D61/27
96

Gladstone
June 27th 1937

Mr Y Blake
Government Geologist
Hobart

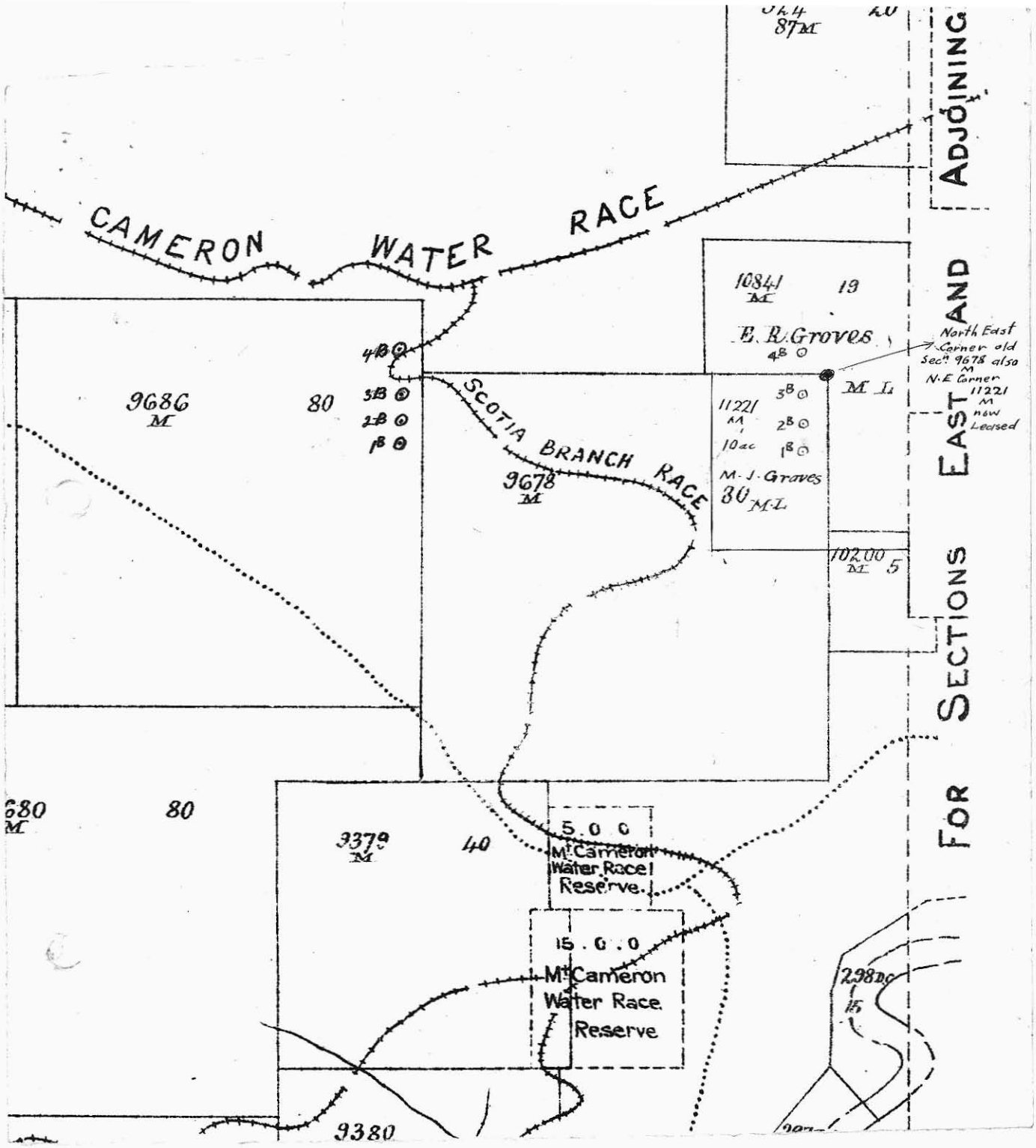
Dear Sir.

In reply to your letter of the 23rd instant, I have gone over the positions of No 1 2 3 and 4 B and found that when taking these positions I did not read the compass in the mirror thus making the positions from the N.E angle instead of the N W corner

I have marked the positions on the chart in black ink.

Yours faithfully,
W. J. Tesky
Calyx Drill Foreman

E


ADJOINING
AND
EAST
SECTIONS
FOR
CAMERON WATER RACE
SCOTIA BRANCH RACE
87M
10841 M
19
E. R. Groves
4B
3B
2B
1B
North East Corner old Sec. 9678 also N.E Corner 11221 M new Leased
M L
11221 M
10ac
M. J. Groves
80 M.L
9686 M
80
9678 M
10200 M
5
680 M
80
9379 M
40
5.0.0
Mt Cameron Water Race Reserve.
15.0.0
Mt Cameron Water Race Reserve
238ac
15
9380

D61-127.

23rd June, 1937.

FB/1

MEMORANDUM:

There is some doubt as to the correct positions of Bores 1B - 4B, as from your description on boring sheet (1B or 94 - 360 feet S by 190 feet W of N.E. corner 9687/M) they are situated on Section 11221/M and 10841/M, E.R. Groves, lessee.

Attached you will find a plan showing these bores as plotted from your survey.

Will you please inform me if this is correct.

ACTING GOVERNMENT GEOLOGIST.

Mr W.J. Terry,
Calyx Drill Foreman,
G L A D S T O N E.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

27th. May, 1937.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
31 MAY 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 9th. April *and stated to be from* Gladstone, Bore 6B. *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents		Per Cent.	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
				% Conc.		
508.	1. 0' - 7'4". 1 cub. ft. of 5" bore Weight: 0.052 ozs. av.	Tin. . .	2.3		·046	
509.	2. 7'4" - 14'8" Weight: 0.072	" Tin. . .	3.3		·092	
510.	3. 14'8" - 22'. Weight: 0.110	" Tin. . .	0.8		·034	
511.	4. 22' - 29'4". Weight: 0.043	" Tin. . .	3.5		·058	
512.	5. 29'4" - 36'8". Weight: 0.014	" Tin. . .	1.6		·009	
513.	6. 36'8" - 44'. Weight: 0.113	" Tin. . .	1.6		·070	
514.	7. 44' - 51'4". Weight: 0.112	" Tin. . .	1.1		·048	
515.	8. 51'4" - 58'8". Weight: 0.083	" Tin. . .	2.5		·080	
516.	9. 58'8" - 66 '. Weight: 0.097	" Tin. . .	1.3		·077	
517.	10. 66' - 73'4". Weight: 0.082	" Tin. . .	0.8		·025	
518.	11. 73'4" - 80'8". Weight: 0.071	" Tin. . .	1.6		·044	
519.	12. 80'8" - 88'. Weight: 0.426	" Tin. . .	3.8		·625	

W. H. Hanson.

Chief Government Chemist and Assayer.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

27th. May, 1937.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
31 MAY 1937
HOBART

To J. B. Scott, Esq.,

Secretar for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 9th. April

and stated to be from Gladstone, Bore 6B. (Continued) *has have been*

examined, with the following results:—

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
				70% Conc.	
520.	13. 88' - 95'4". 1 cub. ft. of 5" bore. Weight: 0.169 ozs. av. Tin. . .	3.9		.261	
521.	14. 95'4" - 102'8". " Weight: 0.109 Tin. . .	2.5		.105	
522.	15. 102'8" - 110'. " Weight: 0.318 Tin. . .	10.2		1.251	
523.	16. 110' - 117'4". " Weight: 0.548 Tin. . .	9.7		2.07	
5 .	17. 117'4" - 124 '8". " Weight: 0.637 Tin. . .	4.1		1.007	
525.	18. 124'8" - 132'. " Weight: 1.574 Tin. . .	9.7		5.89	
526.	19. 132' - 137'6". 5'6" " Weight: 2.535 Tin. . .	40.8		53.204	

Average = 2.719

W. R. Hanson.

Chief Government Chemist and Assayer.

1776....20 (157)

D6/78

F

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

4th. May, 1937.

DEPARTMENT OF MINES
6 - MAY 1937
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 9th. March *and stated to be from* Gladstone, ~~No. 96~~ 3B Bore ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton of 2240 lbs. Ozs.	Dwts.	Grs.
350.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.058 ozs. av. Tin. . .	3.0			·067
351.	2. 7'4" - 14'8". " Weight: 0.073 Tin. . .	13.1			·369
352.	3. 14'8" - 22'. " Weight: 0.056 Tin. . .	1.8			·039
353.	4. 22' - 29'4". " Weight: 0.035 Tin. . .	1.7			·023
354.	5. 29'4" - 36'8". " Weight: 0.032 Tin. . .	1.5			·019
355.	6. 36'8" - 44'. " Weight: 0.091 Tin. . .	3.1			·109
356.	7. 44' - 51'4". " Weight: 0.084 Tin. . .	2.0			·065
357.	8. 51'4" - 58'8". " Weight: 0.110 Tin. . .	1.7			·072
358.	9. 58'8" - 66'. " Weight: 0.017 Tin. . .	4.3			·028
359.	10. 66' - 73'4". " Weight: 0.080 Tin. . .	0.8			·025
360.	11. 73'4" - 80'8". " Weight: 0.095 Tin. . .	2.9			·106.
361.	12. 80'8" - 88'. " Weight: 0.098 Tin. . .	1.7			·064
	No concentrate No. 13.				

W. H. Manson.

Chief Government Chemist and Assayer.

81776....20 (157)

LABORATORY.
LAUNCESTON.

4th. May, 1937.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
6 - MAY 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 9th. March

and stated to be from Gladstone, ~~No. 96~~ 3B Bore (Continued) ~~has~~ *have been*

examined, with the following results:—

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Value
				70½	Conc.
363.	14. 95'4" - 102'8". 1 cub. ft. of 5" bore. Weight: 0.186oz. av. Tin. . .	6.1			·438
364.	15. 102'8" - 110'. " Weight: 0.114 Tin. . .	1.3			·057
365.	16. 110' - 117'4". " Weight: 0.072 Tin. . .	4.1			·114
366.	17. 117'4" - 124'8". " Weight: 0.151 Tin. . .	3.1			·181
367.	18. 124'8" - 131'6". 6'10" of 5" bore. Weight: 0.248 Tin. . .	21.3			2.185

Average ·212

W. H. Manson.

Chief Government Chemist and Assayer.

81776....20 (157)

LABORATORY.
LAUNCESTON.

8th. April, 1937.

DEPARTMENT OF MINES
12 APR 1937
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,
Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 9th. March *and stated to be from* Gladstone, ~~No. 95~~ 2B Bore 2B ~~was~~ *have been examined, with the following results:—*

Registered Number	Constituents		Per Cent.	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
					% per c. yd of 70% Conc.	
331.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.129 oz.	Tin. . .	20.1		1	
332.	2. 7'4" - 14'8". " Weight: 0.048	Tin. . .	5.2		·096	
333.	3. 14'8" - 22'. " Weight: 0.050	Tin. . .	7.1		·137	
334.	4. 22' - 29'4" " Weight: No concs.	Tin. . .				
335.	5. 29'4" - 36'8". " Weight: No concs.	Tin. . .				
6.	6. 36'8" - 44' " Weight: No concs.	Tin. . .	No concs.			
337.	7. 44' - 51'4". " Weight: No concs.	Tin. . .				
338.	8. 51'4" - 58'8". " Weight: 0.023	Tin. . .	3.0		·027	
339.	9. 58'8" - 66'. " Weight: 0.055	Tin. . .	2.8		·059	
340.	10 66' - 73'4". " Weight: 0.048	Tin. . .	3.1		·057	
341.	11. 73'4" - 80'8". " Weight: 0.043	Tin. . .	8.4		·139	
342.	12. 80'8" - 88'. " Weight: 0.130	Tin. . .	3.8		·191	
343.	13. 88' - 95'4". " Weight: 0.053	Tin. . .	6.8		·139	

W. Bol. Pearson.
Chief Government Chemist and Assayer.

...20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

9th. April, 1937

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
12 APR 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 9th. March

and stated to be from Gladstone, No. ~~95~~ 2B Bore 2B ~~was~~ *have been*

examined, with the following results:—

istered umber	Constituents	Per Cent.	Per Ton Ozs.	Dwts.	Grs.
			B per c. yd. of 70 lb core.		
344.	14. 95'4" - 102'8". 1 cub. ft. of 5" bore Weight: 0.016 oz. Tin. . . .	3.8		·023	
345.	15. 102'8" - 110' " Weight: 0.062 Tin. . . .	4.3		·103	
346.	16. 110' - 117'4". " Weight: 0.125 Tin. . . .	7.3		·352	
347,	17. 117'4" - 124'8". " Weight: 0.258 Tin. . . .	9.5		·955	
18.	18. 124'8" - 132'. " Weight: 0.381 Tin. . . .	6.5		·955	
349.	19. 132' - 133'6". 1'6" of 5" bore. Weight: 0.386 Tin. . . .	16.2		11.792	

Average = ·35

W. H. Manson.

Chief Government Chemist and Assayer.

81776....20 (157)

LABORATORY.
LAUNCESTON.

8th. April, 1937.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
12 APR 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 1st. March

and stated to be from Gladstone, No. ~~94~~ 1B bore (1B) ~~has~~ *have been*

examined, with the following results:—

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Dwts.	Grs.
285.	1. 0' - 7'4" 1 cub. ft. of 5" bore. Weight: 0.102 ozs. Tin. . .	4.6		.181	
286.	2. 7'4" - 14'8". " Weight: 0.021 Tin. . .	2.0		.016	
287.	3. 14'8" - 22'. " Weight: 0.022 Tin. . .	3.0		.025	
288.	8. 51'4" - 58'8" " Weight: 0.078 Tin. . .	5.5		.166	
9.	9. 58'8" - 66'. " Weight: 0.029 Tin. . .	1.4		.016	
290.	10. 66' - 73'4". " Weight: 0.089 Tin. . .	1.4		.048	
291.	11. 73'4" - 80'8". " Weight: 0.165 Tin. . .	10.0		.637	
292.	12. 80'8" - 88'. " Weight: 0.112 Tin. . .	9.8		.423	
293.	13. 88' - 95'4". " Weight: 0.139 Tin. . .	3.6		.193	
294.	14. 95'4" - 102'8" " Weight: 0.053 Tin. . .	2.8		.057	
295.	15. 102'8" - 110' " Weight: 0.133 Tin. v. .	1.0		.051	
296.	16. 110' - 117'4". " Weight: 0.272 Tin. . .	3.9		.409	

W. & C. Mason

Chief Government Chemist and Assayer.

20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

8th. April, 1937

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 1st. March *and stated to be from* Gladstone, No. ~~94~~ 1B bore *have* ~~*has*~~ *been examined, with the following results:—*

Registered Number	Constituents		Per Cent.	~~Per Ton~~ Oz. Dwts. Grs.
297.	17. 117'4" - 124'8" 1 cub. ft. of 5" bore Weight: 0.403 ozs.	Tin. . .	12.9	2.005
298.	18. 124'8" - 132' " Weight: 0.520	Tin. . .	14.6	2.929
299.	19 132' - 139'4". " Weight: 0.599	Tin. . .	8.9	2.056
300.	20. 139'4" - 144'. 4'8" of 5" bore. Weight: 2.470	Tin. . .	57.1	85.486.
	No concentrates nos. 4-8 inclusive.			

Average 3.181

W. H. Manson.

Chief Government Chemist and Assayer.

78951....20 (157)

Gladstone
April 5th 1937.

Mr J. B. Scott.
Secretary for Mines
Hobart

Dear Sir.

We have bottomed No 6 B at a depth of 137·6" This bore carrying some values.
The position of hole was 1 chain from No 20 bore put down by Goverment in 1902. and between No 20 and 21 bores.
No 20 bore was bottomed at 110 feet and No 21 at 90 feet as the one put down by me went to 137 feet 6 inches it is ~~proof~~ safe to say that the lead went through here but was to narrow to be any good at that depth.
On completing this bore I moved the plant over the Mt Cameron Water Race to a point marked by Mr Nye as the probable junction of the "Scotia" and "Loch Arba" leads

As there is a fall of 30 feet or over in the surface contour at this point, and still falling away if we can ~~still~~ pick up the lead it would add to the value; also it will make the drilling quicker.

D61-121

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of Calyx Drill

for the week ended April 3rd 1937 W. J. Terry
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 6B and 7B.

Position No 6B 1 chain from No 20 bore by Gov in 1902 in line with No 21 bore by Gov in 1902 Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting 1½ hours Thursday, 7 hours Friday dismantling moving & erecting plant.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	-	-	
Runner				
Assistant	A. S. Floyed	day	32	4
Runner				
Assistant	J. Petrie	day	32	4

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	140	Calyx		
Drive pump	0	140	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	106 gal	4 gal
Received during week	0 "	0 "
Total	106 "	4 "
On hand	83 "	3 "
Used	23 "	1

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet	5" feet.	4" feet.	3" feet.
In hole		1	35		
Not in use		15	122		
Total		15	157		

Diameter of hole ..... inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 29/3/37	Night				
	Day				
	Afternoon				
Tuesday 30/3/37	Night				
	Day				
	Afternoon				
Wednesday 31/3/37	Night		No 6B		
	Day	104	130	26	130
	Afternoon				
Thursday 1/4/37	Night				
	Day	130	140	10	140
	Afternoon				
Friday 2/4/37	Night		No 7B		
	Day	0	10	10	10
	Afternoon				
Saturday 3/4/37	Night				
	Day	10	35	25	35
	Afternoon				
TOTAL FOR WEEK				61	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 6B		
Puggy Drift	104 0	107 0	3 0	3 0
Sand	107 0	109 0	2 0	2 0
Drift (Small Wash Stones)	109 0	134 0	25 0	25 0
Wash	134 0	137 6	3 6	3 6
Soft Slate Bottom	137 6	140 0	2 6	2 6

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61/27.

36

Gladstone
March 31st 1937.

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

Please find enclosed the following papers:-

"Merchants Order Form" for the Glasgow Foundry to. Oxy-weld Rack and Electric weld Plug.

"Weekly Report Sheet".

Yours faithfully
W. J. Perry
Relief Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended March 27th 1937 ..... W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. No. 6B

Position: No 6B. 1 chain from No 20 Bore, put down by Government in 1904 in line with No 21 Bore Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

5 hours moving & erecting plant.

DEPARTMENT OF MINES 2 APR 1937 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	A. G. Floyd	Day	32	4
Runner				
Assistant	J. Petrie	Day	32	4

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	104	Calyx		
Drive pump	0	104	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	130 gal	5 gal
Received during week	0 "	0 "
Total	130 "	5 "
On hand	106 "	4 "
Used	24 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet	5" feet.	4" feet.	3" feet.
In hole			104		
Not in use		15	53		
Total		15	157		

Diameter of hole ..... inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Initials of Foreman.

Received 2/4/37

Director of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From No 6B. feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 22/3/37	Night				
	Day	0	12	12	12
	Afternoon				
Tuesday 23/3/37	Night				
	Day	12	48	36	48
	Afternoon				
Wednesday 24/3/37	Night				
	Day	48	84	32	84
	Afternoon				
Thursday 25/3/37	Night				
	Day	84	104	20	104
	Afternoon				
Friday 26/3/37	Night				
	Day				
	Afternoon				
Saturday 27/3/37	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

Material	From ft. in.	To No 6B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0	1' 0"	1' 0"
Drift	1' 0"	7' 0"	6' 0"	6' 0"
Puggy Drift	7' 0"	14' 0"	7' 0"	7' 0"
Drift	14' 0"	21' 0"	7' 0"	7' 0"
Puggy Drift	21' 0"	27' 6"	6' 6"	6' 6"
Drift	27' 6"	30' 0"	2' 6"	2' 6"
Puggy Drift	30' 0"	39' 0	9' 0"	9' 0"
Drift	39' 0"	44' 0"	5' 0"	5' 0"
Puggy Drift	44' 0"	50' 6"	6' 6"	6' 6"
Drift	50' 6"	63' 0"	12' 6"	12' 6"
Pug (Decomposed Wood)	63' 0"	77' 0"	14' 0"	14' 0"
Drift	77' 0"	81' 0"	4' 0"	4' 0"
Wood	81' 0"	83' 0"	2' 0"	2' 0"
Wash	83' 0"	84' 6"	1' 6"	1' 6"
Drift	84' 6"	95' 0"	10' 6"	10' 6"
Puggy Drift	95' 0"	104' 0"	9' 0"	9' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

9 (57)

D6/127.

7

COPY
NP.

No. 78 Bore on the alluvial drifts at Gladstone averaged approximately for the full depth of 122 ft. in the proportion of 3 lbs. tin oxide per cub. yard. The ore is concentrated on the bed rock. For a depth of 20 ft. of the basal portion of the drifts the average is approximately 11 lbs. per cub. yard of exceptionally high tin concentrate. The lowest section 5 ft. in thickness averages approximately 67 lbs. per cubic yard.

Sgd. J.B. SCOTT,
27/11/36.

Seen
16/3/37

D61-127

35

F

Gladstone
March 20th 1937.

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 5 B at a depth of 112 feet. The values in this bore was very poor could only be put down as "Traces of tin". We had a very hard job to get this bore down owing to running drift and it took considerable more time to get down than is usual

Please find enclosed :-
"Weekly Report Sheet"

Yours faithfully
W. J. Cory
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D6/127-

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended March 20th 1937 W. J. Terry

Postal Address Gladstone

Signature of Foreman.

District of Ringarooma Bore No. No 5B

Position No 5B 72 feet from No 20 Bore by Mine Section or Lease No.

Dft in 1904 Backing 30° North of West

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

4 hours Saturday pulling casing

DEPARTMENT OF MINES 25 MAR 1937

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	Day	–	–
Runner				
Assistant	A. S. Floyd	Day	44	6
Runner				
Assistant	J. Petrie	Day	44	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump	0	117'6"	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	130 gal.	6½ gal.
Received during week	44 "	0 "
Total	159 "	6½ "
On hand	130 "	5 "
Used	29 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet	5" feet	4" feet	3" feet
In hole					
Not in use		15	157		
Total		15	157		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Lost 4 hours Tuesday owing to very wet day

W. J. T.
Initials of Foreman.

Received 25/3/37

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To No 5B feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 15/3/37	Night				
	Day	83	87	4	87
	Afternoon				
Tuesday 16/3/37	Night				
	Day	87	99	12	99
	Afternoon				
Wednesday 17/3/37	Night				
	Day				
	Afternoon				
Thursday 18/3/37	Night				
	Day	99	110	11	110
	Afternoon				
Friday 19/3/37	Night				
	Day	110	117'6	7'6"	117'6"
	Afternoon				
Saturday 20/3/37	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				34'6"	

STRATA PASSED THROUGH.

Material	From ft. in.	To No 5B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Drift	1' 0"	7' 6"	6' 6"	6' 6"
Cement	7' 6"	9' 6"	2' 0"	2' 0
Puggy Drift	9' 6"	14' 0"	5' 6"	5' 6"
Drift	14' 0"	16' 6"	2' 6"	2' 6"
Puggy Drift	16' 6"	32' 6"	16' 0"	16' 0'
Drift	32' 6"	63' 6"	31' 0"	31' 0"
Puggy Drift	63' 6"	68' 6"	5' 0"	5' 0"
Coarse Drift (Small Wash Stones)	68' 6"	80' 0"	11' 6"	11' 6"
Pug	80' 0"	82' 0"	2' 0"	2' 0"
Drift	82' 0"	103' 6"	21' 6"	21' 6"
Pug	103' 6"	106' 0"	2' 6	2' 6"
Drift	106' 0"	112' 0"	6' 0"	6' 0"
Drift Slate Bottom	112' 0"	117' 6"	5' 6"	5' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

84578....9 (57)

Gladstone
March 15th 1937

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

No 4 B. bore bottomed at a depth of 117.6" and the values were poor being traces of tin only.

Please find enclosed:

"Weekly Report Sheet"
Receipt for Vouchers, Weekly Report Sheets, and Note Book

Yours faithfully
W. J. Verey

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....
for the week ended March 13th 1937. W. J. Gray
Signature of Foreman.

DEPARTMENT OF MINES 18 MAR 1937 HOBART

Postal Address Glebe Tore
District of Ringarooma Bore No. No 4 B and No 5 B
Position No 4 B. 2½ chains North of No 3 B. ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
17 Hours Monday Tuesday + Wednesday dismantling moving and erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Gray	-	-	-
Runner				
Assistant	A. S. Floyed	day	48	6
Runner				
Assistant	J. Petrie	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	83	Calyx		
Drive pump	0	83	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel.	Oil.
On hand at end of previous week	10 gal	0 gal
Received during week	140 "	8 "
Total	150 "	8 "
On hand	115 "	6½ "
Used	35 "	1½ "

WATER.

Struck at ..... feet.
Flow ..... gallons per hour.
Quality .....
Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet	5" feet.	4" feet.	3" feet.
In hole			83		
Not in use		15	74		
Total		15	157		

Diameter of hole 5 inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
Trouble to draw casing broke rope. strained, clamp handle and shaft on plug.
"Material passed through" in No 5 B bore attached to sheet for week ending March 20th
W. J. G.
Initials of Foreman.

Received .....
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet (No 4 B)	For Shift. feet.	DEPTH. At end of Shift
Monday 8/3/37	Night				
	Day	102	119·6	7·6"	119·6"
	Afternoon				
Tuesday 9/3/37	Night		No 5 B		
	Day				
	Afternoon				
Wednesday 10/3/37	Night				
	Day				
	Afternoon				
Thursday 11/3/37	Night				
	Day	0	35	35	35
	Afternoon				
Friday 12/3/37	Night				
	Day	35	72	37	72
	Afternoon				
Saturday 13/3/37	Night				
	Day	72	83	11	83
	Afternoon				
TOTAL FOR WEEK				90·6"	

STRATA PASSED THROUGH.

Material	From ft. in.	To (No 4 B) ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	3·0"	3·0"	3·0"
White Cement	3·0"	4·0"	1·0"	1·0"
Drift	4·0"	20·6"	16·6"	16·6"
Puggy Drift	20·6"	31·0"	10·6	10·6"
Sediment	31·0"	34·6"	3·6"	3·6"
Drift	34·6"	46·6"	12·0"	12·0"
Sediment	46·6"	49·0"	2·6"	2·6"
Drift	49·0"	62·6"	13·6"	13·6"
Puggy Drift	62·6"	67·0"	4·6"	4·6"
Drift	67·0"	82·0"	15·0"	15·0"
Puggy Drift	82·0"	95·0"	13·0"	13·0"
Drift	95·0"	108·6"	13·6"	13·6"
Plug	108·6	117·6"	9·0"	9·0"
Sandstone Bottom	117·6"	119·6"	2·0"	2·0"

For Diamond Drill Only.

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

MINES DEPARTMENT, TASMANIA.

D61/27.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....
for the week ended March 6th 1937 W. J. Ferry
Signature of Foreman.
Postal Address Gladstone
District of Mangaroona Bore No. 3 B & 4 B.
Position No 3 B 2 chains North of No 2 B ; Section or Lease No. .....

DEPARTMENT OF MINES 10 MAR 1937 HOBART

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
4 hours Tuesday and 4 hours Wednesday dismantling moving and erecting plant.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Ferry	-	-	-
Runner				
Assistant	A. B. Floyed	day	48	6
Runner				
Assistant	J Petrie	day	48	6.

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump			Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	1 gal	1½ gal
Received during week	0 "	0 "
Total	45 "	1½ "
On hand	10 "	0 "
Used	35 "	1½ "

WATER.

Struck at ..... feet.
Flow ..... gallons per hour.
Quality .....
Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole		1	102		
Not in use		15	55		
Total		15	157.		

Diameter of hole 5 inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
Strata Passed Through in No 4 B attached for Sheet for March 31st

W.J.F.
Initials of Foreman.

Received .....
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet. (No 3 B.)	For Shift. feet.	DEPTH. At end of Shift
Monday 1/3/37	Night				
	Day	105	120	15	120
	Afternoon				
Tuesday 2/3/37	Night				
	Day	120	133	13	133
	Afternoon				
Wednesday 3/3/37	Night		No 4 B.		
	Day	0	20	20	20
	Afternoon				
Thursday 4/3/37	Night				
	Day	20	65	45	65
	Afternoon				
Friday 5/3/37	Night				
	Day	65	90	25	90
	Afternoon				
Saturday 6/3/37	Night				
	Day	90	102	12	102
	Afternoon				
TOTAL FOR WEEK				130	

STRATA PASSED THROUGH.

Material	From ft. in. (No 3 B.)	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1 0	1:0"	1:0"
Drift	1:0"	19:6"	18:0"	18:0"
Plug	19:6"	23:0"	3:6"	3:6"
Drift	23:0"	50:6"	27:6"	27:6"
Plug	50:6"	53:0"	2:6"	2:6"
Drift	53:0"	76:0"	23:0"	23:0"
Plug (Decomposed Wood)	76:0"	79:6"	3:6"	3:6"
Drift	79:6"	109:0"	29:6"	29:6"
Plug	109:0	110:6"	1:6"	1:6"
Sand	110:6"	113:0"	2:6"	2:6"
Drift	113:0"	123:6"	10:6"	10:6"
Plug	123:6"	130:6"	7:0"	7:0"
Wash	130:6"	131:6"	1:0"	1:0"
Soft Slate Bottom	131:6"	133:0"	1:6"	1:6"

For Diamond Drill Only.

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

APPROXIMATE TIN CONTENT of GROUND in VICINITY of SCOTIA LEAD, GLADSTONE as PROVED by BORING CAMPAIGN 1935-37.

Name of area	Area sq.yds.	Av. Depth yds.	Cubic Yards	Av. Value oz. per cu. yd.	Tin Content Tons
D1	193.6	22	4,259	10.24	1.22
D2	968	21.5	20,820	4.4	2.40
D3	2904	22	63,888	3.08	5.5
A1	3096	33.3	103,096	17.67	50.8
A2	8034	28	224,952	6.3	39.6
A3a	2672	23	61,456	2.25	3.8
A3b	2072	32.3	66,926	3.2	6.0
B1a	968	33	31,944	11.7	10.4
B2a	8131	32.3	262,631	5.8	42.5
B2b	4647	35	162,645	6.3	28.6
B3a	1172	21	24,612	2.6	1.8
B3b	9099	34	309,366	3	25.9
C1a	4066	41.0	166,706	18.9	88.5
C2	3291	44.0	144,804	4.5	18.2
C3a	1258	34.0	42,772	3.8	4.5
C3b	774	42.0	32,508	3	2.7
	53,306		1,723,085		332

Average value of ~~workable~~ ground = 7 oz. per cu. yard of 70% Concentrate.

Value (tin oxide £180. per ton) =£60,000

D6/1/27

21

Gladstone
March 2nd 1937

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

No 95 Bore bottomed at 133' 6" and the values were poor.

I am forwarding samples from this bore to Mr Manson for assay.

We have reached a depth of 105' with No 96 Bore.

Please find enclosed "Weekly Report Sheet"

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Feb 27th 1937 .....

Postal Address Gladstone .....

Signature of Foreman.

District of Rungarooma Bore No. No 95 and 96

Position No 95 Bore 2 chains North of No 94 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting Tuesday and Wednesday 1½ hours dismantling moving and erecting plant

DEPARTMENT OF MINES 4 MAR 1937 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	—	—	—
Runner				
Assistant	A S Floyd	day	48	6
Runner				
Assistant	J Petrie	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	105	Calyx		
Drive pump	0	105	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	40 gal	3 gal
Received during week	0 "	0 "
Total	40 "	3 "
On hand	1 "	1½ "
Used	39 "	1½ "

WATER.

