Fine Sandy Pug.
228	240	12	Brown Drift
240	242	2	Sandy Pug.
242	248	6	Sand Drift
248	255	7	Chocolate Sandy Pug.
255	260	5	Fine Silty Drift
260	264	4	Sand Drift
264	298	34	Chocolate Drift & Decomposed Wood.
298	301	3	Sand Drift
301	312	11	Chocolate Drift & Decomposed Wood.
312	317	5	Sand Drift
317	339	22	Chocolate Drift
339	344	5	Sand Drift
344	348	4	Puggy Drift
348	352	4	Black Drift
352	359	7	White Drift
359	367	8	Light White Wash.
367	369	2	White Pug.
369	371		Grey Sandstone Reef.

Struck Water at .....

Water Level on Completion of Bore .....

Prospect .....

Wilton L Watson **Foreman in Charge**

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 28 AUG 1939 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Sample per Registered Post.

Bore 11, Line 4

	Per Cent
Tin	70.9

(Slightly pyritic)

Yours faithfully,
R. Sutton

$\frac{70.9}{72}$ of .581 = .572

BRISEIS CONSOLIDATED N.L.

Bore No.12 Line No.4 Bored by Government Plant.

Line Bearing: Co-ordinates :

Date: Depth	Wt.Grns.	Box.Meas.	lbs/yd.	Strata & Remarks.
0-30				0-30 Basaltic Clay
30-37				30-37 Hard basalt boulders
37-40				37-40 Soft Green basalt
40-86'6"				40-86'6" Hard basalt
86'6"-88				86'6"-88 Soft basalt
88-90	Nil			88-94 Tight drift
90-95	"	.53		94-102 Grey pug
95-100	T	.52		
100-105	T	.35		102-134 Puggy drift
105-110	7	.66	.04	
110-115	T	.85	-	
115 -120	T	.35	-	
120-125	T	.46	-	
125-130	T	.52	-	
130-135	10	.46	.08	134-147 Drift
135-140	T	.75	-	
140-145	13	.66	.07	
145-150	33	.48	.23	147-150 Drift with bands of clinker
150 -155	14	.62	.09	and small wash
155-160	7	.79	.04	150-166 Drift
160-165	T	.75	-	
165 -170	T	.70	-	166-195 Sandy pug
170-175	T	.58	-	
175-180	5	.46	.04	
180-185	Nil	.54	-	
185-190	Nil	.37	-	
190-195	Nil 42	.35 1175	-	195-204 Drift
195-200	8	.42	.05	
200-205	11	.44	.08	204-210 Grey pug
205 -210	95	.46	.80	
210-215	74	.50	.60	210-221 Drift
215-220	5	.54	.04	
220-225	Nil	.35	-	221-227 Grey pug

Date: Depth	Wt.Grns.	Box Meas.	lbs/yd.	Strata & Remarks.
225-230	Nil	.54	-	227-240 Drift
230-235	61	.50	.47	
235-240	71	.46	.60	
240-245	244	.50	1.88	240-247 Puggy drift
245-250	8	.48	.06	247-264 Drift
250-255	18	.54	.13	
255-260	T	.58	-	
260-265	8	.54	.06	264-283 Drift with decomposed soft wood
265-270	8	.50	.06	
270-275	T	.56	-	
275-280	13	.62	.09	283-312 Drift ↓ ↓ ↓
280-285	Nil	.48	-	
285-290	T	.50	-	
290-295	49	.85	.22	
295-300	15	.58	.09	
300-305	33	.40	.32	
305-310	12	.50	.09	
310-315	38	.56	.26	312-322 Loose rising drift
315-320	169	.58	1.12	
320-325	1808	.77	9.06	322-357 Drift
325-330	626	.75	3.22	
330-335	322	.42	2.95	
335-340	783	.42	7.18	
340-345	651	.54	4.65	
345-350	458	.58	3.04	
350-355	34	.37	.35	
355-357	23	.42	.21	357-365 Sand stone capping
	5734	29.00		

359
88
271

R. L. Surface - 916

" " Bottom - 559

Average value 90-357 = .762 lbs. per cubic yard.

Bulk Assay = 64·2%

Corrected average value to 72%: .68 lb/cyd

Value Tunnel Level to Btm = 1·12 (Corrected) (195' to 357')

357
88
269

359
195
164

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 21 JUN 1939 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 12 Line 4.

	Per Cent
Tin	64·2

(Pyrites present in sample)

Yours faithfully,
R. Sutton

$\frac{64.2}{72}$ of $\frac{.762}{1}$

.762
64.2
1524
3048
4572
72) 48.920+ (.68
432
572
576

BORING RESULTS. (Briseis Area Derby).

Bore No: 1 Line No: 5 Line Bearing: 50° E. Bored by: F. Gillespie.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box.Meas.	lbs/yd.	Remarks.
7/5/35.		0 - 5	Silt.				
		5 - 10	Clayey soil				
		10 - 15	Wash.				
	4	15 - 20	Wash.	87	2·75	·488	
	5	20 - 25	Coarse wash				
	6	25 - 30	Wash & cement.	316	2·65	1·84.	
	7	30 - 35	Silty drift.				
		35 - 40	" "				
		40 - 45	" "				
		45 - 50	" " & decom. wood.				
		50 - 55	Drift.				
		55 - 60	"				
		60 - 65	"				
		65 - 70	"				
		70 - 75	"				
		75 - 80	Fine drift.				
		80 - 85	"				
		85 - 90					
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total depth bored. 85ft.

Average value: ·14 lbs./yd.

Average value corrected to 72% : ·12 lbs./yd.

Bulk Assay: 64·6%

·30 lbs/yd. to 35ft.

R.L. 705

BORING RESULTS. (Brisers Area. Derby)

re No: 2 Line No: 5 Line Bearing: 50° E. Bored by: D. Mineall.

te	Sam.	Depth	Strata	Wt. Grns.	Box Meas.	lbs/yd.	Remarks.
14/5/35		0 - 5	Tailings				
		5 - 10	Clay				
		10 - 15	2 Ft Clay. 3 Ft. Shingle.				
	4	15 - 20	Drift.	56	18	.93	
	5	20 - 25	Drift.	380	16	3.66	
	6	25 - 30	Drift.	567	17	5.14.	
	7	30 - 35	Drift.	400	15	4.12	
	8	35 - 40	Drift & Pug.	81	16.	.80.	
		40 - 45	Drift & Pug.				
		45 - 50	Drift & Pug.				
		50 - 55	Black Sand.				
		55 - 60	Puggy Drift.				
		60 - 65	Puggy Drift.				
		65 - 70	Pug & Drift.				
		70 - 75	Black Sand.				
		75 - 80	Black Sand.				
		80 - 85	Pug & Drift.				
		85 - 90	Pug.				
		90 - 95	Pug & Drift.				
		95 - 100	Pug & soft Granite.				98 Ft. Hard. Granite
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total depth bored: 98 Ft.

Average value: .722. lbs/yd.

Average value corrected to 72% : .64 lbs/yd.

Bulk Assay: 63.6 %

1.56 lbs./yd. to 40 ft.

R.L. 702

98
604

BORING RESULTS. (Briseis Area. Derby.)

Bore No: 3 Line No: 5 Line Bearing: 50° E. Bored by: D. Mineall

Date	Sam.	Depth	Strata	Wt. Grns.	Box Meas.	lbs/yd.	Remarks.
			~~Silt.~~				
8/5/35		0 - 5	Silt.				
		5 - 10	~~Basalt.~~ Silt.				
		10 - 15	Basalt.				
		15 - 20	Basalt Clay. ~~Drift.~~				
	5	20 - 25	Drift	60	14	.66	
	6	25 - 30	Drift	287	16	2.78	
	7	30 - 35	Drift	741	17	6.74	
		35 - 40	Drift				
	9	40 - 45	Drift.	131	18	1.12	
	10	45 - 50	Drift.	17	20.	.13.	
		50 - 55	Black Pug and Drift.				
		55 - 60	Black Pug and Drift.				
		60 - 65	Black Pug.				
		65 - 70	Black. Drift.				
		70 - 75	Black. Drift.				
		75 - 80	Pug.				
		80 - 85	Pug and. drift.				
		85 - 90	Pug.				
		90 - 95	Pug				
		95 - 100	Black. Drift.				
		100 - 105	Black. Drift.				
		105 - 110	Black Drift.				
		110 - 115	Soft Granite.				112 Ft, Hard. Granite.
		115 - 120					
		120 - 125					
		125 - 130					

103 22

Total depth bored: 112 Ft.

Average value: .511 lbs/yds.

Average value corrected tp 72% : .47 lbs./yd.

Bulk Assay: 65.7 %

1.04 lbs./yd. to 50 ft.

R.L. 703.

112 / 591

BORING RESULTS. (~~Check Only.~~)

Bore No: 9 Line No: 5 Line Bearing: 50E. Bored by: D. Mineall.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Meas.	lbs/yd.	Remarks.
1/5/35		0 - 5	Basalt.				1
		5 - 10	Basalt.				2
		10 - 15	Basalt.				3
		15 - 20	Basalt.				4
		20 - 25	2ft Drift. 3ft. Pug.				5
		25 - 30	Sandy Pug.				6
		30 - 35	Drift.				7
	8	35 - 40	Drift.	33	1·5	·39.	8
	9	40 - 45	Coarse Drift.	237	1·7	2·15.	9
	10	45 - 50	Coarse Drift.	1819	1·9	14·78	10
	11	50 - 55	Drift.	592	1·8	5·08	11
	12.	55 - 60	Drift.	106	1·6	1·02.	12
		60 - 65	Drift.				
		65 - 70	Drift.				
		70 - 75	Black Fine Sand.				Abandoned at 75'
		75 - 80					
		80 - 85					
		85 - 90					
		90 - 95	Results of Check Bore taken only.				
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total depth bored: 75Ft.

Average value: 1·55 lbs/yd.

Average value corrected to 72%

Bulk Assay:

R.L. 720 68°
4°

Check. Bore.

BORING RESULTS.

Bore No.: 4 Line No. 5 Line Bearing Bored By:

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Meas.	lbs/yd.	Remarks.
		0 - 5	Basalt.				
		5 - 10	"				
		10 - 15	"				
		15 - 20	"				
		20 - 25	Drift & pug.				
		25 - 30	Sandy pug.				
	7	30 - 35	Drift.	7	1·2	690'	
	8	35 - 40	"	30	1·5		
	9	40 - 45	Coarse drift.	69	1·6		
	10	45 - 50	"	1017	1·8		
	11	50 - 55	Drift.	183	1·6		
	12	55 - 60	"	27	1·5		
	13	60 - 65	"	Trace.	1·6		1·81 @ 60' @ 72%
		65 - 70	"				
		70 - 75	Black drift.				
		75 - 80	Fine drift.				
		80 - 85	"				
		85 - 90	"				
		90 - 95	"				
		95 - 100	"				
		100 - 105	"				
		105 - 110	"				
		110 - 115	"				
		115 - 120	Black pug.				
		120 - 125	Puggy drift.				
		125 - 130	"				

Total Depth Bored: 130 ft.

Average value: ·46

Average value corrected to 72% ·43

Bulk Assay: 67·3 %

R.L. 720

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.5 LINE No.5 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	Lbs/yd	Strata and Remarks
0- 5				0-3 Platform above natural surface
5- 10				3-8 Clay and boulders
10- 15		.58		8-13 Puggy drift
15- 20		.83		13-19 Drift
20- 25		.75		19-28 Tough pug
25- 30		.62		28-40 Puggy drift
30- 35		.75		
335- 40		.50		40-44 Drift
40- 45		1.00		44-49 Coarse drift
45- 50		.54		49-52 Coarse drift and red gravel
50- 55	32	.83	.15	52-59 Drift
55- 60	11	.62	.07	59-66 Coarse drift
60-,65	17	.77	.10	
65- 70		.50		66-95 Puggy drift
70- 75		.42		
75- 80		.58		
80- 85		.62		
85- 90	408	.94	1.67	
90- 95	50	.77	.25	
95-100	24	.83		95-100 Brown drift
100-105		.50		100-102 Tough brown pug
105-110		.64		102-113 Brown drift and wood
110-115	10	.62	.07	113-115 Coarse drift
115-120	T	.75		115-119 Tough pug
120-125	T	.50		119-123 Coarse drift
125-130		.75		123-126 Tough pug
130-135		.85		126-131 Brown drift
135-140	17	.98		131-146 Coarse drift
140-145		1.04		146-158 Brown drift
145-150		1.37		
150-155		1.00		

BORE 5 LINE 51

155-160		.50		158-164 Tough brown pug
160-165		.54		164-167 Brown drift
165-170		.62		167-170 Tough pug
170-175		.56		170-178 Cemented sand
175-180	12	.77	.06	178-185 Coarse brown drift
180-185	400	.75	2.06	185-191 Drift and wash
185-190	96	.81	.46	191-202 Brown drift
190-195	402	1.50	1.03	
195-200	-	1.27	-	
200-205	54	1.50	.14	202-208 Coarse brown drift
205-210	276	1.14	.89	208-213 Wash
210-213	162	.64	1.00	213-216 Soft grey sandstone
213-216				216-218 Hard grey sandstone

R. L. Collar: 765.26

R. L. Surface: 762.26

R. L. Bottom: 552.26

BULK ASSAY: 73.5%

Average value corrected to 72%

Average value over total depth 10-213 = .237 lbs/yd = .24 lbs/yd
" " tunnel level to bottom 45-213 = .28 " = .29 "

BORE started October 20th 1941 Finished October 29th

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 5 **SITUATED AT** BRISEIS. CONS. DERBY.

Position LINE 5 **Depth to Bedrock**

Started Oct 20 1941 **Finished** Oct 29 1941

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	7	7	Clay & Boulders
7	13	6	Puggy Drift.
13	19	6	Drift.
19	28	9	Tough Pug.
28	40	12	Puggy Drift
40	44	4	Drift.
44	49	5	Coarse Drift.
49	52	3	Coarse Drift & Gravel.
52	59	7	Drift.
59	66	7	Coarse Drift.
66	78	12	Pug.
78	86	8	Sandy Pug.
86	92	6	Drift
92	95	3	Sandy Pug.
95	100	5	Brown Drift
100	102	2	Tough Brown Pug.
102	113	11	Brown Drift & Wood.
113	115	2	Coarse Drift
115	119	4	Tough Pug.
119	123	4	Coarse Drift.
123	126	3	Tough Pug.
126	131	5	Brown Drift.
131	146	15	Coarse Drift.
146	158	12	Brown Drift.
158	164	6	Tough Brown Pug.
164	167	3	Brown Drift.
167	170	3	Tough Pug.
170	178	8	Cemented Sand.
178	185	7	Coarse Brown Drift.

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 5 Cont. **SITUATED AT** BRISEIS CONS. DERBY.

Position LINE 5 **Depth to Bedrock**

Started **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
			Drifty Wash.
185	191	6	
191	202	11	Brown Drift.
202	208	6	Coarse Brown Drift.
208	213	5	Wash.
213	216	3	Soft Grey Sandstone
216	218	2	Hard Grey Sandstone.