Struck at ..... feet.

w ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			105		
Not in use		15	52		
Total		15	157		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

"Material Passed Through" in No 96 Bore attached to Sheet for March 6th

W.J.T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift.	DEPTH. At end of Shift
			No 95 Bore		
Monday 22/2/37	Night				
	Day	107	130	23	130
	Afternoon				
Tuesday 23/2/37	Night				
	Day	130	136	6	136
	Afternoon				
			No 96 Bore		
Wednesday 24/2/37	Night				
	Day	0	18	18	18
	Afternoon				
Thursday 25/2/37	Night				
	Day	18	50	42	50
	Afternoon				
Friday 26/2/37	Night				
	Day	50	80	30	80
	Afternoon				
Saturday 27/2/37	Night				
	Day	80	105	25	105
	Afternoon				
Total for Week				134	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 95 Bore		
Surface	0	1' 0"	1' 0"	1' 0"
Sand	1' 0"	4' 0"	3' 0"	3' 0"
Cement	4' 0"	5' 6"	1' 6"	1' 6"
Drift	5' 6"	18' 0"	12' 6"	12' 6"
Puggy Drift	18' 0"	21' 0"	3' 0"	3' 0"
Drift	21' 0"	24' 0"	3' 0	3' 0"
Puggy Drift	24' 0"	30' 0"	6' 0	6' 0"
Drift	30' 0"	42' 0	12' 0"	12' 0"
Puggy Drift	42' 0"	46' 6"	4' 6"	4' 6"
Drift	46' 6"	70' 6"	24' 0	24' 0"
Puggy Drift	70' 6"	80' 0"	9' 6"	9' 6"
Drift	80' 0"	84' 6	4' 6"	4' 6"
Pug & Wood	84' 6"	89' 6"	5' 6"	5' 6"
Drift	89' 6"	106' 0	16' 6	16' 6"
Pug	106' 0"	109' 0"	3' 0"	3' 0"
Drift	109' 0"	130' 0"	21' 0	21' 0"
Brown Sediment	130' 0"	131' 6"	1' 6"	1' 6"
Wash	131' 6	133' 6"	2' 0"	2' 0"
Soft Slate Bottom	133' 6"	136' 0"	2' 6"	2' 6"

a13.4

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

9th. March, 1937.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
12 MAR 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 17th. February *and stated to be from* Gladstone, No.93 Bore ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents		Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
241.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.064 oz.	Tin. . .	4.6		·114	
242.	2. 7'4" - 14'8". Weight: 0.086 oz.	" Tin. . .	5.6		·185	
243.	3. 14'8" - 22'. Weight: 0.100 oz.	" Tin. . .	2.0		·077	
244.	4. 22' - 29'4". Weight: 0.102 oz.	" Tin. . .	4.3		·109	
245	5. 29'4" - 36'8". Weight: 0.081 oz.	" Tin. . .	3.2		·1	
246.	6. 36'8" - 44'. Weight: 0.071 oz.	" Tin. . .	5.6		·154	
247.	11. 73'4" - 80'8". Weight: 0.245 oz.	" Tin. . .	28.1		6.8	?
248.	12. 80'8" - 88'. Weight: 0.783 oz.	" Tin. . .	5.0		15	
249.	13. 88' - 95'4". Weight: 3.373 oz.	" Tin. . .	34.1		44·1	

Au. 5.91 g. per ton

W. H. Manson.
Chief Government Chemist and Assayer.

81776....20 (157)

a/J.G.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

4th. March, 1937.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
8 MAR 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 19th. January, 1937. *and stated to be from* Gladstone, No.89 bore *~~has~~ have been examined, with the following results:—*

istered umber	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
99.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.124 oz. Tin. . .	7.3		·345	
100.	2. 7'4" - 14'8". " Weight: 0.106 oz. Tin. . .	5.5		·225	
101.	3. 14'8" - 22'. " Weight: 0.070 oz. Tin.v. .	2.0		·0538	
102.	4. 22' - 29'4". " Weight: 0.064 oz. Tin. . .	4.1		·100	
103.	5. 29'4" - 36'8". " Weight: 0.038 oz. Tin. . .	6.7		·098	
104.	6. 36'8" - 44'. " Weight: 0.057 oz. Tin. . .	4.3		·094	
105.	7. 44' - 51'4". " Weight: 0.070 oz. Tin. . .	3.5		·094	
106.	8. 51'4" - 58'8". " Weight: 0.108 oz. Tin. . .	5.4		·227.	
107.	9. 58'8" - 66'. " Weight: 0.023 oz. Tin. . .	2.3		·020	
108.	10. 66' - 73'4". " Weight: 0,098 oz. Tin. . .	5.0		·188	
109.	11. 73'4" - 80'8". " Weight: 1.047 ozs. Tin. . .	6.5		2.6	
110.	12. 80'8" - 88'. " Weight: 0.598 oz. Tin. . .	14.0		3.2	
111.	13. 88' - 95'4" " Weight: 1.138 oz. Tin. . .	30.1		13.2	
112.	14. 95'4" - 99'10". 4'6" of 5" bore Weight: 6.664 ozs. Tin. . .	53.1		22.1.9.5	

Aw. 17.27 g. per ton. 9d.

W. H. Manson
Chief Government Chemist and Assayer.

81776....20 (157)

a/29

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

9th. March, 1937.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
12 MAR 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 4th. February

and stated to be from Gladstone, No.92 Bore ~~*has*~~ *have been*

examined, with the following results:—

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
180.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.163 oz. Tin. . .	4.0		·253	
181.	2. 7'4" - 14'8". " Weight: 0.150 oz. Tin. . .	16.4		·95	
182.	3. 14'8" - 22'. " Weight: 0.109 oz. Tin. . .	7.2		·325	
183.	4. 22' - 29'4". " Weight: 0.095 oz. Tin. . .	7.8		·286	
184.	5. 29'4" - 36'8". " Weight: 0.101 oz. Tin. . .	14.9		·58	
185.	6. 36'8" - 44'. " Weight: 0.142 oz. Tin. . .	13.0		·71	
186.	7. 44'.- 51'4". " Weight: 0.078 oz. Tin. . .	6.4		·195 ~~·244~~	·194
187.	8. 51'4" - 58'8". " Weight: 0.038 oz. Tin. . .	6.6		·097	·097
188.	9. 58'8".- 66'. " Weight: 0.133 oz. Tin. . .	3.8		·195	
189.	10. 66' - 70'6". 4'6" of 5" bore. Weight: 1.412 oz. Tin. . .	51.9		45·9 ~~284~~	

Au. = 4·950

W. H. Manson.
Chief Government Chemist and Assayer.

81776...20 (157)

a/33

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

9th. March, 1937.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
12 MAR 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 4th. February

and stated to be from Gladstone, No.91 Bore ~~has~~ *have been*

examined, with the following results:—

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
170.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.173 oz. Tin. . .	4.7		·33	
171.	2. 7'4" - 14'8". " Weight: 0.130 oz. Tin. . .	10.0		·50	
172.	3. 14'8" - 22'. " Weight: 0.539 oz. Tin. . .	3.0		·6	
173.	4. 22' - 29'4". " Weight: 0.096 oz. Tin. . .	4.5		·166 ~~·166~~	
174.	5. 29'4" - 36'8". " Weight: 0.072 oz. Tin. . .	6.4		·177	
175.	6. 36'8" - 44'. " Weight: 0.071 oz. Tin. . .	7.2		·197	
176.	7. 44' - 51'4". " Weight: 0.125 oz. Tin. . .	9.8		·472	
177.	8. 51'4" - 58'8". " Weight: 0.096 Tin. . .	6.3		·235	
178.	9. 58'8" - 66'. " Weight: 0.084 Tin. . .	17.0		·55	
179.	10. 66' - 73'4" " Weight: 0.183 Tin. . .	3.9		·28	
	No concentrates No.11			—	

Au. ·318 oz. per ton

A B Pearson.

Chief Government Chemist and Assayer.

81776....20 (157)

a/Jg.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

4th. March, 1937.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
8 MAR 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 22nd. January, 1937 *and stated to be from* Gladstone, No.90 bore ~~*has*~~ *have been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
124.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.146 oz. Tin. . .	4.0		·226	
125.	2. 7'4" - 14'8". " Weight: 0.085 oz. Tin. . .	4.4		·143	
126.	3. 14'8" - 22'. " Weight; 0.075 oz. Tin. . .	4.2		·121	
127.	4. 22' - 29'4". " Weight: 0.053 oz. Tin. . .	3.3		·066	
128.	5. 29'4" - 36'8". " Weight: 0.076 oz. Tin. . .	4.2		·124	
129.	6. 36'8" - 44". " Weight: 0.048 oz. Tin. . .	5.2		·096	
130.	7. 44' -,51'4". " Weight: 0.117 oz. Tin. . .	6.0		·270	
131.	8. 51'4" - 58'8". " Weight: 0.104 oz. Tin. . .	5.6		·222	
132.	9. 58'8" - 66'. " Weight: 0.056 oz. Tin. . .	4.1		·089	
133.	10 66' - 73'4". " Weight: 0.171 oz. Tin. . .	10.9		1·24	
134.	11. 73'4" - 80'8". " Weight: 0.517 oz. Tin. . .	17.7		3·54	
135.	12. 80'8" - 85'8". 5' of 5" bore. Weight: 1.083 ozs. Tin. . .	37.2		~~36·40~~ 38·2	

Av. 3·70 g. per cu yd. 7 oz

W. H. Manson.

Chief Government Chemist and Assayer.

81776....20 (157)

aftb.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

4th. March, 1937.

DEPARTMENT OF MINES
8 MAR 1937
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 19th. January, 1937. *and stated to be from* Gladstone, No.88 bore *has / have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
85.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.080 oz. Tin. . .	2.8		.0862	
86.	2. 7'4" - 14'8". " Weight: 0.109 oz. Tin. . .	2.9		.1225	
87.	3. 14'8" - 22'. " Weight: 0.019 oz. Tin. . .	3.3		.024	
88.	4. 22' - 29'4". " Weight: 0.093 oz. Tin. . .	6.1		.218	
89.	5. 29'4" - 36'8". " Weight: 0.085 oz. Tin. . .	4.5		.147	
90.	6. 36'8" - 44'. " Weight; 0.084 oz. Tin. . .	9.1		.294	
91.	7. 44' - 51'4". " Weight: 0.098 oz. Tin. . .	8.5		.321	
92.	8. 51'4" - 58'8". " Weight: 0.089 oz. Tin. . .	6.3		.215	
93.	9. 58'8" - 66'. " Weight: 0.075 oz. Tin. . .	4.9		.142	
94.	10 66' - 73'4". " Weight: 0.112 oz. Tin. . .	5.5		.237	
95.	11. 73'4" - 80'8". " Weight: 0.235 oz. Tin. . .	3.7		.37 ~~.68~~	
96.	12. 80'8" - 88'. " Weight: 0.247 oz. Tin. . .	7.4		.7	
97.	13. 88' - 95'4" " Weight: 0.365 oz. Tin. . .	17.9		2.5	
98.	14. 95'4" - 101'11". 6'7" of 5" bore. Weight: 9.106 ozs. Tin. . .	43.1		169.0	

9.4
6.42

Chief Government Chemist and Assayer.

81776...20 (157)

12 -14 pyritic.

Au. ~~12.52~~ 12.46 oz. on 9d.

16.21

a/Jg.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

4th. March, 1937.

DEPARTMENT OF MINES
8 MAR 1937
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 18th. January, 1936. *and stated to be from* Gladstone, No.87 Bore. *has have been examined, with the following results:—*

Registered under	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
72.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.101 oz. Tin. . .	15.2		.590	
73.	2. 7'4" - 14'8". " Weight: 0.035 oz. Tin. . .	12.8		.172	
74.	3. 14'8" - 22'. " Weight: 0.035 oz. Tin. . .	8.3		.112	
75.	4. 22' - 29'4". " Weight: 0.020 oz. Tin. . .	5.0		.038	
76.	6. 36'8" - 44'. " Weight: 0.124 oz. Tin. . .	14.0		.655	
77.	7. 44' - 51'4". " Weight: 0.086 oz. Tin. . .	9.5		.312	
78.	8. 51'4" - 58'8". " Weight: 0.049 oz. Tin. . .	11.5		.217	
79.	9. 58'8" - 66'. " Weight: 0.201 oz. Tin. . .	13.2		1025	(1.026)
80.	10. 66' - 72'4". " Weight: 0.198 oz. Tin. . .	8.7		.676	
82.	12. 80'8" - 85'9". 5'1" of 5" bore. Weight: 0.198 oz. Tin. . .	11.8		~~.910~~ 1.3	

No.10 was pyritic.

Av. ~~.477~~ .514 oz. eu. yd.

F.R.C. Pearson

Chief Government Chemist and Assayer.

(157)

D61727

15

Gladstone
Feb 21st 1937

DEPARTMENT OF MINES
24 FEB 1937
HOBART

Mr. J. B. Scott
Secretary for Mines.
Hobart

Dear Sir.

We have completed No 94 Bore moved the plant and reached a depth of 107 feet with No 95 Bore.

No 94 Bottomed at a depth of 144 feet and carried fair value, I am forwarding the Samples along to Mr. Manson for Assay.

Please find enclosed:-

Voucher for W. J. Terry
" " A. S. Floyed.
" " J. Petrie.
"Weekly Report Sheet"

Yours faith fully
W. J. Terry
Cabbie Dill Foreman

MINES DEPARTMENT, TASMANIA.

D61/27

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Feb 20th 1937 W. J. Yerry

Postal Address Gladstone

Signature of Foreman.

DEPARTMENT OF MINES 24 FEB 1937 HOBART

District of Ringarooma Bore No. 94 & 95

Position: 360 feet South by 190 feet West of North East corner Section, Section or Lease No. .....

No 94 Bore.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

7½ Hours Tuesday & Wednesday dismantling running & erecting plant.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Yerry	–	–	–
Runner				
Assistant	A. S. Floyd	Day	48	6
Runner				
Assistant	J. Petrie	Day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	107	Calyx		
Drive pump	0	107	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	75 gal	4 gal
Received during week	0 "	0 "
Total	75 "	4 "
On hand	40 "	3 "
Used	35 "	1

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Material Passed Through in No 95 Bore attached to back of Sheet for Week ending Feb 27th

W. J. Y.
Initials of Foreman.

Received 24/2/37

Director of Mines .....

State Mining Engineer J Dron

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 15/2/37	Night				
	Day	122	138	16	138
	Afternoon				
Tuesday 16/2/37	Night				
	Day	138	148	10	148
	Afternoon				
Wednesday 17/2/37	Night		No 95 Bore		
	Day	0	12	12	12
	Afternoon				
Thursday 18/2/37	Night				
	Day	12	50	38	50
	Afternoon				
Friday 19/2/37	Night				
	Day	50	90	40	90
	Afternoon				
Saturday 20/2/37	Night				
	Day	90	107	17	107
	Afternoon				
TOTAL FOR WEEK				133	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 94 Bore		
Plug	97' 0"	105' 0"	8' 0"	8' 0"
Drift	105' 0"	110' 6"	5' 6"	5' 6"
Brown Sediment	110' 6"	115' 0"	4' 6"	4' 6"
Drift (S.W. Stones)	115' 0"	124' 0"	9' 0"	9' 0"
Wash	124' 0"	128' 0"	4' 0"	4' 0"
Sediment	128' 0"	133' 0"	5' 0"	5' 0"
Drift	133' 0"	139' 6"	6' 6"	6' 6"
Wash	139' 6"	144' 0"	4' 6"	4' 6"
Soft Slate Bottom	144' 0"	146' 0"	2' 0"	2' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D6/127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Feb 13th 1937 19 FEB 1937 W J Ferry

Postal Address Gladstone *Signature of Foreman.*

District of Bugaroomes Bore No. 94

Position No 94 Bore 360 feet South by 190 feet West of North East Corner 9648 ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

.....

.....

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Ferry			
Runner				
Assistant	A S Floyd	day	48	6
Runner				
Assistant	J. Petrie	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump			Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	100 gal.	6 gal
Received during week	0 "	0 "
Total	100 "	6 "
On hand	75 "	4 "
Used	35 "	2 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			122		
Not in use		15	35		
Total		15	157		

Diameter of hole 5" inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

.....

.....

.....

.....

Initials of Foreman.

Received 19/2/37

Director of Mines J B Cook

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
	Night		No 94	Bore	
Monday 8/2/37	Day	0	34	34	34
	Afternoon				
	Night				
Tuesday 9/2/37	Day	34	74	40	74
	Afternoon				
	Night				
Wednesday 10/2/37	Day	74	90	16	90
	Afternoon				
	Night				
Thursday 11/2/37	Day	90	112	22	112
	Afternoon				
	Night				
Friday 12/2/37	Day	112	122	10	122
	Afternoon				
	Night				
Saturday 13/2/37	Day	No footage			
	Afternoon				
TOTAL FOR WEEK				122	

STRATA PASSED THROUGH.

Material	From ft.	From in.	To ft.	To in.	Thickness ft.	Thickness in.	Core obtained. ft.	Core obtained. in.
	No 94 Bore							
Surface	0		1	0"	1	0"	1	0"
Cement	1	0"	3	0"	2	0"	2	0"
Pug	3	0"	4	6"	1	6"	1	6"
Sand	4	6"	7	6"	3	0"	3	0"
Drift	7	6"	23	0"	15	6"	15	6"
Puggy	23	0"	26	6"	3	6"	3	6"
Drift	26	6"	31	0"	4	6"	4	6"
Puggy Drift	31	0"	40	0"	9	0"	9	0"
Drift	40	0"	44	0"	4	0"	4	0"
Pug	44	0"	52	0"	8	0"	8	0"
Drift	52	0"	61	0"	9	0"	9	0"
Pug	61	0"	63	6"	2	6"	2	6"
Drift	63	6"	76	0"	12	6"	12	6"
Wash Small	76	0"	82	0"	6	0"	6	0"
Pug	82	0"	84	6"	2	6"	2	6"
Drift	84	6"	97	0"	12	6"	12	6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

(57)

D61/27

9

Gladstone
Feb 6th 1937

Mr J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 93 Bore moved and erected plant at No 94.
No 93 Bottomed at a depth of 95'4" and carried values, the samples I am forwarding on to Mr Manson for assay.
Please find enclosed:-

Weekly Report Sheet
Voucher for W. J. Terry
" " J Petrie
" " A. G. Floyed.

Yours faithfully
W. J. Terry
Relief Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61/27.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Feb 6th 1937 ..... W. J. Terry

Postal Address Gladstone

District of Mungaroona Bore No. 93

No 93 Bore Position: 2 Chains West of No 28 Bore; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

2 Hours Tuesday erecting plant.

3 Hours Friday 4 hours Saturday dismantling & moving & erecting plant

DEPARTMENT OF MINES 10 FEB 1937 HOBART

Signature of Foreman.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	A. S. Floyd	day	48	6
Runner				
Assistant	J. Petre	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump			Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	130 gal	7 gal
Received during week	0 "	0 "
Total	130 "	7 "
On hand	100	6 "
Used	30	1

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Monday repairing spokes in wheels of Derrick & burning supply of ~~Charcoal~~ Charcoal.

W. J. Terry
Initials of Foreman.

Received 10/2/37

Director of Mines .....

State Mining Engineer J Brown

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 1/2/37	Night		No 93 Bore		
	Day				
	Afternoon				
Tuesday 2/2/37	Night				
	Day	0	30	30	30
	Afternoon				
Wednesday 3/2/37	Night				
	Day	30	70	40	70
	Afternoon				
Thursday 4/2/37	Night				
	Day	70	90	20	90
	Afternoon				
Friday 5/2/37	Night				
	Day	90	98	8	98
	Afternoon				
Saturday 6/2/37	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				98	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 93 Bore			
Surface	0	3' 0"	3' 0"	3' 0"
Cement	3' 0"	5' 0"	2' 0"	2' 0
Bug	5' 0"	8' 0"	3' 0"	3' 0"
Puggy Drift	8' 0"	38' 6"	30' 6"	30' 6"
Drift	38' 6"	41' 0"	2' 6"	2' 6"
Puggy Drift	41' 0"	48' 0"	7' 0"	7' 0"
Plug (Wood)	48' 0"	53' 6"	5' 6"	5' 6"
Drift	53' 6"	55' 0"	1' 6"	1' 6"
Plug	55' 0"	61' 6"	6' 6"	6' 6"
Drift	61' 6"	68' 6	7' 0"	7' 0"
Plug	68' 6"	74' 0"	5' 6"	5' 6"
Wash	74' 0"	82' 0"	8' 0"	8' 0"
Drift (Small Wash Stone)	82' 0"	89' 6"	7' 6"	7' 6"
Brown Sediment	89' 6"	92' 0"	2' 6	2' 6"
Wash	92' 0"	95' 4"	3' 4"	3' 4"
Soft Slate Bottom	95' 4"	98' 0"	2' 8"	2' 8"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61/27

5

Gladstone
Feb 1st 1937.

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No. 92 Borcat a depth of 70.6" and this bore carried some little values. I have forwarded the sample along to Mr Manson for assay.

On Thursday we dismantled the tractor and commenced to grind the Valve.

Yesday assembled tractor repaired wheels of the derrick and on saturday commenced to sharpen, and dress up all drill tools.

Yours faithfully
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61/27

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Jan. 30th 1937. W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 92

Position: 2 chains South of No 47; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling and re-erecting

3½ Hours Thursday dismantling plant

DEPARTMENT OF MINES 4 FEB 1937 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	48	6
Runner				
Assistant	J. Petrie	"	"	"
Runner				
Assistant	A. S. Floyed	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	10	74	Calyx		
Drive pump			Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	150 gal	8 gal
Received during week	0 "	0 "
Total	150 "	8 "
On hand	130	7
Used	20	1

WATER.

Struck at ..... feet.

w ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15	15.7		
Total		15	15.7		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Shindler dismantled tractor and commenced to grind valves. Friday ground valve assembling tractor & general repairs. Saturday dressing & sharpening all tools

Initials of Foreman. W. J.

Received 5/2/37

Director of Mines .....

State Mining Engineer J B Scott

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 25/1/37	Night				
	Day	Holiday			
	Afternoon				
Tuesday 26/1/37	Night				
	Day	10	45	35	45
	Afternoon				
Wednesday 27/1/37	Night				
	Day	45	74	29	74
	Afternoon				
Thursday 28/1/37	Night				
	Day				
	Afternoon				
Friday 29/1/37	Night				
	Day				
	Afternoon				
Saturday 30/1/37	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				64	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	3 0	3 0	3 0
Cement	3 0"	5 0"	5 0"	5 0"
Sand	5 0"	6 0"	1 0"	1 0"
Puggy Drift	6 0"	8 0"	2 0"	2 0"
Pug	8 0"	13 0"	5 0"	5 0"
Drift	13 0"	19 6"	6 6"	6 6"
Puggy Drift	19 6	26 0"	6 6"	6 6"
Drift	26 0"	30 0"	5 0"	5 0"
Puggy Drift	30 0"	33 0"	3 0"	3 0"
Drift	33 0"	43 6"	10 6"	10 6
Pug (Dutwood)	43 6"	47 0"	3 6"	3 6"
Drift	47 0"	54 0"	7 0"	7 0"
Pug (Dec Wood)	54 0"	64 0"	10 0"	10 0"
Wash	64 0"	69 6"	5 6"	5 6"
Hard Brown Bedrock	69 6"	70 6"	1 0"	1 0"
Soft Slate Bottom	70 6"	74 0"	3 6"	3 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D6/1/37

2

Gladstone
Jan 25th 1937

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 90 Bore and No 91 Bore.

No 90 Bore bottomed at 85' 8" and carried some values

No 91 Bore bottomed at 80' 2" and the values were very poor.

I am sending the samples from both these bores to Mr Manson for Assay.

Please find enclosed:-

Weekly Report Sheet
Voucher for W. J. Terry
" " A. S. Floyd
" " J. Petre

Yours faithfully
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Jan 23rd 1937 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 90, 91

Position: 70 feet West of No 89 Bore (No 90 Bore); Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

4 Hours Tuesday 12 Hours Wednesday Dismantling moving & erecting plant

6 Hours Friday dismantling moving & erecting plant

DEPARTMENT OF MINES 26 JAN 1937 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	A. S. Floyed	Day	48	6
Runner				
Assistant	J. Petrie	Day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	87	Calyx		
Drive pump	0	87	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	94 gal	11 gal
Received during week	88 "	0 "
Total	182 "	11 "
On hand	150 "	8 "
Used	32	3

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15			
Total		15			

Diameter of hole ..... inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

.....

Initials of Foreman.

Received .....

Director of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift.	At end of Shift
Monday 18/1/37	Night				
	Day	20	65	45	65
	Afternoon				
Tuesday 19/1/37	Night				
	Day	65	87	22	87
	Afternoon				
Wednesday 20/1/37	Night		No 91	Bore	
	Day	0	35	35	35
	Afternoon				
Thursday 21/1/37	Night				
	Day	35	75	40	75
	Afternoon				
Friday 22/1/37	Night				
	Day	75	83	8	83
	Afternoon				
Saturday 23/1/37	Night		No 92	Bore	
	Day	0	10	10	10
	Afternoon				
TOTAL FOR WEEK				160	

STRATA PASSED THROUGH.

Material	From No 90 Bore. ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	1' 6"	1' 6"	1' 6"
Cement	1' 6"	4' 0"	2' 6"	2' 6"
Sediment	4' 0"	7' 0"	3' 0"	3' 0"
Clay	7' 0"	13' 0"	6' 0"	6' 0"
Muggy Drift	13' 0"	27' 0"	14' 0"	14' 0"
Drift	27' 0"	39' 0"	12' 0"	12' 0"
Settlement	39' 0"	46' 0"	7' 0"	7' 0"
Mud (Decomposed Wood)	46' 0"	54' 0"	8' 0"	8' 0"
Drift	54' 0"	58' 0"	4' 0"	4' 0"
Mud	58' 0"	65' 6"	7' 6"	7' 6"
Drift	65' 6"	81' 6"	16' 0"	16' 0"
Wash	81' 6"	85' 8"	4' 2"	4' 2"
Soft Slate Bottom	85' 8"	87' 0"	1' 4"	1' 4"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

No 91 Bore.

Strata Passed Through.

Material	From	To	Thickness	Core Obtained
	ft in	ft in	ft in	ft in
Surface	0 0	2 6	2 6	2 6
Cement	2 6	5 6	3 0	3 0
Puggy Drift	5 6	20 0	14 6	14 6
Drift	20 0	24 0	4 0	4 0
Puggy Drift	24 0	28 0	4 0	4 0
Settlement	28 0	31 0	3 0	3 0
Drift	31 0	42 6	11 6	11 6
Pug.	42 6	43 6	1 0	1 0
Drift	43 6	55 6	12 0	12 0
Pug (Decomposed Wood)	55 6	61 0	5 6	5 6
Drift	61 0	67 0	6 0	6 0
Pug.	67 0	73 0	6 0	6 0
Drift	73 0	76 0	3 0	3 0
Pug (Decomposed Wood)	76 0	80 2	4 2	4 2
Soft Sand & Iron Pyrites	80 2	83 0	2 10	2 10

Position 1 Chain East of No 88 Bore

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

19th. January, 1937.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
22 JAN 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 23rd. ult. *and stated to be from* Gladstone, No.86 Bore *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Oz.~~ ~~Dwts.~~ ~~Grs.~~ Oz. per c.yd. of 70% Conc.
1718.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.118 oz. Tin.	4.3	·196
1719.	2. 7'4" - 14'8". " Weight: 0.094 oz. Tin.	11.7	·424
1720.	3. 14'8" - 22'. " Weight: 0.075 oz. Tin.	3.8	·110
1721.	4. 22' - 29'4". " Weight: 0.090 oz. Tin.	2.4	·083
1722.	5. 29'4" - 36'8". " Weight: 0.096 oz. Tin.	6.2	·230
1723.	12. 80'8" - 88'. " Weight: 0.087 oz; Tin.	8.9	·299
1724.	13. 88' - 95'4". " Weight: 0.043 oz. Tin.	6.4	·106
1725.	14. 95'4" - 102'8". " Weight: 0.089 oz. Tin.	6.9	·237
1726.	15. 102'8" - 110'. " Weight: 0.104 oz. Tin.	3.9	·156
1727.	16. 110' - 117'4". " Weight: 0.193 oz. Tin.	10.4	·774
1728.	17. 117'4" - 119'6". 2'2" of 5" bore. Weight: 0.977 oz. Tin.	10.8	13·775

Nos. 15 - 17 were pyritic. No concs. nos. 6 - 11.

Average = ·364

H. K. Hansen.
Chief Government Chemist and Assayer.

76...20 (157)

D6/1/27
~~98~~

Gladstone
Jan 18th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

Please find enclosed "Weekly Report Sheet" for week ending Jan 16th.

Yours faithfully
W. J. Perry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61/27

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Jan 16th 1937 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 88 89 & 90

Position: No 88 Bore 130 feet South of No 54 Bore; Section or Lease No.

DEPARTMENT OF MINES 20 JAN 1937 HOBART

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

6½ Hours Tuesday dismantling moving & erecting plant at 89 Bore

7 " Friday " " " " " " 90 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	A. S. Floyd	day	48	6
Runner				
Assistant	J. Petrie	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	101	Calyx		
Drive pump	0	101	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	28 gal	5 gal
Received during week	96 "	8 "
Total	124 "	13 "
On hand	94 "	11 "
Used	30 "	2 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet	5" feet.	4" feet.	3" feet.
In hole			20		
Not in use		15	137		
Total		15	157		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

"Material Passed Through" in No 89 Bore attatched to back of sheet

W. J. T.
Initials of Foreman.

Received 20/1/37

Director of Mines .....

Late Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 11/1/37	Night		No 88 Bore		
	Day	75	103	28	103
	Afternoon				
Tuesday 12/1/37	Night		No 89 Bore		
	Day	0	10	10	10
	Afternoon				
Wednesday 13/1/37	Night				
	Day	10	67	57	67
	Afternoon				
Thursday 14/1/37	Night				
	Day	67	94	27	94
	Afternoon				
Friday 15/1/37	Night				
	Day	94	101	7	101
	Afternoon				
Saturday 16/1/37	Night		No 90 Bore		
	Day	0	20	20	20
	Afternoon				
TOTAL FOR WEEK				149	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 88 Bore)	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	2' 0"	2' 0"	2' 0"
Cement	2' 0"	3' 0"	1' 0"	1' 0"
Sediment	3' 0"	8' 6"	5' 6"	5' 6"
Drift	8' 6"	10' 6"	2' 0"	2' 0"
Hard Sand	10' 6"	11' 6"	1' 0"	1' 0"
Buggy Drift	11' 6"	15' 0"	3' 6"	3' 6"
Drift	15' 0"	27' 0"	12' 0"	12' 0"
Buggy Drift	27' 0"	29' 0"	2' 0"	2' 0"
Drift	29' 0"	62' 0"	33' 0"	33' 0"
Sediment	62' 0"	67' 0"	5' 0"	5' 0"
Bug.	67' 0"	70' 0"	3' 0"	3' 0"
Drift	70' 0"	73' 6"	3' 6"	3' 6"
Bug.	73' 6"	75' 0"	1' 6"	1' 6"
Drift	75' 0"	86' 6"	11' 6"	11' 6"
Drift (Small Hard Stone)	86' 6"	89' 0"	2' 6"	2' 6"
Bug.	89' 0"	92' 6"	3' 6"	3' 6"
Wash	92' 6"	101' 11	9' 5"	9' 5"
Slate Bottom	101' 11"	103' 0"	1' 1"	1' 1"

Diamonds used in bore .....

No. and size of bits set .....

(57)

No 89 Bore

Strata Passed Through.

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0	3' 0"	3' 0"	3' 0"
Cement	3' 0"	5' 0"	2' 0"	2' 0
Sediment	5' 0"	9' 6"	4' 6"	4' 6"
Cement	9' 6"	11' 0"	1' 6"	1' 6"
Puggy Drift	11' 0"	19' 0"	8' 0"	8' 0"
Sediment	19' 0"	30' 0"	11' 0"	11' 0"
Puggy Drift	30' 0"	49' 6"	19' 6"	19' 6"
Drift	49' 6"	53' 0"	3' 6"	3' 6"
Pug (Decomposed Wood)	53' 0"	57' 6"	4' 6"	4' 6"
Drift	57' 6"	61' 6	4' 0"	4' 0"
Pug (Decomposed Wood)	61' 6"	64' 6"	3' 0"	3' 0"
Drift (Small Wash Stones)	64' 6"	94' 0"	29' 6"	29' 6"
Wash	94' 0"	99' 10"	5' 10"	5' 10"
Slate Bottom	99' 10"	101' 0"	1' 2"	1' 2"

Position 73 feet West of No 88 Bore

D61727.
97

Gladstone
Jan 15th 1937.

Mr J. B Scott
Secretary for Mines
Hobart

Dear Sir.

Following your instructions on completing No 87 Bore I moved the plant back, and commenced to bore a line 2 chains south of No 54. to cross the gutter.
No 88 Bore bottomed at a debth of 101'11", and, carried good values.
No 89 Bore bottomed at a debth of 99'10" this bore also carried good values, the samples I am forwarding on to Mr Manson for assayis.
Would you please advise me if you want me to cross the gutter between the next two lines South of this position.
Please send me one Pen Carbon Copy Book

Acknd to Ofr

Yours faithfully
W. J. Terry
Calyx Drill Foreman

D61-127.
91

F

Gladstone
Jan 9th 1937

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 87 Bore moved the plant, and reached a depth of 75 feet with No 88 Bore No 87 Bore bottomed at 85' 9" and the values were poor. I am forwarding the samples along to Mr Manson to be assayed.

Man to wash samples at Bramsholm

James Ogilvie did not want this position but desired to thank you for giving him the opportunity.

Justin Dawe is not working, and is prepared to take this position

Please find enclosed the following papers:-

Voucher for W. J. Gerry
" " J. Petrie

Rec'd

Voucher for A. G. Floyd
Weekly Report Sheet

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61-/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....
for the week ended Jan 9th 1937 ..... W. J. Terry
Signature of Foreman.

DEPARTMENT OF MINES 18 JAN 1937 HOBART

Postal Address Gladstone
District of Ringarooma Bore No. 87 and 88
Position No 87 Bore 138 feet West of 80 Bore ; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Thursday 8 hours, dismantling moving & erecting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	J. Petre	day	32	4
Runner				
Assistant	A. S. Floyed	day	32	4

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
uger	0	90	Calyx		
Drive pump	0	90	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	48 gal	6 gal
Received during week	6 "	6 "
Total	48 "	6 "
On hand	28 "	5 "
Used	20 "	1 "

WATER.

Struck at ..... feet.
Flow ..... gallons per hour.
Quality .....
Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15	157		
Total		15	157		

Diameter of hole 5 inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
"Material Passed Through" in No 88 Bore attached to sheet for Jan 16th 1937.

W. J. T.
Initials of Foreman.

Received .....
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 4/1/37	Night		No 87 Bore		
	Day				
	Afternoon				
Tuesday 5/1/37	Night				
	Day				
	Afternoon				
Wednesday 6/1/37	Night				
	Day	45	85	40	85
	Afternoon				
Thursday 7/1/37	Night				
	Day	85	90	5	90
	Afternoon				
Friday 8/1/37	Night		No 88 Bore		
	Day	0	50	50	50
	Afternoon				
Saturday 9/1/37	Night				
	Day	50	75	25	75
	Afternoon				
TOTAL FOR WEEK				120.	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 87 Bore.		
Puggy Drift	45' 0"	47' 0"	2' 0"	2' 0"
Drift	47' 0"	53' 0	6' 0"	6' 0"
Puggy Drift	53' 0"	56' 0"	3' 0"	3' 0"
Drift	56' 0"	61' 0"	5' 0"	5' 0"
Sand	61' 0"	64' 0"	3' 0"	3' 0"
Wash	64' 0"	68' 0"	4' 0"	4' 0"
Puggy (Decomposed Wood)	68' 0"	73' 0"	5' 0"	5' 0"
Drift	73' 0"	83' 0"	10' 0"	10' 0"
Plug	83' 0"	84' 6"	1' 6"	1' 6"
Drift	84' 6"	85' 9"	1' 3"	1' 3"
Soft Slate Bottom	85' 9"	90' 0"	4' 3"	4' 3"

For Diamond Drill Only.

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

(57)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

24th. December, 1936

DEPARTMENT OF MINES
4 - JAN 1937
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,
Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 21st. inst. *and stated to be from* Gladstone, No. 85 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
1674.	2. 7'4" - 14'8". 1 cub. ft. of 5" bore Weight: 0.170 oz. Tin. . . .	7.6		·498	
1675.	3. 14'8" - 22'. " Weight: 0.067 oz. Tin. . . .	6.1		·158	
1676.	7. 44' - 51'4". " Weight; 0.132 oz. Tin. . . .	9.1		·463	
1677.	8. 51'4" - 58'8". " Weight: 0.092 oz. Tin. . . .	3.4		·121	
1678.	9. 58'8" - 66'. " Weight: 0.065 oz. Tin. . . .	3.7		·093	
1679.	10. 66' - 73'4" " Weight: 0.075 oz. Tin. . . .	2.1		·061	
1680.	12. 80'8" - 88'. " Weight: 0.375 oz. Tin. . . .	13.5		1.95	
1681.	13. 88' - 95'4". " Weight: 0.248 oz Tin. . . .	11.4		1.09	
1682.	14. 95'4" - 102'8". " Weight: 0.079 oz. Tin. . . .	5.3		·162	
1683.	15. 102'8" - 110', " Weight: 0.122 oz. Tin. . . .	11.1		·522	
1684.	16. 110' - 117'4". " Weight: 0.140 oz. Tin. . . .	9.7		·524	
1685.	17. 117'4" - 124'8". " Weight: 0.240 oz. Tin. . . .	7.7		·713	
1686.	18. 124'8" - 132'. " Weight: 1.155 ozs Tin. . . .	7.4		3.30	
1687.	19. 132' - 136'8". 4'8" of 5" bore. Weight: 0.76 oz. Tin. . . .	10.3		4.746	

58506....St. 20 (157)

Average = .667 per l.f. 50

Chief Government Chemist and Assayer.

W. H. Manson.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

18th. December, 1936.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
23 DEC 1936
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

*The sample*s *of* Concentrates *received*

from W. J. Terry *on the* 14th. inst.

and stated to be from Gladstone, No.84 Bore have ~~has~~ *been*

examined, with the following results:—

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
1646.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.014 oz. Tin. . . .	9.2		.050	
1647.	2. 7'4" - 14'8". " Weight: 0.02 oz. Tin. . . .	19.0		.147	
1648.	5. 29'4" - 36'8" " Weight: 0.016 oz. Tin. . . .	6.6		.041	
1649.	7. 44' - 51'4". " Weight: 0.035 oz. Tin. . . .	16.5		.223	
1650.	8. 51'4" - 58'8". " Weight: 0.140 oz. Tin. . . .	13.3		.718	
1651.	9. 58'8" - 66'. " Weight: 0.098 oz. Tin. . . .	3.9		.147	
1652.	10. 66' - 73'4". " Weight: 0.043 oz. Tin. . . .	5.2		.086	
1653.	11. 73'4" - 80'8". " Weight: 0.075 oz. Tin. . . .	10.0		.289	
1654.	12. 80'8" - 88'. " Weight: 0.162 oz. Tin. . . .	7.8		.487	
1655.	13. 88' - 95'4". " Weight: 0.060 oz. Tin. . . .	3.3		.076	
1656.	14. 95'4" - 102'8". " Weight: 0.161 oz. Tin. . . .	9.0		.559	
1657.	15. 102'8" - 110'. " Weight: 0.381 oz. Tin. . . .	12.3		1.81	
1658.	16. 110' - 117'0". 7' of 5" bore. Weight: 1.172 ozs. Tin. . . .	2.3		1.09	

Average = .35

No concs. Nos. 3, 4, 6.
Nos. 15, 16 pyritic.

Per cent of 70% Conc.

W. R. Hanson.
Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

18th. December, 1936.

DEPARTMENT OF MINES
23 DEC 1936
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 9th. inst. *and stated to be from* Gladstone, No.83 Bore. have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
1619.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight:0.018 ozs. Tin. . . .	4.7		·033	
1620.	2. 7'4" - 14'8" " Weight:0.114 ozs. Tin. . . .	4.5		·198	
1621.	9. 58'8" - 66'. " Weight:0.063 ozs. Tin. . . .	3.3		·080	
1622.	10. 66' - 73'4". " Weight:0.107 oz. Tin. . . .	2.4		·099	
1623.	11. 73'4" - 80'8". " Weight:0.966 oz. Tin. . . .	27.6		10·285	
1624.	12. 80'8" - 88'. " Weight:0.987 oz. Tin. . . .	34.2		13·02	
1625.	13. 88' v- 95'4". " Weight:0.067 oz. Tin. . . .	12.3		·318	
1626.	14. 95'4" - 102'8" " Weight:0.162 oz. Tin. . . .	12.4		·775	
1627.	15. 102'8" - 110'. " Weight:0.166 oz. Tin. . . .	6.3		·403	
1628.	16. 110 - 117'4". " Weight:0.568 oz. Tin. . . .	3.9		·855	
1629.	17. 117'4" - 124'8" " Weight:1.226 ozs. Tin. . . .	12.1		5·72	
1630.	18. 124'8" - 131'0". 6'4" of 5" bore. Weight:3.032 ozs. Tin. . . .	41.3		~~48·31~~ 55·94	
	No concs. 14'8" - 58'8". No.16 was pyritic.				

Average = 4·45

per C. J. G.

N. S. Hanson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

17th. December, 1936.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 23 DEC 1936 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 27th. ult. *and stated to be from* Gladstone, No.82 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
1557.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight:0.162 ozs. Tin. . . .	3.8		·237	
1558.	2. 7'4" - 14'8" " Weight:0.078 ozs. Tin. . . .	4.7		·141	
1559.	3. 14'8" - 22'. " Weight:0.092 ozs. Tin. . . .	3.9		·138	
1560.	9. 58'8" - 66'. " Weight:0.035 ozs. Tin. . . .	6.2		·084	
1561.	10. 66' - 73'4". " Weight:0.074 ozs. Tin. . . .	10.5		·299	
1562.	11. 73'4" - 80'8". " Weight:2.220 ozs. Tin. . . .	45.0		38·54	
1563.	12. 80'8" - 88'. " Weight:0.166 ozs. Tin. . . .	28.7		1·84	
1564.	13. 88' - 95'4". " Weight:0.030 ozs. Tin. . . .	9.8		·113	
1565.	14. 95'4" - 102'8". " Weight:0.355 ozs. Tin. . . .	10.9		1·49	
1566.	15. 102'8" - 110'. " Weight:0.654 ozs. Tin. . . .	11.9		3·00	
1567.	16. 110' - 117'4". " Weight:0.318 ozs. Tin. . . .	16.3		2·00	
1568.	17. 117'4" - 124'8". " Weight:0.857 ozs. Tin. . . .	42.8		14·15	
1569.	18. 124'8" - 127'5". 2'9" of 5" bore. Weight:5.000 ozs. Tin. . . .	46.5		~~89·70~~ 239·2	
	No concs. Nos. 4-8. Nos. 10-18 pyritic.				

Average = 8·43

pp C. J. P.

W. H. Hancock

Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

17th. December, 1936.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
23 DEC 1936
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 25th. ult. *and stated to be from* Gladstone, No.11 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
1539.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.013 ozs. Tin. . . .	9.5		·098	
1540.	2. 7'4" - 14'8". " Weight: 0.009 Ozs. Tin. . . .	6.9		·027	
1541.	3. 14'8" - 22'. " Weight: 0.018 ozs. Tin. . . .	7.1		·099	
1542.	4. 22' - 29'4". " Weight: 0.008 ozs. Tin. . . .	6.9		·021	
1543.	5. 29'4" - 36'8". " Weight: 0.024 ozs. Tin. . . .	4.6		~~·068~~ ·043	
1544.	7. 44' - 51'4". " Weight: 0.022 ozs. Tin. . . .	3.9		·033	
1545.	9. 58'8" - 66'. " Weight: 0.088 ozs. Tin. . . .	4.8		·163	
1546.	10. 66' - 73'4". " Weight: 0.199 ozs. Tin. . . .	3.2		·246	
1547.	11. 73'4" - 80'8". X " Weight: 0.305 ozs. Tin. . . .	0.8		·094	
1548.	12. 80'8" - 88'. " Weight: 0.150 ozs. Tin. . . .	1.8		·104	
1549.	13. 88' -, 95'4". " Weight: 0.864 ozs. Tin. . . .	0.9		·300	
1550.	14. 95'4" - 102'8" " Weight: 0.272 ozs. Tin. . . .	23.3		2·45	
1551.	15. 102'8" - 110'. " Weight: 0.194 ozs. Tin. . . .	14.1		1·055	
1552.	16. 110' - 117'0". 7'0" of 5" bore. Weight: 0.272 ozs. Tin. . . .	39.2		4·31	

58506....St. 20 (157)

Average = ·547

W. H. Hancock

Chief Government Chemist and Assayer.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

16th. December, 1936.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
23 DEC 1936
HOBART

To J. B. Scott, Esq.,
Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 25th. ult. *and stated to be from* Gladstone, No.80 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ Oz.	Dwts.	Grs.
1526.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight:0.140 ozs. Tin. . . .	5.1			.275
1527.	2. 7'4" - 14'8". " Weight:0.077 ozs. Tin. . . .	8.6			.256
1528.	3. 14'8" - 22'. " Weight:0.086 ozs. Tin. . . .	3.5			.116
1529.	8. 51'4" - 58'8". " Weight:0.023 ozs. Tin. . . .	4.8			.043
1530.	9. 58'8",- 66'. " Weight:0.112 ozs. Tin. . . .	2.0			.086
1531.	10. 66' - 73'4". " Weight:0.095 ozs. Tin. . . .	6.0			.220
1532.	11. 73'4" - 80'8". " Weight:0.352 ozs. Tin. . . .	10.5			1.43
1533.	12. 80'8" - 88'. " Weight:0.038 ozs. Tin. . . .	4.5			.066
1534.	13. 88' - 95'4". " Weight;0.111 ozs. Tin. . . .	7.7			.330
1535.	14. 95'4" - 102'8". " Weight:0.127 ozs. Tin. . . .	7.4			.362
1536.	15. 102'8" - 110'. " Weight:0.104 ozs. Tin. . . .	4.8			.193
1537.	16. 110' - 117'4". " Weight:1.676 ozs. Tin. . . .	1.8			1.16
1538.	17. 117'4" - 124'8" " Weight:1.777 ozs. Tin. . . .	38.5			26.4
	No concentrates 22' - 51'4". Nos. 10 - 17 were pyritic.				

Average 1.82

pr C. J. P.

W. E. Manson.
Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

26th. November, 1936.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 12th. ult. *and stated to be from* Gladstone, No.72 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
1321.	1. 0' - 7'4". 1 cub. ft. of 5" bore Weight: 0.0986 ozs. Tin. . .	12.8		·487	
1322.	2. 7'4" - 14'8". " Weight: 0.0577 ozs. Tin. . .	7.3		·163	
1323.	3. 14'8" - 22'. " Weight: 0.0357 ozs. " Tin. . .	12.0		·165	
1324.	4. 22' - 29'4" . Weight: 0.0513 ozs. Tin. . .	12.2		·241	
1325.	5. 29'4",- 36'8" " Weight: 0.123 ozs. Tin. . ..	12.1		·574	
1326.	6. 36'8" - 44'. " Weight: 0.0646 ozs. Tin. . .	23.3		·581	
1327.	7. 44' - 51'4". " Weight: 0.4490 ozs. Tin. . .	56.0		9.70	
1328.	8. 51'4" - 58'8". " Weight: 0.7367 ozs. Tin. ..	55.2		15.685	

Average = 3.45

per C. F. P.

58506....St. 20 (157)

Chief Government Chemist and Assayer.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

26th. November, 1936.

MINES DEPARTMENT 30 NOV 1936 HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 26th. ult.

and stated to be from Gladstone, No.74 Bore *have* ~~has~~ *been*

examined, with the following results:—

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
1365.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.1037 ozs. Tin. . .	22.7		·908	
1366.	2. 7'4" - 14'8". " Weight: 0.0225 ozs. Tin. . .	10.3		·089	
1367.	3. 14'8" - 22'. " Weight: 0.0547 ozs. Tin. . .	13.5		·285	
1368.	4. 22' - 29'4". " Weight: 0.0416 ozs. Tin. . .	17.1		·274	
1369.	5. 29'4" - 36'9". 7'5" of 5" bore. Weight: 0.0288 ozs. Tin. . .	3.6		·040	

Average ·32

pp C. J. P.

Chief Government Chemist and Assayer.

78951....20 (157)

D61/27.

58

Gladstone
Nov 23rd 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 81 Bore, Moved the plant and reached a depth of 75 feet with No 82 Bore
No 81 Bottomed at 117 feet, and the values were poor I am forwarding the samples to Mr Manson for assay.
Please find enclosed the following papers:-

Two letters for Mr L. J. Henderson
Weekly Report Sheet
Glasgow Engineering Co.

Yours faithfully
W. J. Tory
Calyx Drill Foreman

Gladstone
Nov 21st 1936

Mr. L. J. Henderson
Assistant Government-Geologist
Hobart.

Dear Sir.

The following are the details of samples taken from No 81 Bore.

No1 Sample 0 to 7'4" 1 cubic foot of 5" Bore
No2 " 7'4" to 14'8" " " " " " "
No3 " 14'8" to 22'0" " " " " " "
No4 " 22'0" to 29'4" " " " " " "
No5 " 29'4" to 36'8" " " " " " "
No6 " 36'8" to 44'0" No Concentrates
No7 " 44'0" to 51'4" 1 Cubic foot of 5" Bore
No8 " 51'4" to 58'8" No Concentrates
No9 " 58'8" to 66'0" 1 cubic foot of 5" Bore
No10 " 66'0" to 73'4" " " " " " "
No11 " 73'4" to 80'8" " " " " " "
No12 " 80'8" to 88'0" " " " " " "
No13 " 88'0" to 95'4" " " " " " "
No14 " 95'4" to 102'8" " " " " " "
No15 " 102'8" to 110'0" " " " " " "
No16 " 110'0" to 117'0" 7" of 5" Bore

Yours faithfully
W. J. Tobey
Calyx Drill Foreman

Gladstone
Nov 17th 1936. 55

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of Samples taken from No 80 Bore.

No1 Sample 0 to 7'4" 1 cubic foot of 5" Bore
No2 " 7'4" to 14'8" " " " " " "
No3 " 14'8" to 22'0" " " " " " "
No4 " 22'0" to 29'4" No Concentrates
No5 " 29'4" to 36'8" " "
No6 " 36'8" to 44'0" " "
No7 " 44'0" to 51'4" " "
No8 " 51'4" to 58'8" 1 cubic foot of 5" Bore
No9 " 58'8" to 66'0" " " " " " "
No10 " 66'0" to 73'4" " " " " " "
No11 " 73'4" to 80'8" " " " " " "
No12 " 80'8" to 88'0" " " " " " "
No13 " 88'0" to 95'4" " " " " " "
No14 " 95'4" to 102'8" " " " " " "
No15 " 102'8" to 110'0" " " " " " "
No16 " 110'0" to 117'4" " " " " " "
No17 " 117'4" to 124'8" " " " " " "

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61-127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx Drill **DRILL**

The following is the Record of Work done on account of .....

for the week ended Nov 21st 1936

Postal Address Gladstone

District of Ringarooma

Bore No. 81 and 82

Position No 81 Bore 2 Chains North of No 78 Bore ; Section or Lease No.

MINES DEPARTMENT 25 NOV 1936 HOBART

W J Ferry
Signature of Foreman.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

2 Hours Erecting plant Monday at 81 Bore

3 Hours Wednesday 4½ Hours Thursday moving & erecting plant 82 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Ferry	day	–	–
Runner				
Assistant	J Petrie	day	48	6
Runner				
Assistant	A G Floyed	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	120	Calyx		
Drive pump	0	120	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	212 gal	5½ gal
Received during week	0	0
Total	212	5½
On hand	182	4
Used	30	1

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			75		
Not in use		15	82		
Total		15	157		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Material Passed Through in No 82 Bore attatched to Week Report Sheet Nov 28th

W. J. Ferry
Initials of Foreman.

Received 25/11/36

Director of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 81 Bore		
Monday 16/11/36	Night				
	Day	0	40	40	40
	Afternoon				
Tuesday 17/11/36	Night				
	Day	40	95	45	95
	Afternoon				
Wednesday 18/11/36	Night				
	Day	95	120	25	120
	Afternoon				
			No 82 Bore		
Thursday 19/11/36	Night				
	Day	0	30	30	30
	Afternoon				
Friday 20/11/36	Night				
	Day	30	65	35	65
	Afternoon				
Saturday 21/11/36	Night				
	Day	65	75	10	75
	Afternoon				
TOTAL FOR WEEK				185	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 81 Bore		
Surface	0	1' 0"	1' 0"	1' 0"
Cement	1' 0"	3' 0"	2' 0"	2' 0"
Plug	3' 0"	5' 0"	2' 0"	2' 0"
Puggy Drift	5' 0"	15' 6"	10' 6"	10' 6"
Drift	15' 6"	29' 0"	13' 6	13' 6
Puggy Drift	29' 0"	38' 6	9' 6"	9' 6"
Drift	38' 6"	80' 0"	41' 6"	41' 6"
Plug	80' 0	85' 0"	5' 0"	5' 0"
Drift	85' 0"	101' 6"	16' 6"	16' 6"
Drift (Small Wash Stones)	101' 6"	105' 0"	3' 6	3' 6"
Sand	105' 6"	107' 0"	2' 0"	2' 0"
Drift (Small Wash Stones)	107' 0"	109' 6"	2' 6"	2' 6"
Sediment	109' 6"	112' 0"	2' 6"	2' 6"
Sand	112' 0	115' 0"	3' 0"	3' 0"
Wash	115' 0"	117' 0"	2' 0"	2' 0"
Soft Slate Bottom	117' 0"	120' 0"	3' 0"	3' 0

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61/27.
50

Gladstone
Nov 14th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 79 and 80 Bores moved the plant to No 81 site.

No 79 Bore bottomed at 124' 7" and carried good values.

No 80 Bore bottomed at 124' 8" and the values in this bore was poor. It bottomed on hard slate.

I am forwarding samples taken from both these bores to mr Manson for assay.

Please find enclosed the following papers :-

Letter for Assistant Government Geologist
Weekly Report Sheet
Voucher for W. J. Ferry
" " J Petrie
" " A G Floyed
" " W. G Sanders
" " Shell Oil Co

W J. Ferry
Calyx Drill Foreman

Gladstone
Nov 14th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 99 Bore.

No 1	Sample	0 to 7'4"	1 cubic foot of 5" Bore
No 2	"	7'4" to 14'8"	" " " " " "
No 3	"	14'8" to 22'0"	" " " " " "
No 4	"	22'0" to 29'4"	No Concentrates
No 5	"	29'4" to 36'8"	" "
No 6	"	36'8" to 44'0"	" "
No 7	"	44'0" to 51'4"	" "
No 8	"	51'4" to 58'8"	" "
No 9	"	58'8" to 66'0"	1 cubic foot of 5" Bore
No 10	"	66'0" to 73'4"	" " " " " "
No 11	"	73'4" to 80'8"	" " " " " "
No 12	"	80'8" to 88'0"	" " " " " "
No 13	"	88'0" to 95'4"	" " " " " "
No 14	"	95'4" to 102'8"	" " " " " "
No 15	"	102'8" to 110'0"	" " " " " "
No 16	"	110'0" to 117'4"	" " " " " "
No 17	"	117'4" to 124'7"	7'3" of 5" Bore

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61-127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Nov 14th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 79 and 80

Position: No 79 Bore 145 feet West of No 78 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

1 Hour Monday 7 hours Tuesday Dismantling moving & erecting at No 80 site 4 Hours Saturday Dismantling & moving plant

MINES DEPARTMENT 17 NOV 1936 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	J Petrie	day	48	6
Runner				
Assistant	A. G. Floyd	day	48	6

TOOLS USED.

	From (feet)	To (feet)		From (feet)	To (feet)
Auger	0	127	Calyx		
Drive pump	0	127	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil
On hand at end of previous week	244 gal	7 gal
Received during week	0 "	0 "
Total	244 "	7 "
On hand	212	5½ "
Used	32	1½

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" (feet)	6" (feet)	5" (feet)	4" (feet)	3" (feet)
In hole					
Not in use		15	157		
Total		15	157		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

"Strata Passed Through" in No 80 Bore attached to back of sheet.

W. J. T.
Initials of Foreman.

Received 17/11/36

Director of Mines .....

State Mining Engineer J Brown

FEET BORED.

Shift.		From (feet)	To (feet)	For Shift (feet)	DEPTH At end of Shift
Monday 9/11/36	Night		No 79 Bore		
	Day	115	127	12	127
	Afternoon				
Tuesday 10/11/36	Night		No 80 Bore		
	Day	0	15	15	15
	Afternoon				
Wednesday 11/11/36	Night				
	Day	15	60	45	60
	Afternoon				
Thursday 12/11/36	Night				
	Day	60	99	39	99
	Afternoon				
Friday 13/11/36	Night				
	Day	99	127	28	28
	Afternoon				
Saturday 14/11/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				139	

STRATA PASSED THROUGH.

Material	From (ft. in.)	To (ft. in.)	Thickness (ft. in.)	Core obtained (ft. in.)
	No 79 Bore			
Surface	0	6"	6"	6"
Cement	6"	2' 0"	1' 6"	1' 6"
Puggy Drift	2' 0"	8' 6"	6' 6"	6' 6"
Drift	8' 6"	54' 6"	46' 0"	46' 0"
Pug	54' 6"	58' 6"	4' 0"	4' 0"
Drift	58' 6"	70' 6"	12' 0"	12' 0"
Wash	70' 6"	72' 0"	1' 6"	1' 6"
Drift	72' 0"	76' 6"	4' 6"	4' 6"
Puggy Drift	76' 6"	82' 0"	5' 6"	5' 6"
Drift	82' 0"	98' 0	16' 0"	16' 0"
Pug	98' 0"	100' 6"	2' 6"	2' 6"
Drift (Small Wash Stone)	100' 6"	102' 6"	2' 0"	2' 0"
Pug	102' 6"	105' 0"	2' 6"	2' 6"
Drift (Small Wash Stone)	105' 0"	115' 0"	10' 0"	10' 0"
Wash	115' 0"	124' 7"	9' 7"	9' 7"
Soft Slate Bottom	124' 7"	127' 0"	2' 5"	2' 5"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits .....

77158....9 (57)

No 80 Bore

Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0	1' 0"	1' 0"	1' 0"
Cement	1' 0"	3' 0"	2' 0"	2' 0"
Sediment	3' 0"	5' 0"	2' 0"	2' 0"
Puggy Drift	5' 0"	8' 6"	3' 6"	3' 6"
Drift	8' 6"	39' 6"	31' 0"	31' 0"
Puggy Drift	39' 6"	43' 0"	3' 6"	3' 6"
Sediment	43' 0"	51' 0"	8' 0"	8' 0"
Pug.	51' 0"	56' 0"	5' 0"	5' 0"
Drift	56' 0"	63' 0"	7' 0"	7' 0"
Puggy Drift	63' 0	74' 0	11' 0"	11' 0"
Wash	74' 0"	76' 6"	2' 6"	2' 6"
Drift	76' 6"	102' 0"	25' 6"	25' 6"
Pug.	112' 0"	109' 6"	7' 6"	7' 6"
Sand (Small Wash Stones)	109' 6"	115' 0"	5' 6"	5' 6"
Drift (Wash Stones)	115' 0"	124' 8"	9' 8"	9' 8"
Hard Slate Bottom	124' 8"	127' 0"	2' 4"	2' 4

Position 2 Chains West of No 79 Bore

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

26th. November, 1936.

MINES DEPARTMENT
No.
30 NOV 1936

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 26th. ult. *and stated to be from* Gladstone, No.76 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
1370.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.0572 ozs. Tin. . .	6.4		·141	
1371.	2. 7'4" - 14'8". " Weight: 0.0145 ozs. Tin. . .	4.6		·026	
1372.	3. 14'8" - 22'. " Weight: 0.0397 ozs. Tin. . .	6.4		·098	
1373.	4. 22' - 29'4". " Weight: 0.0427 ozs. Tin. . .	6.0		·099	
74.	5. 29'4" - 36'8". " Weight: 0.0389 ozs. Tin. . .	3.5		·053	
1375.	6. 36'8" - 44'. " Weight: 0.0947 ozs. Tin. . .	2.5		·091	
1376.	7. 44' - 51'4". " Weight: 0.0498 ozs. Tin. . .	3.3		·063	
1377.	8. 51'4" - 58'8". " Weight: 0.0933 ozs. Tin. . .	4.3		·155	
1378.	9. 58'8" - 66'. " Weight: 0.0587 ozs. Tin. . .	1.3		·029	
1379.	10. 66' - 73'4". " Weight: 0.0763 ozs. Tin. . .	0.9		·027	
1380.	11. 73'4" - 80'8" " Weight: 0.1616 ozs. Tin. . .	12.3		·767	
1381.	12. 80'8" - 88'. " Weight: 0.2774 ozs. Tin. . .	17.7		1·894	
1382.	13. 88' - 95'4". " Weight: 0.244 ozs Tin. . .	11.8		1·11	

W. H. Hanson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

26th. November, 1936.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 26th. ult. *and stated to be from* Gladstone, No.76 Bore ~~have~~ *has been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton.* Ozs.	Dwts.	Grs.
1383.	14. 95'4" - 102'8". 1 cub. ft. of 5" bore. Weight:4.8138 ozs. Tin. . .	17.4		32.31	
1384.	15. 102'8" 104'9". 2'1" of 5" bore Weight:1.4503 ozs. Tin. . .	28.9		56.92	16.17

Average 3.536.

per C. F. G.

W. S. C. Hanson.

Chief Government Chemist and Assayer.

78951....20 (157)

MINES DEPARTMENT, TASMANIA.

D61-/27

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Dec 26th 1936 ..... W. J. Terry .....

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 87

Position: 138 Feet West of No 80 Bore ; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

7 Hours Monday dismantling moving & erecting plant

DEPARTMENT OF MINES 5 - JAN 1937 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	J. Petrie	day	16	2
Runner				
Assistant	A S Floyed	day	16	2

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	45	Calyx		
Drive pump	0	45	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	6 gal	7 gal
Received during week	0 "	0 "
Total	6 "	7 "
On hand	4 "	6 "
Used	2	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			45		
Not in use		15	15.7		
Total		15	112		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 21/12/36	Night		No. 87 Bore		
	Day	0	5	5	5
	Afternoon				
Tuesday 22/12/36	Night				
	Day	5	45	40	45
	Afternoon				
Wednesday / /	Night				
	Day				
	Afternoon				
Thursday / /	Night				
	Day				
	Afternoon				
Friday / /	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				45	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 87 Bore)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Cement	1' 0"	3' 0"	2' 0"	2' 0"
Plug	3' 0"	6' 6"	3' 6"	3' 6"
Draft (Bonell Wash Stone)	6' 6"	9' 0"	2' 6"	2' 6"
Puggy Draft	9' 0"	15' 0"	6' 0"	6' 0"
Draft	15' 0"	42' 0"	27' 0"	27' 0"
Gravel	42' 0	44' 0"	2' 0"	2' 0
Puggy Draft	44' 0"	45' 0	1' 0"	1' 0

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D6/121

F

see P118.
further particulars.
Boring at Gladstone

"Examiner" 25-12-36

TASMANIA
Notice under Registration 6A
of the
Regulations under the Mining Act, 1929.