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

LAUNCESTON, 31 OCT 1941 193

Manager, Briseis Consolidated N.L.,

Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 5 Line 5

	Per Cent
Metallic Tin	73.5

Yours faithfully,

R. Sutton

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.6 LINE No.5 Bored by Contractor- W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	Lbs/Yd	Strata and Remarks
0- 5				0-5 Clay and basaltic boulders
5- 10				5-10 Yellow pug
10- 15		1.33		10-13 Sandy pug
15-20		1.29		13-28 Coarse drift
20- 25		1.22		
25- 30		1.31		28-37 Puggy drift
30- 35		1.20		
35- 40		1.37		37-40 Drift
40- 45		1.41		40-43 Tough pug
45- 50		1.37		43-49 Coarse drift
50- 55		1.18		49-54 Sandy pug
55- 60		1.02		54-60 Tough pug
60- 65		1.06		60-67 Sandy pug
65- 70		1.02		67-70 Tough pug
70- 75		1.00		70-75 Drift medium
75- 80		.79		75-83 Puggy drift
80- 85		1.04		83-122 Coarse drift
85- 90		1.02		
90- 95		1.00		
95-100		1.10		
100-105	21	.98	.08	
105-110	12	.75	.06	
110-115		.81		
115-120	19	.83	.09	
120-125	35	.87	.15	122-124 Puggy drift
125-130	36	.85	.15	124-133 Medium drift
130-135	91	.92	.38	133-145 Coarse drift
135-140		1.00		
140-145		.87		145-147 Pug
145-150		.83		147-156 Coarse drift
150-155		.85		156-160 Fine white drift

BORE 6 LINE 5

155-160		.81		
160-165		.90		160-170 Brown drift
165-170		.79		
170-175		.81		170-178 Coarse drift
175-180		.77		
180-185		.70		178-182 Tough brown pug
185-190		.79		182-204 Brown drift
190-195		.83		
195-200		1.25		
200-205		1.02		204-205 Tough brown pug
205-210		.85		205-214 Coarse brown drift
210-215		.81		214-222 Cemented sand
215-220		.66		
220-225	30	.90	.13	222-224 Coarse brown drift
225-230	236	.83	1.09	
230-235	88	.87	.39	234-244 Small wash
235-240	846	.92	3.55	
240-245	233	.81	1.11	244-246 Brown drift
245-250	1000	.79	4.88	246-248 Wash
250-255	175	.63	1.07	248-262 Brown drift
255-260	173	.48	1.39	
260-262	37	.12	1.19	
262-267				262-267 Soft grey sandstone.
				267 Hard grey sandstone.

R.L.Collar: 809.68

R.L.Bottom: 547.68

Bulk Assay: 71.6

Corected Value to 72%

Average value over 6' tubing	10-45 = Nil lbs/yd		Nil
" " " 5' "	45-262= .206	"	.20 lbs/yd
" " total depth	10-262= .18	"	.18 "
" "tunnel level to bottom	90-262- .403 Lbs/yd		.40 "

Bore Started October 1st 1941 - Finished October 20th.

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 6 **SITUATED AT** BRISEIS CONS. DERBY.

Position LINE 5 **Depth to Bedrock**

Started October 4 1941 **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	5	5	Clay & Boulders.
5	10	5	Yellow Puq.
10	13	3	Sandy Puq.
13	28	15	Coarse Drift.
28	37	9	Puggy Drift.
37	40	3	Drift.
40	43	3	Tough Puq.
43	49	6	Coarse Drift.
49	54	5	Sandy Puq.
54	60	6	Tough Puq.
60	67	7	Sandy Puq.
67	70	3	Tough Puq.
70	75	5	Drift.
75	83	8	Puggy Drift.
83	122	39	Coarse Drift.
122	124	2	Puggy Drift.
124	133	9	Medium Drift.
133	145	12	Coarse Drift.
145	147	2	Puq.
147	156	9	Coarse Drift.
156	160	4	Fine White Drift.
160	170	10	Brown Drift.
170	178	8	Coarse Drift.
178	182	4	Tough Brown Puq.
182	204	22	Brown Drift.
204	205	1	Tough Brown Puq.
205	214	9	Coarse Brown Drift.
214	222	8	Cemented Sand.
222	234	12	Coarse Drift.

120

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 6. (cont.) **SITUATED AT** BRISEIS CONS. DERBY.

Position LINE 5 **Depth to Bedrock**.....

Started..... **Finished**.....

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
231	244	10	Wash.
244	246	2	Brown Drift.
246	248	2	Wash.
248	262	14	Brown Drift.
262	267	5	Soft Grey Sandstone.
267			Hard Grey Sandstone.

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

LAUNCESTON, 31 OCT 1941 193

Manager, Briseis Consolidated N.L.,

Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 6 Line 5

	Per Cent
Metallic Tin	7.6

Yours faithfully,

K. Sutton

BRISEIS CONSOLIDATED NC LIABILITY

BORE No.7 LINE No.5 Bored by Contractor W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	Lbs/Yd	Strata and Remarks
0- 10				0-10 Red basaltic clay and boulders
10- 30				Decomposed basalt (10-30)
30-41				30-41 Medium basalt
41- 50				41-50 Decomposed basalt and pug
50- 55		.50		50-61 Sandy pug
55- 60		.81		61-70 Coarse drift
60- 65		1.00		
65- 70		1.50		
70- 75		1.04		70-79 Sandy pug
75- 80		1.29		79-83 Tough pug
80- 85		1.45		83-87 Sandy pug
85- 90		1.75		87-98 Drift
90- 95	138	1.31	.41	
95-100		2.25		98-105 Sandy pug
100-105		1.08		
105-110		2.08		105-112 Coarse drift
110-115		.75		112-118 Pug
115-120	56	1.02	.21	118-122 Puggy drift
120-125		1.04		122-128 Coarse drift
125-130		1.00		128-134 Sandy pug
130-135		1.29		134-139 Medium drift
135-140		1.77		139-146 Fine drift
140-145	370	2.50	.57	146-163 Coarse drift
145-150	175	1.66	.45	
150-155	160	1.62	.38	
155-160		1.64		
160-165		1.56		163-167 Sandy pug
165-170		1.62		167-172 Medium drift
170-175		1.58		172-179 Coarse drift
175-180		1.54		179-182 Red drift
180-185	200	1.45	.54	182-193 Coarse drift and fine wash
185-190		1.58		

190-195		1.54 6"		193-196 Brown drift
195-200		1.27		196-206 Medium drift
200-205	21	1.22	.07	
205-210		1.16		206-216 Coarse brown drift
210-215		1.14		
215-220		1.00		216-221 Drift
220-225		.96		221-247 Brown drift
225-230		.60		
230-235		.87		
235-240		.83		
240-245		.79		
245-250		.81		247-249 Brown pug
250-255		.52		249-265 Brown drift
255-260		.56		
260-265	53	.96	.21	
265-270	523	1.02	1.98	265-271 Drift and wash
270-275	75	.92	.31	271-288 Coarse brown drift
275-280	333	1.00	1.28	
280-285	508	.96	2.04	
285-290	1006	.98	3.96	288-290 Coarse wash
290-295	3095	.83	14.38	290-295 Light wash
295-300	2866	.79	14.00	295-303 Heavy wash
300-305	3466	.81	16.50	303-313 Coarse drift
305-310	307	.83	1.43	
310-315	700	.81 5"	3.33	313-324 Heavy wash
315-320	2493	1.29	7.45	
320-324	626	.62	3.83	324-327 Grey sandstone, medium to hard.
324-330.			77 / 38	

R. L. Surface: 854.42 Bulk Assay: ..10.1.....

R. L. Bottom: 530.42

Corrected average values to 72%

Average value over 6" tubes - 50-195 =.103 lbs/yd = .10
" " " 5" " - 195-315 = 2.22 lbs/yd = 2.16
" " " 4" " - 315-324 = 1.26 lbs/yd = 1.22 ??

" " total depth - 50-324 = 1.105 lbs/yd = 1.08
" " tunnel level to bottom 135-324 = 1.52 lbs/yd= 1.48

159

Bore started Sept. 6th, finished Oct. 3rd 1941

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 7 **SITUATED AT** DERBY TAS.

Position LINE 5 **Depth to Bedrock**

Started Sept. 6. 1961 **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	10	10	Red Clay & Boulders.
10	30	20	Decomposed Basalt.
30	41	11	Medium Basalt.
41	50	9	Tough Pug.
50	61	11	Sandy Pug.
61	70	9	Coarse Drift.
70	79	9	Sandy Pug.
79	83	4	Tough Pug.
83	87	4	Sandy Pug.
87	98	11	Drift.
98	105	7	Sandy Pug.
105	112	7	Coarse Drift.
112	118	6	Pug.
118	122	4	Puggy Drift.
122	128	6	Coarse Drift.
128	134	6	Sandy Pug.
134	139	5	Medium Drift.
139	146	7	Fine Drift.
146	163	17	Coarse Drift.
163	167	4	Sandy Pug.
167	172	5	Medium Drift.
172	179	7	Coarse Drift.
179	182	3	Red Drift.
182	193	11	Coarse Drift & Fine Wash.
193	196	3	Brown Drift.
196	206	10	Drift.
206	216	10	Coarse Brown Drift.
216	221	5	Drift.
221	247	26	Brown Drift.

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 7 **SITUATED AT** Derby Tas.

Position L.N.E. 5 (continued) **Depth to Bedrock**

Started **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
247	249	2	Brown Pug
249	265	16	Brown Drift.
265	271	6	Drifty Wash.
271	288	17	Coarse Brown Drift.
288	290	2	~~Drifty~~ Coarse Wash.
290	295	5	Light Wash.
295	303	8	Heavy Wash.
303	313	10	Coarse Drift.
313	324	11	Heavy Wash.
324	327	3	Grey Sandstone. Medium to Hard.
3			

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 7 - OCT 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

			Per Cent	
Bore 7 Line 5	Metallic Tin	—	70.1	—
" 10B " 5	" 370-375	—	27.7	—
" 10C " 5	" "	—	64.0	—

Yours faithfully,
R. Sutton

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.8 — LINE No.5 — Bored by Contractor - W. L. Sides

Line Bearing: — Co-ordinates:

Depth	Weight Grains	Box Meas.	Lbs/yd	Strata and Remarks
0- 18				0-18 Red basaltic clay and loose boulders
18- 53				18-53 Soft decomposed basalt
53- 70				53-70 Hard basalt
70- 75		1.29		70-73 White pug
75- 80		1.35		73-108 Sandy pug
80- 85		1.22		
85- 90		1.12		
90- 95		1.04		
95-100		1.00		
100-105		1.31		
105-110		1.37		108-113 Coarse drift
110-115		1.22		113-116 Sandy pug
115-120		.77		116-118 Coarse drift
120-125		1.68		118-123 Tough pug
125-130	150	1.62	.36	123-128 Coarse drift and gravel
130-135		1.58		128-132 Sandy pug
135-140		1.56		132-141 Medium drift
140-145		1.31		141-143 Sandy pug
145-150	23	1.26	.07	143-154 Coarse drift
150-155		1.25		154-167 Tough sandy pug
155-160	81	1.22	.25	
160-165		1.18		
165-170		1.12		167-180 Medium drift
170-175		1.25		
175-180	66	1.53	.17	
180-185	154	1.44	.41	180-188 Drift and fine wash
185-190		1.66		188-194 Coarse brown drift
190-195		1.58		194-199 Medium drift
195-200		1.54		199-205 Red drift
200-205		1.68		205-209 Fine drift
205-210		1.64		209-216 Coarse drift
210-215		1.41		216-217 Sandy pug
215-220	81	.92	.34	217-227 Medium drift
220-225		.87		
225-230		1.02		227-242 Brown drift
230-235		.62		
235-240		.90		242-250 Fine brown drift and pug
240-245		.66		
245-250		.68		
250-255		.75		250-257 Sandy pug
255-260		.83		257-296 Fine brown drift
260-265		.81		
265-270		1.06		
270-275		1.02		
275-280		.77		
280-285		.64		
285-290		.70		
290-295		.79		
295-300		.56		296-310 Coarse drift
300-305		.52		
305-310		.60		310-323 Fine brown drift
310-315	481	.60	3.09	
315-320	166	.48	1.32	
320-325	265	.68	1.50	323-324 Light wash
325-330	192	.70	1.06	324-326 Fine brown drift
330-335	1906	.66	11.14	326-338 Drift and wash
335-340	50	.75	.26	338-346 Wash
340-345	1850	1.26	5.67	346-352 Heavy wash
345-350	4932	.98	19.41	352-358 Soft grey sandstone becoming harder
350-353	103	.40	.99	

BORE No.8 LINE No. 5

R. L. Collar: 889.57

R. L. Bottom: 537.57

Bulk Assay: 65.5

					Corrected Values to 72%
Average value over	6" tubes	70'-215'	= .047 lbs/yd	=	.045
" " "	5" "	215'-253'	= 1.89 " "	=	1.72
" " "	total depth	70'-353'	= .94 " "	=	.86
" "	Tunnel level to bottom	170'-353'	= 1.44 "	=	1.31

Bore Started June 16th 1941. Finished August 7th 1941

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 8 **SITUATED AT** DERBY T17S

Position L1 N.E. 5 **Depth to Bedrock**

Started June 16 1941 **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	18	18	Red Clay & Boulders
18	53	35	Soft Decomposed Basalt.
53	70	17	Hard Basalt.
70	73	3	White Pug.
73	108	35	Sandy Pug.
108	113	5	Coarse Drift
113	116	3	Sandy Pug.
116	118	2	Coarse Drift.
118	123	5	Tough Pug.
123	128	5	Coarse Drift & Gravel.
128	132	4	Sandy Pug.
132	141	9	Drift.
141	143	2	Sandy Pug
143	154	11	Coarse Drift.
154	156	2	Sandy Pug.
156	161	5	Tough Pug.
161	167	6	Sandy Pug.
167	180	13	Drift
180	188	8	Drift & Fine Wash.
188	194	6	Coarse Brown Drift.
194	199	5	Drift.
199	205	6	Red Drift.
205	209	4	Fine Drift.
209	216	7	Coarse Drift.
216	217	1	Sandy Pug.
217	227	10	Drift.
227	242	15	Brown Drift.
242	244	2	Fine Brown Drift & Pug.
244	249	5	Fine Drift.
249	250	1	Tough Brown Pug.

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 8 **SITUATED AT** DERBY TAS

Position LINE 5 (continued) **Depth to Bedrock**

Started **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
250	257	7	Sandy Pug.
257	274	17	Fine Brown Drift.
274	279	5	Fine Drift.
279	296	17	Fine Brown Drift.
296	310	14	Coarse Drift.
310	323	13	Fine Brown Drift.
323	324	1	Light Wash.
324	326	2	Fine Brown Drift.
326	338	12	Drifty Wash.
338	346	8	Wash.
346	351	5	Heavy Wash.
351	358	7	Soft Grey Sandstone Becoming Harder.

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 29 JUL 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby

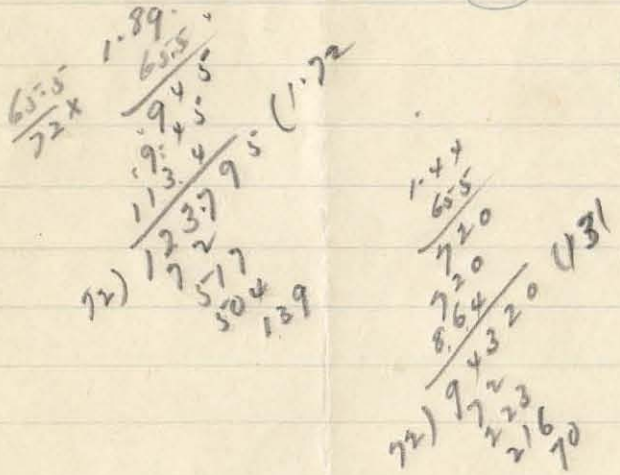
Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 8. Line 5.

	Per Cent
Metallic Tin	65.5

Yours faithfully,
R. Sutton.