Notice is hereby given that after the expiration of 21 days after the publication of this notice, application will be made by the undersigned to the Warden of Mines at Launceston for a recommendation that a special prospector's licence should be granted in respect of an area of 380 acres situate at Gladstone, starting south-west corner of section 11221, thence westerly for 57 chains, thence south for 67 chains, thence easterly for 67 chains, thence northerly for 67 chains, thence westerly for 10 chains to point of commencement. The above not to include 20 acres reserved for Mount Cameron water reserve.

Dated this 24th day of December, 1936.

Signed B. A. McCANN.

D61/27.

88

Gladstone
Dec 21st 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir:

We have completed Nos 85 and 86 Bores:-

No 85 Bore bottomed at 136·8" and the values were poor.

No 86 Bore bottomed at 119·6", values poor.

I am forwarding the samples along to Mr Manson for assay.

Please find enclosed the following papers:-

Weekly Report Sheet.
Receipt for Voucher and Weekly Report Sheet.
Voucher for Vacuum Oil Co

Yours faithfully
W. J. Perry
Calyx Drill Foreman

(Place)

No 1261 Gladstone

(Date) Dec 18th 1936

RECEIVED from the Secretary for Mines—

DEPARTMENT OF MINES
23 DEC 1936
HOBART

2 Dozen Vouchers

1 " Weekly Report Sheet

Signature W. J. Terry

MINES DEPARTMENT, TASMANIA.

D6/127.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....
for the week ended Dec 19th 1936 ..... N. J. Ferry
Signature of Foreman

DEPARTMENT OF MINES 23 DEC 1936 HOBART

Postal Address Gladstone
District of Ringarooma Bore No. 85 and 86
Position: No 85 Bore 2 Chains North of No 84 Bore Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
3 Hours Monday 4½ Hours Tuesday dismantling moving & erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	N. J. Ferry	-	-	-
Runner				
Assistant	J. Petrie	Clay	48	6
Runner				
Assistant	A. G. Floyd	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	122	Calyx		
Drive pump	0	122	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	88 gal	0 gal
Received during week	8 "	8 "
Total	96 "	8 "
On hand	60 "	7 "
Used	36 "	1 "

WATER.

Struck at ..... feet.
Flow ..... gallons per hour.
Quality .....
Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet	5" feet	4" feet	3" feet
In hole					
Not in use		15	157		
Total		15	157		

Diameter of hole 5 inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
"Material Passed Through" in No 86 Bore attached to back of sheet

Initials of Foreman.

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 85 Bore		
Monday 14/12/36	Night				
	Day	124	138	14	138
	Afternoon				
			No 86 Bore		
Tuesday 15/12/36	Night				
	Day	0	20	20	20
	Afternoon				
Wednesday 16/12/36	Night				
	Day	20	65	45	65
	Afternoon				
Thursday 17/12/36	Night				
	Day	45	80	35	80
	Afternoon				
Friday 18/12/36	Night				
	Day	80	110	30	110
	Afternoon				
Saturday 19/12/36	Night				
	Day	110	122	12	122
	Afternoon				
TOTAL FOR WEEK				136	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 85 Bore			
Surface	0	3' 0"	3' 0"	3' 0"
Cement	3' 0"	4' 6"	1' 6"	1' 6"
Pug	4' 6"	10' 0"	5' 6"	5' 6"
Drift (Small Band of Pug)	10' 0"	54' 0"	44' 0"	44' 0"
Drift	54' 0"	62' 0"	8' 0"	8' 0"
Puggy Drift	62' 0"	66' 6"	4' 6"	4' 6
Drift	66' 6"	79' 6"	13' 0"	13' 0"
Pug	79' 6"	85' 0"	5' 6"	5' 6"
Drift	85' 0"	86' 0"	1' 0"	1' 0"
Wash	86' 0"	91' 0"	5' 0"	5' 0"
Pug	91' 0"	95' 0"	4' 0"	4' 0"
Drift	95' 0"	98' 0"	3' 0"	3' 0"
Pug (Decomposed Hard)	98' 0"	102' 6"	4' 6"	4' 6"
Drift	102' 6"	125' 0"	22' 6"	22' 6"
Sand	125' 0"	128' 0"	3' 0"	3' 0"
Drift (Small Wash Stone)	128' 0"	136' 8"	8' 8"	8' 8"
Hard Slate Bottom	136' 8"	138' 0	1' 4"	1' 4"

Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

Received 23/12/36
Director of Mines .....
State Mining Engineer J. Cook

No 86 Bore

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0"	6"	6"	6"
Cement	6	2' 6"	2' 0"	2' 0"
Pug	2' 6"	10' 0"	7' 6"	7' 6"
Drift	10' 0"	21' 0"	11' 0"	11' 0"
Puggy Drift	21' 0"	24' 0"	3' 0"	3' 0"
Drift	24' 0"	29' 6"	5' 6"	5' 6"
Sand	29' 6"	31' 6"	2' 0"	2' 0"
Drift	31' 6"	56' 0"	24' 6"	24' 6"
Pug	56' 0"	61' 6"	5' 6"	5' 6"
Drift	61' 6"	78' 0"	16' 6"	16' 6"
Puggy Drift	78' 0"	84' 0"	6' 0"	6' 0"
Drift	84' 0	99' 0"	15' 0"	15' 0"
Sand	99' 0"	102' 0"	3' 0"	3' 0"
Drift	102' 0"	104' 0"	2' 0"	2' 0
Pug	104' 0"	111' 6"	7' 6"	7' 6"
Drift (Small West Stones)	111' 6"	119' 6"	8' 0"	8' 0"
Soft Slate Bottom	119' 6"	122' 0"	2' 6"	2' 6"

144 feet North of No 85 Bore

D61/27.

QJH/1

18th December, 1936.

MEMORANDUM:

Under separate cover I am forwarding one copy of plan of boring at Gladstone in order that you may keep entered up to date position of bores as boring proceeds.

ACTING FIELD GEOLOGIST.

Mr. W.J. Terry,
Drill Foreman,
GLADSTONE.

D61/127

82

Gladstone
Dec 12th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 84 Bore moved the plant and reached a depth of 124 feet with No 85.

No 84 Bore bottomed at 117.0" and the values were poor. I have forwarded the samples along to Mr Manson for assay.

Please find enclosed:-

Red areas { Vouchers for W. J. Perry
" " J. Petre
" " A. S. Floyd

Weekly Report Sheet.

Attended to { Please send me a supply of Weekly Report Sheets and Vouchers

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Dec 12th 1936 W. J. Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 84 and 85

Position: No 84 Bore 2 chains West of No 83 Bore Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting 7 hours Tuesday dismantling, moving + erecting plant at No 85 site

MINES DEPARTMENT No. 16 DEC 1936 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	A. S. Floyd	Day	48	6
Runner				
Assistant	J. Petre	Day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	124	Calyx		
Drive pump	0	124	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	118 gal	1½ gal
Received during week	0 "	0 "
Total	118 "	1½ "
On hand	88 "	0 "
Used	31 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			124		
Not in use		15	33		
Total		15	157		

Diameter of hole 5" inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Strata Passed Through in No 85 Bore attached to sheet for Dec 19th.

W. J. Terry
Initials of Foreman.

10/12/36

..... Mines .....

..... Engineer .....

FEET BORED.

Shift.		From feet.	To feet. (No 84 Bore)	For Shift. feet.	DEPTH. At end of Shift
Monday 7/12/36	Night				
	Day	90	120	30	120
	Afternoon				
			No 85 Bore		
Tuesday 8/12/36	Night				
	Day	0	7	7	7
	Afternoon				
Wednesday 9/12/36	Night				
	Day	7	50	43	50
	Afternoon				
Thursday 10/12/36	Night				
	Day	50	85	35	85
	Afternoon				
Friday 11/12/36	Night				
	Day	85	119	34	119
	Afternoon				
Saturday 12/12/36	Night				
	Day	119	124	5	124
	Afternoon				
TOTAL FOR WEEK				154	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 84 Bore)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2' 6"	2' 6"	2' 6"
Cement	2' 6"	4' 0"	1' 6"	1' 6"
Clay	4' 0"	7' 0"	3' 0"	3' 0"
Drift	7' 0"	10' 0"	3' 0"	3' 0"
Buggy Drift	10' 0"	15' 6"	5' 6"	5' 6"
Drift	15' 6"	47' 0"	31' 6"	31' 6"
Hard White Sand	47' 0"	49' 0"	2' 0"	2' 0"
Drift	49' 0"	54' 0"	5' 0"	5' 0"
Buggy Drift	54' 0"	58' 6"	4' 6"	4' 6"
Drift	58' 6"	68' 0"	9' 6"	9' 6"
Buggy Drift	68' 0"	73' 6"	5' 6"	5' 6"
Wash	73' 6"	74' 6"	1' 0"	1' 0"
Sediment	74' 6"	77' 6"	3' 0"	3' 0"
Buggy Drift	77' 6"	85' 0"	7' 6"	7' 6"
Drift	85' 0"	99' 6"	14' 6"	14' 6"
Sand	99' 6"	102' 6"	3' 0"	3' 0"
Drift	102' 6"	117' 0"	14' 6"	14' 6"
Soft Slate Bottom	117' 0"	120' 0"	3' 0"	3' 0

No. and size of bits set .....

D61/25/
75

Gladstone
Dec 7th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 83 Bore, moved the plant and reached a depth of 90 feet with No 84 Bore.

No 83 Bottomed at 131 feet and carried a little tin. I am forwarding the samples to Mr Manson for Assay.

Please find enclosed "Weekly Report Sheet".

Please requisition the following supplies for the Calyx Drill:-

Supply of Postage Stamps.
8 gallons of Heavy Tractor Lubricating Oil
8 gallons of Petrol.

Yours faithfully
W. G. Kerry
Calyx Drill Foreman

D61/27/5.

9th December, 1936.

TH/HK

Dear Sir,

I must thank you for forwarding particulars of samples (from the bores) sent to Launceston for assay.

In future, however, it will not be necessary for you to go to the trouble of sending us the details of samp. as the Government Chemist and Assayer now gives these particulars on the certificates.

Yours faithfully,

for ACTING FIELD GEOLOGIST.

W. J. Terry, Esq.,
Calyx Drill Foreman,
GLADSTONE.

D61/27. Glackstone

Dec 2nd 1926

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of Samples taken from No 82 Bore.

No 1 Sample 0 to 7'4" 1 cubic foot of 5" Bore
No 2 " 7'4" to 14'8" " " " " " "
No 3 " 14'8" to 22'0" " " " " " "
No 4 " 22'0" to 29'4" No Concentrate
No 5 " 29'4" to 36'8 " "
No 6 " 36'8" to 44'0" " "
No 7 " 44'0" to 51'4" " "
No 8 " 51'4" to 58'8" " "
No 9 " 58'8" to 66'0" 1 cubic foot of 5" Bore
No 10 " 66'0 to 73'4" " " " " " "
No 11 " 73'4" to 80'8" " " " " " "
No 12 " 80'8" to 88'0" " " " " " "
No 13 " 88'0" to 95'4" " " " " " "
No 14 " 95'4" to 102'8" " " " " " "
No 15 " 102'8" to 110'0" " " " " " "
No 16 " 110'0" to 117'4" " " " " " "
No 17 " 117'4" to 124'8" " " " " " "
No 18 " 124'8" to 127' 5" 2'9" of 5" Bore

Yours faithfully
W. J. Perry

Gladstone
Dec 2nd 1936 72

Mr L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 83 Bore.

No 1	Sample	0 to 7'4"	1 cubic foot of 5" Bore
No 2	"	7'4" to 14'8"	" " " " " "
No 3	"	14'8" to 22'0"	No Concentrates
No 4	"	22'0" to 29'4"	" "
No 5	"	29'4" to 36'8"	" "
No 6	"	36'8" to 44'0"	" "
No 7	"	44'0" to 51'4"	" "
No 8	"	51'4" to 58'8"	" "
No 9	"	58'8" to 66'0"	1 cubic foot of 5" Bore
No 10	"	66'0" to 73'4"	" " " " " "
No 11	"	73'4" to 80'8"	" " " " " "
No 12	"	80'8" to 88'0"	" " " " " "
No 13	"	88'0" to 95'4"	" " " " " "
No 14	"	95'4" to 102'8"	" " " " " "
No 15	"	102'8" to 110'0"	" " " " " "
No 16	"	110'0" to 117'4"	" " " " " "
No 17	"	117'4" to 124'8"	" " " " " "
No 18	"	124'8" to 131'0"	6'4" of 5" Bore

Yours faithfully
W. J. Perry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Dec. 5th 1936 ..... W. J. Terry ..... Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 83 and 84

Position No 83 Bore 2 chains North of No 80 ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling and re-erecting

4½ Hours Wednesday 3 Hours Thursday Dismantling moving & erecting

MINES DEPARTMENT No. 29 DEC 1936 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	-	-	-
Runner				
Assistant	J. Petre	day	48	6
Runner				
Assistant	A. S. Floyd	"	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	135	Calyx		
Drive pump	0	135	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	150 gal	2½ gal
Received during week	0 "	0 "
Total	150 "	2½ "
On hand	118	1 "
Used	32	1½

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			90		
Not in use		15	67		
Total		15	157		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

W.J.T.
Initials of Foreman

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 30/11/36	Night		No 83 Bore		
	Day	75	100	25	100
	Afternoon				
Tuesday 1/12/36	Night				
	Day	100	120	20	120
	Afternoon				
Wednesday 2/12/36	Night				
	Day	120	135	15	135
	Afternoon				
Thursday 3/12/36	Night		No 84 Bore		
	Day	0	40	40	40
	Afternoon				
Friday 4/12/36	Night				
	Day	40	75	35	75
	Afternoon				
Saturday 5/12/36	Night				
	Day	75	90	15	90
	Afternoon				
TOTAL FOR WEEK				150	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 83 Bore)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2' 0"	2' 0"	2' 0
Cement	2' 0"	5' 0"	3' 0"	3' 0"
Pug.	5' 0"	7' 0"	2' 0"	2' 0"
Puggy Drift	7' 0"	15' 6"	8' 6"	8' 6"
Drift	15' 6"	19' 0"	3' 6"	3' 6"
Puggy Drift	19' 0"	24' 0"	5' 0"	5' 0"
Drift	24' 0"	35' 0"	11' 0"	11' 0"
Puggy Drift	35' 0"	40' 0"	5' 0"	5' 0"
Drift	40' 0"	45' 0"	5' 0"	5' 0"
Puggy Drift	45' 0"	48' 6"	3' 6"	3' 6"
Drift	48' 6"	66' 6"	18' 0"	18' 0"
Pug.	66' 6"	71' 0"	4' 6"	4' 6"
Drift	71' 0"	75' 0"	4' 0"	4' 0"
Pug.	75' 0"	78' 0"	3' 0"	3' 0"
Hash	78' 0"	81' 6"	3' 6"	3' 6"
Pug (Bottom of Drift)	81' 6"	90' 0"	8' 6"	8' 6"
Drift	90' 0"	94' 0"	4' 0"	4' 0"
Pug.	94' 0"	96' 0"	2' 0"	2' 0"
Drift	96' 0"	107' 0"	11' 0"	11' 0"
Pug.	107' 0"	112' 6"	5' 6"	5' 6"

Gladstone
Nov 29th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 82 Bore moved the plant, and reached a depth of 75 feet with No 83 Bore.

No 82 bottomed at 127.5" and carried good values, the samples have been delivered to Mr. Manson for assay.

Please send me a supply of

Postage Stamps
1 Packet of Small envelopes
1 note book
2 pencils.

Ordered

Please find enclosed:-

Weekly Report Sheet
Voucher for W. J. Terry
" " J. Petrie
" " A. E. Floyed

Yours faithfully
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61/27.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Nov 28th 1936 W. J. Terry

Signature of Foreman

Postal Address Gladstone

District of Ringarooma Bore No. 82 and 83

Position No 82 Bore 2 chains North of No 79 Bore ; Section or Lease No. .....

MINES DEPARTMENT 1-DEC 1936 HOBART

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Stn Wednesday dismantling moneng & erecting plant at 83 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	-	-	
Runner				
Assistant	J. Petrie	Day	48	6
Runner				
Assistant	A. G. Floyed	Day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	75	105	Calyx		
Drive pump	75	130	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	182	4
Received during week	0	0
Total	182	4
On hand	150	2½
Used	32	1½

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			75		
Not in use		15	157		
Total		15	82		

Diameter of hole 5" inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

.....

.....

.....

.....

Initials of Foreman

Received 30/12/36

Director of Mines J. Dow

Acting Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 23/11/36	Night		No 82 Bore		
	Day	75	105	30	105
	Afternoon				
Tuesday 24/11/36	Night				
	Day	105	130	25	130
	Afternoon				
Wednesday 25/11/36	Night		No 82 Bore		
	Day				
	Afternoon				
Thursday 26/11/36	Night				
	Day	0	20	20	20
	Afternoon				
Friday 27/11/36	Night				
	Day	20	65	35	65
	Afternoon				
Saturday 28/11/36	Night				
	Day	65	75	10	75
	Afternoon				
TOTAL FOR WEEK				120	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 82 Bore)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 6"	1' 6"	1' 6"
Clement	1' 6"	4' 0"	2' 6"	2' 6"
Sedement	4' 0"	7' 0"	3' 0"	3' 0"
Draft	7' 0"	34' 0"	27' 0"	27' 0"
Plug	34' 0"	37' 0"	3' 0"	3' 0"
Draft	37' 0"	45' 0"	8' 0"	8' 0"
Plug	45' 0"	46' 6"	1' 6"	1' 6"
Draft	46' 6"	58' 0"	11' 6"	11' 6"
Plug	58' 0"	61' 0"	3' 0"	3' 0"
Draft	61' 0"	66' 0"	5' 0"	5' 0"
Plug	66' 0"	71' 6"	5' 6"	5' 6"
Wash	71' 6"	78' 0"	6' 6	6' 6"
Plug	78' 0"	81' 0"	3' 0"	3' 0"
Draft	81' 0"	85' 0"	4' 0"	4' 0"
Pudy Draft	85' 0"	90' 0"	5' 0"	5' 0"
Draft (Sall (ech Stones)	90' 0"	106' 0"	16' 0"	16' 0"
Plug	106' 0	112' 6"	6' 6"	6' 6"
Draft	112' 6	115' 0"	2' 6"	2' 6"
Sand (Small Wash Stones)	115' 0"	117' 0"	2' 0"	2' 0"
Draft (" " ")	117'	130'		5' 6"

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

27th. November, 1936.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
23 DEC 1936
HOBART

To J. B. Scott, Esq.,
Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 3rd. inst. *and stated to be from* Gladstone, No.77 Bore have ~~xxx~~been *examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Dwts.	Grs.
1427.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.037 ozs. Tin. . .	12.9		~~018~~ ·184
1428.	2. 7'4" - 14'8". " Weight: 0.015 ozs. Tin. . .	4.1		·027
1429.	3. 14'8" - 22'. " Weight: 0.023 ozs. Tin. . .	7.6		·067
1430.	4. 22' - 29'4". " Weight: 0.029 ozs. Tin. . .	4.9		·055
1431.	6. 36'8" - 44'. " Weight: 0.028 ozs Tin. . .	7.4		·080
1432.	9. 58'8" - 66'. " Weight: 0.079 ozs Tin. . .	5.1		·156
1433.	10. 66' - 73'4". " Weight: 0.036 ozs. Tin. . .	3.3		·096
1434.	11. 73'4" - 80'8". " Weight: 0.066 ozs. Tin. . .	2.4		·061
1435.	12. 80'8" - 88'. " Weight: 0.086 ozs. Tin. . .	6.3		·214
1436.	13. 88' - 95'4" " Weight: 1.973 ozs. Tin. . .	11.7		8.90
1437.	14. 95'4" - 102'8". " Weight: 0.399 ozs. Tin. . .	7.0		1.08
1438.	15. 102'8" - 110'. " Weight: 0.195 ozs. Tin. . .	18.3		1.38
1439.	16. 110' - 117'2". 7'8 2" of 5" bore. Weight: 8.848 ozs. Tin. . .	49.2		171.82

Oz per ton of Conc.

No's 11—16 pyritic. Average 11.26.

W. S. C. Thomas

Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

24th. November, 1936.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The sample of Concentrates *received from* W. J. Terry *on the* 5th. inst. *and stated to be from* Gladstone, No.78 Bore *has* ~~have~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Ozs. Dwts.~~ ~~Ozs.~~ Per 2 yd of 70 % Conc.
1444.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.026 ozs. Tin. . .	7.4	·074
1445.	2. 7'4" - 14'8" " Weight: 0.03 ozs. Tin. . .	8.9	·103
1446.	3. 14'8" - 22'. " Weight: 0.02 ozs. Tin. . .	4.8	·037
1447.	4. 22' - 29'4" " Weight: 0.036 ozs. Tin. . .	3.7	·051
1448.	5. 29'4" - 36'8" " Weight: 0.023 ozs. Tin. . .	2.6	·023
1449.	6. 36'8" - 44' " Weight: 0.02 ozs. Tin. . .	4.4	·034
1450.	7. 44' - 51'4" " Weight: 0.025 ozs. Tin. . .	1.4	·014
1451.	8. 51'4" - 58'8" " Weight: 0.142 ozs. Tin. . .	0.9	·049
1452.	9. 58'8" - 66'. " Weight: 0.118 ozs. Tin. . .	2.5	·114
1453.	10. 66' - 73'4" " Weight: 0.147 ozs. Tin. . .	2.4	·136
1454	11. 73'4" - 80'8" " Weight: 0.261 ozs Tin. . .	2.4	·243
1455.	12. 80'8" - 88' " Weight: 0.155 ozs. Tin. . .	5.4	·323
1456.	13. 88' - 95'4" " Weight: 0.621 ozs. Tin. . .	6.7	1·61

W. H. Manson.

Chief Government Chemist and Assayer.

72545 20 (157)

P.T.O.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

24th. November, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT 20 NOV 1936 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The sample of Concentrates *received*

from W. J. Terry *on the* 5th. inst.

and stated to be from Gladstone, No.78 Bore have ~~has~~ *been*

examined, with the following results:—

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ Ozs.	Per c.yd Dwts.	Grs.
				70	Conc.
1457.	14. 95'4" - 102'8". 1 cub. ft. of 5" bore. Weight: 0.209 ozs. Tin. . . .	4.2		338	
1458.	15. 102'8" - 110' " Weight: 0.336 ozs. Tin. . . .	44.2		5.73	182.6 (11)
1459.	16. 110' - 117'4" " Weight: 0.9 ozs. Tin. . . .	55.0		19.1	
1460.	17. 117'4" - 122'2". 4'10" of 5" bore. Weight: 27.37 ozs. Tin. . . .	66.8		1070.17	705.34

2/3

N.B. This set of results is not in correct sequence, having been done urgently on request.

Nos. 1450 - 1457 were pyritic.

Chief Government Chemist and Assayer.

78951....20 (157)

Dr Ref. Average 43.136. (3)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

16th. December, 1936.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
23 DEC 1936
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 17th. ult. *and stated to be from* Gladstone, No.79 bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ per c.yd ~~Ozs.~~	~~Dwts.~~	~~Cts.~~
1489.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.018 ozs. " Tin. . . .	25.3			.176
1490.	2. 7'4" - 14'8" " Weight: 0.020 ozs. Tin. . . .	12.7			.098
1491.	3. 14'8" - 22'. " Weight: 0.010 ozs. Tin. . . .	8.1			.031
1492	8. 51'4" - 58'8". " Weight: 0.024 ozs. Tin. . . .	6.2			.057
1493.	9. 58'8" - 66'. " Weight: 0.024 ozs. Tin. . . .	9.9			.092
1494.	10. 66' - 73'4". " Weight: 0.897 ozs. Tin. . . .	42.6			14.74
1495.	11. 73'4" - 80' 8". " Weight: 0.493 ozs. Tin. . . .	49.4			9.39
1496.	12. 80'8" - 88'. " Weight: 0.105 ozs. Tin. . . .	12.0			.486
1497.	13. 88' - 95'4". " Weight: 0.155 ozs. Tin. . . .	9.7			.580
1498.	14. 95'4" - 102'8" " Weight: 0.146 ozs. Tin. . . .	11.8			.665
1499.	15. 102'8" - 110'. " Weight: 0.291 ozs. Tin. . . .	21.5			2.91
1500.	16. 110' - 117'4". " Weight: 0.553 ozs. Tin. . . .	34.8			7.42
1501.	17. 117'4" - 124'7". 7'3" of 5" bore. Weight: 8.889 ozs. Tin. . . .	52.1			180.7

No concentrates 22' - 51'4". Nos. 10 & 12 - 15 were pyritic.

per C. J. P. Average 12.74.

W. H. Manson.
Chief Government Chemist and Assayer.

58506....St. 20 (157)

D61/27.
~~46~~

Gladstone
Nov 8th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir:

As reported to you on Tuesday we have completed No 78 Bore moved the plant and reached a depth of 115 feet with No 79 Bore.

Please find enclosed:-

Weekly Report Sheet
Voucher for Goldfields Diamond Drilling Co

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D6/127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....
for the week ended Nov 7th 1936 W. J. Terry
Postal Address Gladstone
Signature of Foreman.
District of Ringarooma Bore No. 78 and 79
Position: No 78 Bore 2 chains West of No 77 ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
7 Hours Tuesday dismantled moved & erected plant at No 79 Site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	A. S. Floyd	day	48	6
Runner				
Assistant	J. Pelire	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	115	Calyx		
Drive pump	0	115	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	80 gal	½ gal
Received during week	192 "	8 "
Total	272 "	8½ "
On hand	244 "	7
Used	28 "	1½

WATER.

Struck at ..... feet.
Yield ..... gallons per hour.
Quality .....
Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			115		
Not in use		15	42		
Total			157		

Diameter of hole 5 inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
No footage monday overhauled friction winch sharpening bit and general repairs

W. J. T.
Initials of Foreman.

Received .....
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 2/11/36	Night		No 78 Bore		
	Day	120	120	0	120
	Afternoon				
Tuesday 3/11/36	Night				
	Day	121	125	4	125
	Afternoon				
Wednesday 4/11/36	Night		No 79 Bore		
	Day	0	45	45	45
	Afternoon				
Thursday 5/11/36	Night				
	Day	45	80	35	80
	Afternoon				
Friday 6/11/36	Night				
	Day	80	105	25	105
	Afternoon				
Saturday 7/11/36	Night				
	Day	105	115	10	115
	Afternoon				
TOTAL FOR WEEK				119	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 78 Bore			
Surface	0 0	2' 0"	2' 0"	2' 0"
Cement	2' 0"	4' 6"	2' 6"	2' 6"
Rug	4' 6"	8' 0"	3' 6"	3' 6"
Rugy Drift	8' 0"	16' 0"	8' 0"	8' 0"
Drift	16' 0"	57' 6"	41' 6"	41' 6"
Sediment	57' 6"	59' 6"	2' 0"	2' 0"
Drift	59' 6"	87' 0"	27' 6"	27' 6"
Rug	87' 0"	88' 6"	1' 6"	1' 6"
Drift	88' 6"	105' 0"	16' 6"	16' 6"
Sediment	105' 0"	110' 6"	5' 6"	5' 6"
Drift	110' 6"	112' 0"	1' 6"	1' 6"
Wash	112' 0"	122' 2"	10' 2"	10' 2"
Soft Slate Bottom	122' 2"	125' 0"	2' 10	2' 10"

For Diamond Drill Only.

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

D61/127
45

F

Gladstone
Nov 3rd 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

I have completed No 78 Bore at a depth of 122'2".
The last section of this bore was exceptionally rich and made this bore easily the best one put down at Gladstone.
I have posted the samples to Mr Manson and asked him to show them to you when you are in Launceston.
Please find enclosed a letter for Mr L. J. Henderson.

Yours faithfully
W. J. Cory
Calyx Drill Foreman

D61-15
21

Gladstone
Oct 18th 1936.

Mr. D. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 4 Bore:-

No 1 Sample 0 to 7'4" 1 cubic foot of 5" Bore
No 2 " 7'4" to 14'8" " " " " " "
No 3 " 14'8" to 22'0" " " " " " "
No 4 " 22'0" to 29'4" " " " " " "
No 5 " 29'4" to 36'9" 7'5" of 5" Bore

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D6/15.
23

Glaltstone
Oct 18th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 16 Bore:

No 1 Sample 0 to 7'4" 1 cubic foot of 5" Bore
No 2 " 7'4" to 14'8" " " " " " "
No 3 " 14'8" to 22'0" " " " " " "
No 4 " 22'0" to 29'4" " " " " " "
No 5 " 29'4" to 36'8" " " " " " "
No 6 " 36'8" to 44'0" " " " " " "
No 7 " 44'0" to 51'4" " " " " " "
No 8 " 51'4" to 58'8" " " " " " "
No 9 " 58'8" to 66'0" " " " " " "
No 10 " 66'0" to 73'4" " " " " " "
No 11 " 73'4" to 80'8" " " " " " "
No 12 " 80'8" to 88'0" " " " " " "
No 13 " 88'0" to 95'4" " " " " " "
No 14 " 95'4" to 102'8" " " " " " "
No 15 " 102'8" to 104'9" 2'1" of 5" Bore

W. J. Tovey
Calyx Drill Foreman

D 6/1/37.
38

Gladstone
Oct 31st 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

We have completed No 77 Bore moved the plant and reached a depth of 121 feet with No 78.
No 77 Bore bottomed at 117.2" and carried good values. the sample I am forwarding to Mr. Munson for assay.
No 78 Bore is not bottomed at 121 feet and at present is in very good tin
Please find enclosed:-
Voucher for W. J. Levy
" " J. Petine
" " A. G. Floyd
Weekly Report Sheet

Yours faithfully
W. J. Levy
Calyx Drill Foreman

D61/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Oct 31st 1936 W. J. Terry

Signature of Foreman

Postal Address Gladstone

District of Pungaroomee Bore No. 77 and 78

Position: No 77 Bore 2 chains West of No 69 Bore; Section or Lease No. .....

MINES DEPARTMENT 3 NOV 1936 HOBART

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

4 Hours Monday 2½ Hours Tuesday dismantling, moving and erecting plant at No 78 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	J. Petre	day	48	6
Runner				
Assistant	A. G. Floyed	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0		Calyx		
Drive pump			Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	110 gal	1½ gal
Received during week	0 "	0 "
Total	110 "	1½ "
On hand	80 "	½ "
Used	30 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			120		
Not in use		15	37.7"		
Total			157.7"		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

.....

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

9 (57)

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 26/10/36	Night		No 77 Bore		
	Day	110	120	10	120
	Afternoon				
Tuesday 27/10/36	Night		No 78 Bore		
	Day	0	35	35	35
	Afternoon				
Wednesday 28/10/36	Night				
	Day	35	75	40	75
	Afternoon				
Thursday 29/10/36	Night				
	Day	75	100	25	100
	Afternoon				
Friday 30/10/36	Night				
	Day	100	120	20	120
	Afternoon				
Saturday 31/10/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 77 Bore		
Surface	0 0	2 0"	2 0"	2 0"
Cement	2 0"	4 6"	2 6"	2 6"
Plug	4 6"	8 0"	3 6"	3 6"
Piggy Drift	8 0"	18 0"	10 0"	10 0"
Drift	18 0	29 0"	11 0"	11 0"
Plug	29 0"	30 6"	1 6"	1 6"
Drift	30 6"	38 0"	7 6"	7 6"
Sediment	38 0"	45 0"	7 0"	7 0"
Drift	45 0"	54 6"	9 6"	9 6"
Drift (Decomposed Wash)	54 6"	57 6	3 0"	3 0"
Plug	57 6"	59 0"	1 6"	1 6"
Drift	59 0"	73 0"	14 0"	14 0"
Plug	73 0"	76 6"	3 6"	3 6"
Drift	76 6"	89 6"	12 6	12 6"
Drift (Small Wash)	89 0"	91 0"	2 0"	2 0"
Wash	91 0"	96 0"	5 0"	5 0
Sediment	96 0"	99 0"	3 0"	3 0"
Drift	99 0"	102 6	3 6"	3 6"
Wash	102 6"	117 2"	14 8"	14 8"
[illegible]	2"	120' ~~2 10~~		2 10"

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

5th. November, 1936.

MINES DEPARTMENT
-6 NOV 1936
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry, *on the* 9th. ultimo. *and stated to be from* Gladstone, No.11 bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ Ozs.	Dwts.	Grs.
1307.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.0254 ozs. Tin. . .	3.8		·037	
1308.	2. 7'4"- 14'8". " Weight: 0.0186 ozs. Tin. . .	1.8		·013	
1309.	3. 14'8" - 22'. " Weight: 0.0163 ozs. Tin. . .	3.8		·024	
1310.	4. 22' - 29'4". " Weight: 0.0316 ozs. Tin. . .	4.1		·050	
1311.	5. 29'4" - 36'8". " Weight: 0.0222 ozs. Tin. . .	4.9		·042	
1312.	6. 36'8" - 44'. " Weight: 0.0523 ozs. Tin. . .	3.4		·069	
1313.	7. 44' - 51'4". " Weight: 0.0617 ozs. Tin. . .	9.1		·217	
1314.	8. 51'4" - 58'8". " Weight: 0.0472 ozs. Tin. . .	5.7		·104	
1315.	9. 58'8" - 66'. " Weight: 0.0489 ozs. Tin. . .	14.6		·275	

Nos. 6 & 7 pyritic, No.8 slightly.

Average ·092

per C. J. P.

W. H. Manson.

Chief Government Chemist and Assayer.

(157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

5th. November, 1936.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 9th. ultimo *and stated to be from* Gladstone, No.70 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Dwts.~~ ~~Grs.~~ Oz per c. yd of 70% Conc.
1294.	3. 14'8" - 22". 1 cub. ft. of 5" bore. Weight: 0.025 ozs. Tin. . .	9.6	·093
1295.	4. 22" - 29'4". " Weight: 0.027 ozs. Tin. . .	3.3	·034
1296.	5. 29'4" - 36'8" " Weight: 0.0485 ozs. Tin. . .	4.6	·086
1297.	6. 36'8" - 44'. " Weight: 0.042 ozs. Tin. . .	4.7	·076
1298.	7. 44' - 51'4". " Weight: 0.168 ozs. Tin. . .	1.5	·097
1299.	8. 51'4" - 58'8". " Weight: 0.109 ozs. Tin. . .	2.9	·122
1300.	9. 58'8" - 66'. " Weight: 0.086 ozs. Tin. . .	2.9	·096
1301.	10. 66' - 73'4". " Weight: 0.1365 ozs. Tin. . .	0.7	·037
1302.	12. 80'8" - 88'. " Weight: 0.2965 ozs. Tin. . .	1.7	·194
1303.	13. 88' - 95'4". " Weight: 0.2835 ozs. Tin. . .	6.0	·656
1304.	14. 95'4" - 102'8". " Weight: 0.377 ozs. Tin. . .	10.8	1·57
1305.	15. 102'8" - 110'. " Weight: 0.4745 ozs. Tin. . .	15.9	2·91
1306.	16. 110' - 113'3". 3'3" of 5" bore. Weight: 0.4250 ozs. Tin. . .	17.4	~~2·852~~ 6·435
	No concs. Nos. 1, 2, 11. Nos.7-16, pyritic.		

per C.F.P. Average ·551

W. H. Hanson.
Chief Government Chemist and Assayer.

58506....St. 20 (157)

D6

29

Gladstone
Oct 29th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the detail of samples taken from No 77 Bore:-

No 1 Sample 0 to 7'4" 1 cubic foot of 5" Bore
No 2 " 7'4" to 14'8" " " " " " "
No 3 " 14'8" to 22'0" " " " " " "
No 4 " 22'0" to 29'4" " " " " " "
No 5 " 29'4" to 36'8" No Concentrates
No 6 " 36'8" to 44'0" 1 cubic foot of 5" Bore
No 7 " 44'0" to 51'4" No Concentrates
No 8 " 51'4" to 58'8" " "
No 9 " 58'8" to 66'0" 1 cubic foot of 5" Bore
No 10 " 66'0" to 73'4" " " " " " "
No 11 " 73'4" to 80'8" " " " " " "
No 12 " 80'8" to 88'0" " " " " " "
No 13 " 88'0" to 95'4" " " " " " "
No 14 " 95'4" to 102'8" " " " " " "
No 15 " 102'8" to 110'0" " " " " " "
No 16 " 110'0" to 117'2" 7'2" of 5" Bore.

W. J. Ferry
Calyx Drill Foreman

D6/727
15

Gladstone
Oct 17th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 73, 74, 75 and reached a depth of 75 feet with no 76 Bore.

No 73 bottomed at 44' 6" and carried traces of tin only

No 74 bottomed at 36' 9" this bore carried a little tin, and I am forwarding the samples to Mr Manson for assay

No 75 bottomed at 35 feet and was valueless.

Would you please send me one packet of large envelopes.

Please find enclosed the following papers:-

Receipt for "Weekly Report Sheets"
Voucher for W. J. Terry
" " J. Petrie
" " A. S. Floyed

attended to

Voucher for Vacuum Oil Co
"Weekly Report Sheet"

Yours faithfully
W. J. Perry
Calyx Drill Foreman

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

29th. October, 1936.

MINES DEPARTMENT
No.
30 OCT 1936
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 6th. inst.

and stated to be from Gladstone, No.69 Bore have ~~has~~ *been*

examined, with the following results:—

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
1272.	3. 14'8" - 22'. 1cub. ft. of 5" bore. Weight: 0.010 ozs. " Tin. . .	6.9		·027	
1273.	4. 22' - 29'4". " Weight: 0.012 ozs. Tin. . .	7.7		·036	
1274.	5. 29'4" - 36'8". " Weight: 0.043 ozs. Tin. . .	5.1		·091	
1275.	6. 36'8" - 44'. " Weight: 0.068 ozs. Tin. . .	1.6		·042	
1276.	7. 44' - 51'4". " Weight: 0.05 ozs. Tin. . .	3.2		·062	
1277.	8. 51'4" - 58'8". " Weight: 0.085 ozs. Tin. . .	0.9		·030	
1278.	9. 58'8" - 66'. " Weight: 0.048 ozs. Tin. . .	4.1		·076	
1279.	10. 66' - 73'4". " Weight: 0.114 ozs. Tin. . .	1.3		·057	
1280.	11. 73'4" - 80'8". " Weight: 0.173 ozs. Tin. . .	7.6		·507	
1281.	12. 80'8" - 88'. " Weight: 0.358 ozs. Tin. . .	24.6		3·40	
1282.	13. 88' - 95'4". " Weight: 0.158 ozs. Tin. . .	21.5		1·31	
1283.	14. 95'4" - 102'8". " Weight: 0.0305 ozs. Tin. . .	6.2		·073	
1284.	15. 102'8" - 110'. " Weight: 1.343 ozs. Tin. . .	37.4		19·38	
1285.	16. 110' - 112'. 2' of 5" bore. Weight: 1.614 ozs. Tin. . .	54.7		129·89	

58506....St. 20 (157) 1274 - 1285 were pyritic.

Average 3.697

Chief Government Chemist and Assayer.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

29th. October, 1936.

MINES DEPARTMENT 30 OCT 1936 HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 6th. inst. *and stated to be from* Gladstone, No.66 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
1265.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.024 ozs. Tin. . .	14.4		·133	
1266.	2. 7'4" - 14'8". " Weight: 0.080 ozs. Tin. . .	8.7		·269	
1267.	3. 14'8" - 22'. " Weight: 0.078 ozs. Tin. . .	4.2		·126	
1268.	4. 22' - 29'4". " Weight: 0.044 ozs. Tin. . .	2.9		·049	
1269.	6. 36'8" - 44'. " Weight: 0.1615 ozs. Tin. . .	1.3		·081	
1270.	7. 44' - 51'4". " Weight: 0.095 ozs. Tin. . .	4.9		·180	
1271.	8. 51'4" - 57'3". 5'11" of 5" bore. Weight: 0.142 ozs. Tin. . .	10.0		·679	
	No concentrates 29'4" - 36'8".				

Average ·173

58506....St. 20 (157)

W. H. Hancock.

Chief Government Chemist and Assayer.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

29th. October, 1936.

MINES DEPARTMENT
30 OCT 1936
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 14th. ult. *and stated to be from* Gladstone, No.62 Bore. have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
1203.	4. 22' - 29'4". 1 cub. ft. of 5" bore. Weight: 0.0463 ozs. Tin. . .	8.10		·195	
1204.	5. 29'4" - 36'8" " Weight: 0.113 ozs. Tin. . .	2.48		·108	
1205.	6. 36'8" - 44'. " Weight: 0.0746 ozs. Tin. . .	16.0		·46	
1206.	7. 44' - 51'4". " Weight: 0.0331 ozs. Tin. . .	10.2		·130	
1207.	8. 51'4" - 58'8". " Weight: 0.0487 ozs. Tin. . .	9.06		·170	
1208.	9. 58'8" - 66'. " Weight: 0.0592 ozs. Tin. . .	8.16		·186	
1209.	10. 66' - 73'4". " Weight: 0.0572 ozs. Tin. . .	7.14		·158	
1210.	11. 73'4" - 80'8". " Weight: 0.1237 ozs. Tin. . .	7.28		·347	
1211.	12. 80'8" - 88'. " Weight: 0.4553 ozs. Tin. . .	14.0		2.46	
1212.	13. 88' - 95'4". " Weight: 0.4886 ozs. Tin. . .	29.8		5.62	
1213.	14. 95'4" - 99'3". 3'11" of 5" bore. Weight: 0.9313 ozs. Tin. . .	28.0		18.83	
1214.	No concentrates 0' - 22'.				

Average 1.417

pr C.J.P.

W. H. Hanson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

29th. October, 1936.

MINES DEPARTMENT
29 OCT 1936
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 11th. Sept. last *and stated to be from* Gladstone, No.60 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
1188.	6. 36'8" - 44'. 1 cub. ft. of 5" bore. Weight: 0.0714 ozs. Tin. . .	6.06		.167	
1189.	7. 44' - 51'4". " Weight: 0.0373 ozs. Tin. . .	9.62		.138	
1190.	8. 51'4" - 58'8". " Weight: 0.029 ozs. Tin. . .	10.4		.116	
191.	9. 58'8" - 66'. " Weight: 0.0793 ozs. Tin. . .	2.74		.084	
192.	10. 66' - 73'4". " Weight: 0.0875 ozs. Tin. . .	16.92		.571	
1193.	11. 73'4" - 80'8". " Weight: 0.0574 ozs. Tin. . .	12.90		.286	
1194.	12. 80'8" - 88'. " Weight: 0.4591 ozs. Tin. . .	32.58		5.77	
1195.	13. 88' - 95'4". " Weight: 1.0025 ozs. Tin. . .	35.84		13.86	
1196.	14. 95'4" - 102'8". " Weight: 0.5611 ozs. Tin. . .	35.84		7.757	
1197.	15. 102'8" - 106'6". 3'10" of 5" bore. Weight: 1.294 ozs. Tin. . .	47.26		45.13	

Bores Nos. 1193 - 1197 (inclusive) were pyritic.

No concentrates from 0' - 36'8".

per R. J. S. Average 3.489

W. H. Manson

Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

20th. October, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT No. 23 OCT 1936 HOBART

To J. B. Scott, Esq.,

Sec retary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 14th. August last *and stated to be from* Gladstone, No.55 Bore have ~~has~~ *been examined, with the following results:—*

gistered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
1125.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.024 ozs. av. Tin. . .	14.6		·135	
1126.	2. 7'4" - 14'8" " Weight: 0.017 ozs. Tin. . .	4.2		·028	
1127.	3. 14'8" - 22' " Weight: 0.032 ozs Tin. . .	5.0		·062	
1128.	4. 22' - 29'4" " Weight: 0.083 ozs. Tin. . .	16.8		·538	
129.	5. 29'4" - 36'8" " Weight: 0.062 ozs. Tin. . .	9.5		·227	
130.	6. 36'8" - 44' " Weight: 0.059 ozs. Tin. . .	7.3		·166	
1130A.	7. 44' - 51'4" " Weight: 0.128 ozs. Tin. . .	11.9		·588	
1131.	8. 51'4" - 58'8" " Weight: 0.123 ozs. Tin. . .	11.7		·555	
1132.	9. 58'8" - 66' " Weight: 0.073 ozs. Tin. . .	5.1		·144	
1133.	10. 66' - 73'4" " Weight: 0.209 ozs. Tin. . .	1.9		·153	
1134.	11. 73'4" - 80'8" " Weight: 0.272 ozs. Tin. . .	21.5		2·256	
1135.	12. 80'8" - 88' " Weight: 0.408 ozs. Tin. . .	9.4		1·48	
1136.	13. 88' - 91': 3' of 5" bore. Weight: 0.328 ozs. Tin. . .	11.9		~~1·506~~ 3·681	

pr b. J. P. Average 1·603

W. H. Manson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

28th. October, 1936.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 28th. July last *and stated to be from* Gladstone, No.54 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
1080.	3. 14'8" - 22'. 1 cub. Ft. of 5" bore. Weight: 0.027 ozs. Tin. . .	1.9		·020	
1081.	4. 22' - 29'4" " Weight: 0.032 ozs. Tin. . .	5.2		·064	
1082.	5. 29'4" - 36'8" " Weight: 0.013 ozs. Tin. . .	9.2		·047	
1083.	6. 36'8" - 44' " Weight: 0.072 ozs. Tin. . .	4.0		·111	
1084.	7. 44' - 51'4" " Weight: 0.069 ozs. Tin. . .	5.7		·152	
1085.	8. 51'4" - 58'8" " Weight: 0.098 ozs. Tin. . .	5.3		·200	
1086.	9. 58'8" - 66' " Weight: 0.115 ozs. Tin. . .	1.02		·045	
1087.	10. 66' - 73'4" " Weight: 0.085 ozs. Tin. . .	1.22		·040	
1088.	11. 73'4" - 80'8" " Weight: 0.301 ozs. Tin. . .	8.72		1.013	
1089.	12. 80'8" - 88' " Weight: 0.547 ozs. Tin. . .	14.52		3.064	
1090.	13. 88' - 95'4" " Weight: 0.383 ozs. Tin. . .	8.10		1.197	
1091.	14. 95'4" - 102'8" " Weight: 3.586 ozs. Tin. . .	51.9		71.80	
1092.	15. 102'8" - 104'5". 1'9" of 5" bore Weight: 11.698 ozs. Tin. . .	63.9		1208.28	

per C. F. G. Average 24.406.

W. H. Hancock.
Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

20th. October, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT 20 OCT 1936 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 20th. July last *and stated to be from* Gladstone, No.51 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~ oz per cu yd of 70% Conc.
1043.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.043 ozs. av. Tin. . .	5.5			·091
1044.	2. 7'4" - 14'8". " Weight: 0.032 ozs. Tin. . .	7.0			·086
1045.	3. 14'8" - 22' " Weight: 0.020 ozs. Tin. . .	3.8			·029
1046.	4. 22' - 29'4" " Weight: 0.156 ozs. av. Tin. . .	2.7			·163
1047.	5. 29'4" - 36'8" " Weight: 0.073 ozs. Tin. . .	3.1			·087
1048.	6. 36'8" - 44' " Weight: 0.071 ozs. Tin. . .	6.7			·184
1049.	7. 44' - 51'4" " Weight: 0.127 ozs. Tin. . .	4.1			·201
1050.	8. 51'4" - 58'8" " Weight: 0.072 ozs. Tin. . .	6.8			·189
1051.	9. 58'8" - 66' " Weight: 0.100 ozs. Tin. . .	4.6			·178
1052.	10. 66' - 73'4" " Weight: 0.226 ozs. Tin. . .	0.9			·079
1053.	11. 73'4" - 80'8" " Weight: 0.205 ozs. Tin. . .	2.5			·198
1054.	12. 80'8" - 88' " Weight: 0.662 ozs. Tin. . .	19.6			5·01
1055.	13. 88' - 95'4" " Weight: 0.697 ozs. Tin. . .	25.3			6·80
1056.	14. 95'4" - 98'. 2'8" of 5" bore. Weight: 1.573 ozs. Tin. . .	34.6			5·72

58506. St. 20 (157)

Average 2.45 per lb. Sn

Chief Government Chemist and Assayer.

N. K. Manson.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

14th. October, 1936

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT 10 OCT 1936 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 10th. June last *and stated to be from* Gladstone, No.45 Bore have ~~has~~ *been examined, with the following results:—*

gistered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
827.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.167 ozs. av. Tin. . . .	2.24		·144	
828.	2. 7'4" - 14'8" " Weight: 0.075 ozs. Tin. . . .	2.18		·063	
829.	3. 14'8" - 22' " Weight: 0.076 ozs. Tin. . . .	3.96		·116	
830.	4. 22' - 29'4" " Weight: 0.096 Ozs. Tin. . . .	8.04		·298	
831.	5. 29'4" - 36'8" " Weight: 0.09 ozs. Tin. . . .	5.24		·182	
832.	6. 36'8" - 44' " Weight: 0.162 ozs. Tin. . . .	6.3		·394	
833.	7. 44' - 51'4" " Weight: 0.105 ozs. Tin. . . .	10.8		·437	
834.	8. 51'4" - 58'8" " Weight: 0.370 ozs. Tin. . . .	13.8		1·97	
835.	9. 58'8" - 66' " Weight: 0.233 ozs. Tin. . . .	16.1		1·45	
836.	10. 66' - 70' 4' of 5" bore. Weight: 0.178 ozs. Tin. . . .	17.8		~~1·22~~ 2·24	

·627

W. S. C. Manson.

per E.C.L. Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

October 15th., 1936.

MINES DEPARTMENT 16 OCT 1936 HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 15th. June last *and stated to be from* Gladstone, No.46 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
845.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.053 ozs. av. Tin. . .	4.7		·096	
846.	2. 7'4" - 14'8". " Weight: 0.038 ozs. Tin. . .	7.5		·110	
847.	3. 14'8" - 22'. " Weight: 0.008 ozs. Tin. . .	9.9		·031	
848.	4. 22' - 29'4". " Weight: 0.163 ozs. Tin. . .	2.2		·138	
849.	5. 29'4" - 36'8". " Weight: 0.178 ozs. Tin. . .	1.9		·131	
850.	6. 36'8" - 44'. " Weight: 0.146 ozs. Tin. . .	4.2		·237	
851.	7. 44' - 51' 4". " Weight: 0.076 ozs. Tin. . .	8.8		·258	
852.	8. 51'4" - 58'8". " Weight: 0.106 ozs. Tin. . .	2.2		·090	
853.	9. 58'8" - 66'. " Weight: 0.049 ozs. Tin. . .	2.2		·092	
854.	10. 66' - 73'4" " Weight: 0.127 ozs. Tin. . .	6.3		·309	
855.	11. 73'4" - 80'8". " Weight: 0.071 ozs. Tin. . .	2.9		·079	
856.	12. 80'8" - 87'6". 6'10" of 5" bore. Weight: 0.363 ozs. Tin. . .	39.7		·597	

Average = .590

W. H. Manson.

per. E.B.J. Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

15t. October, 1936.

MINES DEPARTMENT 10 OCT 1936 HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 15th. June last *and stated to be from* Gladstone, No.47 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
857.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.078 ozs. av. Tin. . . .	6.15		·185	
858.	2. 7'4" - 14'8". " Weight: 0.034 ozs. Tin. . . .	6.1		·080	
859.	3. 14'8" - 22'. " Weight: 0.063 ozs. Tin. . . .	4.6		·112	
860.	4. 22' - 29'4" " Weight: 0.09 ozs. Tin. . . .	6.2		·215	
861.	5. 29'4" - 36'8". " Weight: 0.145 ozs. Tin. . . .	1.4		·078	
862.	6. 36'8" - 44'. " Weight: 0.111 ozs. Tin. . . .	3.6		·154	
863.	7. 44' - 51'4" " Weight: 0.131 ozs. Tin. . . .	11.85		·599	
864.	8. 51'4" - 58'8" " Weight: 0.101 ozs. Tin. . . .	5.65		·220	
865.	9. 58'8" - 66'. " Weight: 0.110 ozs. Tin. . . .	5.5		·233	
866.	10. 66' - 73'4" " Weight: 0.222 ozs. Tin. . . .	17.6		1·51	
867.	11. 73'4" - 80'8". " Weight: 0.638 ozs. Tin. . . .	16.1		3·225	
868.	12. 80'8" - 88'. " Weight: 0.892 ozs. Tin. . . .	15.6		5·37	
869.	13. 88' - 93'8". 5'8" of 5" bore. Weight: 8.132 ozs. Tin. . . .	63.4		25·38	

Average ~~20·694~~ 16·221

W. S. R. Hancock.
per E.G.
Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

15th. October, 1936.

MINES DEPARTMENT 16 OCT 1936 HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, Hobart.

The samples of Concentrates *received from* W. J. Terry *on the* 29th. June last *and stated to be from* Gladstpne, No.48 Bore h ave ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
944.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.034 ozs. av. Tin. . . .	7.6		.100	
945.	2. 7'4" - 14'8". " Weight: 0.046 ozs. Tin. . . .	6.2		.110	
946.	3. 14'8" - 22'. " Weight: 0.107 ozs. Tin. . . .	8.55		.353	
947.	4. 22' - 29'4" " Weight: 0.073 ozs. Tin	3.7		.109	
948.	5. 29'4" - 36'8" " Weight: 0.031 ozs. Tin. . . .	13.3		.159	
949.	6. 36'8" - 44' " Weight: 0.037 ozs. Tin. . . .	9.6		.137	
950.	10. 66' - 73'4" " Weight: 0.158 ozs. Tin. . . .	10.75		.655	
951.	11. 73'4" - 80'8" " Weight: 0.400 ozs. Tin. . . .	16.4		2.53	
952.	12. 80'8" - 88' " Weight: 0.419 ozs. Tin. . . .	28.9		4.67	
953.	13. 88' - 92'6" 4'6" of 5" bore. Weight: 3.493 ozs. Tin. . . .	31.4		68.93	
	No concentrates Nos. 7,8,9. (44' - 66')				

Average 3.932.

W. H. Manson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

15th. October, 1936.

MINES DEPARTMENT
No.
16 OCT 1936
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 2nd. July last

and stated to be from Gladstone, No49 Bore have ~~has~~ been

examined, with the following results:—

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
960.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.025 ozs. av. Tin. . . .	4.6		·044	
961.	2. 7'4" - 14'8" " Weight: 0.011 ozs. Tin. . . .	4.5		·019	
962.	3. 14'8" - 22'. " Weight: 0.026 ozs. Tin. . . .	12.3		·123	
963.	4. 22' - 29'4". " Weight: 0.062 ozs. Tin. . . .	11.4		·273	
964.	5. 29'4" - 36'8". " Weight: 0.132 ozs Tin. . . .	13.6		·693	
965.	6. 36'8" - 44'. " Weight: 0.073 ozs. Tin. . . .	9.6		·270	
966.	7. 44' - 51'4". " Weight: 0.076 ozs. Tin. . . .	2.5		·073	
967.	8. 51'4" - 58'8" " Weight: 0.045 ozs. Tin. . . .	3.3		·057	
968.	9. 58'8" - 66'. " Weight: 0.039 ozs. Tin. . . .	9.6		·144	
969.	10. 66' - 73'4". " Weight: 0.105 ozs. Tin. . . .	17.9		·725	
970.	11. 73'4" - 80'8" " Weight: 0.299 ozs. Tin. . . .	36.55		4.22	
971.	12. 80'8" - 88' " Weight: 2.927 ozs. Tin. . . .	47.3		53.16	
972.	13. 88' - 91'. 3' Of 5" bore Weight: 2.844 ozs. Tin. . . .	38.9		104.30	

Average 7.882

W. H. Manson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

D6

Gladstone
Nov 3rd 1936

Mr. L. J. Henderson.
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 78 Bore

No1	Sample	0 to 7'4"	1 cubic foot of 5" Bore
No2	"	7'4" to 14'8"	" " " " " "
No3	"	14'8" to 22'0"	" " " " " "
No4	"	22'0" to 29'4"	" " " " " "
No5	"	29'4" to 36'8"	" " " " " "
No6	"	36'8" to 44'0"	" " " " " "
No7	"	44'0" to 51'4"	" " " " " "
No8	"	51'4" to 58'8"	" " " " " "
No9	"	58'8" to 66'0"	" " " " " "
No10	"	66'0" to 73'4"	" " " " " "
No11	"	73'4" to 80'8"	" " " " " "
No12	"	80'8" to 88'0"	" " " " " "
No13	"	88'0" to 95'4"	" " " " " "
No14	"	95'4" 102'8"	" " " " " "
No15	"	102'8" 110'0	" " " " " "
No16	"	110' 117'4"	" " " " " "

No 14 Sample 117'4" to 122'2" 4'10 of 5" Bore

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D6/127.
26

Gladstone
Oct 27th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 76 Bore moved the plant and reached a depth of 110 feet with No 77.
No 76 bore bottomed at 104' 9" and carried some values. I am forwarding the samples to Mr Manson for assay.
During the week we had engine trouble I was compelled to take the magneto to Derby to have it overhauled and new platinum points fitted
Would you please advise me as to weather Monday Nov 2nd is a holiday and are the crew to be payed for it or not.
Please find enclosed "Weekly Report Sheet"

Yours faithfully
H. J. Perry
Calyx Drill Foreman

D61/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx DRILL

MINES DEPARTMENT 29 OCT 1936 HOBART

The following is the Record of Work done on account of .....
for the week ended Oct 24th 1936 ..... H. J. Terry
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 76 and 77

Position: No 76 Bore 2 Chain East of No 69 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
5 Hours Tuesday 2 hours Wednesday dismantling moving + erecting at No 77 Site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	-	-	-
Runner				
Assistant	J. Petire	day	48	6
Runner				
Assistant	A. G. Floyed	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump			Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	~~Oil~~
On hand at end of previous week	142 gal	3 gal
Received during week	6 "	0 "
Total	142 "	3 "
On hand	110 "	1½ "
Used	32 "	1½

WATER.

Struck at ..... feet.
w ..... gallons per hour.
Quality .....
Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			110		
Not in use		15	7		
Total			117		

Diameter of hole ..... inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
Magnito trouble on engine.
Pulled Engine down to ground valves 7 hours Wednesday and 2 hours Thursday
W. J. T.
Initials of Foreman.

ceived .....
ctor of Mines .....
Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 19/10/36	Night		No 76 Bore		
	Day	75	100	25	100
	Afternoon				
Tuesday 20/10/36	Night				
	Day	100	108	8	108
	Afternoon				
Wednesday 21/10/36	Night		No 77 Bore		
	Day	0	5	5	5
	Afternoon				
Thursday 22/10/36	Night				
	Day	5	45	40	45
	Afternoon				
Friday 23/10/36	Night				
	Day	45	90	45	90
	Afternoon				
Saturday 24/10/36	Night				
	Day	90	110	20	
	Afternoon				
TOTAL FOR WEEK				143.	

STRATA PASSED THROUGH.

Material	From No 76 Bore ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	2 0	2 0	2 0
Cement	2' 0"	4' 6"	2' 6"	2' 6"
Puggy Drift	4' 6"	30' 6"	26 0	26' 0"
Sediment	30' 6"	33' 0"	2' 6"	2' 6"
Drift (Decomposed Wood)	33' 0"	58' 0"	25' 0"	25' 0
Puggy Drift	58' 0	63' 0"	5' 0"	5' 0"
Pug (Decomposed Wood)	63' 0"	72' 0"	9' 0"	9' 0"
Drift	72' 0"	75' 6"	3' 6"	3' 6"
Pug	75' 6"	78' 0"	2' 6"	2' 6"
Drift	78' 0"	82' 0"	4' 0"	4' 0"
Sediment	82' 0"	84' 0"	2' 0	2 0"
Drift (Small Wash)	84' 0"	93' 0"	9' 0"	9' 0"
Sand	93' 0"	95' 6"	2' 6"	2' 6"
Wash	95' 6"	104' 9"	9' 3"	9' 3"
Soft Slate Bottom	104' 9"	108' 0"	3' 3	3' 3"

For Diamond Drill Only.

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

D61/27

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT 27 OCT 1936 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....

for the week ended Oct 17th 1936 ..... W. J. Terry

Signature of Foreman.

Postal Address Glade Lane

District of Bungaroona Bore No. 73. 74. 75 and 76

Position: No 73, 12 Chains North of No 70 Bore ; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting 5 hours Monday, 1 hour Tuesday 4 hours Wednesday 6 hours Thursday dismantling moving and erecting plant at 73. 74. 75 and 76 sites

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Floyed	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	75	Calyx		
Drive pump	0	75	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel.	Oil.
On hand at end of previous week	4 gal	4½
Received during week	176 "	0
Total	180 "	4½
On hand	142	3
Used	38	1½

WATER.

ick at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet	5" feet	4" feet	3" feet
In hole			75		
Not in use		15	42		
Total		15			

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Strata Passed Through" in No 74 and 75 Bores attatched to back of Sheet.

W. J. T.
Initials of Foreman.

Received 21 OCT 1936

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 12/10/36	Night		No 73 Bore		
	Day	35	50	15	50
	Afternoon				
Tuesday 13/10/36	Night		No 74 Bore		
	Day	0	42	42	42
	Afternoon				
Wednesday 14/10/36	Night		No 75 Bore		
	Day	0	30	30	30
	Afternoon				
Thursday 15/10/36	Night				
	Day	30	40	10	40
	Afternoon				
Friday 16/10/36	Night		No 76 Bore		
	Day	0	55	55	55
	Afternoon				
Saturday 17/10/36	Night				
	Day	55	75	20	75
	Afternoon				
TOTAL FOR WEEK				172	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 73 Bore		
Surface	0	1' 6"	1' 6"	1' 6"
Cement	1' 6"	3' 6"	2' 0"	2' 0"
Pedicement	3' 6"	8' 0"	4' 6"	4' 6"
Puggy Drift	8' 0"	16' 0"	8' 0"	8' 0"
Hard Sand	16' 0"	24' 0"	8' 0"	8' 0"
Drift	24' 0"	38' 6"	14' 6"	14' 6"
Pug (Decomposed Wood)	38' 6"	42' 0"	3' 6"	3' 6"
Wash	42' 0"	44' 6"	2' 6"	2' 6"
Soft Slate Bottom	44' 6"	50' 0"	5' 6"	5' 6"
Value	Traces of Tin			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

No 74 Bore

Strata Passed Through

Material	From ft	From in	To ft	To in	Thickness ft	Thickness in	Core Obtained ft	Core Obtained in
Drift	0	0	6	6	6	6	6	6
Puggy Drift	6·	6"	15·	0"	8·	6"	8·	6"
White Sand	15·	0"	18·	0"	3·	0"	3·	0"
Puggy Drift	18·	0"	28·	6"	10·	6"	10·	6"
Drift (Small Wash)	28·	6"	36·	9"	8·	3"	8·	3"
Soft Slate	36·	9"	42·	0"	5	3	5·	3"

Position: 10 chains North of No 70 Bore

No 75 Bore.