BRISEIS CONSOLIDATED NO LIABILITY

BORE No.9 LINE No.5 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	Lbs/yd	Strata and Remarks
0- 26				0-26 Red clay and boulders
26- 31				26-31 Rubbly basalt
31- 47				31-47 Soft basalt
47- 53				47-53 Medium basalt
53-57				53-57 Hard basalt
57- 65				57-65 Medium basalt
65- 84				65-84 Hard basalt
84- 90				84-88 Yellow pug
90- 95		1.25		88-115 Sandy pug
95-100		1.25		
100-105		1.25		
105-110		1.25		
110-115		1.25		
115-120		1.25		115-117 Tough pug
120-125		1.50		117-119 Sandy pug
125-130		.98		119-123 White pug
130-135		.94		123-144 Puggy drift
135-140		.83		
140-145	27	1.00	.10	144-150 Coarse drift
145-150		.96		150-154 Sandy pug
150-155		1.00		154-157 White drift
155-160		.90		157-163 Sandy pug
160-165	33	.83	.15	163-166 Coarse drift
165-170	60	1.37	.17	166-175 Puggy drift
170-175		1.25		175-195 Coarse drift
175-180		1.12		
180-185	15	.75	.07	
185-190	28	.83	.13	
190-195	100	.87	.44	195-198 Puggy drift
195-200	77	.98	.30	198-244 Coarse drift
200-205	35	.75	.18	
205-210	27	1.35	.08	
210-215	21	1.58	.05	
215-220	32	.90	.14	
220-225		1.50		
225-230		1.33		
230-235		1.00		
235-240		.92		
240-245		.81		244-262 Fine drift
245-250		.37		
250-255		.33		
255-260		.29		
260-265		.40		262-268 Coarse drift
265-270		.60		268-277 Fine drift
270-275		.54		
275-280		.19		277-281 Brown puggy drift
280-285		.35		281-288 Fine brown drift
285-290		.58		288-292 Light wash
290-295		.54		292-296 Brown pug
295-300		.50		296-306 Light wash
300-305		.54		
305-310		.42		306-319 Coarse drift
310-315		.33		
315-320		.29		319-324 Fine drift
320-325		.37		324-332 Light wash
325-330	246	.79	1.20	
330-335	143	.62	.85	332-334 Coarse drift
335-340	530	.60	3.41	334-348 Coarse wash
340-345	115	.58	.76	348-355 Fine drift
345-350	1580	.66	9.23	
350-355	740	.64	4.53	355-360 Coarse wash
355-360	546	.62	3.34	360-362 Coarse drift
360-365	33	.50	.25	362-363 Sandstone boulders
363-367				363-367 Soft grey sandstone
367-370				367-370 Hard drey sandstone

BORE 9 LINE 5

Continued:

R. L. SURFACE: 904.10

R. L. BOTTOM: 541.10

BULK ASSAY: ...6.7.8...

			Corrected Value to 72%
Average values over 5" tubes	90-235	= .06	...06...
" " " 4" "	235-363	= 1.13	..1.06...
" " " total depth	90-363	= .53	....50....
" " " tunnel level to bottom	185-363	= .82	....77....

Bore started 12th June, 1941

Finished - 17th July, 1941

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 9 **SITUATED AT** BRISEIS CONS. DERBY.

Position LINE 5 **Depth to Bedrock**

Started June 12. 1941 **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	26	26	Red Clay & Boulders
26	31	5	Rubbly Basalt.
31	47	16	Soft Basalt.
47	53	6	Medium Basalt.
53	57	4	Hard Basalt.
57	65	8	Medium Basalt.
65	84	19	Hard Basalt.
84	88	4	yellow Pug.
88	115	27	Sandy Pug.
115	117	2	Tough Pug.
117	119	2	Sandy Pug.
119	123	4	White Pug
123	144	21	Puggy Drift
144	150	6	Coarse Drift.
150	154	4	Sandy Pug.
154	157	3	White Drift.
157	163	6	Sandy Pug.
163	166	3	Coarse Drift
166	175	9	Puggy Drift.
175	195	20	Coarse Drift.
195	198	3	Puggy Drift
198	244	46	Coarse Drift.
244	262	18	Fine Drift.
262	268	6	Coarse Drift.
268	277	9	Fine Drift.
277	281	4	Brown Puggy Drift.
281	288	7	Fine Brown Drift.
288	292	4	Light Wash
292	296	4	Brown Pug.

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 9 **SITUATED AT** .....

Position LINE 5 continued ..... **Depth to Bedrock** .....

Started ..... **Finished** .....

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
296	306	10	Light Wash
306	319	13	Coarse Drift
319	324	5	Fine Drift
324	332	8	Light Wash
332	334	2	Coarse Drift
334	348	14	Coarse Wash
348	355	7	Fine Drift
355	360	5	Coarse Wash
360	362	2	Coarse Drift.
362	363	1	Sandstone Boulder
363	367	4	Soft Grey Sandstone
367	370	3	Hard Grey Sandstone.

5" Casing to 237'

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 18 JUL 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 9 Line 5

	Per Cent
Metallic Tin	67.8

Yours faithfully,
R. Sutton

67·8 × 1·13
67·8
904
791
678
72) 76.614 (1·06
72
461

67·8
67·8 × ·53
2034
3390
72) 35934 (·50
504
519

67·8
·82
13·56
5424
72) 55596 (·77

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.10 LINE No.5 Bored by Contractor- W. L. Sides.

Line Bearing: Co-Ordinates:

Depth	Weight Grains	Box Meas.	Lbs/yd	Strata and Remarks
0- 21				0-21 Red clay and basaltic boulders
21- 26				21-26 Sandy pug
26- 55				26-55 Decomposed basalt
55- 71				55-71 Fairly firm basalt
71- 98				71-98 Hard basalt
98-100				98-124 Sandy pug
100-105		.62		
105-110		.70		
110-115		.60		
115-120		.83		
120-125		.79		124-129 Sandy pug
125-130		.66		129-134 Cemented drift and sandy pug
130-135		.85		134-150 Free drift
135-140		.37		
140-145		.77		
145-150		.83		
150-155	12	1.00	.05	150-157 Tough pug
155-160	28	.66	.15	157-160 Coarse drift
160-165		.50		160-167 Sandy pug
165-170		.56		167-173 Puggy drift
170-175		.66		173-181 Firm cemented drift
175-180		.75		181-183 Coarse drift
180-185		.50		183-205 Coarse drift and sandy pug
185-190		.77		
190-195		.50		
195-200	11	1.31	.04	
200-205	46	2.00	.10	
205-210	120	1.29	.36	205-264 Coarse brown drift and pug
210-215	62	.75	.32	
215-220	38	.87	.17	
220-225	16	1.00	.06	
225-230	16	1.25	.05	

230-235	22	.94	.08	
235-240	33	1.04	.12	
240-245	24	1.00	.07	
245-250	57	1.25	.17	
250-255	63	1.00	.24	
255-260	15	.96	.06	
260-265		.81		264-317 Coarse grey and brown puggy drift.
265-270	20	1.25	.06	
270-275		1.37		
275-280	17	1.10	.06	
280-285	16	1.04	.06	
285-290		1.25		
290-295		1.12		
295-300		.79		
300-305		.70		
305-310		.75		
310-315	67	1.25	.21	
315-320	136	1.04	.50	317-320 Sandy light wash
320-325	413	1.60	1.00	320-339 Brown drift
325-330	355	1.54	.89	
330-335	1088	1.08	3.88	
335-340	468	1.25	1.44	339-370 Brown drift and light wash
340-345	71	.46	.60	
345-350	466	.44	4.08	
350-355	493	.62	3.08	
355-360	190	.54	1.34	
360-365	93	.37	1.00	→ see explanatory note overleaf
365-370	596	.58	3.96	370-374 Wash and much pyrities
370-375	2175	1.25	~~6.71~~ 2.30	374-380 Coarse wash
375-380	913	.94	3.74	380-382 Coarse drift
380-385	1323	.58	8.80	382-386 Coarse drift and wash
385-386	706	.46	5.92	386-391 Soft grey sandstone
386-391				391 Hard grey sandstone.

R. L. Collar 919.59

R. L. Bottom 533.59

Bulk Assay: 55.8%
Check Assay 56.8 adopted.
Check Assay over 270' to 275' = 27.7%

Corrected values to 72%

Average value over 5" tubing	100'-335'	= .227 lbs/yd	=	·20
" " " 4" "	335'-386'	= 3.86 " "	=	3·05
" " " total depth	100'-386'	= .87 " "	=	·69
" " Tunnel level to bottom	200'-386'	= 1.30 " "	=	1·03

Bore Started August 19th 1941.

Finished September 22nd, 1941.

Section 270' to 275' has here been reduced or corrected to 64% to conform with other values shown in same column.

JAN.

56/72

·87
564
522
435
4872

BORE NO 10 LINES.

Started August 19 1941 Finished September 22 1941

From	To	Thickness	Strata.
0	21	21	Red Clay & Boulders
21	26	5	Sandy Pug.
26	55	29	Decomposed Basalt.
55	71	16	Firm Basalt.
71	97	26	Hard Basalt.
97	122	25	Sandy Pug.
122	124	2	Pug.
124	129	5	Sandy Pug.
129	130	1	Cemented Sand.
130	134	4	Soft Pug.
134	150	16	Drift.
150	157	7	Tough Pug.
157	160	3	Coarse Drift.
160	167	7	Sandy Pug.
167	173	6	Puggy Drift.
173	181	8	Fine Cemented Sand.
181	183	2	Coarse Drift.
183	185	2	Sandy Pug.
185	187	2	Coarse Drift.
187	198	11	Puggy Drift.
198	205	7	Coarse Drift.
205	212	7	Puggy Drift.
212	239	27	Coarse Drift.
239	242	3	Puggy Drift.
242	252	10	Coarse Drift.
252	256	4	Puggy Drift.
256	264	8	Brown Drift.
264	282	18	Coarse Drift.
282	296	14	Brown Puggy Drift.
296	306	10	Grey Sandy Pug.
306	310	4	Brown Puggy Drift.
310	317	7	Coarse Drift.
317	320	3	Light Wash.
320	339	19	Brown Drift.

BORE NO 10 LINES. continued.

From	To	Thickness	Strata.
339	345	6	Brown Drift & light Wash.
345	358	13	Brown Drift.
358	362	4	Brown Wash.
362	364	2	Brown Drift.
364	370	6	Brown Wash
370	374	4	Wash with much Pyrites.
374	380	6	Coarse Wash.
380	382	2	Coarse Drift.
382	386	4	Coarse Wash.
386	391	5	Soft. Grey Sandstone.
391			Hard Grey Sandstone.

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 26 SEP 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 10 Line 5

	Per Cent
Metallic Tin	55.8

(Very Pyritic)

Yours faithfully
R. Sutton.

Certificate of Assay.

LAUNCESTON, 1 OCT 1941 193

Manager, Briseis Consolidated N.L.,

Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Check Assays on Bore 10 Line 5.

Bore 10 on Line 5

	Per Cent
Metallic Tin	56.8

(Cyrtic)

Yours faithfully,

R. Sutton.

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 7 OCT 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

			Per Cent	
Bore 7 Line 5	Metallic Tin	——	70·1	——
" 10B " 5	"370-375	——	27·7	——
" 10C " 5	" "	——	64·0	——

Yours faithfully,
R. Sutton.

BRISBIS CONSOLIDATED NO LIABILITY

BORE 11 — LINE 5 — Bored by Contractor - W. L. Sides

Line Bearing: — Co-ordinates:

Depth	Weight Grains	Box Meas.	Lbs/Yd	Strata and Remarks
0- 14				0-14 Basaltic clay and boulders
14- 23				14-23 Yellow clay
23- 27				23-27 Clay and boulders
27- 40				27-40 Soft red clay
40- 56				40-56 Soft to hard basalt
56- 64				56-64 Decomposed basalt
64- 68				Hard basalt (64-68)
68- 75				68-75 Medium basalt
75-101				75-101 Hard basalt
101-105				101-105 Soft basalt
105-110		.68		105-111 Grey pug
110-115		.72		111-123 Tough sandy pug
115-120		.77		
120-125		.83		123-135 Soft pug
125-130		.85		
130-135		.62		
135-140		.68		135-141 Coarse drift
140-145		.85		141-148 Coarse puggy drift
145-150		.81		148-154 Soft pug
150-155		.60		154-172 Coarse drift
155-160	10	1.75	.02	
160-165	273	1.39	.76	
165-170	46	1.20	.15	
170-175	12	1.29	.04	172-182 Tough sandy puggy drift
175-180		1.25		
180-185		1.75		182-200 Coarse drift
185-190	T	2.00		
190-195		1.91		
195-200		1.50		
200-205		1.43		200-212 Puggy drift
205-210		1.00		
210-215		1.37		212-230 Coarse drift
215-220	15	1.00	.06	

BORE 11	LINE 5 Continued:			
220-225	40	1.25	.13	
225-230	74	1.29	.22	230-232 Drift and ironstone
230-235	36	1.31	.09	232-248 Coarse brown drift
235-240		1.00		248-259 Coarse brown drift
240-245		.62		
245-250		.68		
250-255		.75		
255-260	28	.62	.17	259-266 Fine drift
260-265		.50		
265-270		.50		266-276 Brown coarse drift
270-275		1.25		
275-280		1.12		276-281 Puggy drift
280-285	10	1.06	.05	281-297 Coarse brown drift
285-290	T	.87		
290-295	40	1.00	.15	
295-300		1.08		297-302 Grey fine puggy drift
300-305	22	.81	.15	302-312 Coarse drift
305-310		.98		
310-315		.62		312-219 Fine drift
315-320		.77		319-329 Brown puggy coarse drift
320-325		.75		
325-330	62	.58	.52	329-342 Fine drift
330-335	150	.40	1.48	
335-340	50	.50	.38	
340-345	12	.37	.12	342-363 Coarse drift
345-350	75	.40	.72	
350-355	98	.44	.87	
355-360	155	.50	1.19	
360-365	113	.46	.95	363-380 Fine brown drift
365-370	155	.44	1.36	
370-375	87	.64	.52	
375-380	146	.85	.66	
380-385	274	.75	1.41	380-394 Fine white puggy drift
385-390	430	.29	5.71	
390-395	2387	.75	12.27	394-397 Coarse drift
395-397	1757	.33	20.54	
397-404				397-404 Soft grey sandstone
404				404 Hard Grey sandstone

BORE 11 LINE 5:

R. L. Surface: 939.69

R. L. Bottom: 542.69

Bulk Assay: 68.7%

				Average value corrected to 72%
Average value over 5" tubes	105-320	= .05 lbs/yd	=	.05
" " " 4" "	320-397	= 2.72 " "	=	2.60
" " over total depth	105-397	= .75 " "	=	.71

BORE Started 1st October 1941

-- Finished 6th December 1941

---oooOooo---

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 11 **SITUATED AT** BRISEIS CONS N.L. DERBY.

Position LINE 5 **Depth to Bedrock**

Started October 1 1941 **Finished** December 6 1941

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	14	14	Clay & Boulders.
14	23	9	Yellow Clay.
23	27	4	Clay & Boulders.
27	40	13	Soft Red Clay.
40	45	5	Soft Basalt.
45	48	3	Medium Basalt.
48	56	8	Hard Basalt.
56	64	8	Decomposed Basalt.
64	68	4	Hard Basalt.
68	75	7	Medium Basalt.
75	101	26	Hard Basalt.
101	106	5	Soft Basalt.
106	111	5	Grey Pug.
111	123	12	Tough Sandy Pug.
123	135	12	Soft. Pug.
135	141	6	Puggy Drift.
141	143	2	Coarse Drift.
143	148	5	Puggy Drift.
148	154	6	Soft Pug.
154	172	18	Coarse Drift.
172	175	3	Tough Sandy Pug.
175	182	7	Puggy Drift.
182	200	18	Coarse Drift.
200	206	6	Puggy Drift.
206	212	6	Sandy Pug.
212	230	18	Coarse Drift.
230	232	2	Drift & Ironstone.
232	244	12	Coarse Drift
244	248	4	Brown Drift.

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 11 **SITUATED AT** BRISES CONS. N.L. DERBY

Position LINES (continued) **Depth to Bedrock**

Started **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
248	254	6	Coarse Drift.
254	259	5	Brown Drift.
259	266	7	Fine Drift.
266	271	5	Brown Drift.
271	276	5	Coarse Drift.
276	281	5	Puggy Drift.
281	297	16	Coarse Brown Drift.
297	298	1	Grey Pug.
298	302	4	Fine Puggy Drift.
302	312	10	Coarse Drift.
312	319	7	Fine Drift.
319	320	1	Brown Pug.
320	325	5	Brown Drift.
325	329	4	Coarse Drift.
329	342	13	Fine Drift.
342	363	21	Coarse Drift.
363	380	17	Fine Brown Drift.
380	388	8	Fine White Drift.
388	394	6	Fine Puggy Drift.
394	397	3	Coarse Drift.
397	404	7	Soft Grey Sandstone.
404		—	Hard Grey Sandstone.

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

LAUNCESTON, 15 DEC 1941 193

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 11. Line 5

	Per Cent
Metallic Tin	68.7

Yours faithfully,
L. Sutton.

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.8. LINE 5a. Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box. Meas.	Lbs/Yd	Strata and Remarks
0- 24				0-24 Basaltic clay and boulders
24- 57				24-57 Soft basalt
57- 70				57-70 Hard basalt
70- 75				70-75 Soft basalt
75- 80		1.25		75-102 Sandy pug
80- 85		1.52		
85- 90		1.41		
90- 95		1.29		
95-100		1.45		
100-105		1.20		102-110 Drift
105-110		1.62		
110-115		1.25		110-128 Sandy pug
115-120		1.37		
120-125		1.04		
125-130		1.00		128-135 Drift
130-135		1.04		
135-140		.75		135-149 Tough grey pug
140-145		.62		
145-150		.50		149-152 puggy drift
150-155		.54		152-165 Sandy pug
155-160		.50		
160-165		.40		
165-170		.50		165-174 Drift
170-175	17	.83	.08	174-188 Coarse drift
175-180		.58		
180-185	94	1.08	.34	
185-190	10	1.18	.03	188-195 Drift
190-195		1.04		
195-200	18	1.00	.07	195-219 Coarse drift
200-205	84	1.33	.24	
205-210	18	1.37	.05	
210-215	7	1.00	.03	

BORE 8 LINE 5a Continued:

215-220		1.04		219-221 Brown pug
220-225		.62		221-235 Coarse brown drift
225-230		.52		
230-235		1.00		
235-240		.54		235-241 Coarse white drift
240-245		.54		241-246 Fine white drift
245-250		.62		246-249 Coarse brown drift
250-255		1.00		249-254 White drift
255-260		.62		254-258 Brown drift
260-265		.60		258-268 Tough Brown sandy pug
265-270	T	1.00		268-276 Brown drift
270-275	T	1.25		
275-280		.50		276-281 Brown pug
280-285		.68		281-283 Fine drift
285-290		.87		283-290 Puggy drift
290-295		1.00		290-293 Coarse drift
295-300		.96		293-297 Fine drift
300-305	20	1.75	.04	297-305 Coarse brown drift
305-310	96	1.37	.27	305-309 Light wash
310-315	56	.46	.47	309-315 Brown drift
315-320	31	.52	.23	315-323 Fine drift
320-325	218	.75	1.12	323-324 Wash
325-330	369	1.00	1.42	324-330 Fine brown drift
330-335	145	.87	.64	330-333 Wash
335-340	1825	1.12	6.29	333-338 Coarse drift
340-341	262	.25	4.04	338-341 Heavy wash
341-351				341-351 Grey sandstone soft to hard

R. L. Surface: R. L. Bottom: Bulk Assay:

Corrected to 72%

Average value over 6" tubes 75' to 130' = Nil
" " " 5" " 130' to 341' = .36 lbs/yd =
" " " total depth 75' to 341' = .28 " " =

Bore started October 29th 1941.
Completed November 24th 1941.

---oooOooo---

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 8 **SITUATED AT** BRISEIS CONS DERBY. T.

Position LINE SA **Depth to Bedrock**

Started October 29 1941 **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	24	24	Clay & Boulders.
24	57	33	Soft Basalt.
57	70	13	Hard Basalt.
70	73	3	Soft Basalt.
73	102	29	Sandy Pug.
102	110	8	Drift.
110	128	18	Sandy Pug.
128	135	7	Drift.
135	149	14	Tough Grey Pug.
149	152	3	Puggy Drift.
152	165	13	Sandy Pug.
165	174	9	Drift.
174	188	14	Coarse Drift.
188	195	7	Drift.
195	219	24	Coarse Drift.
219	221	2	Brown Pug.
221	235	14	Coarse Brown Drift.
235	241	6	Coarse White Drift.
241	246	5	Fine White Drift.
246	249	3	Coarse Brown Drift.
249	254	5	White Drift.
254	258	4	Brown Drift.
258	264	6	Tough Brown Pug.
264	268	4	Brown Sandy Pug.
268	276	8	Brown Drift.
276	281	5	Brown Pug.
281	283	2	Fine Drift.
283	290	7	Puggy Drift.
290	293	3	Coarse Drift.

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 8 **SITUATED AT** BRISELS CONS DERBY. T.

Position LINE S.A. (continued) **Depth to Bedrock**

Started **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
293	297	4	Fine Drift.
297	300	3	Coarse Drift.
300	305	5	Brown Drift.
305	309	4	Light Wash.
309	315	6	Brown Drift.
315	323	8	Fine Drift.
323	324	1	Wash.
324	330	6	Fine Brown Drift.
330	333	3	Wash.
333	338	5	Coarse Drift.
338	341	3	Heavy Wash.
341	351	10	Grey Sandstone. Soft to Hard.

Foreman in Charge

FREE PRESS - AVOCA

Certificate of Assay.

LAUNCESTON, 21 NOV 1941 193

Manager, Briseis Consolidated N.L.,

Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 8 Line 5A

	Per Cent
Metallic Tin	69.0

Yours faithfully,

R. Sutton.

BORING RESULTS. (Brisels Area, Derby)

Bore No: 21 Line No: 6 Line Bearing: 50 E. Bored by: D. Mineall

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Meas.	lbs/yd.	Remarks.
23/4/35.		0 - 5	Tailings: Clay.				
		5 - 10	1 Ft clay. 4 Ft. Wash.				
	3	10 - 15	Wash.	58	1.9	.471	
	4	15 - 20	Wash		1.6		
	5	20 - 25	Drift.	19	1.4	.210	
	6	25 - 30	Drift.	57	1.6	.550	
	7	30 - 35	Drift and Pug.	24.	1.5	.247	
		35 - 40	Drift and Pug.				
		40 - 45	Pug.				
		45 - 50	Pug.				
		50 - 55	Pug.				
		55 - 60	Sandy Pug.				
		60 - 65	Sandy Pug.				
		65 - 70	Pug.				
		70 - 75	Pug.				
		75 - 80	Black Pug.				
		80 - 85					81. Hard Bottom.
		85 - 90					
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130		158	8.0	1.478	

Total depth bored: 81 Ft.

Average value: .084 lbs/yd.

Average value corrected to 72% .078 lbs./yd.

Bulk Assay: 66.7%

.19 lbs./yd. to 35'

R.L. 706

91/625

BORING RESULTS. (Briseis Area. Derby.)

Bore No: 2 Line No: 6 Line Bearing: 50° E. Bored by: D. Mineall

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Meas.	lbs/yd.	Remarks.
16/4/35.		0 - 5	Tailings.				
		5 - 10	Clay.				
	3	10 - 15	Shingle Wash.	64	2·9	·341	
	4	15 - 20	Shingle.				
	5	20 - 25	Drift.	129	1·4	1·420	
	6	25 - 30	2ft. Drift. 3ft Pug.	188	1·6	1·815	
	7	30 - 35	Pug.	26	1·4	·286	
		35 - 40	Black Pug.				
		40 - 45	Drift.				
		45 - 50	Black Drift.				
		50 - 55	Puggy Drift.				
		55 - 60	Drift.				
		60 - 65	Fine Sand.				
		65 - 70	Drift.				
		70 - 75	Pug.				
		75 - 80	Pug.				
		80 - 85	Sandy Pug.				
		85 - 90	Pug.				
		90 - 95					93 Ft. Hard. Bottom.
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total depth bored: 93 Ft.

Average value: ·21 lbs/yd.

Average value corrected to 72% ·18 lbs./yd.

Bulk Assay: 62·8%

·48 lbs./yd. to 35 ft.

R.L. 704.

93
611

BORING RESULTS.

Bore No. 4 | Line No. 6 | Line Bearing 50E. | Bored by: D. Mineall.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Ms.	lbs/yd.	Remarks.
		0 - 5	Silt.				
		5 - 10	Basalt.				
		10 - 15	"				
		15 - 20	"				
	5	20 - 25	Drift.	16	1·6	·15	
	6	25 - 30	"	111	1·7	1·01	
	7	30 - 35	"	457	1·6	4·41	
	8	35 - 40	"	286	1·7	2·60	1·00 to 40 Ft.
		40 - 45	Sandy pug.				
		45 - 50	Pug.				
		50 - 55	Drift.				
		55 - 60	Pug.				
		60 - 65	"				
		65 - 70	Puggy drift.				
		70 - 75	Pug.				
		75 - 80	Sandy pug.				
		80 - 85	Pug.				
		85 - 90	Fine drift.				
		90 - 95	Drift + pug.				Hard rendstone at 96'
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130			1·6	8·17	

Total depth bored: 96 Ft.

Average value: ·43 lbs/yd.

Average value corrected to 72% ·42 lbs/yd.

Bulk Assay: 70·3 %.

Red. Level. 703.
96
607

703
96
607

BORING RESULTS. (Briseis Area. Derby.)

Bore No.: 5 Line No. 6 Line Bearing 50°E. Bored By: D. Mineall.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Meas.	lbs/yd.	Remarks.
26/6/35.		0 - 5	Basalt				
		5 - 10	2 Ft Basalt 3 Ft Pug				
	3	10 - 15	Drift.				
	4	15 - 20	Drift and Pug	74.	2·0	·57	
	5	20 - 25	Pug	83	1·5	·85	
	6	25 - 30	1 Ft Pug 4 Ft Drift	7	2·9	·04	
	7	30 - 35	Drift				
	8	35 - 40	Drift	37	1·6	·36	
	9	40 - 45	Drift	35	1·7	·32	
	10	45 - 50	Drift	366	1·8	3·14	
	11	50 - 55	Drift	1061	1·5	10·92	
	12	55 - 60	Drift	82	1·5	·82.	
		60 - 65	Pug and Drift				
		65 - 70	Black Drift				
		70 - 75	Drift				
		75 - 80	Pug and Drift				
		80 - 85	Pug Drift				
		85 - 90	Drift				
		90 - 95	Pug and Drift				
		95 - 100	Fine Drift				
		100 - 105	Fine Drift				
		105 - 110	Drift and Soft Bottom.				109 Ft. Hard Granite.
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

7715 14·5 17·02.

Total Depth Bored: 109 Ft.

Average value: ·78 lbs/yd.

Average value corrected to 72% ·70 lbs./yd.

Bulk Assay: 64·7 %

723 109 6/14

1·28 lbs./yd. to 60ft.

R.L. 723

109 ft

BRISEIS CONSOLIDATED N.L.

BORE No.6   Line No.6   Bored by Briseis Consolidated.

Line Bearing: Co-ordinates:

Date:	Depth:	Wt.Grns:	Box.Meas.	lbs/yd.	Strata & Remarks
	0-15				0-15 Drift shaft, not sampled
	15-20		.35	--	15-23 Drift
	20-25		.35	--	23-33 Grey stiff pug
	25-30	26	.37	.09	
	30-35	Nil	.35	--	33-57 Drift
	35-40	48	.56	.33	
	40-45	50	.42	.46	
	45-50	46	.46	.38	
	50-55	T	.42	--	
	55-60	T	.35	--	57-62 Black Stiff pug
	60-65	Nil	.48	--	62-70 Dark puggy drift & rotten wood.
	65-70	T	.37	--	
	70-75	Nil	.42	--	70-73 Black Pug
	75-80	Nil	.35	--	73-75 Puggy drift
	80-85	T	.46	--	75-85 Black Puggy drift
	85-90	T	.42	--	85-100 Black fine drift
	90-95	T	.46	--	
	95-100	9	.50	.07	
	100-105	23	.42	.21	100-103 Black Pug
	105-110	T	.50	--	103-110 Grey puggy drift
	110-115	Nil	.42	--	110-116 Very fine drift sediment.
	115-120	"	.40	--	
	120-125	"	.42	--	116-130 Black Pug & fine sediment
	125-130	T	.58	--	
	130-135	T	.56	--	130-163 Drift & fine shingle wash
	135-140	36	.62	.23	
	140-145	90	.75	.46	
	145-150	94	.42	.86	
	150-155	352	.68	2.00	
	155-160	350	.83	1.63	163-163'6" soft bottom
	160-163'6"	150	.58	1.00	163'6" Hard bottom
		1274	14.27		

R. L. Collar = 710·21

R. L. Top of shaft from which depth taken = 725·21

R. L. Bottom = 562·21

Average value - .344 lbs/cubic yard.

Correct average value to 72% ....316.......

Bored May July 1939 -

Bore No 6 Line No 6. Bored by Briseis Con. Co.

Line Bearing

Date	Depth	Wt. Gms	Box Meas.	lbs/cuyd.	Strata + Remarks.
	0-15				0-15 Drift shaft, not sampled
	15-20		·35	–	15-23. Drift
	20-25		·35	–	23-33 Grey stiff pug.
	25-30	26	·37.	·09	
	30-35	Nil	·35	–	33-57 Drift
	35-40	48	·56.	·33	
	40-45	50	·42	·46	
	45-50	46	·46	·38	
	50-55	T	·42.	–	
	55-60	T	·35	–	57-62 Black stiff pug.
	60-65	Nil	·48	–	62-70 Dark puggy drift and rotten wood
	65-70	T	·37	–	
	70-75	Nil	·42	–	70-73 Black pug.
	75-80	Nil	·35	–	73-75 Puggy drift.
	80-85	T	·46	–	75-85 Black puggy drift
	85-90	T	·42	–	85-100 Black fine drift
	90-95	T	·46.	–	
	95-100	9	·50	·07	
	100-105	23	·42.	·21	100-103 Black pug.
	105-110	T	·50	–	103-110 Grey puggy drift
	110-115	Nil	·42	–	110-116 Very fine drift sediment.
	115-120	Nil	·40	–	
	120-125	"	·42	–	116-130 Black pug and fine sediment.
	125-130	T	·58	–	
	130-135	T	·56	–	130-163 Drift and fine shingle wash
	135-140	36	·62	·23	
	140-145	90	·75	·46	
	145-150	94	·42	·86	
	150-155	352	·68	2·00	
	155-160	350	·83	1·63	163-163'6" a off bottom
	160-163'6"	150	·58	1·00	163'6" Hard bottom
		1274	14·27		

R. L. Collar =

R. L. Top of shaft from which depth taken =

R. L. Bottom =

Average value = ·344 lbs/cuyd.

Corrected average value to 72% ———

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 3 - AUG 1939 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 6, Line 6.

	Per Cent
Tin	66.1

(Pyrites present)

Yours faithfully,
R. Sutton

66.1/72 of .344/1

.344
66.1
344
2064
2064
72) 22.7384 (.316
216
113
72
413

916
280
636

916
294
622

BORING RESULTS. (Brisei's Area. Derby.)

Bore No: 1 Line No.: 6A. Line Bearing: E. 50°. Bored by: D. Mineall.