Strata Passed Through

Material	From		To		Thickness		Core Obtained	
Gravel	0·	0"	3·	0"	3·	0"	3·	0"
Hard White Cement	3·	0"	5·	0"	2·	0"	2·	0"
Puggy Drift	5·	0"	17·	6"	12·	6"	12·	6·
Drift	17·	6"	22·	0"	4·	6"	4·	6"
Puggy Drift	22·	0"	35·	0"	13·	0"	13·	0"
Soft Slate Bottom	35	0	40·	0"	5·	0"	5·	0·
Values	Nil.							

Position: 8 chains North of No 70 Bore

D61/27.
~~14~~

Gladstone
Oct 11th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 71 and 72 Bores moved the plant and reached a debth of 35 feet with No 73.

No 71 Bore bottomed at 66 feet and the values were traces only.

No 72 Bore bottomed at 58 feet 7 inch, this bore carried values and I am forwarding the samples along to Mr Manson for assay.

Please find enclosed :-

Weekly Report Sheet
Receipt for Weekly Report Sheet

Yours faithfully
W. J. Fosby
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61/127

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Oct. 10th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 71, 72, 73

Position: No 71 Bore 16 Chains North of No 70 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday 7 hours Dismantled moved & erected at 71 Bore. Wednesday 5 hours dismantled moved & erected at 72 Bore. Friday 5 hours dismantled moved & erected at 73 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	-	-	-
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Floyed	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	68	Calyx		
Drive pump	0	68	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel.	Oil.
On hand at end of previous week	32 gal.	5½ gal
Received during week	0 "	0 "
Total	32 "	5½ "
On hand	4 "	4 "
Used	28 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			35		
Not in use		15	82		
Total		15	117		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Traces of tin only in No 71 Bore "Material Passed Through" in No 72 Bore attached to back of sheet.

W.J.T.
Initials of Foreman.

15/10/36

Mines .....

Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 5/10/36	Night		No 71 Bore		
	Day	0	12	12	12
	Afternoon				
Tuesday 6/10/36	Night				
	Day	12	54	42	54
	Afternoon				
Wednesday 7/10/36	Night				
	Day	54	68	14	68
	Afternoon				
Thursday 8/10/36	Night		No 72 Bore		
	Day	0	45	45	45
	Afternoon				
Friday 9/10/36	Night				
	Day	145	62	17	62
	Afternoon				
Saturday 10/10/36	Night		No 73 Bore		
	Day	0	35	35	35
	Afternoon				
TOTAL FOR WEEK				165	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 71 Bore			
Surface	0	6"	6"	6"
Broken Cement	6	3' 0"	2' 6"	2' 6"
Pug	3' 0"	9' 0"	6' 0"	6' 0"
Puggy Drift	9' 0"	12' 0"	3' 0"	3' 0"
Hard Sand	12' 0"	16' 0"	4' 0"	4' 0"
Puggy Drift	16' 0"	17' 6"	1' 6"	1' 6"
Hard Sand	17' 6"	22' 0"	~~4' 6"~~	~~4' 6"~~
Drift (small band of Pug)	22' 0"	33' 6"	11' 6"	11' 6"
Puggy Drift (Decomposed wood)	33' 6"	52' 0"	18' 6"	18' 6"
Wash	52' 0"	53' 6"	1' 6"	1' 6"
Pug	53' 6"	64' 0"	10' 6"	10' 6"
Wash	64' 0"	66' 0"	2' 0"	2' 0"
Soft Slate Bottom	66' 0"	68	2' 0"	2' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

9 (57)

Bore No 72

Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0	1' 6"	1' 6"	1' 6"
Cement	1' 6"	3' 0"	1' 6"	1' 6"
Sediment	3' 0"	5' 0"	2' 0"	2' 0"
Puggy Drift	5' 0"	7' 0"	2' 0"	2' 0"
Hard Sand	7' 0"	16' 0"	9' 0"	9' 0"
Drift	16' 0"	19' 0"	3' 0	8' 0"
Sediment	19' 0"	24' 6"	5' 6"	5' 6"
Drift	24' 6"	41' 0"	16' 6"	16' 6"
Small Wash	41' 0"	43' 0"	2' 0"	2' 0"
Sediment	43' 0"	46' 0	3' 0"	3' 0"
Pug (Decomposed Wood)	46' 0"	49' 6"	3' 6"	3' 6"
Wash	49' 6"	50' 6"	1' 0"	1' 0"
Pug	50' 6"	52' 0"	1' 6"	1' 6"
Wash	52' 0"	58' 7"	6' 7"	6' 7"
Soft Slate Bottom	58' 7"	62' 0"	3' 5"	3' 5"

Position: 14 Chain North of No 70 Bore

Gladstone
Oct 9th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

Please find enclosed the following papers;

✓ Voucher for Glasgow Engineering Co
Weekly Report Sheets for Sept 29th & Oct 3rd

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Sept 26th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 68 and 69

Position No 68 Bore 60 feet West of No 29 ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

7 Hours Tuesday dismantling moving & erecting plant at 69 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	–	–	–
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Floyd	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	104	Calyx		
Drive pump	0	104	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	70 gal	0 gal
Received during week	16 "	8 "
Total	86 "	8 "
On hand	60 "	6 "
Used	26 "	2 "

WATER.

Struck at ..... feet.

W ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			104		
Not in use		15	13		
Total		15	107		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Out of casing at 104 feet
lost 3 hours boring time.
time put in on General Repairs

W. J. T.
Initials of Foreman.

12 OCT 1936

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 68 Bore		
Monday 21/9/36	Night				
	Day	85	95	10	95
	Afternoon				
Tuesday 22/9/36	Night				
	Day	85	95	10	95
	Afternoon				
			No 69 Bore		
Wednesday 23/9/36	Night				
	Day	0	4.2	4.2	4.2
	Afternoon				
Thursday 24/9/36	Night				
	Day	4.2	8.0	3.8	8.0
	Afternoon				
Friday 25/9/36	Night				
	Day	8.0	10.0	2.0	10.0
	Afternoon				
Saturday 26/9/36	Night				
	Day	10.0	10.4	.4	10.4
	Afternoon				
TOTAL FOR WEEK				14.4	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 68 Bore			
Surface	0 0	6	6	6
Clay	6	2: 0"	1: 6"	1: 6"
Puggy Drift	2: 0"	23: 0"	21: 0"	21: 0"
Drift	23: 0"	42: 0"	19: 0"	19: 0"
Puggy Drift	42: 0"	44: 0"	2: 0"	2: 0"
Drift	44: 0"	55: 0"	11: 0"	11: 0"
Pug (Decomposed Wood)	55: 0"	64: 0"	9: 0"	9: 0"
Drift	64: 0"	71: 6"	7: 6"	7: 6"
Pug	71: 6"	74: 6"	3: 0"	3: 0"
Drift (Small Wash)	74: 6	84: 0"	9: 6"	9: 6"
Angular Quartz Wash	84: 0"	89: 6"	5: 6"	5: 6"
Soft Slate Bottom	89: 6"	95: 0"	5: 6"	5: 6"
Value	Traces			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158....9 (57)

MINES DEPARTMENT, TASMANIA.

D6/127.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Oct 3rd 1936 W. J. Ferry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 69 and 70

Position: No 69 Bore Two chains North of No 15 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Tuesday 4 hours dismantling plant

Wednesday 3 hours moving & erecting plant at 70 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Ferry	–	–	–
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Floyd	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	118	Calyx		
Drive pump	6	118	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	60 gal	6 gal
Received during week	0 "	0 "
Total	60 "	6 "
On hand	32 "	5½ "
Used	28 "	1½ "

WATER.

Struck at ..... feet.

w ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15	117		
Total		15	117		

Diameter of hole ..... inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Monday General Repairs.

No boring waiting for return of casing from Glasgow Co.

Material Passed Through in No 70 Bore attached to back of sheet

W. J. F.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH At end of Shift
Monday 28/9/36	Night		No 69 Bore		
	Day				
	Afternoon				
Tuesday 29/9/36	Night				
	Day	104	116	12	116
	Afternoon				
Wednesday 30/9/36	Night		No 70 Bore		
	Day	0	42	42	42
	Afternoon				
Thursday 1/10/36	Night				
	Day	42	88	46	88
	Afternoon				
Friday 2/10/36	Night				
	Day	88	110	22	110
	Afternoon				
Saturday 3/10/36	Night				
	Day	110	118	8	118
	Afternoon				
TOTAL FOR WEEK				130	

STRATA PASSED THROUGH.

Material	From No 69 Bore. ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 6"	1' 6"	1' 6"
Cement	1' 6"	5' 0"	3' 6"	3' 6"
Sediment	5' 0"	8' 0"	3' 0"	3' 0"
Puggy Drift	8' 0"	19' 0"	11' 0"	11' 0"
Drift	19' 0"	42' 6"	23' 6"	23' 6"
Pug	42' 6"	44' 6"	2' 0"	2' 0"
Drift	44' 6"	57' 0"	12' 6"	12' 6"
Pug (Decomposed Wood)	57' 0"	61' 0"	4' 0"	4' 0"
Drift (Pyrites)	61' 0"	65' 0"	4' 0"	4' 0"
Pug	65' 0"	68' 6"	3' 6"	3' 6"
Drift	68' 6"	81' 0"	12' 6"	12' 6"
Drift (Small Wash Stones)	81' 0"	86' 0"	5' 0"	5' 0"
Pug	86' 0"	87' 0"	1' 0"	1' 0"
Drift (Small Wash Stones)	87' 0"	95' 0"	8' 0"	8' 0"
Pug (Decomposed Wood)	95' 0"	102' 6"	7' 6"	7' 6
Small Wash	102' 6"	109' 0"	6' 6"	6' 6"
Heavy Wash	109' 6"	112' 0"	3' 0"	3' 0"
Soft Slate Bottom	112' 0"	116' 0	4' 0"	4' 0

77158....9 (57)

No 70 Bore

Strata Passed Through

Material	From	[redacted]	Thickness	Core Obtained
Surface	0	1' 6"	1' 6"	1' 6"
Cement	1' 6"	5' 6"	4' 0"	4' 0"
Sediment	5' 6"	6' 6"	1' 0"	1' 0"
Puggy Drift	6' 6"	15' 0"	8' 6"	8' 6"
Drift	15' 0"	27' 0"	12' 0"	12' 0"
Puggy Drift	27' 0"	30' 0"	3' 0"	3' 0"
Drift (Pyritic)	30' 0	42' 6"	12' 6"	12' 6"
Pug.	42' 6"	47' 6"	5' 0"	5' 0"
Drift (Pyritic)	47' 6"	65' 0"	17' 6"	17' 6"
Pug. (Decomposed Wood)	65' 0"	71' 0"	6' 0"	6' 0"
Drift.	71' 0"	73' 0"	2' 0"	2' 0"
Puggy Drift	73' 0"	75' 0"	2' 0"	2' 0"
Pug.	75' 0"	84' 0	9' 0"	9' 0"
Drift (Small Wash Stones)	84' 0	92' 0"	8' 0"	8' 0"
Pug.	92' 0"	94' 0"	2' 0"	2' 0"
Drift	94' 0"	102' 0	8' 0	8' 0'
Sediment	102' 0	103' 6"	1' 6"	1' 6"
Drift (Small Wash Stones)	103' 6"	113' 3"	9' 9"	9' 9"
Soft Slate Bottom	113' 3"	116' 0"	2' 9"	2' 9"

Position: No 70 Bore 2 chains North of No 69 Bore

D6/1/27.

99

Gladstone
Oct. 3rd 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

We have completed No 69 and No 70 Bore
No 69 Bore bottomed at 112 feet and carried values, the samples I am forwarding to Mr Manson for assay.
No 70 Bore bottomed at 113'3", this bore carried very small value but I am sending concentrates obtained along for assay.
The positions of these bores are:-
No 69 . 2 chains North of No 15 Bore
No 70 2 chains North of No 69 Bore.
As the supply of "Weekly Report Sheet" requestioned on Sept 19th are not to hand I am unable to send the full report on but will do so as soon as the necessary form arrive.
Please find enclosed the following papers:-

1 dog sent 7/10/36

Letters Two for Mr L. J. Henderson
Voucher for W. J. Terry
" " Arnold Bros
" " J. Petrie
" " A. G. Floyd
Yours faithfully
W. J. Terry
Calyx Drill Foreman

Gladstone
Oct 2nd 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart.

Dear Sir.

The following are the details of Samples taken from No 66 Bore:-

No 1 Sample	0' to 7'4"	1 cubic foot of 5" Bore	
No 2	" 7'4" to 14'8"	" " " " " "	
No 3.	" 14'8" to 22'0"	" " " " " "	
No 4	" 22'0" to 29'4"	" " " " " "	
No 5	" 29'4" to 36'8"	No concentrates	
No 6	" 36'8" to 44'0"	1 cubic foot of 5" Bore	
No 7	" 44'0" to 51'4"	" " " " " "	
No 8	" 51'4" to 57'3"	5'11" of 5" Bore	

Yours faithfully
W. J. Terry
Calyx Drill Foreman

Gladstone
Oct 3rd 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 69 Bore.

No 1	Sample	0 to 7'4"	No Concentrates
No 2	"	7'4" to 14'8"	" "
No 3	"	14'8" to 22'0"	1 cubic foot of 5" Bore
No 4	"	22'0" to 29'4"	" " " " " "
No 5	"	29'4" to 36'8"	" " " " " "
No 6	"	36'8" to 44'0"	" " " " " "
No 7	"	44'0" to 51'4"	" " " " " "
No 8	"	51'4" to 58'8"	" " " " " "
No 9	"	58'8" to 66'0"	" " " " " "
No 10	"	66'0" to 73'4"	" " " " " "
No 11	"	73'4" to 80'8"	" " " " " "
No 12	"	80'8" to 88'0"	" " " " " "
No 13	"	88'0" to 95'4"	" " " " " "
No 14	"	95'4" to 102'8"	" " " " " "
No 15	"	102'8" to 110'0"	" " " " " "
No 16	"	110'0" to 112'0"	2' of 5" Bore

Yours faithfully
W J Young
Calyx Drill Foreman

D6/127

96

Gladstone
Sept 28th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

We have completed No 68 Bore moved the plant and reached a depth of 104 feet with No 69 Bore
No 68 Bore was put down between No 29 and No 30 Bore to see if there was a connection of the lead between the two lot of bores.
This bore went to a greater depth but carried very little value, the depth was 89 feet 6 inches to bottom, and the values :- Trace
On completing No 68 I moved the plant to a position, 2 chain North of No 15 Bore on Section 7298 M.
On reaching a depth of 104 feet we ran out of casing the two length I have away in Launceston will be back today and

and we will be able to complete this hole.

As soon as supply of "Weekly Report Sheets" come to hand I will fill in and return.

Please forward me one pen carbon copy book, also please requisition 4 drums (176 gal) of power kerosene

Yours faithfully
W. J. Terry
Calyx Drill Foreman

Mr. W. [illegible]
Dear Sir
Our 31/10/36
Dear Sir, Please find 6/10 36. & 14th.

D6/1/27

Gladstone
Sept. 26th 1936

Mr L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

In reply to your letter of 23rd instant. re positions of the bore holes. I regret that these positions are confusing, and as there isent much space on the "Weekly Report Sheets" to place these I will attatch the position to the bottom of "Material passed through" in future.

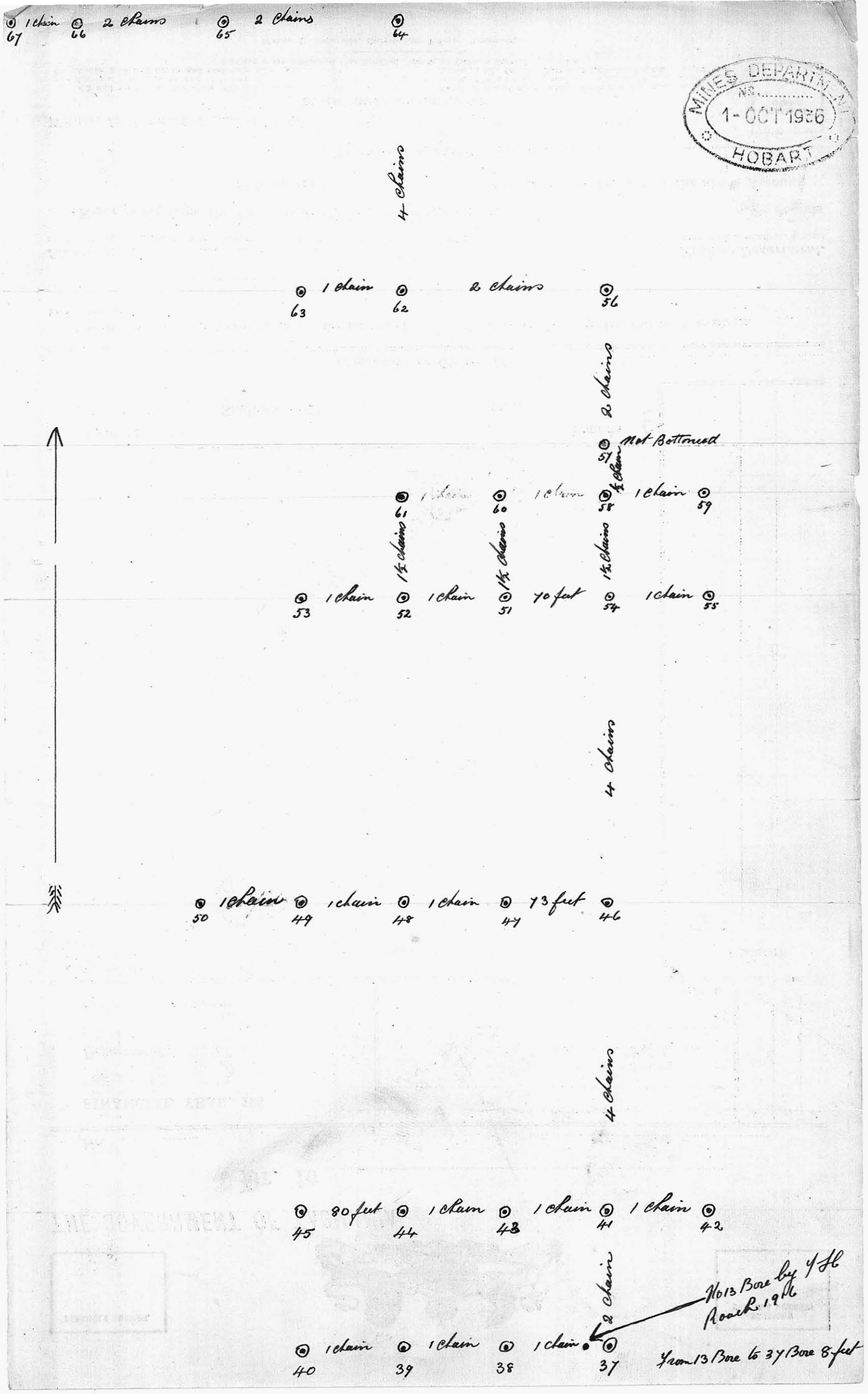
I am enclosing a chart of all the bores put down from No 37 to No 67.

No 37 Bore is place 8 feet East of No 13 Bore put down by H. T. Roach in 1906 and the other positions taken from there.

I was unable to get a plain sheet of paper so had to make the chart on the back of a

Voucher.

Yours faithfully
W. J. Perry
Calyx Drill Foreman



D61/27.

28th September, 1956.

2/HK

Dear Sir,

I have to acknowledge the receipt of your letter of the 23rd instant, with reference to obtaining a Lease of the Land near Gladstone, bored by the Government Drilling Plant and to inform you that the Secretary for Mines is at present on the mainland on official business. Your letter will be brought under notice immediately upon the Secretary's return to office.

Yours faithfully,

CHIEF CLERK.

R. B. Hill, Esq.,

x BRANXHOLM.

Tasmania.

D61/27.

Branxholm
September 23rd 1936

The Secretary
for Mines Hobart

Dear Sir

Re the area of Tin ground located by the Gov= drill near Gladstone. I would like to take up a lease of this area. I am prepared to reimburse to the Government here costs of drilling the area leased

I will have no difficulty in forming a Company with sufficent Capital to work the ground successfully either by open cut Sluicing or by mining, whichever is the most economically

I am yours faithfully

R. B. Hill

D61/27.

23rd September, 1936.

QJH/HK

MEMORANDUM:

Some confusion exists as to the location of recent bore sites as the following extracts from weekly reports shew.

Week ended August 22nd.			Bore	No.60.	1½	chains	N.	of Bore	No.52
"	"	" 29th	("	" 60.	1½	"	"	"	" 51
			("	" 61.	1½	"	"	"	" 52
			("	" 61.	1½	"	"	"	" 53
"	"	September 5th	("	" 62.	2	"	W	"	" 56
			("	" 63.	1	"	"	"	" 63
			("	" 63.	1	"	"	"	" 62
"	"	" 12th	("	" 64.	4	"	N	"	" 62
			("	" 65.	2	"	W	"	" 65

I should be pleased if you would check these and also supply the correct position of the bore-sites from No.38 onwards.

J. Thomson Jr.

ACTING FIELD GEOLOGIST.

Mr. W.J.Terry,

Drill Foreman.

GLADSTONE.

D61/27

89

Gladstone
Sept 19th 36

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir:

We have completed No 65, 66, 67 Bores, and reached a depth of 55 feet with No 68.

No 65 Bore bottomed at 46 feet and the values was very poor traces of tin.

No 66 Bore bottomed at 57 feet 3 inches, this Bore carried a little tin, and I am sending the samples to Mr Munson for assay.

No 67 Bore bottomed at 4 off 9 inches, values very poor traces of tin only.

Please find enclosed the following papers:-

Voucher for W. J. Terry
" " A. J. Floyed
" " J. Petrie
" " Glasgow Engineering Co
Weekly Report Sheet.

Please forward me a supply of
Weekly Report Sheet

Yours faithfully
W. J. Terry
Calyx Drill Foreman

Supply
sent
7/10/36

MINES DEPARTMENT, TASMANIA.

D6/127

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Sept 19th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Mangamore Bore No. 64, 65, 66, 67 & 68

Position No 65 Bore 2 Chains West of No 64 Bore; No 66 " 2 Chains West of No 65 "; No 67 " 1 Chain West of No 66 "; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting.

MINES DEPARTMENT 23 SEP 1936 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	-	-	-
Runner				
Assistant	J. Petrie	day	50	6
Runner				
Assistant	A. S. Floyd	day	50	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	62	Calyx		
Drive pump	0	62	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	100	1
Received during week	0	0
Total	100	1
On hand	70	0
Used	30	1

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

"Strata Passed through" in No. 66 & 67 Bores attached to back of sheet

W. J. T.
Initials of Foreman.

23 SEP. 1936

Received .....

Director of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 14/9/36	Night		No. 65 Bore		
	Day	25	50	25	50
	Afternoon				
Tuesday 15/9/36	Night		No. 66 Bore		
	Day	0	46	46	46
	Afternoon				
Wednesday 16/9/36	Night				
	Day	46	62	16	62
	Afternoon				
Thursday 17/9/36	Night		No. 67 Bore		
	Day	0	41	41	41
	Afternoon				
Friday 18/9/36	Night		No. 68 Bore		
	Day	0	25	25	25
	Afternoon				
Saturday 19/9/36	Night				
	Day	25	55	30	55
	Afternoon				
TOTAL FOR WEEK				183	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 65 Bore		
Surface	0 0	1 0	1 0	1 0
Brown Cement	1 0	6 0	5 0	5 0
Puggy Drift	6 0	16 6	10 6	10 6
Drift	16 6	23 0	6 6	6 6
Pug	23 0	24 0	1 0	1 0
Puggy Drift	24 0	31 0	7 0	7 0
Drift	31 0	46 0	15 0	15 0
Soft Slate Bottom	46 0	52 0	6 0	6 0
4 ounces of tin only.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

No 66 Bore

Strata Passed Through

Material	From		To		Thickness		Core Obtained	
	ft	in	ft	in	ft	in	ft	in
Surface		6		6		6		6
Brown Cement		6	4'	6"	4'	0"	4'	0"
Hard Sand	4'	6"	7'	6"	3'	0"	3'	0"
Puggy Drift	7'	6"	28'	6"	21'	0"	21'	0"
Drift	28'	6"	30'	6"	2'	0"	2'	0"
Hard White Sand	30'	6"	34'	6	4'	0"	4'	0"
Drift	34'	6"	38'	0	3'	6"	3'	6"
Cedement	38'	0"	41'	0"	3'	0"	3'	0"
Drift	41'	0"	49'	0"	8'	0"	8	0"
Sand (Decomposed Wood)	49'	0	56'	0"	7'	0"	7'	0"
Wash	56'	0"	57'	3	1'	3"	1'	3"
Soft Slate Bottom	57'	3"	62'	0"	4'	9"	4'	

No 67 Bore

Strata Passed Through

Material	From		To		Thickness		Core Obtained	
	ft	in	ft	in	ft	in	ft	in
Surface	0	0	1'	6"	1'	6"	1'	6"
Brown Cement	1'	6"	4'	6"	3'	0"	3'	0"
Cedement	4'	6"	10'	0"	6'	6"	6'	6"
Drift	10'	0"	20'	0"	10'	0"	10'	0"
Puggy Drift	20'	0"	24'	0"	4'	0"	4'	0"
Drift	24'	0"	40'	9	16	9	16'	9"
Soft Slate Bottom	40'	9"	45'	0	4'	3	4'	3"
Traces of Ore								

D6/1/21

87

F

Gladstone
Sept 12th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir

We have completed No 63, 64 Bores, moved the plant and reached a depth of 25 feet with No 65 Bore

No 63 Bore bottomed at a depth of 85'3" and values were very poor could only be put down as "traces of tin."

No 64 Bore bottomed at a 44'6" this bore was very poor also. and could only be put down as "traces of tin."

Saturday morning was very wet and we were unable to get to work owing to tempory bridge being pulled up.

Could you please let me have the amounts earned by W. J. Terry J. Petrie and A. G. Floyd for income tax purposes.

Noted

Please forward me 1 packet of small envelopes

1 packet ~~doz~~ sent

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Sept. 12th 1936 W. J. Yeary

Postal Address Gladstone

Signature of Foreman.

District of Ringarooma Bore No. 63 64 & 65

Position No 63 Bore 1 chain West of No 62 Bore; No 64 " 4 " North of No 62 Bore; No 65 " 2 " West of No 65 Bore; Section or Lease No. .....

MINES DEPARTMENT 17 SEP 1936 HOBART

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

1 Hours Wednesday Dismantling moving & erecting plant at No 64 Bore
2 Hours Thursday & 4 Hours Friday dismantling moving & erecting plant at 65

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Yeary	—	—	—
Runner				
Assistant	J. Petrie	day	46	5
Runner				
Assistant	A. G. Floyd	day	46	5

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	49	Calyx		
Drive pump	0	49	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	122 gal	1½ gal
Received during week	0 "	0 "
Total	122 "	1½ "
On hand	100 "	½ "
Used	22 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5" inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

No. 63 and 64 Bores carrying Traces of tin only.
Unable to work saturday very heavy rain temporary bridge pull up & could not cross for two hours to make the week

W. J. Y.
Initials of Foreman.

Received 17 SEP. 1936

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 7/9/36	Night		No. 63	Bore	
	Day	36	66	30	66
	Afternoon				
Tuesday 8/9/36	Night				
	Day	66	90	24	90
	Afternoon				
Wednesday 9/9/36	Night		No. 64	Bore	
	Day	0	10	10	10
	Afternoon				
Thursday 10/9/36	Night				
	Day	10	49	39	39
	Afternoon				
Friday 11/9/36	Night		No. 65	Bore	
	Day	0	25	25	25
	Afternoon				
Saturday 12/9/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				128	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 63 Bore		
Surface	0 0	1 6	1 6	1 6
Brown Cement	1 6	3 6	2 0	2 0
Pug	3 6	19 6	16 0	16 0
Puggy Drift	19 6	31 0	11 6	11 6
Hard White Sand	31 6	34 0	3 0	3 0
Puggy Drift	34 0	37 6	3 6	3 6
Drift	37 6	55 0	17 6	17 6
Pug	55 0	62 0	7 0	7 0
Drift	62 0	85 3	23 3	23 3
Soft Slate Bottom	85 3	90 0	4 9	4 9
	Traces of tin only			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158...9 (57)

No 64 Bore

Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0 0"	2 0	2 0"	2 0"
Brown Cement	2 0	7 0"	5 0"	5 0"
Sand	7 0"	9 0"	2 0"	2 0"
Drift	9 0"	16 6"	7 6"	7 6"
Puggy Drift	16 6"	24 0"	7 6"	7 6"
Drift	24 0"	34 0"	10 0"	10 0"
Pugg	34 0"	42 0"	8 0"	8 0"
Angular quartz wash	42 0"	44 6"	2 6"	2 6"
Soft Slate Bottom	44 6"	49 0"	4 6"	4 6"
Traces of tin only				

Gladstone
Sept 10th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details of Samples taken from No 62 Bore :-

No 1 Sample	0' to 7'4"	No concentrates	
No 2 "	7'4" to 14'8"	"	"
No 3 "	14'8" to 22'0"	"	"
No 4 "	22'0" to 29'4"	1 cubic foot of 5" Bore	
No 5 "	29'4" to 36'8"	" "	" " " "
No 6 "	36'8" to 44'0"	" "	" " " "
No 7 "	44'0" to 51'4"	" "	" " " "
No 8 "	51'4" to 58'8"	" "	" " " "
No 9 "	58'8" to 66'0"	" "	" " " "
No 10 "	66'0" to 73'4"	" "	" " " "
No 11 "	73'4" to 80'8"	" "	" " " "
No 12 "	80'8" to 88'0"	" "	" " " "
No 13 "	88'0" to 95'4"	" "	" " " "
No 14 "	95'4" to 99'3"	3'11" of 5" Bore	

Yours faithfully
W G Y [illegible]
Colyx Drill Foreman

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

MINES DEPARTMENT 11 SEP 1936 HOBART

10th. September, 1936

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,
Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 1st. June, 1936 *and stated to be from* Gladstone, No.44 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
764.	No.1. 0' - 7'4" 1 cub. ft. of 5" bore Weight: 3.155gm. Tin. . . .	6.78		·291	
765.	No.2. 7'4" - 14'8" " Weight: 0.895gm. Tin. . . .	10.96		·133	
766.	No.3. 14'8" - 22' " Weight: 1.24gm. Tin. . . .	8.96		·151	
767.	No.4. 22' - 29'4" " Weight: 2.44gm. Tin. . . .	12.8		·425	
768.	No.5. 29'4" - 36'8" " Weight: 2.70gm. Tin. . . .	18.6		·683	
769.	No.6. 36'8" - 44' " Weight: 0.83gm. Tin. . . .	3.62		·041	
770.	No.7. 44' - 51'4" " Weight: 0.935gm. Tin. . . .	4.22		·054	
771.	No.8. 51'4" - 58'8" " Weight: 2.16gm. Tin. . . .	5.76		·169	
772.	No.9. 58'8" - 66' " Weight: 25.945gm. Tin. . . .	12.38		4·370	
773.	No.10. 66' - 73'4" " Weight: 19.28gm. Tin. . . .	27.58		7·235	
774.	No.11. 73'4" - 79'6", 6'2" of 5" bore. Weight: 70.235gm. Tin. . . .	53.64		60·96	

Nos. 772 - 774 were pyritic.