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Meas.	lbs/yd.	Remarks.
29/4/35.		0 - 5	Silt.	Slight Trace Only.			
		5 - 10	Clay.				
		10 - 15	Wash.				
		15 - 20	Wash.				
		20 - 25	Sandy Pug.				
		25 - 30	Black Pug.				
		30 - 35	Black Pug.				
		35 - 40	3 Ft Pug 2 Ft. Soft. S.s.				41 Ft. Hard. Ss.
		40 - 45					
		45 - 50					
		50 - 55					
		55 - 60					
		60 - 65					
		65 - 70					
		70 - 75					
		75 - 80					
		80 - 85					
		85 - 90					
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		115 - 120					
		120 - 125					
		125 - 130					

Total depth bored: 41 Ft.

Average value: ——

Average value corrected to 72% : ——

Bulk Assay: ——

707.
41
666

R.L. 707

BORING RESULTS.

Bore No. 2 Line No. 6A. Line Bearing 50E. Bored by: R. Thom

Date	Sam.No.	Depth	Strata	Wt.Grns.	Box Ms.	lbs/yd.	Remarks.
13-1-35		0 - 5	Basalt.				
		5 - 10	"				
	3	10 - 15	2' Basalt. 3' drift.	42	1·4	·46	
	4	15 - 20	Drift.	39	1·6	·37	
	5	20 - 25	1' Drift. 4' Pug.	43	1·6	·42	
	6	25 - 30	Puggy drift.	5	1·0	·08	
		30 - 35	Drift.				
		35 - 40	"				
		40 - 45	Puggy drift.				
	10	45 - 50	" "	292	1·0	4·50	
	11	50 - 55	Sandy black pug.	207	1·0	3·19	
	12	55 - 60	Puggy drift.	183	1·0	2·82	
	13	60 - 65	Drift.	53	1·0	·82	
		65 - 70	"	864			
		70 - 75	Puggy drift.				
		75 - 80	"				
		80 - 85	Drift.				
		85 - 90	"				
		90 - 95	"				
		95 - 100	Fine drift.				
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
18/2/35		125 - 130					

Total depth bored: 102 Ft.

Average value: ·62 lbs/yd.

Average value corrected to 72% ·61 lbs/yd.

Bulk Assay: 71·3 %

Red. Level. 726.

Box: $\frac{1}{4}$ cu. ft.

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.7 LINE No.6 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	Pounds per yd.	Strata and Remarks
0- 1				0-1 Basaltic soil
1- 10				1-10 Basaltic clay and boulders
10- 15		.62		10-15 Sandy pug
15- 20		.58		15-25 Coarse sandy pug
20- 25		.75		25-50 Medium grey pug
25- 30		.42		
30- 35		.66		
35- 40		.56		
40- 45		.60		
45- 50		.62		
50- 55		1.00		50-53 Medium sandy pug
55- 60	T	1.18		53-58 Coarse puggy drift
60- 65		1.04		58-74 Yellow sandy pug
65- 70		1.10		
70- 75		1.25		74-81 Sandy pug with stiff bands
75- 80		1.14		
80- 85	32	1.08	.11	81-94 Coarse drift
85- 90		1.27		
90- 95		1.00		94-95 Tough Grey pug
95-100	24	1.08	.09	95-104 Coarse free drift
100-105	50	1.16	.17	104-105 Fine brown drift
105-110		1.00		105-111 Coarse drift
110-115	27	1.04	.10	111-117 Fine drift
115-120	(157) 24 (2023)	1.08 6"Casing	.09	117-155 Coarse drift
120-125		.62 5"Casing		
125-130		.66		
130-135		.83		
135-140	45	1.00	.17	
140-145	92	1.08	.33	
145-150	170	1.00	.65	
150-155		1.04		
155-160		1.10		155-160 Sandy pug

BORE No.7 LINE No.6 Continued:

160-165	8	.98	.03	160-163 Coarse drift
165-170	T	.72		163-172 Fine white drift
170-175		.79		172-173 Coarse brown drift
175-180		.75		173-176 Sandy pug
180-185		.83		176-179 Coarse drift
185-191		.77		179-187 Sandy pug
190-195	16	1.02	.06	187-199 Coarse brown drift
195-200	T	1.18		199-205 Tough brown pug
200-205		.68		
205-210	T	1.00		205-216 Coarse brown drift
210-215		.81		216-223 Tough brown pug
215-220		.70		
220-225	38	.98	.15	223-225 Sandy pug
225-230	110	1.12	.38	225-235 Coarse brown drift
230-235	136	.87	.60	
235-240	385	.79	1.88	235-239 Brown small wash
240-245	669	.98	2.60	239-245 Gravelly drift
245-250	4578	.96	18.40	245-257 Drift and medium wash
250-255	845	1.00	3.26	
255-260	792	1.06	2.88	257-261 Fine brown drift
260-265	258	.75	1.33	261-263 Black pug
265-270	1291	1.00	4.98	263-271 Drift and gravelly wash
270-271	246	.25	3.80	271-281 Grey sandstone bottom
	9836	47.55	71	
	9179	2732		

R. L. Collar: 816.39 R. L. Bottom: 545.39

Average value - top of drift to bottom = 10' to 271' = .79 lbs/yard.

Average value - tunnel level to bottom = 95' to 271' = 1.16 lbs/yard.

Bulk Assay: 65·3

Corrected average value to 72%: 10' to 271' = .72

95' to 271' = 1.05 1.05

Bore Started January 15th, 1941.

Finished ..... Feb. 14th 1941.

Corrected values over 6" Casing 10' to 120 = .03 lbs/yd (.03)
5" Casing 120 to 271' = 1.36 (1.23)
all 10' to 271' = .80 (.73)
a 95' to 271 = 1.41
95'

BORE No 7 LINE 6.

Started Jan 15 1941

From	To	Thickness	Strata.
0	1	1	Soil
1	18	7	Clay & Boulders.
18	15	7	Sandy Pug.
15	25	10	Coarse Sandy Pug.
25	50	25	Grey Pug.
50	53	3	Sandy Pug.
53	58	5	Coarse Puggy Drift.
58	74	16	Yellow Sandy Pug.
74	76	2	Tough Grey Pug.
76	81	5	Sandy Pug
81	94	13	Coarse Drift.
94	95	1	Tough Grey Pug.
95	104	9	Coarse Drift.
104	105	1	Fine Brown Drift.
105	111	6	Coarse Drift.
111	117	6	Fine Drift.
117	155	38	Coarse Drift.
155	160	5	Sandy Pug.
160	163	3	Coarse Drift.
163	172	9	Fine White Drift.
172	173	1	Coarse Brown Drift.
173	176	3	Sandy Pug.

From	To	Thickness	Strata.
176	179	3	Coarse Drift.
179	187	8	Sandy Pug.
187	199	12	Coarse Brown Drift.
199	205	6	Tough Brown Pug.
205	216	11	Coarse Brown Drift.
216	223	7	Tough Brown Pug.
223	225	2	Sandy Pug.
225	235	10	Coarse Brown Drift.
235	239	4	Brown Wash.
239	245	6	Gravelly Drift.
245	257	12	Wash.
257	261	4	Fine Brown Drift.
261	263	2	Black Pug.
263	271	8	Wash.
271	281	10	Grey Sandstone.

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 14 FEB 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 7 Line 6.

Per Cent

Metallic Tin — 65.3 —

Yours faithfully,
R. Sutton

65.3
.79
58.77
45.71
51.587 (.72
72) 50.4
1.8

$\frac{65.3}{72} \times \frac{.79}{1} = 72\%$

$\frac{65.3}{72} \times 1.16 = 1.05$

65.3
1.16
39.18
39.83
71.83
72) 75.748 (1.05
72
374

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.8 LINE No.6 Bored by contractor - W. L. Sides.

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	Lbs/yd	Strata and Remarks
0-30				0-30 basaltic clay & loose boulders
30-57				30-57 decomposed basalt
57-66				57-66 soft brown basalt
66-68				66-68 yellow pug
68-72				68-72 white pug and fine gravel
72-75	.37			72-74 brown sandy pug
75-80	.79			74-83 puggy drift
80-85	.75			83-93 light white pug
85-90	.37			
90-95	.72			93-104 white gravelly pug
95-100	.75			
100-105	.62			104-105 white sandy pug
105-110	.94			105-120 puggy drift
110-115	1.25			
115-120	.75			
120-125	.87			120-125 white sandy pug
125-130	1.14			125-136 puggy drift
130-135	1.10			136-139 fine sandy pug
135-140	1.00			139-142 coarse sandy pug
140-145	1.41	T		142-146 fine drift
145-150	.66			146-148 coarse sandy pug
150-155	1.08			148-160 puggy drift
155-160	.96 Enard 16"			160-175 coarse drift
160-165	.68			
165-170	.50			
170-175	.31			175-190 yellow puggy drift
175-180	.68			
180-185	.37			
185-190	.37			
190-195	.58	T		190-215 coarse white drift
195-200	.75	T		
200-205	.75	43	.22	

BORE No.8 LINE No.6 Continued:

205-210	.66	T		
210-215	.44	T		
215-220	.31		215-	215-220 white sandy pug
220-225	.62			
225-230	.70			220-230 white fine drift
230-235	1:02			230-242 coarse brown drift
235-240	.46			
240-245	.56			242-246 brown pug
245-250	1.00			246-250 fine drift
250-255	1.08			250-259 coarse brown drift
255-260	.50			259-265 brown sandy pug
260-265	.44 Ends of 5"			265-268 coarse brown drift
265-270	.37			268-276 fine brown drift
270-275	.33			
275-280	.42			276-285 brown sandy pug
280-285	.37			285-287 fine brown drift
285-290	.50			287-294 coarse drift
290-295	.27			294-298 fine silty drift
295-300	.37			298-301 coarse drift
300-305	.56	580	4.00	301-303 white sandy wash
305-310	.99	1623	6.32	303-306 coarse drift
310-315	.50	420	3.24	306-308 fine drift
315-320	.54	353	2.73	308-320 pebbly wash
320-325	.77	128	.91	320-329 gravelly wash & coarse - drift
325-329	.32	223	2.71	329-334 soft grey sandstone
329-345				334-335 hard grey sandstone
	34.56	3327		

R. L. Collar of Bore: 875.77 R. L. Bottom: 546.77

Average Value: Top of Drift to bottom - 72' -329' = .37 lbs/yd.

Average Value: Tunnel level to bottom - 160' -329' = .48 lbs/yd. .66

Bulk Assay: .615.....

Corrected average value to 72%: 72'-329' = .31.....

160'-329' = ...66 (.57

Bore started August 21st, 1940. Finished September 12th, 1940.

Corrected values over 6" Cuts: 72' to 160' = Nil

5" " 160' to 265' = .01 lb/yd

4 " 265' to 329' = 2.03 (1.73)

72' to 329' = .51 (.44)

Derby, Tasmania.
20th/9/1940.

BORE No 8 Line 6.

Started August 21 1940 Finished. September

From	To	Thickness	Strata.
0	30	30	Clay & Basalt Boulders.
30	57	27	Decomposed Basalt.
57	66	9	Soft Basalt.
66	68	2	Yellow Pug.
68	72	4	White Pug & Fine Gravel.
72	74	2	Brown Sandy Pug.
74	83	9	Puggy Drift.
83	93	10	Tough White Pug.
93	104	11	White Gravelly Pug.
104	105	1	White Sandy Pug.
105	120	15	Puggy Drift.
120	125	5	White Sandy Pug.
125	136	11	Puggy Drift.
136	139	3	Fine Sandy Pug.
139	142	3	Coarse Sandy Pug.
142	146	4	Fine Drift.
146	148	2	Coarse Sandy Pug.
148	160	12	Puggy Drift.
160	175	15	Coarse Drift.
175	190	15	Yellow Puggy Drift.
190	215	25	Coarse White Drift.

Bore No 8 Line 6 continued.

From	To	Thickness	Strata.
215	220	5	White Sandy Pug.
220	230	10	Fine Drift
230	242	12	Coarse Brown Drift
242	246	4	Brown Pug.
246	250	4	Fine Drift.
250	259	9	Coarse Brown Drift.
259	265	6	Brown Sandy Pug.
265	268	3	Coarse Brown Drift.
268	276	8	Fine Brown Drift.
276	285	9	Brown Sandy Pug.
285	287	2	Fine Brown Drift.
287	294	7	Coarse Drift.
294	298	4	Fine Silty Drift.
298	301	3	Coarse Drift.
301	303	2	White Sandy Wash.
303	306	3	Coarse Drift.
306	308	2	Fine Drift
308	320	12	Pebbly Wash.
320	324	4	Coarse Drift.
324	326	3	Gravelly Wash.
326	329	2	Coarse Drift.
329	334	5	Soft Grey Sandstone.
334	335	1	Hard Grey Sandstone.

Hole 8 Line 6.

6" Casing to 160' 17/15.16 cuft.
·89 cuft average per 5' sect.

5" Casing to 265' – 12.78 cft 21 sections
·61 cuft average per 5' sec.

4" Casing to 329.
6.31 cuft 13 sections
·485 average per 5' sec.

72 to 160 17.6 x .485 8.53
160 to 265 21 x .485 10.18
265 to 345 13 6.31
61.6 25.02

3327.

·01 for 105

1.05 x ·01 1.05
64 x 1.73
64
6.92
103.8
110.72
169) 1120 (.66
1014
1060

25.02) 5460 (.5

546) 2502 (.5

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 21 SEP 1940 *193*

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore No. 8. Line No. 6.

Per Cent

Metallic Tin — 61.5 —

(Sample contains pyrites)

Yours faithfully,
R. Sutton.

61.5/72 of .37

61.5/72 × .48

615
.37
4305
1845
72) 22755 (3.1
216
115

615
.48
4920
2460
72) 29520 (4.1
288
72

62/72 of 66
62
372
372
72) 4092 (57
360
492

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.9 LINE No.6 Bored by Contractor - W. L. Sides.

Line Bearing: Co-ordinates:

Depth	Wt. Grains.	Box. Meas.	lbs/yd.	Strata & Remarks
0- 28				0-28 Red basaltic clay and boulders
28- 49				28-49 Decomposed basalt
49- 57				49-57 Medium basalt
57- 62				57-62 Hard grey basalt
62-66				62-66 Medium grey basalt
66- 75				66-75 Hard grey basalt
75- 80				75-80 Medium grey basalt
80- 85				80-85 Decomposed basalt
85- 90		.50		85 Thin seam yellow pug
90- 95		.75		85-98 White gravelly pug
95-100		.81		98-103 Sandy pug
100-105		.62		103-107 Black fine pug
105-110		.27		107-114 Grey sandy pug
110-115		.50		114-120 Puggy drift
115-120		.75		
120-125		.72		120-126 Cemented drift
125-130		.50		126-134 Puggy drift
130-135		.62		134-138 Brown cemented drift
135-140		.75		138-144 Grey puggy drift
140-145		.50		144-155 White pug
145-150		.70		
150-155		.77	↑	155-160 Brown sandy pug
155-160	936	.62	6" Casing	160-165 White gravelly pug
160-165		.50	5" Casing ↓	165-179 Brown drift
165-170		.52		
170-175		1.L .37		
175-180	T	.50		179-183 White pug
180-185		.29		183-212 Brown sand drift
185-180		.37		
190-195		.42		
195-200	10	.75	.05	

902
361
541

BORE No.9 LINE No.6 Continued:

200-205		.42		
205-210		1.31		
210-215	T	1.20		212-227 Coarse sand drift
215-220	T	.66		
220-225		.66		
225-230	15	.42	.14	227-229 Black pug
230-235	17	.75	.09	229-237 Coarse sand drift
235-240		.52		237-239 Grey puggy fine drift
240-245		.62		239-248 Coarse sand drift
245-250		.83		248-275 Black sand drift and
250-255	16	.75	.08	decomposed wood
255-260	18	1.00	.07	
260-265	22	.88	.09	
265-270	(98)	(1449) .75	5" Casing	
270-275		.50	4" Casing	
275-280		.42		275-295 Brown sandy pug
280-285		.33		
285-290		.25		
290-295		.29		
295-300	14	.54	.10	295-302 Coarse sand drift
300-305	T	.33		302-311 Fine sand drift
305-310	32	.46	.27	
310-315	68	.33	.80	311-322 Coarse drift and fine wash
315-320	78	.25	1.20	
320-325	142	.23	2.38	322-325 Coarse drift and dec'd wood
325-330	382	.33	4.46	325-340 Coarse sand drift
330-335	251	.25	3.89	340-347 Fine sandy pug (Very hard to pick up in pumps)
335-340	642	.27	9.17	
340-345	20	.08	.96	347-352 Coarse wash
345-350	3709	.52	27.51	
350-355.	2144	.31	26.68	352-357 Grey sandy pug, possibly soft bottom
355-357	16	582 .13	.47	
357-368	(1498)			357-368 Firm sandstone bottom
	7596	29.69		

BORE No.9 LINE No.6 Continued:

R. L. Surface: 892.46

R. L. Bottom: 535.46

Average value: Top of drift to bottom ... ... 85'-357' = .98 lbs/yd.

Average value: Tunnel level to bottom ... ... 175'-357' = 1.55 lbs/yd.

Bulk Assay: 65 %

Corrected average value to 72 %: 85' - 357' = .89 lbs/yd.

175' - 357' = 1.40 " " (1.17)

Bore started June 6th 1940 - - Finished August 16th 1940

Derby, Tasmania.

28th August, 1940.

T.L.W.

Corrected value over 6" Casing. 85' to 160' = Nil Reduced.

5" " 160' to 270' = .026 lbs/yd. (.026)

4" " 270 to 357' = 4.97 " (4.48)

all 85 to 357 = 1.60 " (1.44)

Bore 9 Line 6

Depth	Wt. Gms	Bar Meas	Lbs/yd.	Strata + Remarks
0-28				0-28 Red basaltic clay + Boulders
28-49				28-49 Decomposed basalt
49-57				49-57 Medium basalt
57-62				57-62 Hard Grey basalt
62-66				62-66 Medium grey basalt
66-75				66-75 Hard grey basalt
75-80				75-80 Medium grey basalt
80-85				80-85 Decomposed basalt
85-90		·50		85- Thin seam yellow pug
90-95		·75		85-98 White gravelly pug
95-100		·81		98-103 Sandy pug
100-105		·62		103-107 Black fine pug
105-110		·27		107-114 Grey sandy pug
110-115		·50		114-120 Puggy drift
115-120		·75		
120-125		·72		120-126 Cemented drift
125-130		·50		126-134 Puggy drift
130-135		·62		134-138 Brown cemented drift
135-140		·75		138-144 Grey puggy drift
140-145		·50		144-155 White pug
145-150		·70		
150-155		·77		155-160 Brown sandy pug
155-160		·62		160-165 White gravelly pug
160-165		·50		165-179 Brown drift
165-170		·52		
170-175		·37		
175-180	T	24 ·50		179-183 White pug
180-185		·29		183-212 Brown sand drift
185-190		·37		
190-195		·42		
195-200	10	·75	·05	
200-205	10	·42		
205-210		1·31		
210-215	T	1·20		212-227 Coarse sand drift
215-220	T	·66		
220-225		·66		
225-230	15	20 +2	·14	227-229 Black pug

+10

Depth	Wt. Grms	Box Meas		lbs/yd.	Strata & Remarks.
230-235	17	36	75	·09	229-237 Coarse sand drift
235-240			·52		237-239 Grey puggy fine drift
240-245			·62		239-248 Coarse sand drift
245-250			·83		248-275 Black sand drift and decomposed wood
250-255	16	36	75	·08	
255-260	18	48	100	·07	
260-265	22	42	89	·09	
265-270			·75		
270-275			·50		
275-280			·92		275-295 Brown sandy pug
280-285			·33		
285-290			·25		
290-295			·29		
295-300	14	26	54	·10	295-302 Coarse sand drift
300-305	7		·33		302-311 Fine sand drift
305-310	32	22	46	·27	
310-315	68	16	33	·80	311-322 Coarse drift and fine wash
315-320	78	17	25	1·20	
320-325	142	11	23	2·38	322-325 Coarse drift and decomposed wood
325-330	382	16	33	1·16	325-340 Coarse sand drift
330-335	251	12	25	3·89	340-347 Fine sandy pug (Very hard to pick up in pump)
335-340	642	13	27	9·17	
340-345	20	4	·08	·96	347-352 Coarse wash
345-350	3709	25	·52	27·51	
350-355	2144	15	·31	26·18	352-357 Grey sandy pug, possibly soft bottom
355-357	16	6	·13	·47	
357-368					357-368 Firm sandstone bottom.
	7596		2969		

R.L. Surface 892-16

R.L. Bottom 535-16

Average value Top of drift to bottom 85' to 357 = ·98 lb/yd

Average value Tunnel level to bottom 175' to 357 = 1·55 lb/yd.

Bulk Away 65%

Corrected average value to 72%

85' to 357 = ·89 lb/yd.

175' to 357 = 1·40 lb/yd.

Bore started June 6th 1910

Bore finished August 16th 1910

LINE 6 BORE 9.

BORE No 5. DERBY.

Started June 6 1940 Finished August 16 1940

From	To	Thickness	Strata.
0	28	28	Red Clay & Boulders.
28	49	21	Decomposed Basalt.
49	57	8	Medium Basalt.
57	62	5	Hard Grey Basalt.
62	66	4	Medium Grey Basalt.
66	75	9	Hard Grey Basalt.
75	80	5	Medium Grey Basalt.
80	85	5	Decomposed Basalt.
85	——		Thin Seam of Yellow Pug.
85	98	13	White Gravelly Pug.
98	103	5	Sandy Pug.
103	107	4	Black Pug.
107	114	7	Grey Pug.
114	120	6	Puggy Drift
120	126	6	Cemented Sand.
126	134	8	Puggy Drift.
134	138	4	Brown Cemented Sand.
138	144	6	Grey Puggy Drift
144	155	11	White Pug.
155	160	5	Brown Sandy Pug.

BORE No 5 continued.

From	To	Thicknoss	Strata.
160	165	5	White Gravelly Puq.
165	179	14	Brown Sand.
179	183	4	White Puq.
183	212	29	Brown Sand Drift
212	227	15	Coarse Sand Drift
227	229	2	Black Puq.
229	237	8	Coarse Sand Drift.
237	239	2	Grey Puq.
239	248	9	Coarse Sand Drift.
248	275	27	Black Sand Drift & Decomposed Wood
275	295	20	Brown Sandy Puq.
295	302	7	Coarse Sand Drift
302	311	9	Fine Sand Drift.
311	322	11	Coarse Drift & Small Pebbles.
322	325	3	Coarse Drift & Decomposed Wood.
325	340	15	Coarse Sand Drift
340	347	7	Fine Sandy Puq. (Extremely hard to pick up.)
347	352	5	Coarse Wash.
352	357	5	~~Soft Sandstone~~ Grey Sandy Puq. Possibly soft bottom.
357	368	11	Firm Sandstone.

368 85/83

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 23 AUG 1940 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 9 Line 6.

	Per Cent
Metallic Tin	65.0

Yours faithfully,
R. Sutton.

BRISEIS CONSOLIDATED NC LIABILITY

BORE No.10 LINE No.6 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Wt. Grns/	Box Meas.	Lbs/yd.	Strata and Remarks
0- 26				0-26 Basaltic clay and boulders
26- 50				26-50 Decomposed basalt
50- 85				50-85 Hard basalt
85-100				85-100 soft basalt
100-105		.75		100-106 White pug and gravel
105-110		.98		106-114 Fine puggy drift
110-115		.66		114-130 Tough white pug
115-120		.56		
120-125		.72		
125-130		.83		
130-135		.77		130-135 Sandy pug
135-140		.81		135-137 Coarse sand
140-145		.54		137-139 Sandy pug
145-150		.50		139-145 Fine drift
150-155		.42		145-160 White sandy pug
155-160		.60		
160-165		.83		160-167 Coarse grey drift
165-170		.68		167-175 Sandy pug
170-175		.85		
175-180		1.00		177-184 Tight white pug
180-185		.37		184-196 Fine drift
185-190		.50		
190-195	50	1.25	.15	
195-200	T	.75		196-200 White pug
200-205	35	.83	.16	200-207 Fine drift
205-210	17	1.08	.06	207-211 Coarse drift
210-215	20	1.00	.08	211-216 Fine drift
215-220		.37		216-219 Sandy pug
220-225		.42		219-223 Coarse drift
225-230		.54		223-237 Fine drift
230-235	110	.62	.68	
235-240	14	.79	.07	237-245 Coarse drift

Bore No.10 Line No.6 Continued:

240-245		.25		
245-250		.21		245-251 White sandy pug
250-255		.27		251-266 Coarse drift
255-260	10	.62	.06	
260-265	31	.75	.16	266-280 Fine drift
265-270	T	.42		
270-275		.25		
275-280		.31		280-282 Brown drift
280-285		.25		282-286 Coarse drift
285-290		.42		286-302 Coarse brown drift
290-295		.35		
295-300		.44		
300-305		.54		302-307 Fine white drift
305-310		.42		307-312 Brown fine sand and rotten wood
310-315	58	.75	.29	312-314 Coarse brown drift
315-320		.50		314-326 Fine grey drift
320-325		.35		
325-330		.42		326-329 Coarse drift and small wash
330-335		.50		329-336 Fine drift
335-340	74	.64	.44	336-341 Coarse drift and wash
340-345	95	.58	.63	341-347 Fine drift
345-350	19	.33	.22	347-352 Fine puggy drift
350-355	50	.42	.45	352-354 Brown drift and rotten wood
355-360	168	.25	2.58	354-359 Fine drift
360-365	416	.29	5.53	359-365 Coarse drift and wash
365-370	1168	1.08	4.17	365-370 Fine drift
370-375	550	.50	4.24	370-377 Coarse drift and wash
375-377	180	.31	2.24	377-380 Soft grey sandstone bottom
	3065	32.44		

R.L. Surface: 903.14 R.L. Bottom: 526.14

Average Value: Top of drift to bottom - - 100'-375' = .36 lbs/yd
Average Value: Tunnel level to bottom - - 180'-375' = .56 lbs/yd

Bulk Assay: Corrected average value to 72%: 100'-375'..32.....
180'-375'..49..56..

Corrected values over 6' Casing 100' to 135 = Nil
135 to 220 = .038
220 to 377 = .77
100 to 377 = .45

Bore started September 30th 1940
Finished

Bore No 10 Line 6.

Started Sept 30 - 1940 Finished. Dec

From	To	Thickness	Strata.
0	26	26	Clay & Boulders.
26	50	24	Decomposed Basalt.
50	85	35	Hard Basalt.
85	98	13	Soft Basalt.
98	106	8	White Pug & Gravel.
106	114	8	Fine Puggy Drift.
114	130	16	Tough White Pug.
130	135	5	Sandy Pug.
135	137	2	Coarse Sand.
137	139	2	Sandy Pug.
139	145	6	Fine Drift.
145	160	15	White Sandy Pug.
160	167	7	Coarse White Drift.
167	175	8	Sandy Pug.
175	177	2	Fine Drift.
177	184	7	Tough White Pug.
184	196	12	Fine Drift.
196	200	4	White Pug.
200	207	7	Fine Drift.
207	211	4	Coarse Drift.
211	216	5	Fine Drift.

BORE No 10 LINE 6 continued.

From	To	Thickness	Strata.
216	219	3	Sandy Pug.
219	223	4	Coarse Drift.
223	237	14	Fine Drift.
237	245	8	Coarse Drift.
245	251	6	White Sandy Pug.
251	266	15	Coarse Drift.
266	280	14	Fine Drift.
280	282	2	Brown Drift.
282	286	4	Coarse Drift.
286	302	16	Brown Drift.
302	307	5	Fine Drift.
307	312	5	Brown Silty Sand & Decomposed Wood
312	314	2	Coarse Brown Drift.
314	326	12	Fine Drift.
326	329	3	Wash.
329	336	7	Fine Drift.
336	341	5	Coarse Drift & Wash.
341	347	6	Fine Drift.
347	352	5	Fine Puggy Drift.
352	354	2	Brown Drift & Decomposed Wood.
354	359	5	Fine Drift.
359	365	6	Coarse Drift & Wash.

(over.)

From	To	Thickness	Strata.
365	370	5	Fine Drift.
370	374	4	Coarse Drift & Wash.
374	380	6	Soft Grey Sandstone.

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 16 DEC 1940 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated, N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 10: Line 6.

	Per Cent
Metallic Tin	63.8

(Contains Pyrites)

Yours faithfully,
R. Sutton.

638/60 × .36 (.03) 60)19.14 (.32 180 114

638/72 × .56

638
.56
38.28
31.90
72)357.28 (4.9
300
5

BRISEIS CONSOLIDATED N. L.

BORE No.11 LINE No.6 Bored by Contractor W.L.Sides.

Line Bearing: Co-ordinates:

Depth	Wt. Grns.	Box. Meas, lbs/yd.		Strata and Remarks.
0- 29				0-29 Red clay and boulders
29- 44				29-44 Sand and pug
44- 60				44-60 Soft brown basalt
60- 80				60-80 Soft grey basalt
80-86				80-86 Hard grey basalt
86-117				86-117 Medium hard grey basalt.
117-120				117-120 Soft grey basalt
120-125				120-123 Yellow pug
125-130		.50		123-138 Gravelly grey pug
130-135		.75		
135-140		.72		138-151 Puggy Drift
140-145		.50		
145-150		.75		
150-155		.62		151-157 Grey pug
155-160		.50		157-167 Puggy drift
160-165		.83		
165-170		sqv .75	6"Casing	167-170 Grey pug
170-175		.52	5"Casing	170-229 Raw gravelly drift
175-180	28	.75	.14	
180-185	21	.63	.13	
185-190		.50		
190-195		.52		
195-200		.75		
200-205		.50		
205-210		.52		
210-215		T.L. .48		437 / 220 / 217
215-220		.42		
220-225		.72		
225-230		.50		229-240 Medium sugary drift
230-235	7	.70	.04	
235-240	7	.37	.07	

Bore 11, Line 6 continued:

240-245		.70		240-250 Fine white sandy pug
245-250		.50		
250-255		.75		250-252 Grey pug
255-260		.37		252-259 Sandy pug
260-265	116	1.00	.44	259-293 Coarse grey drift
265-270	74	.48	.60	
270-275	12	.63	.07	
275-280	15	.66	.08	
280-285		.75		
285-290	31	.50	.24	
290-295	15	.50	.12	293-296 Grey pug
295-300		.68		296-301 Coarse grey drift
300-305	30	.50	.23	301-332 Medium brown drift
305-310	11	.54	.09	
310-315		.62		
315-320		.50		
320-325		.87		
325-330		1.00		
330-335		.54		332-344 Black sandy pug
335-340	T	.64		
340-345	60	.54	.43	344-351 Coarse grey drift
345-350	509	.66	2.94	
350-355		.75		351-369 Coarse brown drift and decomposed wood.
355-360	145	.63	.88	
360-365	485	.94	1.99	
365-370	386	.87	1.71	371-386 Medium brown drift
370-375	943	1.00	3.64	
375-380	1083	.81	5.16	
380-385	445	.75	2.28	
385-390	2030	1.10	7.12	386-390 Coarse sandstone wash
390-409				390-409 Soft grey sandstone
409-410				409-410 Hard grey sandstone
	6453	34.58		

R.L. Surface 937.18

R.L. Bottom 547.18

BORE 11, LINE 6 continued:

Average Value: Top of drift to bottom 125' to 390' = .72 lbs/yd.