Average 5·89

pr C.J.P.

W. H. Manson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

D61/27

80

Gladstone
Sep 5th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 61 and 62 bore and reached a debth of 36 feet with No 61.

No 61 bottomed at 79.6" and the values were very poor, trace of tin only

No 62 bottomed at 99.3" and carried small values, the samples I am forwarding along to Mr Manson for assay.

Please find enclosed the following:-

Voucher for W. J. Ferry
" " J. Petre
" " A. G. Floyed
" " J. J. Flight
" " Weekly Report Sheet
Letter for Mr L. J. Henderson

Yours faithfully
W. J. Ferry
Calyx Drill Foreman

Gladstone
Sep. 2nd 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir,

The following are the details of samples taken from No 6 Bore

No 1	Sample	0' to 7'4"	no concentrates
No 2	"	7'4" to 14'8"	" "
No 3	"	14'8" to 22'0"	" "
No 4	"	22'0" to 29'4"	" "
No 5	"	29'4" to 36'8"	" "
No 6	"	36'8" to 44'0"	1 cubic foot of 5" Bore
No 7	"	44'0" to 51'4"	" " " " " "
No 8	"	51'4" to 58'8"	" " " " " "
No 9	"	58'8" to 66'0"	" " " " " "
No 10	"	66'0" to 73'4"	" " " " " "
No 11	"	73'4" to 80'8"	" " " " " "
No 12	"	80'8" to 88'0"	" " " " " "
No 13	"	88'0" to 95'4"	" " " " " "
No 14	"	95'4" to 102'8"	" " " " " "
No 15	"	102'8" to 106'6"	3'10" of 5" Bore

W. J. Terry
Calyx Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....

for the week ended Sep. 5th 1936 ..... W. J. Yeary .....

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 61, 62 and 63

Position No 61. Bore 1½ Chains North of No 53 Bore
No 62 " 2 " West of No 56 " ; Section or Lease No.
No 63 " 1 " " " " 63 "

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
2½ Hours Monday dismantling plant. 4 Hours Tuesday moving & erecting at 62 Site
7 Hours Friday dismantling moving & erecting at 63 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Yeary	—	—	—
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Lloyd	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	102	Calyx		
Drive pump	0	102	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	160 gal	3 gal
Received during week	0 "	0 "
Total	160 "	3 "
On hand	122 "	1½ "
Used	28 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
No 61 Bore. Values trace of tin.
No 62 Bore Material passed through attached to back of sheet

W. J. Y.
Initials of Foreman.

Received 9/9/36
Director of Mines J. Dwyer
Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 61 Bore.		
Monday 31 8 36	Night				
	Day	75	85	10	85
	Afternoon				
			No 62 Bore		
Tuesday 1 9 36	Night				
	Day	0	35	35	35
	Afternoon				
Wednesday 2 9 36	Night				
	Day	35	75	40	75
	Afternoon				
Thursday 3 9 36	Night				
	Day	75	102	27	102
	Afternoon				
			No 63 Bore		
Friday 4 9 36	Night				
	Day	0	12	12	12
	Afternoon				
Saturday 5 9 36	Night				
	Day	12	36	24	36
	Afternoon				
TOTAL FOR WEEK				148	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 61 Bore		
Surface	0 0	2' 6"	2' 6"	2' 6"
Brown Cement	2' 6"	5' 0"	2' 6"	2' 6"
Sediment	5' 0"	12' 0"	7' 0"	7' 0"
Buggy Drift	12' 0"	31' 0"	19' 6"	19' 6"
Pug	31' 6"	34' 0"	2' 6"	2' 6"
Buggy Drift	34' 0"	38' 0"	4' 0"	4' 0"
Drift	38' 0"	74' 0"	36' 0	36' 0"
Pug	36' 0	79' 6"	5' 6"	5' 6"
Soft Slate Bottom	79' 6"	85' 0"	5' 6	5' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

No 62 Bore

Strata Passed Through

Material	From ft	From in	To ft	To in	Thickness ft	Thickness in	Core Obtained ft	Core Obtained in
Surface	0	0	1·	6"	1·	6"	1·	6"
Brown Cement	1·	6·	2·	0"		6"		6"
Pug.	2·	0"	9·	6"	7·	6"	7·	6"
Puggy Drift	9·	6"	39·	0"	29	6	29·	6"
Drift	39·	0"	51·	0"	12·	0"	12·	0"
Sediment	51·	0"	58·	6·	7·	6"	7·	6"
Pug (Decomposed Wood)	58·	6"	64·	0"	5·	6	5·	6"
Drift	64·	0"	83·	0"	19·	0"	19·	0"
Small Wash	83·	0"	93·	0"	10·	0"	10·	0"
Pug	93·	0"	94·	0"	1·	0"	1·	0"
Sand	94·	0"	95·	6"	1·	6"	1·	6"
Wash	95·	6"	99·	3"	3·	9"	3·	9"
Soft Slate Bottom	99·	3"	102·	0"	2·	9"	2·	9"

D61/27

F

74

Gladstone
Aug 29th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

I left Gladstone for St Helens on Aug 26th, and on arriving at S.R. Wrights mine found that he had put the Ronaldson & Tippett engine on one side for the present and was using a Fordson tractor.
He informed me that he intended to use the Ronaldson & Tippett engine at a later date.
While I was there I went over the engine again with him and it is ready for use.
Had J. Fleight assisting on the drill during my time away.
We were unable to get across the Pungaroonee River on Monday and Tuesday owing to a very high flood in the river

No 60 Bore bottomed at a debth of 106.6"
and carried some values, the samples
I am forwarding on to Mr Manson
for assay.
No 61 Bore has reached a debth of 75'
and is not bottomed.
On Aug 26th I received a phone call
from Mr Sounge. Manager Catamaran
Cole Mine about some steel shot.
When Mr Yerry was commencing to drill
at George Town all the shot I had
on hand was sent along to him.
Please find enclosed Weekly Report
for week ending Aug 29th

Yours Faithfully
W. J. Yerry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-127.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Aug 29th 1936 W. J. Terry

Postal Address Gladstone

Signature of Foreman.

MINES DEPARTMENT 3 SEP 1936 HOBART

District of Rungaroona Bore No. 60 and 61

Position No 60 Bore 1½ chains North of No 51 Bore; No. 61 Bore 1½ " " " No. 52 " ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

3 Hours Wednesday dismantling plant. 3½ Hours Thursday moving and erecting at No 61 Bore.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	-	-	-
Runner				
Assistant	J. Petrie	day	32	4
~~Runner~~ Assistant	A. S. Hoyd	day	32	4
Assistant	J. Hight	day	24	3

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	75	Calyx		
Drive pump	0	75	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	176 gal	4 gal
Received during week	0	0
Total	176 "	4 "
On hand	160 "	3 "
Used	16 "	1 "

WATER.

Struck at ..... feet.

W ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

No work on Monday and Tuesday unable to cross Rungaroona River Strata Passed Through in No 61 Bore attatched to Sheet for week ending Sep. 5th

W. J. T.
Initials of Foreman.

Received .....

Director of Mines .....

Mining Engineer .....

FEET BORED.

	Shift.	From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 24 8 136	Night				
	Day				
	Afternoon				
Tuesday 25 8 136	Night				
	Day				
	Afternoon				
Wednesday 26 8 136	Night		No. 60 Bore		
	Day	100	110	10	110
	Afternoon				
Thursday 27 8 136	Night		No. 61 Bore		
	Day	0	20	20	20
	Afternoon				
Friday 28 8 136	Night				
	Day	20	60	40	60
	Afternoon				
Saturday 29 8 136	Night				
	Day	60	75	15	75
	Afternoon				
TOTAL FOR WEEK				85	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 60 Bore		
Surface	0 0	3 6	3 6	3 6
Brown Cement	3 6	5 6	2 0	2 0
Clay	5 6	8 0	2 6	2 6
Piggy Drift	8 0	28 0	20 0	20 0
Peg	28 0	33 6	5 6	5 6
Sediment	33 6	50 0	16 6	16 6
Drift	50 0	76 6	26 6	26 6
Peg (Decomposed wood)	76 6	79 6	3 0	3 0
Drift	79 6	87 0	7 6	7 6
Wash	87 0	106 6	19 6	19 6
Hard Slate Bottom	106 6	110 0	3 6	3 6

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D6/727.

Flatlines

Aug 23rd 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have bottomed No 59 bore moved the plant and reached a debth of 100 feet with No 60 Bore.

No 59 Bore bottomed at 65·6" and the values were very poor showing traces of tin only.

No 60 Bore has reached a debth of 100 feet and is carrying good tin at this debth.

Would you please send me the amounts earned by J Petrie and A S Floyd for income tax perposes.

Please find enclosed

Voucher for W. J. Terry
" " J Petrie
" " A S Floyd
" " S Morley
" " The Shell Oil Co

Weekly Report Sheet for week ending Aug 22 nd.

Yours faithfully
W. J. Ferry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61/25

MINES DEPARTMENT No. 2 AUG 1936 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of

for the week ended Aug 22nd 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 59 and 60

Position: No 59 Bore 1½ chain North of No 55 Bore; No 60 " " " " of " 52 Bore; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

6½ Hours Tuesday dismantled moved & erected plant at No 60 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	-	-	-
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Floyd	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	100	Calyx		
Drive pump	0	100	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	26 gal	5½ gal
Received during week	176 "	0 "
Total	202 "	5½ "
On hand	176 "	4 "
Used	26 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Values in No 59 Bore have of lin. "Strata Passed Through" in No 60 Bore attached to next weeks sheet

W. J. T.
Initials of Foreman.

Received 26/8/36

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 17/8/36	Night		No 59	Bore	
	Day	35	65	30	65
	Afternoon				
Tuesday 18/8/36	Night				
	Day	65	70	5	70
	Afternoon				
Wednesday 19/8/36	Night		No 60	Bore	
	Day	0	35	35	35
	Afternoon				
Thursday 20/8/36	Night				
	Day	35	75	40	75
	Afternoon				
Friday 21/8/36	Night				
	Day	75	90	15	90
	Afternoon				
Saturday 22/8/36	Night				
	Day	90	100	10	100
	Afternoon				
TOTAL FOR WEEK				135	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 59 Bore		
Drift	35' 0"	47' 0"	12' 0"	12' 0"
Wash	47' 0"	52' 0"	5' 0"	5' 0"
Rug	52' 0"	54' 6"	2' 6"	2' 6"
Drift	54' 6"	58' 0"	3' 6"	3' 6"
Buggy Drift } Decomposed wood	58' 0"	65' 6"	7' 6"	7' 6"
Soft White Bottom	65' 6"	70' 0"	4' 6"	4' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61127.

GLADSTONE,

17th Aug., 1936.

EXTRACT FROM LETTER - W.J. TERRY. P116

BORING: E. Morley was put on to assist with the boring while I was away from Thursday to Saturday.

No.58 Bore bottomed at 80'3" and the values were very poor, could only be put down as "traces of tin". We were compelled to lose 2 hours work on Tuesday owing to very heavy rain.

Please find enclosed the following papers:-

Weekly Report Sheet

Receipt for Postage Stamps

Receipt for Vouchers.

D61/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended August 15th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 58 and 59

Position: No 58 Bore 1½ chain North of No 54 Bore
No 59 " " " " " " 55 " ; Section or Lease No. .....

MINES DEPARTMENT No. 19 AUG 1936 HOBART

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

5 Hours Thursday dismantling & moving plant
2½ Hours Friday erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	J. Petrie	day	46	6
Runner	A. S. Floyed	day	46	6
Assistant	S. Morley	day	24	3

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	35	86	Calyx		
Drive pump	35	86	Shot		
Star bit	35	42			

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	46 gal	6½ gal
Received during week	0 "	0 "
Total	46 "	6½ "
On hand	26 "	5½ "
Used	20	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5" inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Heavy climbers from 35' to 42' very difficult to get casing through. Values in No 58 Bore 4 traces of tin

W. J. T.
Initials of Foreman.

Received .....

Director of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 10/8/36	Night		No 58 Bore		
	Day	35	38	3	38
	Afternoon				
Tuesday 11/8/36	Night				
	Day	38	48	10	48
	Afternoon				
Wednesday 12/8/36	Night				
	Day	48	80	32	80
	Afternoon				
Thursday 13/8/36	Night				
	Day	80	86	6	86
	Afternoon				
Friday 14/8/36	Night		No 59 Bore		
	Day	0	21	21	21
	Afternoon				
Saturday 15/8/36	Night				
	Day	21	35	14	35
	Afternoon				
TOTAL FOR WEEK				86	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 58 Bore		
Climbers Boulders	35' 0"	42' 0"	7' 0"	7' 0"
Drift	42' 0"	57' 6"	15' 6"	15' 6"
Sediment	57' 6"	63' 0"	5' 6"	5' 6"
Drift	63' 0"	66' 0"	3' 0"	3' 0"
Sediment (Decayed wood)	66' 0"	80' 3"	14' 3"	14' 3"
Soft Slate Bottom	80' 3"	86' 0"	5' 9"	5' 9"
		No 59 Bore		
Surface	0	6"	6"	6"
Clay	6"	7' 6"	7' 0	7' 0"
Puggy Drift	7' 6"	15' 6"	8' 0	8' 0"
Drift	15' 6"	29' 0"	13' 6"	13' 6"
Coarse Drift	29' 0"	35' 0"	6' 0"	6' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

8...9 (57)

D61-15.

67

Gladstone
Aug 10th 1936

Mr L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details of Samples taken from No 5 5 Bore:-

No 1	Sample	0. to 7'4"	1 cubic foot of 5" Bore	
" 2	"	7'4" to 14'8"	" " " " " "	
" 3	"	14'8" to 22'0"	" " " " " "	
" 4	"	22'0" to 29'4"	" " " " " "	
" 5	"	29'4" to 36'8"	" " " " " "	
" 6	"	36'8" to 44'0"	" " " " " "	
" 7	"	44'0" to 51'4"	" " " " " "	
" 8	"	51'4" to 58'8"	" " " " " "	
" 9	"	58'8" to 66'0"	" " " " " "	
" 10	"	66'0" to 73'4"	" " " " " "	
" 11	"	73'4" to 80'8"	" " " " " "	
" 12	"	80'8" to 88'0"	" " " " " "	
" 13	"	88'0" to 91'0"	3' of 5" Bore	

W. J. Yeny
Calyx Drill Foreman

F

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~~Telegram~~
Aug 8th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

In No 57 Bore at 18 feet we cut hugh clinker boulders., and was unable to get the caseing through these. I moved the plant ~~four~~ times, each time at the same debth we ran into these boulders, so to same time I moved the plant ½ chain to the south and have reached a debth of 35 feet.
We were compeled to stop work on Wednesday midday owing to very heavy rain and was unable to cross the Rugarooma River on Thursday the river roseing to 3 feet above the hand-rail.
Please find enclosed the following papers:-
Weekly Report Sheet

Voucher for W. J. Perry
" " J. Pelice
" " A. G. Floyed.
"Merchants Order Form" for the Glasgow Engineering Co.

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61-/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

MINES DEPARTMENT No. 12 AUG 1936 HOBART

The following is the Record of Work done on account of .....

for the week ended Aug 8th 1936 W. J. Terry

Signature of Foreman

Postal Address Gladstone

District of Ringarooma Bore No. 57 & 58

Position No 57 Bore 2 chain North of No 54 Bore; No 58 " 1½ " " No 54 "; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday Tuesday & Wednesday 3 hours each day moving plant ahead & commencing to bore again at 57 Site. Friday 5 hours moving plant to No 58 Site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	-	-	-
Runner				
Assistant	J. Petrie	day	36	5
Runner				
Assistant	A. S. Floyed	day	36	5

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	35	Calyx		
Drive pump	0	35	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	66	7½ gal
Received during week	0	0
Total	66	7½
On hand	46	6½
Used	20	1

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Was compeled to abandon No. 57 Bore at 20 feet owing to stretching climber impossible to get line of casing through

W. J. T.
Initials of Foreman.

Received 12 AUG 1936

Director of Mines J Bacon

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 3/8/36	Night		No 57 Bore		
	Day	0	20	20	20
	Afternoon				
Tuesday 4/8/36	Night				
	Day	0	20	20	20
	Afternoon				
Wednesday 5/8/36	Night				
	Day	0	20	20	20
	Afternoon		Abandoned		
Thursday 6/8/36	Night				
	Day				
	Afternoon				
Friday 7/8/36	Night		No 58 Bore		
	Day	0	10	10	10
	Afternoon				
Saturday 8/8/36	Night				
	Day	10	35	25	35
	Afternoon				
TOTAL FOR WEEK				95	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 57 Bore		
Surface	0 0	1' 0"	1' 0"	1' 0"
Clay	1' 0"	4' 0"	3' 0"	3' 0"
Puggy Drift	4' 0"	18' 0"	14' 0"	14' 0"
Climber	18' 0"	20' 0"	2' 0"	2' 0"
	Abandoned			
		No 58 Bore		
Surface	0	1' 6"	1' 6"	1' 6"
Brown Cement	1' 6"	4' 0"	2' 6"	2' 6"
Puggy Drift	4' 0"	16' 0"	12' 0"	12' 0"
Drift	16' 0"	35' 0"	19' 0"	19' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158....9 (57)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

7th. August, 1936.

MINES DEPARTMENT No. 10 AUG 1936 HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 1st. June, 1936. *and stated to be from* Gladstone, No.43 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Oz. per Ton ~~Gold~~	~~Dwts.~~	c. yd ~~Grs.~~ Conc.
753.	No.1. 0' - 7'4" 1cu. foot of 5" bore. Weight: 5.785gm. Tin. . .	1.32.			·104
754.	No.2. 7'4" - 14'8" " Weight: 7.285gm. Tin. . .	1.52.			·151
755.	No.3. 14'8" - 22' " Weight: 4.155gm. Tin. . .	2.60.			·147
756.	No.4. 22' - 29'4" " Weight: 4.825gm. Tin. . .	7.74.			·508
757.	No.5. 29'4" - 36'8" " Weight: 3.84gm. Tin. . .	4.94.			·258
758.	No.6. 36'8" - 44' " Weight: 2.265gm. Tin. . .	0.66.			·020
759.	No.7. 44' - 51'4" " Weight: 4.315gm. Tin. . .	1.68.			·099
760.	No.8. 51'4" - 58'8" " Weight: 11.05gm. Tin.. ..	16.16.			2·430
761.	No.9. 58'8" - 66' " Weight: 6.715gm. Tin. . .	16.66.			1·522
762.	No.10. 66' - 73'4" " Weight: 22.05gm. Tin. . .	19.62.			5·886
763.	No.11. 73'4" - 77' 3'8" Of 5" bore. Weight: 33.085gm. Tin. . .	30.6.			27·546

Average . 2·263

F

NOTE. Samples Nos. 753 - 755, 758, 760 - 763 (inclusive), were pyritic.

pr C.J.P.

W. S. Hanson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

~~A12175~~
D6175

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

6th. August, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT No. 10 AUG 1936 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 22nd. May, 1936. *and stated to be from* Gladstone, No.42. Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	Oz. per ton of 70% Cons. ~~Per Ton Dwts.~~ ~~Ozs.~~
718.	No.1. 0' - 7'4". 1 cu. foot of 5" bore. Weight: 6.08gm. Tin.	11.26.	·932
719.	No.2. 7'4" - 14'8" " Weight: 6.53gm. Tin.	14.78.	1·313
720.	No.3. 14'8" - 22'. " Weight: 5.32gm. Tin.	14.18.	1·026
721.	No.4. 22' - 29'4". " Weight: 6.14gm. Tin.	7.96.	·665
722.	No.5. 29'4" - 36'8". " Weight: 2.995gm. Tin.	10.54.	·541
723.	No.6. 36'8" - 44'. " Weight: 2.775gm. Tin.	8.12.	·307
724.	No.7. 44' - 51'4" " Weight: 2.89gm. Tin.	3.88	·153
725.	No.8. 51'4" - 58'8". " Weight: 9.01gm. Tin.	4.08	·5
726.	No.9. 58'8" - 66'. " Weight: 5.56gm. Tin.	6.78	·513
727.	No.10. 66' - 73'4". " Weight: 12.285gm. Tin.	5.86.	·980
728.	No.11. 73'4" - 78'0". 4'8" Of 5" bore. Weight: 15.635gm. Tin.	17.54.	5.863
NOTE	Nos. 724 - 728 were pyritic.		

Average ·97
per R.J.P.

F

W. H. Pearson
Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

4th. August, 1936.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 19th May, 1936. *and stated to be from* Gladstone, No.41. Bore. have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
701.	No.1. 0' - 7'4". 1 cu. foot of 5" bore. Weight: 2.43gm Tin. . .	3.6.		·119	
702.	No.2. 7'4" - 14'8". " Weight: 2.635gm. Tin. . .	6.04.		·217	
703.	No.3. 14'8" - 22'. " Weight: 2.16gm Tin. . .	7.36.		·216	
704.	No.4. 22' - 29'4" " Weight: 5.17gm. 1 Tin. . .	3.2.		·225	
705.	No.5. 29'4" - 36'8" " Weight: 2.37gm Tin. . .	11.1.		·358	
706.	No.6. 36'8" - 44'. " Weight: 1.18gm. Tin. . .	4.48.		·072	
707. *	No.7. 44' - 51'4" " Weight: 4.5gm. Tin. . .	5.34.		·327	
708. *	No.8. 51'4" - 58'8" " Weight: 3.34gm. Tin. . .	6.16.		·280	
709. *	No.9. 58'8" - 66'. " Weight: 7.76gm. Tin. . .	6.30.		·665	
710. *	No.10. 66' - 73'4". " Weight: 14.43gm. Tin. . .	10.6.		2.081	
711. *	No.11. 73'4" - 80'8" " Weight: 128.09gm. Tin. . .	28.3.		49.23	
712. *	No.12. 80'8" - 84'. 3'4" of 5" bore. Weight: 101.535gm. Tin. . .	34.8.		105.758 ~~48.072~~	

* Pyritic.

Average 8.488

per C. J. P.

W. R. Pearson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

D6/127

56

Gladstone
Aug 3rd 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 55 and 56 Bores moved the plant, and reached a depth of 20 feet with No 57.
No 55 carried a little tin, and I am forwarding the samples along to Mr Manson for assay.
No 56 was very poor, and could only be put down as "traces of tin oxide."
We were unable to work on Monday owing to very heavy rain the Ringarooma River was in flood maheing it impossible for us to cross.
Please requisition the following supplies:-
Req-3932 4 drums Power Kerosene (176 gal)
Please find enclosed the following papers:-
"Weekly Report Sheet."
"Merchants Order Form"

Requisition

Req. 3932.

This order ~~was~~ is for J. T. Shields to supply one piece of timber for 8" x 4" x 8' and 1 rat tailed file.

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D6/127

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. -6 AUG 1936 DRILL HOBART

BORING OPERATIONS.

The following is the Record of Work done on account of Calyx

for the week ended August 1st 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 55, 56 & 57

Position No 55 Bore 1 Chain East of No 54 Bore No 56 Bore 4 Chain North of 54 Bore; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting 6 Hours Tuesday dismantling & moving to No 56 Site 2 Hours Wednesday erecting 1 Hour Thursday dismantling 5½ Hours Friday moving & erecting Plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	J. Petrie	day	40	5
Runner				
Assistant	A. G. Floyed	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	97	Calyx		
Drive pump	0	97	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	78 gal	0 gal
Received during week	8 "	8 "
Total	86 "	8 "
On hand	66 "	6½ "
Used	20 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

No work on Monday very heavy rain, and unable to cross bridge owing to flood

No 56 Bore Trace of tin only

W. J. T.

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 27/7/36	Night		No 55	Bore	
	Day				
	Afternoon				
Tuesday 28/7/36	Night				
	Day	88	97	9	97
	Afternoon				
Wednesday 29/7/36	Night		No 56	Bore	
	Day	0	36	36	36
	Afternoon				
Thursday 30/7/36	Night				
	Day	36	64	28	64
	Afternoon				
Friday 31/7/36	Night		No 57	Bore	
	Day	0	18	18	18
	Afternoon				
Saturday 1/8/36	Night				
	Day	18	20	2	20
	Afternoon				
TOTAL FOR WEEK				93	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 55 Bore			
Surface	0 0	2' 6"	2' 6"	2' 6"
Brown Cement	2' 6"	5' 6"	3' 0"	3' 0"
Drift	5' 6"	57' 0"	51' 6"	51' 6"
Plug	57' 0"	64' 0"	7' 0"	7' 0"
Drift	64' 0"	80' 0"	16' 0"	16' 0"
Wash	80' 0"	81' 0"	1' 0"	1' 0"
Coarse Gravel	81' 0"	85' 0"	4' 0"	4' 0"
Cobblement	85' 0"	90' 0"	5' 0"	5' 0"
Drift	90' 0"	91' 0"	1' 0"	1' 0"
Soft Slate	91' 0"	97' 0"	6' 0"	6' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

Strata Passed Through

No 56 Bore

Material	From		To		Thickness		Core Obtained	
	ft	in	ft	in	ft	in	ft	in
Surface	0	0	0	6	0	6	0	6
Sediment		6"	8'	0"	7'	6"	7'	6"
Puggy Drift	8'	0"	15'	0'	7'	0"	7'	0"
Drift	15'	0"	51'	6"	36'	6"	36'	6"
Pug.	51'	6"	53'	6"	2'	0"	2'	0"
Gravel	53'	6"	55'	0"	1'	6"	1'	6'
Brown Sediment	55'	0"	58'	0"	3'	0"	3'	[illegible]
Soft Slate Bottom	58'	0"	64'	0"	6'	0"	6'	

Trace of tin only

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

24th. July, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT
31 JUL 1936
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 13th. May, 1936. *and stated to be from* Gladstone, No.39Bore. have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
			70 oz	per C. yd of Conc.	
651.	No.1. 0' - 7'4", 1 cub. foot of 5" bore. Weight: 0.915gm. Tin. . .	3.70.		·047	
652.	No.2. 7'4" - 14'8" " Weight: 2.495gm. Tin. . .	3.40.		·116	
653.	No.3. 14'8" - 22'. " Weight: 2.81gm. Tin. . .	7.56.		·289	
654.	No.4. 22' - 29'4". " Weight: 5.265gm. Tin. . .	9.08.		·650	
655.	No.5. 29'4" - 36'8" " Weight: 9.13gm. Tin. . .	8.06.		1	
656.	No.6. 36'8" - 44'. " Weight: 13.35gm. Tin. . .	9.18.		1.67	
657.	No.7. 44' - 51'4". " Weight: 6.67gm. Tin. . .	12.02.		1.091	
658.	No.8. 51'4" - 58'8" " Weight: 8.675gm. Tin. . .	14.06.		1.66	
659.	No.9. 58'8" - 61'. 2'4" of 5" bore. Weight: 20.585gm. Tin. . .	47.7.		41.99	

Average 2.21

pp C.J.G.

W. S. Hanson.

Chief Government Chemist and Assr

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

29th. July, 1936.

CERTIFICATE OF ANALYSIS

MINING REGISTRAR No. 31 JUL 1936 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The sample of Concentrates *received from* W. J. Terry *on the* 19th. May, 1936. *and stated to be from* Gladstone, No.40 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
693.	No.1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 5.635gm. Tin. . .	2.88.		·221	
694.	No.2. 7'4" - 14'8" " Weight: 4.45gm. Tin. . .	3.04.		·184	
695.	No.3. 14'8" - 22'. " Weight: 4.055gm. Tin. . .	3.9.		·215	
696.	No.4. 22' - 29'4" " Weight: 1.59gm. Tin. . .	6.08.		·132	
697.	No.5. 29'4"- 36'8" " Weight: 2.98gm. Tin. . .	9.9.		·401	
698.	No.6. 36'8" - 44'. " Weight: 2.65gm. Tin. . .	3.96.		·143	
699.	No.7. 44' - 51'4" " Weight: 2.255. Tin. . .	4.2.		·129	
700.	No.8. 51'4" - 55'.0".3'4" of 5" bore. Weight: 3.085gm. Tin. . .	12.54.		1.159	

Average ·247

per b.f.P.

W. H. Manson,
Chief Government Chemist and Assayer.

58506....St. 20 (157)

D61/15

48

Gladstone
July 23rd 1936

Mr L. J. Henderson
Assistant-Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 54 Bore.

No 1	Sample	0 to 7'4"	No Concentrates
No 2	"	7'4" to 14'8"	" "
No 3	"	14'8" to 22'0"	1 cubic foot of 5" Bore
No 4	"	22'0" to 29'4"	" " " " "
No 5	"	29'4" to 36'8"	" " " " "
No 6	"	36'8" to 44'0"	" " " " "
No 7	"	44'0" to 51'4"	" " " " "
No 8	"	51'4" to 58'8"	" " " " "
No 9	"	58'8" to 66'0"	" " " " "
No 10	"	66'0" to 73'4"	" " " " "
No 11	"	73'4" to 80'8"	" " " " "
No 12	"	80'8" to 88'0"	" " " " "
No 13	"	88'0" to 95'4"	" " " " "
No 14	"	95'4" to 102'8"	" " " " "
No 15	"	102'8" to 104'5"	1'9" of 5" Bore

W. J. Terry
Calyx Drill Foreman

D6/75

42

Gladstone
July 17th 1936

Mr. L. J. Henderson
Assistant-Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 51 Bore:-

No 1	Sample	0' to 7'4"	1 cubic of 5" Bore
No 2	"	7'4" to 14'8"	" " " " "
No 3	"	14'8" to 22'0"	" " " " "
No 4	"	22'0" to 29'4"	" " " " "
No 5	"	29'4" to 36'8"	" " " " "
No 6	"	36'8" to 44'0"	" " " " "
No 7	"	44'0" to 51'4"	" " " " "
No 8	"	51'4" to 58'8"	" " " " "
No 9	"	58'8" to 66'0"	" " " " "
No 10	"	66'0 to 73'4"	" " " " "
No 11	"	73'4" to 80'8"	" " " " "
No 12	"	80'8" to 88'0"	" " " " "
No 13	"	88'0" to 95'4"	" " " " "
No 14	"	95'4" to 98'0"	2'8" of 5" Bore

W. J. Terry
Calyx Drill Foreman

F

D61727

52

~~Glads tone~~

July 27th 1936

Mr J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 54 Bore at a debth of 104.5' moved the plant, and reached a debth of 88 feet with No 55 Bore.

No 54 Bore carried very good values and is easily the best bore put down at Glads tone. I have forwarded the samples along to Mr Manson for assay.

Following your instruction I put J J Light on to assist with the drilling while I was unable to work.

Please find enclosed :-

Weekly Report Sheet
Voucher for W. J. Terry
" " J Petrie
" " A. S. Floyed

Voucher for J. J. Flight.

Yours respectfully

W. J. Perry

Calyx Drill Foreman

D61727.

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. 29 JUL 1936 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....

for the week ended July 25th 1936 ..... W. J. Teary

Signature of Foreman.