Average Value: Tunnel level to bottom 215' to 390' = 1.05 lbs/yd.

Bulk Assay: 64·7%

Corrected average value to 72%

120' to 390' = ·65 lbs/yd.

215' to 390' = ·94 lbs/yd. ·94

Bore started December 14th 1939

Finished May 13th 1940.

Corrected values over 6" Casing 120 to 170' = nil lbs/yd Nil

5" " 170' to 390' = ·87 " ·78

all " 120' to 390' = ·72 " ·65

Bore 11. Line 6

Line Bearing. Co-ordinates. Bored by Contractor. W. L. Sides.

Depth	Wt. Gms	Box Measure		Obsyd.	Strata & Remarks.
0-29					0-29 Red clay & Boulders.
29-44					29-44 Sand and Pug.
44-60					44-60 Soft brown basalt
60-80					60-80 Soft grey basalt.
80-86					80-86 Hard grey basalt.
86-117					86-117 Medium hard grey basalt.
117-120					117-120 Soft grey basalt.
120-125					120-123 Yellow pug.
125-130		24	·50		123-138 Gravelly grey pug.
130-135		36	·75		
135-140		35	·72		138-151 Puggy drift
140-145		24	·50		
145-150		36	·75		
150-155		30	·62		151-157 Grey pug
155-160		24	·50		157-167 Puggy drift
160-165		40	·83		
165-170		36	·75		167-170 Grey pug.
170-175		25	·52		170-229 ~~Hard~~ gravelly drift
175-180	28	36	·75	·14	
180-185	21	30	·63	·13	
185-190		24	·50		
190-195		25	·52		
195-200		36	·75		
200-205		24	·50		
205-210		25	·52		
210-215		23	·48		
215-220		20	·42 ← 1109.		
220-225		35	·72		
225-230		24	·50		229-240 Medium sugary drift
230-235	7	34	·70	·04	
235-240	7	18	·37	·07	
240-245		34	·70		240-250 Fine white sandy pug.
245-250		24	·50		
250-255		36	·75		250-252 Grey pug.

255-260		18	·37		252-259. Sandy pug
260-265	116	48	1·00	·44 ✓	259-293. Coarse grey drift
265-270	74	23	·48	·60 ✓	
270-275	12	30	·63	·07 ✓	
275-280	15	32	·66	·08 ✓	
280-285		36	·75		
285-290	31	24	·50	·24 ✓	
290-295	15	24	·50	·12 ✓	293-296. Grey. Pug.
295-300		33	·68		296-301. Coarse grey drift
300-305	30	24	·50	·23 ✓	301-332. Medium brown drift
305-310	11	26	·54	·09 ✓	
310-315		30	·62		
315-320		24	·50		
320-325		42	·87		
325-330		48	1·00		
330-335		26	·54		332-344 Black sandy pug.
335-340	T	31	·64		
340-345	60	26	·54	·13 ✓	344-351. Coarse grey drift
345-350	509	32	·66	2·94 ✓	
350-355		36	·75		351-369. Coarse brown drift and decomposed wood.
355-360	145	30	·62 (63)	·88 ✓	
360-365	485	45	·94	1·99 ✓	
365-370	386	42	·87	1·71 ✓	371-386 Medium brown drift
370-375	943	48	1·00	3·64 ✓	
375-380	1083	40	·81	5·16 ✓	
380-385	445	36	·75	2·28 ✓	
385-390	2030.	53	1·10	7·12 ✓	386-390 Coarse sandstone wash
390-409					390-409 Soft grey sandstone
409-410.	6453 (49 / 6404)		34·58 (11·09 / 23·49)		409-410 Hard grey sandstone

R.L. Surface. 937·18

R.L. Bottom 547·18

Average value - Top of drift to bottom. 120' to 390' = ·72 lb/yd.

Average value - Tunnel level to Bottom 215' to 390' = 1·05 lb/yd.

Bulk assay. Corrected average value to 72%.

120' to 390' =

215' to 390' =

Bore started. Dec 4th. 1939 Finished May 13th 1940

LINE 6 BORE 11

BORE NO 4. BRISEIS. CONS. DERBY

Started Dec. 14th 1939. Finished May 13th 1940

From	To	Thickness	Strata.
0	29	29	Red Clay and Boulders.
29	44	15	Sand & Pug.
44	60	16	Soft Brown Basalt.
60	80	20	Soft Grey Basalt.
80	86	6	Hard Grey Basalt.
86	~~92~~ 117	31	Medium Grey Basalt.
117	120	3	Soft Grey Basalt.
120	123	3	Yellow Pug.
123	138	15	Gravelly Grey Pug.
138	151	13	Puggy Drift.
151	157	6	Grey Pug.
157	167	6	Puggy Drift
167	170	3	Grey Pug.
170	229	59	Sandy & Gravelly Pug.
229	240	11	Medium Sugary Drift
240	250	10	Fine White Sandy Pug.
250	252	2	Grey Pug.
252	259	7	Sandy Pug.
259	293	34	Coarse Sugary Drift
293	296	3	Grey Pug.

BORE No 4 Cont. BRISEIS CONS. DERBY

From	To	Thickness	Strata
296	301	5	Coarse Sugary Drift
301	332	31	Medium Chocolate Drift.
332	344	12	Black Sandy Pug.
344	351	7	Coarse Sugary Drift
351	369	18	Coarse Chocolate Drift and Decomposed Wood.
369	371	2	Drifty Wash.
371	386	15	Medium Chocolate Drift
386	390	4	Coarse Sandstone Wash.
390	~~396~~ 409		Soft Grey Sandstone Rock.
409	410		Hard Grey Sandstone.

W L Watson.

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 23 MAY 1940 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consol. N.L.,
Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore 11 Line 6

Metallic Tin — 64.7% —

Yours faithfully,
R. Sutton.

$\frac{647}{720}$ of $\frac{72}{100}$ $\frac{647}{720}$ of 1.05

10

1000) 647 (.64

1.05
647
735
420
630
720) 67935 (.94
6480
3135

BORING RESULTS. (Brisei's Area. Derby.)

ore No.: 2 Line No. 7 Line Bearing 50° E Bored By: D. Mineall.

ate	Sam.No.	Depth	Strata	Wt.Grns.	Box Meas.	lbs/yd.	Remarks.
9/7/35.		0 - 5	Basalt.				
		5 - 10	Basalt.				
	3	10 - 15	2 Ft Basalt. 3 Ft Clay. Drift	59	2.0	.46	
		15 - 20		Trace.			
		20 - 25	1 Ft. Drift 4 Ft Pug.				
		25 - 30	Pug				
		30 - 35	Drift	Trace			
		35 - 40	Drift	Trace.			
		40 - 45	Pug				
		45 - 50	Pug				
		50 - 55	Pug				
		55 - 60	Sandy Black Pug.				
		60 - 65	Pug.				
12/7/35.		65 - 70					66 Ft. Hard S.
		70 - 75					
		75 - 80					
		80 - 85					
		85 - 90					
		90 - 95					
		95 - 100					
		100 - 105					
		105 - 110					
		110 - 115					
		115 - 120					
		120 - 125					
		125 - 130					

Total Depth Bored: 66 Ft.

Average value: .03 lbs/yd.

Average value corrected to 72% .028 lbs./yd.

Bulk Assay: 67.1 %.

.14 lbs./yd. to 15 ft.

R.L. 723

723
66
657

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.9 LINE No.7 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Wt. Grns.	Box Meas.	Lbs/yd	Strata and Remarks
0- 45				0-45 Basaltic clay and boulders
45- 57				45-57 pug and gravel
57-68				57-68 medium hard basalt
68- 73				68-73 fairly soft basalt
73- 78				73-78 medium hard basalt
78- 87				78-87 soft basalt
87- 95				87-95 medium hard basalt
95-120				95-120 hard basalt
120-131				120-131 fairly soft basalt
131-133				131-133 decomposed basalt
133-135		.25		133-135 yellow pug
135-140		2.00		135-137 sandy pug
140-145		1.74		137-140 fine sand drift
145-150		1.12		140-145 sandy pug
150-155		1.04		145-150 sandy pug and decomposed wood
155-160	715	1.00		150-174 sandy pug
160-165		1.98		
165-170		.75		
170-175		.62		174-185 puggy drift
175-180		.79		
180-185	11	1.00	.04	185-188 coarse drift
185-190		.62		188-210 puggy drift
190-195		1.00		
195-200		.75		
200-205		.54		
205-210	32	.62	.20	
210-215	T	.50		210-218 sandy pug
215-220		.75		218-223 puggy drift
220-225	20	1.00	.08	223-233 coarse drift
225-230	55	1.00	.21	
230-235	11	.83	.05	233-243 sandy pug
235-240	8	.75	.04	243-249 fine drift

↑ 6" Casing

5" Casing ↓

BORE No.9 LINE No.7 Continued:

240-245	28	.77	.14	249-265 puggy drift
245-250	18	.75	.09	
250-255	78	.87	.34	
255-260	40	1.25	.12	
260-265	66	.88	.29	265-268 sandy pug
265-270	38	1.00	.15	268-285 coarse drift
270-275	46	.92	.19	
275-280	37	.68	.21	
280-285		.62		285-289 puggy drift
285-290	36	.75	.21	289-298 coarse drift
290-295	80	1.00	.31	
295-300	17	1.25	.05	298-307 black drift and rotten wood
300-305	7	1.00	.02	
305-310	10	.68	.05	307-316 coarse drift
310-315	10	.70	.05	316-319 brown sandy pug
315-320		.62		319-324 medium sand drift
320-325	12	.58	.06	324-326 brown sandy pug
325-330		.62		326-331 puggy drift
330-335	(66) 2891	.37 5"Casing		331-340 brown puggy drift
335-340		.68 4"Casing		340-356 coarse drift
340-345		.62		
345-350		.37		
350-355	196	.73	1.04	356-360 fine drift
355-360	36	.60	.23	360-365 coarse drift
360-365	12	.54	.08	365-370 brown pebbly wash
365-370		.37		370-373 coarse drift
370-375	66	.63	.40	373-374 brown pebbly wash
375-380	204	.50	1.57	374-394 coarse drift
380-385	260	.33	3.04	
385-390	286	.33	3.34	
390-395	43	.43	.39	394-396 puggy coarse gravel
395-398	403 644	.31	5.01	396-398 gravelly wash
398-408	(1501)			398-408 grey sandstone reef
	2166	42.39		

BORE No.9 LINE No.7 Continued:

R. L. Surface 940.81

R. L. Bottom 542.81

Average value, top of drift to bottom - 133' to 398' = .19 lbs/yd.

Average value, tunnel level to bottom - 220' to 398' = .33 lbs/yd.

Bulk Assay: . 67.3. . .

Corrected average value to 72 percent:

133' to 398' = .18 lbs/yd

220' to 398' = .31 lbs/yd. .40

Bore Started August 5th, 1940 - Finished September 5th 1940

940.8
133
807.2

Derby, Tasmania,

13th September, 1940.

Corrected value over 6" Casing 133' to 160' = Nil

5" " 160' to 335' = .088 .08

4" " 335' to 398' = .902 .84

all " 133 to 398 = .27 .25

Tunnel Level to Bm = 220' to 398' = .40 .38

LINE 7 BORE 9

Log of Bore No 6.

Started August 5 1940 — Finished Sept. 5th 1940

From	To	Thickness of Strata	Strata.
0	45	45	Clay & a few Boulders
45	57	12	Pug and Gravel.
57	68	11	Medium Basalt.
68	73	5	Soft Basalt.
73	78	5	Medium Basalt.
78	87	9	Soft Basalt.
87	95	8	Medium Basalt.
95	120	25	Hard Basalt.
120	131	11	Medium Basalt.
131	133	2	Decomposed Basalt.
133	135	2	Yellow Pug.
135	137	2	Sandy Pug.
137	140	3	Fine Sand Drift.
140	145	5	Sandy Pug.
145	150	5	Sandy Pug & Decomposed Wood.
150	174	24	Sandy Pug.
174	185	11	Puggy Drift.
185	188	3	Coarse Sand Drift.
188	210	22	Puggy Drift.
210	218	8	Sandy Pug.
218	223	5	Puggy Drift.

BORE NO 6. Continued.

From	To	Thickness	Strata.
223	233	10	Coarse Sand Drift.
233	243	10	Sandy Pug.
243	249	6	Fine Sand Drift.
249	265	16	Puggy Drift.
265	268	3	Sandy Pug.
268	285	17	Coarse Sand Drift.
285	289	4	Puggy Drift.
289	298	9	Coarse Sand Drift
298	307	9	Drift & Decomposed Wood.
307	316	9	Coarse Sand Drift.
316	319	3	Brown Sandy Pug.
319	324	5	Medium Sand Drift.
324	326	2	Brown Sandy Pug.
326	331	5	Puggy Drift.
331	340	9	Brown Sandy Pug.
340	356	16	Coarse Sand Drift.
356	360	4	Fine Sand Drift.
360	365	5	Coarse Sand Drift.
365	370	5	Brown Wash.
370	373	3	Coarse Sand Drift.
373	374	1	Brown Wash
374	394	20	Coarse Sand Drift.
394	396	2	Puggy Coarse Gravel.

BORE No 6.

From	To	Thickness	Strata
396	398	2	Gravel & Pebbles
398	408	10	Grey Sandstone Reef.

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 12 SEP 1940 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore N° 9. Line 7.

	Per Cent
Metallic Tin	67.3

Yours faithfully,
R. Sutton

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.10 LINE No.7 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Wt. Grms.	Box Meas.	Lbs/yd	Strata and Remarks
0- 8				0-8 basaltic clay and boulders
8- 25				8-25 basaltic clay
25- 44				25-44 grey pug
44- 49				44-49 brown decomposed basalt
49-62				49-62 sandy pug
62- 73				62-73 brown medium basalt
73 - 79				73-79 medium basalt
79-145				79-145 hard basalt
145-150		.75		145-152 coarse puggy drift
150-155		1.00		152-157 sandy pug
155-160	252	.77	6"Casing	157-164 fine white pug
160-165		.96	5"Casing	164-172 brown pug
165-170		.70		
170-175		.83		172-187 coarse puggy drift
175-180		.64		
180-185		.90		
185-190		1.00		187-190 medium drift
190-195		.81		190-205 puggy drift
195-200	21	1.02	.08	
200-205		.75		
205-210		.37		205-211 white pug
210-215		.29		211-222 sandy pug
215-220		.33		
220-225		.30		222-244 puggy drift
225-230		.60		
230-235		.68		
235-240		.72		
240-245		1.00		244-249 sandy pug
245-250		.68		249-254 fine white drift
250-255		.54		254-264 coarse drift
255-260		.79		

BOR. 10 LINE 7 Cont.

260-265		.54		264-272 puggy drift
265-270		.31		
270-275	41	1.04	.10	272-278 fine brown drift
275-280	64	1.60	.13	278-283 coarse brown drift
280-285	34	1.58	.07	283-289 coarse brown drift and rotten wood
285-290	87	1.86	.18	289-314 coarse brown drift
290-295		.72		
295-300		1.18		
300-305		1.20		
305-310		1.14		
310-315		1.00		314-318 fine brown drift
315-320	14	.94	.06	318-333 coarse drift
320-325		1.06		
325-330		.94		
330-335		.68	5" Casing ↑	333-338 brown pug
335-340	(261)	3020 .50		338-346 fine sandy pug
340-345		.44	↓ 4" Casing	346-349 fine brown drift
345-350		.42		349-352 brown sandy pug
350-355		.37		352-356 brown drift
355-360		.50		356-363 coarse drift
360-365		.54		363-367 fine drift
365-370	34	.83	.16	367.375 small pebbly wash
370-375	13	.58	.08	
375-380	108	.75	.56	375-380 fine drift and pebbles
380-385	28	.70	.15	380-386 fine drift
385-390	11	.42	.10	386-393 coarse drift
390-395	104	.52	.77	393-395 fine drift and sandstone pebbles
395-400	187	.50	1.44	395-398 coarse drift
400-405	145	.40	1.39	398-400 pebbly wash
405-410	335	.42	3.07	400-403 fine silty sand
410-415	1204	.37	12.55	403-405 pebbly wash
415-417	3636	635 .62	24.92	405-417 coarse drift and wash
417-424	(5795)			417-423 soft sandstone bottom
				424 hard sandstone.
	6066	41.10		

6066
261
5795

BORE 10 LINE 7 Cont.

955.6
145
810.6
810.6

R. L. Surface: 955.58

R. L. Bottom: 538.58

Average Value Top of drift to bottom 145' to 417' = .57 lbs/yd

Average Value Tunnel level to bottom 240' to 417' = .84 lbs/yd

Bulk Assay: .67.1. . . . .

Corrected average value to 72% = 145' to 417' . .53 lbs/yd.

240' to 417' . .78 lbs/yd 1.06

Bore started September 9th 1940 - finished October 8th

Derby, Tasmania.

10th October, 1940.

Corrected values over 6" Casing 145' to 160' = Nil Nil

5 " 160' to 340' = .049 lbs/yd .049

4 " 340' to 417 = 2.66 lbs/yd. 2.46

All 145 to 417 = .78 lbs/yd. .74

Bore 10 Line 7

Depth.	W.I. Gms	Box Meas	W/syd	Strata & Remarks.
0-8				0-8 Banallie clay & boulders.
8-25				8-25 Banallie clay.
25-44				25-44 Grey Purg.
44-49				44-49 Brown clean pond base.
49-62				49-62 Sandy purg.
62-73				62-73 Brown medium base.
73-79				73-79 Medium base.
79-145				79-145 Hard base.
145-150		·75		145-152 boarse puggy drift
150-155		1·00		152-157 Sandy purg.
155-160		·77		157-164 Fine white purg.
160-165		·96		164-172 Brown purg.
165-170		·70		
170-175		·83		172-187 boarse puggy drift
175-180		·64		
180-185		·90		
185-190		1·00		187-190 Medium drift
190-195		·81		190-205 Puggy drift
195-200	21	1·02	·08	
200-205		·75		
205-210		·37		205-211 White purg.
210-215		·29		211-222 Sandy purg.
215-220		·33		
220-225		·30		222-244 Puggy drift
225-230		·60		
230-235		·68		
235-240		·72		
240-245		1·00 — 1342		244-249 Sandy purg.
245-250		·68		249-254 Fine white drift
250-255		·54		254-264 boarse drift
255-260		·79		
260-265		·54		264-272 Puggy drift
265-270		·31		
270-275	41	1·04	·10	272-278 Fine brown drift
275-280	64	1·60	·13	278-283 boarse brown drift

280-285	34	1·58	·07	283-289 Coarse brown drift + rotten wood
285-290	87.	1·86	·18	289-314 Coarse brown drift
290-295		·72		
295-300		1·18		
300-305		1·20		
305-310		1·14		
310-315		1·00		314-318 Fine brown drift
315-320	14	·94	·06	318-323 Coarse drift
320-325		1·06		
325-330		·94		
330-335		·68		333-338 Brown peg.
335-340		·50		338-346 Fine sandy peg.
340-345		·44		346-349 Fine brown drift
345-350		·42		349-352 Brown sandy peg.
350-355		·37		352-356 Brown drift
355-360		·50		356-363 Coarse drift
360-365		·54		363-367 Fine drift
365-370	34.	·83	·16.	367-375 Small pebbly work
370-375	13	·58	·08	
375-380	108	·75	·56	375-380 Fine drift and pebbles.
380-385	28	·70	·15	380-386 Fine drift
385-390	11	·42	·10	386-393 Coarse drift
390-395	104	·52	·77	393-395 Fine drift + sands + fine pebbles
395-400	187.	·50	1·44	395-398 Coarse drift
400-405	145	·40	1·39	398-400 Pebbly work
405-410	335	·42	3·07	400-403 Fine pieby sand
410-415	1204.	·37	12·55	403-405 Pebbly work.
415-417.	3636	·62	24·92	405-417 Coarse drift and work.
417-424				417-423 Soft sandstone bottom.
	(6066)	(4110)		424 Hard sandstone.

R.L. Surface = 955·58
R.L. Bottom = 538·58

Average value Top of drift to Bottom 145' to 417 = ·57 lbs/yd
Average value Tunnel level to bottom 240' to 417 = ·84 lbs/yd
Back away - - - - Corrected average value to 72% = 145' to 417' = _____
= 240' to 417' = _____

Bore started Sept 19th 1940, finished Oct 8th 1940

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 11 OCT 1940 *193*

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore No. 10. Line No. 7.

	Per Cent
Metallic Tin	67.1

Yours faithfully,
R. Sutton.

260
366
362
361
36
366
371
362

.57 × 67.1
399
342
72) 38.247 (.53
360
224

67.1 × .84
2684
5368
72) 56.364 (.78
504
596

BRISEIS CONSOLIDATED N. L.

BORE No.11 LINE No.7 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight-Grains	Box. Meas.	Pounds per yd.	Strata and Remarks
0- 1				0-1 Basaltic soil
1- 56				1-56 Basaltic soil
56- 62				56-62 Decomposed basalt
62- 69				62-69 Sandy pug
69-91				69-91 Broken basalt
91-155				91-155 Brown medium basalt
155-160		.62		155-180 Sandy pug
160-165		.62		
165-170		.70		
170-175		.50		
175-180		.62		
180-185		.60		180-195 Tough white pug
185-190		.66		
190-195		.83		
195-200		.64		195-208 Sandy pug
200-205		.62		
205-210	683	.42 6" Casing		208-214 Coarse drift
210-215		.60 5" Casing		214-217 Fine drift
215-220		.83		217-219 Coarse drift
220-225		.42		219-227 White pug
225-230		.54		227-232 White sandy pug
230-235		.64		232-248 White pug
235-240		.42		
240-245		.46		
245-250		-.40		248-262 Fine drift
250-255		.70		
255-260		.64		
260-265		.50		262-275 Cemented sand
265-270		.54		
270-275		.37		
275-280		.21		275-280 Grey pug

BORE 11 LINE 7 Continued:

280-285		.29		282-289 Brown drift
285-290		.50		289-295 Fine drift
290-295		.75		
295-300	.27	.52	.20	295-298 Coarse drift
300-305		.40		298-300 Brown sandy pug
305-310		.46		300-328 Fine drift
310-315		.58		
315-320		.52		
320-325		.31		
325-330		.54		328-336 Coarse drift
330-335		.40		
335-340		.50		336-340 Fine brown drift
340-345		.72		340-345 Coarse brown drift
345-350		.62		345-349 Fine brown drift
350-355		.52		349-354 Brown pug
355-360		.62		354-359 Brown drift
360-365		.37		359-368 Brown sandy pug
365-370	(27) 1135	.46	5" Casing	368-371 Coarse drift
370-375		.42	4" Casing	371-384 Grey pug
375-380		.35		
380-385		.54		384-392 Coarse sandy pug
385-390		.29		
390-395		.25		392-398 Fine brown drift
395-400		.21		398-410 Fine drift and little shingle
400-405		.21		
405-410	45	.33	.53	
410-415	340	.42	3.12	410-415 Coarse drift and shingle
415-420	573	.85	2.60	215-416 Fine sandy pug
420-425	1762	.96	7.08	416-424 Light wash
	(2120)			424-425 Heavy wash
			13.53	425-427 Soft grey sandstone
				427-431 Hard grey sandstone
	2747	28.01		

BORE No.11 LINE No.~~6~~ 7 Continued:

R. L. Surface: 965.89 R. L. ~~Surface~~ Bottom: 540.89

Average value - top of drift to bottom - 155' to 425' = .38 lbs/yd.

Average value - tunnel level to bottom - 245' to 425' = .61 lbs/yd.

Bulk Assay: 6 z.

Corrected average value to 72%= 155' to 425' = .23.

245' to 425' = .53. .50

Bore started October 17th, 1940 -

Finished January 24th, 1941.

Corrected value over 6" Casing = 155' to 210' = Nil (—)

" " " 5" " = 210' to 370' = .006 (.006)

4" " = 370' to 425 = 2.17. (1.88)

all = 155' to 425 = .45 (.39)

BORE NO 11. LINE 7.

Started Oct 17 1940 Finished Jan 24th 1941

From	To	Thickness	Strata.
0	1	1	Soil.
1	56	55	Clay.
56	62	6	Decomposed Basalt.
62	69	7	Sandy Pug.
69	91	22	Broken Basalt.
91	154	63	Brown Basalt.
154	156	2	Yellow Pug.
156	180	24	Sandy Pug.
180	195	15	Tough Pug.
195	208	13	Sandy Pug.
208	214	6	Coarse Drift.
214	217	3	~~White Pug~~, Fine Drift
217	219	2	~~White Sandy Pug~~. Coarse Drift.
219	227	8	White Pug.
227	232	5	White Sandy Pug.
232	248	16	White Pug
248	262	14	Fine Drift.
262	275	13	Cemented Sand.
275	282	7	Grey Pug
282	289	7	Brown Drift.
289	295	6	Fine Drift.

From	To	Thickness	Strata.
295	298	3	Coarse Drift.
298	300	2	Brown Sandy Pug.
300	328	28	Fine Drift.
328	336	8	Coarse Drift.
336	340	4	Fine Brown Drift.
340	345	5	Coarse Brown Drift.
345	349	4	Fine Brown Drift.
349	354	5	Brown Pug.
354	359	5	Brown Drift.
359	368	9	Brown Sandy Pug.
368	371	3	Coarse Drift.
371	384	13	Grey Pug.
384	392	8	Brown Sandy Pug
392	398	6	Fine Brown Drift.
398	410	12	Fine Drift & a few Washstones
410	415	5	Coarse Drift & Washstones.
415	416	1	Fine Sandy Pug
416	424	8	Light Wash
424	425	1	Heavy Wash
425	427	2	Soft Grey Sandstone.
427	431	4	Hard Grey Sandstone.

Certificate of Assay.

R. SUTTON, A.A.C.I.
(Late Assayer to
Mt. Bischoff T. M. Co.)

LAUNCESTON, 28 JAN 1941 193

(Address correspondence to Box 212c, P.O. Launceston.)

Manager, Briseis Consolidated N.L.,
Derby.

Dear Sir,

I hereby certify that the samples mentioned hereunder have been assayed with the following results :—

Bore No. 11. Line No. 7.

	Per Cent
Metallic Tin	62.2

Yours faithfully,
R. Sutton.

BRISEIS CONSOLIDATED NO LIABILITY

BORE No.12 LINE No.7 Bored by Contractor - W. L. Sides

Line Bearing: Co-ordinates:

Depth	Weight Grains	Box Meas.	lbs/yard	Strata and Remarks
0- 20				0-20 clay and small boulders (shaft)
20- 28				20-28 soft nodular basalt
28-56				28-56 decomposed basalt
56- 65				56-65 fine medium basalt
65- 79				65-79 pug, fairly stiff
79- 89				79-89 soft basalt
89-105				89-105 hard basalt
105-123				105-123 medium hard basalt
123-146				123-146 hard grey basalt
146-157				146-157 decomposed basalt
157-165				157-165 fairly stiff grey pug
165-170		.56		165-230 sandy pug
170-175		.44		
175-180		.52		
180-185		.46		
185-190		.50		
190-195		.37		
195-200		.44		
200-205		.56		
205-210		.46		
210-215		.56		
215-220		.44		
220-225		.52		
225-230		.46		
230-235		.50		230-234 fine white drift
235-240		.37		234-260 tough sandy pug
240-245		.44		
245-250		.81		
250-255		.87		
255-260		1.00		
260-265		1.75		260-279 puggy drift

BORE 12 LINE 7 Continued:

265-270		1.87		
270-275		1.37		
275-280		1.08		279-283 pug
280-285		1.00		283-292 Brown drift and decomposed wood
285-290		1.08		
290-295		1.25		292-312 Coarse brown drift
295-300		1.00		
300-305		.50		
305-310		.54		
310-315		.37		312-320 Coarse drift and sandy pug
315-320		.50		
320-325		.75		320-325 fine brown drift
325-330		.37		325-330 fine white drift
330-335		.37		330-343 Coarse drift and seam of pug
335-340		.50		
340-345		.54		343-358 Coarse brown drift
345-350		.75		
350-355		.62		
355-360		.50		358-368Coarse drift and brown gravelly pug
360-365		.64		
365-370		..60		368-373 Coarse drift
370-375		1.04		373-376 Fine white drift
375-380		1.00		376-386 Coarse drift
380-385		.54		386-389 Light wash
385-390	63	.75	.32	389-393 Coarse brown drift
390-395	28	.73	.15	393-400 light wash
395-400	T	.50		400-411 Coarse drift and light wash
400-405	44	.68	.25	
405-410	80	.63	.49	411-412 soft brown pug
410-415	66	..88	.28	412-430 Coarse drift and wash
415-420	143	1.00	.56	
420-425	193	1.12	.69	
425-430	92	.50	.71	430-433 soft grey sandstone
430-433				433-434 hard grey sandstone.

R.L.Collar: 972.39 R.L.Bottom: 539.39 Bulk Assay: Not Taken

Average Value = .08

Bored started 3/2/1941 - Finished 12/6/1941

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 12 **SITUATED AT** DERBY TAS.

Position LINE 7 **Depth to Bedrock**

Started Feb 3 1941 **Finished**

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
0	20	20	Clay & Small Boulders. (Shaft.)
20	28	8	Rubbly Basalt.
28	56	28	Decomposed Basalt.
56	65	9	Firm Basalt.
65	79	14	Pug
79	89	10	Soft Basalt.
89	105	16	Hard Basalt.
105	123	18	Medium Basalt.
123	146	23	Hard Grey Basalt.
146	157	11	Decomposed Basalt.
157	163	6	Pug
163	230	67	Sandy Pug
230	234	4	Fine White Drift.
234	260	26	Tough Sandy Pug
260	279	19	Puggy Drift
279	283	4	Pug
283	292	9	Brown Drift & Decomposed Wood.
292	312	20	Coarse Brown Drift.
312	315	3	Grey Sandy Pug.
315	320	5	Coarse Drift.
320	325	5	Fine Brown Drift.
325	330	5	Fine White Drift.
330	339	9	Coarse Drift.
339	341	2	Coarse Brown Drift.
341	343	2	Brown Sandy Pug.
343	358	15	Coarse Brown Drift.
358	361	3	Brown Pug
361	366	5	Coarse Brown Drift.
366	368	2	Brown Gravelly Pug.

Foreman in Charge

FREE PRESS - AVOCA

W. L. SIDES

GOLD BORING CONTRACTOR

31 GRICE CRESCENT, ESSENDON, W.5. FU7952

LOG OF BORE No. 12 (cont.) **SITUATED AT**.....

Position L.I.N.E. 7..... **Depth to Bedrock**.....

Started..... **Finished**.....

Depths of Strata in Ft. From	To	Thickness of Strata	Strata
368	373	5	Coarse Drift.
373	376	3	Fine White Drift.
376	386	10	Coarse Drift.
386	389	3	Light Wash.
389	393	4	Coarse Brown Drift.
393	400	7	Light Wash
400	403	3	Coarse Drift.
403	411	8	Light Wash
411	412	1	Soft Brown Pug.
412	415	3	Coarse Drift
415	422	7	Coarse Wash
422	430	8	Coarse Drift.
430	433	3	Soft Grey Sandstone
433	434	1	Hard Grey Sandstone.

Foreman in Charge

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