Postal Address Glaskstone

District of Bungaroona Bore No. 54 & 55

Position No 54 Bore 70 ft East of No 51 Bore No 55 Bore 1 chain East of No 54 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

2 Hours Wednesday dismantling plant

4½ " Thursday morning & erecting at No 55 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Teary	–	–	–
Runner				
Assistant	J Petrie	day	48	6
~~Runner~~ Assistant	A. S. Floyed	day	48	6
Assistant	J J Flight	day	40	5

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	38	107	Calyx		
Drive pump	38	107	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene ~~Fuel~~	Oil.
On hand at end of previous week	106 gal	¼ gal
Received during week	0 "	0 "
Total	106 "	¼ "
On hand	78 "	0 "
Used	28 "	¾ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

"Strata Passed Through" in No 55 Bore attached to "Weekly Report Sheet Aug. 1st

No 54 Bore 70 feet East of No 51 Bore

W. J. T.

Initials of Foreman.

Received .....

Director of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 20/7/36	Night		No 54 Bore		
	Day	38	70	32	70
	Afternoon				
Tuesday 21/7/36	Night				
	Day	70	98	28	98
	Afternoon				
Wednesday 22/7/36	Night				
	Day	98	107	9	107
	Afternoon				
Thursday 23/7/36	Night		No 55 Bore		
	Day	0	28	28	28
	Afternoon				
Friday 24/7/36	Night				
	Day	28	68	40	68
	Afternoon				
Saturday 25/7/36	Night				
	Day	68	88	20	88
	Afternoon				
TOTAL FOR WEEK				157	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 54 Bore		
Surface	0 0	2 6	2 6	2 6
Brown Cement	2 6	6 6	4 0	4 0
Pug	6 6	8 0	1 6	1 6
Puggy Drift	8 0	15 0	7 0	7 0
Drift	15 0	23 6	8 6	8 6
Sediment	23 6	32 0	8 6	8 6
Drift	32 0	55 0	23 0	23 0
Pug	55 0	58 6	3 6	3 6
Drift	58 6	60 0	1 6	1 6
Pug (Decomposed wall)	60 0	70 0	10 0	10 0
Drift	70 0	85 0	15 0	15 0
Wash	85 0	86 0	1 0	1 0
Drift	86 0	88 6	2 6	2 6
Sand	88 6	93 0	4 6	4 6
Drift	93 0	99 6	6 6	6 6
Wash	99 6	104 5	4 11	4 11
Soft state Bottom	104 5	107 8	2 7	2 7

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61727
44

Gladstone
July 20th 36

Mr J. B. Scott
Sec for Mines.
Hobart.

Dear Sir,
We have completed No 53 Bore. moved the plant & reached depth of 38 ft. with No 54 Bore No 53. Bore bottomed at 76 ft & carried traces of tin only.
Please requisition the following supplies.

Req No 3919

8 gallons of Petrol
8 " lubricating oil (BB)

Please find enclosed weekly report sheet.

Yrs faithfully
W. J. Terry
Calyx Drill Foreman

Mr. J. G. Scott
See per Mayes.
Tabled.

Dear Sir

In your pamphlet No 33 you mention the plant 1 yielding output of 35 gt. with No 3 & Pure No 33. Pure bottoms of 1 gt. & a varied tree of this order. Please requisition the following supplies.

1 gallon of Petrol
1 " lubricating oil (B.B)
Please find enclosed monthly report etc.

Yours faithfully
W. J. Weary
Collier & Cash Foreman

Mr Weary
Mr Mayes
Mr Scott
Tabled
J. G. Mills

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....
for the week ended July 18 1936 W. J. Terry
Signature of Foreman.
Postal Address Gladstone
District of Ringarooma Bore No. 53. 54
Position: No 53. 1 ch. West of 52. Bore
" 54 1 " East " 51 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Monday. 6 hrs. moving & erecting Plant at 53 Site
Friday 5 " Dismantling moving & erecting Plant 54 Site

MINES DEPARTMENT No. 28 JUL 1936 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	—	—	—
Runner				
Assistant	J Petrie	day	48	6
Runner				
Assistant	A G. Floyd	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	80	Calyx		
Drive pump	0	80	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel.	Oil.
On hand at end of previous week	132 gal.	3/4
Received during week	0	0
Total	132 gal.	3/4
On hand	106 "	1/4
Used	26	1/2.

WATER.

Struck at ..... feet.
Flow ..... gallons per hour.
Quality .....
Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 7 inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
Values in No 53 Bore traces of tin only. Strata passed through in 54 Bore. On sheet for week ending July 25th
W.J.T.
Initials of Foreman.

Received .....
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift feet.	Depth At end of Shift
Monday 13/7/36	Night	No 53 Bore			
	Day	0	10	10	10
	Afternoon				
Tuesday 14/7/36	Night				
	Day	10	45	35	45
	Afternoon				
Wednesday 15/7/36	Night				
	Day	45	75	30	75
	Afternoon				
Thursday 16/7/36	Night				
	Day	75	80	5	80
	Afternoon				
Friday 17/7/36	Night	No 53 Bore			
	Day	0	18	18	18
	Afternoon				
Saturday 18/7/36	Night				
	Day	18	38	20	38
	Afternoon				
TOTAL FOR WEEK				118	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 53 Bore.			
Surface.	0.0	2.6	2.6	2 6
Brown Cement	2.6	6.6	4.-	4.-
Pug.	6.6	11.-	4.6	4.6
Puggy drift	11 -	20.-	9.	9.-
Drift	20	24.6	4.6	4.6
White Sand	24.6	27.-	2.6	2 6
Sediment	27.-	29 -	2.-	2.-
Drift	29 -	33	4 -	4 —
Puggy drift	33 -	51 -	18 -	18 —
Drift	51 -	70.6	19.6	19-6
Pug	70-6	73.6	3 —	3.—
Drift	73.6	76.-	2-6	2-6
Soft Slate bottom	76.-	80 -	4 -	4 —

For Diamond Drill Only.

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

77158....9 (57)

D61/127.

39

Gladstone
July 18th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

Please find enclosed:-
Weekly Report Sheet for July 11th
Receipt for 1 dozen "Weekly Report Sheet"

Yours faithfully
W. J. Perry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-127.

BORING OPERATIONS.

Calyx DRILL

The following is the Record of Work done on account of .....

for the week ended July 11th 1936 W. J. Terry

Signature of Foreman.

22 JUL 1936 HOBART

Postal Address Gladstone

District of Ringarooma Bore No. 51 & 52

Position: No 51 Bore 4 Chain North of No 47 Bore. No 52 Bore 1 Chain West of No 51 Bore; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

2 Hours Thursday dismantling and commencing move plant

4 Hours Wednesday moving & erecting. 2 Hours Saturday dismantling plant.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	J Petrie	day	48	6
Runner				
Assistant	A. G. Floyd	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	95	Calyx		
Drive pump	0	95	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	156 gal	1 gal
Received during week	0 "	0 "
Total	156 "	1 "
On hand	132	¾ "
Used	24	¼

WATER.

Struck at ..... feet.

w ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

"Material passed through" in No 52 Bore attached to back of sheet Value in No 52 Bore traces of tin only

W.J.T.
Initials of Foreman.

Received .....

ector of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 51 Bore		
Monday 6/7/36	Night				
	Day	75	90	15	90
	Afternoon	0			
Tuesday 7/7/36	Night				
	Day	90	100	10	100
	Afternoon				
			No 52 Bore		
Wednesday 8/7/36	Night				
	Day	0	20	20	20
	Afternoon				
Thursday 9/7/36	Night				
	Day	20	58	38	58
	Afternoon				
Friday 10/7/36	Night				
	Day	58	85	27	85
	Afternoon				
Saturday 11/7/36	Night				
	Day	85	95	10	95
	Afternoon				
TOTAL FOR WEEK				130	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 51 Bore		
Surface	0 0	3' 0"	3' 0"	3' 0"
Brown Cement	3' 0"	9' 6"	6' 6"	6' 6"
Piggy Drift	9' 6"	24' 0"	14' 6"	14' 6"
Sediment	24' 0"	25' 6"	1' 6"	1' 6"
Drift	25' 6"	41' 0"	15' 6"	15' 6"
Piggy Drift	41' 0"	63' 0"	22' 0"	22' 0"
Drift	63' 0"	70' 6"	7' 6"	7' 6"
Pug (Decomposed wood)	70' 6"	74' 0"	3' 6	3' 6"
Drift	74' 0"	82' 6"	8' 6"	8' 6"
Wash	82' 6"	83' 6"	1' 0"	1' 0"
Gravel (Wash Stone)	83' 6"	96' 0"	12' 6"	12' 6"
Wash	96' 0"	98' 0"	2' 0"	2' 0"
Soft Slate Bottom	98' 0"	100' 0"	2' 0	2' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

No 52 Bore

Material Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0' 0"	2' 6"	2' 6"	2' 6"
Brown Cement	2' 6"	9' 0"	6' 6"	6' 6"
Pug	9' 0"	12' 0"	3' 0"	3' 0"
Puggy Drift	12' 0"	17' 6"	5' 6"	5' 6"
Drift	17' 6"	25' 0"	7' 6"	7' 6"
Hard white Drift	25' 0"	31' 0"	6' 0"	6' 0"
Drift	31' 0"	43' 0"	12' 0"	12' 0"
Pug	43' 0"	45' 0"	2' 0"	2' 0"
Drift	45' 0"	48' 0"	3' 0"	3' 0"
Pug	48' 0"	51' 6"	3' 6"	3' 6"
Drift	51' 6"	72' 0"	20' 6"	20' 6"
Pug	72' 0"	75' 6"	3' 6"	3' 6"
Gravel	75' 6"	82' 0"	6' 6"	6' 6"
Wash	82' 0"	87' 0"	5' 0"	5' 0"
Sand	87' 0"	91' 0"	4' 0"	4' 0"
Soft Slate	91' 0"	95' 0"	4' 0"	4' 0"
Value of tin		trace		

D61-15.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

16th. July, 1936.

MINES DEPARTMENT 17 JUL 1936 HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, Hobart.

The samples of Concentrates *received*

from W. J. Terry *on the* 8th. May, 1936

and stated to be from Gladstone, No. 36. Bore have ~~has~~ *been*

examined, with the following results:—

Registered Number	Constituents	Per Cent.	~~Per Ton~~ Oz.	Dwts.	Grs.
621.	No.1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 4.98gm. Tin. . .	1.21.		·082	
622.	No.2. 7'4" - 14'8". " Weight: 9.85gm. Tin. . .	0.76.		·102	
623.	No.3. 14'8" - 22'. " Weight: 6.275gm Tin. . .	0.55.		·047	
624.	No.4. 22' - 29'4". " Weight: 5.76gm. Tin. . .	2.48.		·194	
625.	No.5. 29'4" - 36'6". 7'2" of 5" bore. Weight: 4.77gm. Tin. . .	9.18.		·610	

per C. J. P. Average ·204.

78951....20 (157)

Chief Government Chemist and Assayer.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

10th. July, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT 17 JUL 1936 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, Hobart.

The samples of Concentrates *received from* W. J. Terry *on the* 13th. May, 1936. *and stated to be from* Gladstone, No. 38. Bore. have ~~has~~ been *examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Dwts.	Grs.
			Oz per c.yd. of 70 cu ft conc.		
641.	No.2. 7'4" - 14'8". 1 cub. ft. of 5" bore. Weight: 1.88gm. Tin. . .	1.86.			·048
642.	No.3. 14'8" - 22'. " Weight: 3.385gm. Tin. . .	5.12.			·236
643.	No.4. 22' - 29'4". " Weight: 5.545gm. Tin. . .	7.46.			·563
644.	No.5. 29'4" - 36'8". " Weight: 6.625gm. Tin. . .	4.56.			·411
645.	No.6. 36'8" - 44'. " Weight: 4.085gm. Tin. . .	1.06.			·059
646.	No.7. 44' - 51'4". " Weight: 1.76gm. Tin. . .	1.42.			·034
647.	No.8. 51'4" - 58'8". " Weight: 7.615gm. Tin. . .	10.9.			1·13
648.	No.9. 58'8" - 66'. " Weight: 12.045gm. Tin. . .	11.92.			1·552
649.	No.10. 66' - 73'4". " Weight: 16.08gm. Tin. . .	18.44			4·035
650.	No.11. 73'4" - 76'9". 3'5" Of 5" bore. Weight: 9.14gm. Tin. . .	8.88.			~~1·09~~ 2·37

Samples 647 - 650 were pyritic.

No concentrates from 0' - 7'4".

Average ·834

pr C.J.P.

W. H. Hanson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

D61727

38

Gladstone
July 13th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 51 and 52 bores:-

No 51 bottomed at a depth of 98 feet and carried a little tin. I am forwarding the samples to Mr Manson for assay.

No 52 bottomed at a depth of 91 feet, and the values were very poor could only be put down as traces of tin.

I will forward "Weekly Report Sheet" as soon as I receive a supply of them.

Please find enclosed:-

Voucher for W. J. Terry
" " J. Petrie
" " A. G. Floyed

W. J. Terry
Calyx Drill Foreman

Supply forms sent
17/7/36

D61/27.

35

Gladstone
July 6th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 50 Bore moved the plant, and reached a depth of 75 feet with No 51 Bore.

No 50 Bore bottomed at a depth of 75 feet 6 inches, the values were very poor and could only be put down as traces of tin oxide.

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended July 4th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 50 and 51

Position No 50 Bore 70 feet West of No 49 Bore; No 51 Bore 4 Chain North of No 47 Bore; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

2½ Hours Monday erecting plant at No 50 Site

6½ Hours Wednesday dismantling moving and erecting plant at No 51 Site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry			
Runner				
Assistant	J Petre	day	44	5
Runner				
Assistant	A J Floyd	day	44	5

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump			Shot		
Star bit					

KEROSENE & OIL.

	Kerosene ~~Fuel~~	~~Oil.~~
On hand at end of previous week	176 gal	2 gal
Received during week	0 "	0 "
Total	176 "	2 "
On hand	156 "	1 "
Used	20 "	1 "

WATER.

Struck at ..... feet.

w ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Unable to work Saturday owing to heavy rain fall.

4 rods of tin inside only in No 50 Bore

Material passed through in No 51 Bore on sheet for week ending July 11th.

W. J. Terry
Initials of Foreman.

Received 9/7/36

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 29. 6 36	Night		No 50 Bore		
	Day	0	30	30	30
	Afternoon				
Tuesday 30 6 36	Night				
	Day	30	75	45	75
	Afternoon				
Wednesday 1 7 36	Night				
	Day	75	80	5	80
	Afternoon				
Thursday 2 7 36	Night		No 51 Bore		
	Day	0	40	40	40
	Afternoon				
Friday 3 7 36	Night				
	Day	40	75	35	75
	Afternoon				
Saturday 4 7 36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				155	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 50 Bore		
Surface	0 0	1 0	1' 0"	1' 0"
Puggy Drift	1' 0"	10' 0"	9' 0"	9' 0"
Sediment	10' 0"	12' 0"	2' 0"	2' 0"
Puggy Drift	12' 0"	22' 0"	10' 0"	10' 0"
Drift	22' 0"	47' 6"	25' 6"	25' 6"
Pug	47' 6"	49' 6"	2' 0"	2' 0"
Drift	49' 6"	55' 0"	5' 6"	5' 6"
Pug	55' 0"	56' 0"	1' 0"	1' 0"
Drift (Decomposed rock)	56' 0"	65' 6"	9' 6"	9' 6"
Gravel (small water stones)	65' 6"	75' 6"	10' 0"	10' 0"
Soft Slate Bottom	75' 6"	80' 0"	4' 6"	4' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D6115.

32

Gladstone
June 29th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of Samples taken from No 49 Bore

No 1 Sample 0 to 7'4" 1 cubic foot of 5" Bore
No 2 " 7'4" to 14'8" " " " " " "
No 3 " 14'8" to 22'0" " " " " " "
No 4 " 22'0" to 29'4" " " " " " "
No 5 " 29'4" to 36'8" " " " " " "
No 6 " 36'8" to 44'0" " " " " " "
No 7 " 44'0" to 51'4" " " " " " "
No 8 " 51'4" to 58'8" " " " " " "
No 9 " 58'8" to 66'0" " " " " " "
No 10 " 66'0" to 73'4" " " " " " "
No 11 " 73'4" to 80'8" " " " " " "
No 12 " 80'8" to 88'0" " " " " " "
No 13 " 88'0" to 91'0" 3'0" of 5" Bore

H. J. Yeny
Calyx Drill Foreman

Gladstone
June 14th 1936

Mr. T. D Hughes
For Acting Government Geologist
Hobart

Dear Sir.

In reply to your letter of the 12th instant re positions of No 41 42 & 43 Bore.

Position of No 42 Bore
1 chain East of No 41 Bore

Position of No 43 Bore
1 chain West of No 41 Bore.

Yours faithfully
W. J. Tony
Calyx Drill Foreman

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

3rd. July, 1936.

CERTIFICATE OF ANALYSIS

To The Secretary for Mines,

HOBART.

The samples of Concentrates received from W. J. Terry on the 8th. May, 1936 and stated to be from Gladstone, No.37 Bore have ~~has~~ been examined, with the following results:—

Registered Number	Constituents	Per Cent.	~~Per Ton Gzs.~~ ~~Dwts.~~ ~~Grs.~~ Oz per c. yd. of 70% Conc.
611.	No.1. 0' - 7'4". 1 Cub. ft. of 5" bore. Weight: 4.235gm. Tin. . .	3.76.	·217
612.	No.2. 7'4" - 14'8" " Weight: 7.145gm. " Tin. . .	0.44.	·043
613.	No.3. 14'8" - 22' " Weight: 6.32gm. Tin. . .	1.98.	·170
614.	No.4. 22' - 29'4" " Weight: 3.375gm. Tin. . .	4.58.	·210
615.	No.5. 29'4" - 36'8" " Weight: 3.96gm. Tin. . .	1.36.	·073
616.	No.6. 36'8" - 44' " Weight: 2.74gm. Tin. . .	1.36.	·051
617.	No.7. 44' - 51'4" " Weight: 4.44gm. Tin. . .	4.18.	·253
618.	No.8. 51'4" - 58'8" " Weight: 12.47gm. Tin. . .	4.32.	·733
619.	No.9. 58'8" - 66' " Weight: 15.89gm. Tin. . .	8.82.	1·908
620.	No.10. 66' - 73'. 7' of 5" bore. Weight: 47.985gm. Tin. . .	17.34.	11·86

Samples 6-10 were pyritic.

Average 1·552

W. H. Hanson.

Chief Government Chemist and Assayer.

per C. J. P.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

3rd. July, 1936.

CERTIFICATE OF ANALYSIS

To The Secretary for Mines,

HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 30th. April, 1936 *and stated to be from* Gladstone, No.33 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ oz per c yd of 70% Conc.
595.	No.1. 0' - 7'4". 1 cub. ft. 5" bore. Weight: 6.98gm. Tin. . .	13.4.	1.273
596.	No.2. 7'4" - 14'8". " Weight: 3.12gm. Tin. . .	8.3.	.353
597.	No.3. 14'8" - 22'. " Weight: 3.77gm. Tin. . .	1.06.	.054
598.	No.7. 44' - 51'4". " Weight: 3.705gm. Tin. . .	4.12.	.208
599.	No.8. 51'4" - 55'. 3'8" of 5" bore. Weight: 9.92gm. Tin. . .	36.04.	9.728

Sample 8 was slightly pyritic.

No concentrates from 22' to 44'.

Average .844

W. H. Hancock.

Chief Government Chemist and Assayer.

pr C. J. P.

58506....St. 20 (157)

D61727

29

F

Glaustone
June 27th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 49 Bore at a depth of 91 feet, with fair values I am forwarding the samples along to Mr Manson for Assay.

Please find enclosed:-

Weekly Report Sheet
Voucher for W. J. Terry
" " J. Petrie
" " A. G. Floyd

Yours faithfully
W. J. Terry
Calyx Drill Foreman

D6/1-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx Drill **DRILL**

The following is the Record of Work done on account of .....

for the week ended June 27th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 49

Position No 49 Bore 66 feet West of No 48 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

5½ hours Monday moving, and erecting plant

Saturday 4½ hours dismantling, and moving plant.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	48	6
Runner				
Assistant	J. Petrie	"	"	"
Runner				
Assistant	A. G. Floyed	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	93	Calyx		
Drive pump	0	93	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	22 gal	2½ gal
Received during week	176 "	0
Total	198 "	2½
On hand	176 "	2
Used	22 "	½

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

W. J. Terry
Initials of Foreman.

Received 30/6/36

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 22/6/36	Night				
	Day				
	Afternoon				
Tuesday 23/6/36	Night		No 49 Bore		
	Day	0	15	15	15
	Afternoon				
Wednesday 24/6/36	Night				
	Day	15	53	38	53
	Afternoon				
Thursday 25/6/36	Night				
	Day	53	77	24	77
	Afternoon				
Friday 26/6/36	Night				
	Day	77	93	26	93
	Afternoon				
Saturday 27/6/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				93	

STRATA PASSED THROUGH.

Material	From ft. in.	To No 49 Bore ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	1' 0"	1' 0"	1' 0"
Red Clay	1' 0"	5' 6"	4' 6"	4' 6"
Puggy Duff	5' 6"	29' 6	24' 0"	24' 0"
Duff	29' 6"	46' 0"	16' 6"	16' 6"
Rug	46' 0"	51' 0"	5' 0"	5' 0"
Puggy Duff	51' 0"	58' 0"	7' 0"	7' 0"
Duff	58' 0"	68' 6"	10' 6"	10' 6
Sediment	68' 6"	70' 0"	1' 6"	1' 6"
Duff	70' 0"	78' 6"	8' 6"	8' 6"
Wash	78' 6"	83' 0"	4' 6"	4' 6"
Rug	83' 0"	85' 6"	2' 6"	2' 6
Heavy Quartz Wash	85' 6"	91' 0"	5' 6"	5' 6
Soft Slate Bottom	91' 0"	93' 0"	2' 0"	2' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158....9 (57)

D61-15

28

Gladstone
June 24th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 48 Bore :-

No 1	Sample	0 to 7'4"	1 cubic foot of 5" Bore
No 2	"	7'4" to 14'8"	" " " " " "
No 3	"	14'8" to 22'0"	" " " " " "
No 4	"	22'0" to 29'4"	" " " " " "
No 5	"	29'4" to 36'8"	" " " " " "
No 6	"	36'8" to 44'0"	" " " " " "
No 7	"	44'0" to 51'4"	No concentrates
No 8	"	51'4" to 58'8"	" "
No 9	"	58'8" to 66'0"	" "
No 10	"	66'0" to 73'4"	1 cubic foot of 5" Bore
No 11	"	73'4" to 80'8"	" " " " " "
No 12	"	80'8" to 88'0"	" " " " " "
No 13	"	88'0" to 92'6"	4'6" of 5" Bore

W. J. Tony
Calyx Drill Foreman

D 6/121

26

Gladstone
June 22nd 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 48 Bore at a depth of 92' 6" this hole carried fair values and I am forwarding the samples to Launceston for assay.

At a depth of 50 feet we broke the cutter off the sludge-pump, as it was impossible to recover this cutter I was compeled to pull the caseing and commence this bore again

On Tuesday. June 16th I dismantled the tractor cleaned the carbon from cylender head ground valves and assemble machine again

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61-127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended June 20th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 48

Position: No 48 Bore 70 feet West of No 47 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting 3 hours Saturday dismantling plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	J. Petrie	Clay	48	6
Runner				
Assistant	A. G. Floyed	Clay	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	97	Calyx		
Drive pump	0	97	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	42 gal	7½ gal
Received during week	0 "	0 "
Total	42 "	7½ "
On hand	20 "	5 "
Used	22 "	2½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole ..... inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Broke cutter on sludge pump at 50 feet unable to recover same so was forced to abandon this hole, move 70 West and commence again

W. J. Terry
Initials of Foreman.

Received J. Brown

Director of Mines .....

State Mining Engineer 25 JUNE 1936

FEET BORED.

	Shift.	From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 15/6/36	Night		No 48 Bore		
	Day	48	50	2	50
	Afternoon		Abandoned		
Tuesday 16/6/36	Night				
	Day				
	Afternoon				
Wednesday 17/6/36	Night		No 48 Bore		
	Day	0	20	20	20
	Afternoon				
Thursday 18/6/36	Night				
	Day	20	60	40	60
	Afternoon				
Friday 19/6/36	Night				
	Day	60	91	31	91
	Afternoon				
Saturday 20/6/36	Night				
	Day	91	97	6	97
	Afternoon				
TOTAL FOR WEEK				99	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 48 Bore			
Surface	0 0	2: 0"	2: 0"	2: 0"
Brown Cement	2: 0"	3: 6"	1: 6"	1: 6"
Sediment	3: 6"	11: 0"	7: 6"	7: 6"
Pug	11: 0"	16: 0"	5: 0"	5: 0"
Puggy Drift	16: 0"	20: 0"	4: 0"	4: 0"
Hard Sand	20: 0"	23: 6"	3: 6"	3: 6"
Puggy Drift	23: 6"	48: 0"	24: 6"	24: 6"
Pug (Decomposed Wood)	48: 0"	66: 6"	18: 6"	18: 6
Sand	66: 6"	70: 0"	3: 6"	3: 6"
Drift (Small Wood Stone)	70: 0"	89: 6"	19 6"	19: 6"
Wash	89: 6"	92: 6"	3 0	3: 0"
Soft Slate	92: 6"	97: 0"	4: 6"	4: 6"

Tuesday dismantle tractor decarbonized and re ground valves had plate of magneto oxywelded.

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

TELEPHONE: 845.

D61/27

MINES DEPARTMENT No. 18 JUN 1936 HOBART

F

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

17th. June, 1936.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 9th. April, 1936. *and stated to be from* Gladstone, No.29 Bore. have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Dwts.	Grs.
			Oz per c. yd. of 70% Conc.	
507.	No.1. 0' - 7'4" 1 cubic foot of 5" bore. Weight: 1.65gm. Tin.	3.98.		·089
508.	No.2. 7'4" - 14'8" " Weight: 3.21gm. Tin.	1.86.		·081
509.	No.3. 14'8" - 22' " Weight: 3.81gm. Tin.	1.15.		·060
510.	No.4. 22' - 29'4" " Weight: 5.555gm. Tin.	0.55.		·042
511.	No.5. 29'4" - 36'8" " Weight: 2.77gm. Tin.	8.60.		·324
512.	No.6. 36'8" - 44' " Weight: 2.07gm. Tin.	7.84.		·221
513.	No.7. 44' - 51'4" " Weight: 1.385gm. Tin.	2.18.		·041
514.	No.8. 51'4" - 58'8" " Weight: 1.02gm. Tin.	1.32.		·018
515.	No.9. 58'8" - 66' " Weight: 3.05gm. Tin.	1.06.		·044.
516.	No.10. 66' - 73'4" " Weight: 1.92gm. Tin.	2.64.		·069
517.	No.11. 73'4" - 80'4", 7.ft. of 5" bore. Weight: 12.78gm. Tin.	1.68.		·307

Numbers 515 - 517 inclusive were pyritic.

Average ·117

W. H. Manson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

MINES DEPARTMENT No. 18 JUN 1936 HOBART

LABORATORY,
LAUNCESTON.

17th. June, 1936.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 27th. April, 1936 *and stated to be from* Gladstone, No.31. Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
579.	No.1. 0' - 7'4", 1 cubic foot of 5" bore. Weight: 6.31gm. Tin.	2.18.		·187	
580.	No.2. 7'4" - 14'8" " Weight: 9.21gm. Tin.	0.56.		·070	
581.	No.3. 14'8" - 22' " Weight: 4.785gm. Tin.	1.52.		·099	
582.	No.4. 22' - 29'4" " Weight: 7.46gm. Tin.	0.60.		·061	
583.	No.5. 29'4" - 36'8" " Weight: 4.12gm. Tin.	2.04.		·117	
584.	No.6. 36'8" - 44' " Weight: 4.235gm. Tin.	0.76.		·094	
585.	No.7. 44' - 51'4" " Weight: 4.025gm. Tin.	0.76.		·092	
586.	No.8. 51'4" - 58'8" " Weight: 3.225gm Tin.	17.08.		·750	
587.	No.9. 58'8" - 62'3", 3'7" of 5" bore. Weight: 44.475gm. Tin.	36.76.		15·523	

Average 2.623

W. H. Manson.
Chief Government Chemist and Assayer.

58506....St. 20 (157)

D61127

17

P

Gladstone
June 14th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have bottomed No 47 Bore at a debth of 93 feet 8 inches moved the plant and reached a debth of 45 feet with No 48 Bore.

At No 47 Site we had considerable trouble to get down with the bore, on reaching a debth of 24 feet the drill ran into heavy boulders, and as we could not get the casing to follow through I had the casing drawn and moved 3 feet ahead, but was compeled to pull out and move a further 3 feet. This time we were sucessful in getting down and as reported to you on June 11th this bore carried good values Please find enclosed the follow:-
Weekly Report Sheet

Voucher for W. J. Terry
" " J. Petrie
" " A. G. Floyed
Yours faithfully
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D6/127.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended June 13th 1936 No. ..... W. J. Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 47 and 48

Position No 47 Bore 3 feet West of No 46 Bore; No 48 Bore 66 " " " No 47 " Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting 2 hours Thursday dismantling plant 4 hours Friday moving and erecting

MINES DEPARTMENT 17 JUN 1936 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Hayes	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	96	Calyx		
Drive pump	0	96	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	6½ gal	½ gal
Received during week	8 "	8 "
Total	14½	8½ "
On hand	4½	7½ "
Used	30	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

No 47 Bore at 24 feet struck a heavy timber moved plant 3 feet struck timber at same depth completed to move plant a further 3 feet this time was able to get down with casing

W. J. T.
Initials of Foreman.

Received 17 JUN 1936

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 8/6/36	Night		No 47 Bore		
	Day	0	24	24	24
	Afternoon				
Tuesday 9/6/36	Night		No 47 Bore		
	Day	0	49	49	49
	Afternoon				
Wednesday 10/6/36	Night				
	Day	49	80	31	80
	Afternoon				
Thursday 11/6/36	Night				
	Day	80	96	16	96
	Afternoon				
Friday 12/6/36	Night		No 48 Bore		
	Day	0	25	25	25
	Afternoon				
Saturday 13/6/36	Night				
	Day	25	45	20	45
	Afternoon				
TOTAL FOR WEEK				165	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	~~No 47 Bore~~ 2 6	~~2 6~~	2 6
Brown Cement	2 6	5 0	2 6	2 6
Sediment	5 0	13 0	8 0	8 0
Drift	13 0	29 0	16 0	16 0
Puggy Drift	29 0	35 6	6 6	6 6
Sediment	35 6	39 0	3 6	3 6
Drift (Wash stones)	39 0	46 6	7 6	7 6
Pug (wood)	46 6	57 0	10 6	10 6
Drift	57 0	65 6	8 6	8 6
Pug	65 6	68 6	3 0	3 0
Sand (small wash stones)	68 6	75 0	6 6	6 6
Pug	75 0	78 0	3 0	3 0
Drift (wash stones)	78 0	83 6	5 6	5 6
Wash	83 6	93 8	10 2	10 2
Soft Slate Bottom	93 8	96 0	2 4	2 4

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D6115

Gladstone
June 10th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart.

Dear Sir

The following are the details of samples taken from No 4 6 Bore:-

No 1	Sample	0' to 7'4"	1 cubic foot	of 5" Bore
No 2	"	7'4" to 14'8"	" " "	" " "
No 3	"	14'8" to 22'0"	" " "	" " "
No 4	"	22'0" to 29'4"	" " "	" " "
No 5	"	29'4" to 36'8"	" " "	" " "
No 6	"	36'8" to 44'0"	" " "	" " "
No 7	"	44'0" to 51'4"	" " "	" " "
No 8	"	51'4" to 58'8"	" " "	" " "
No 9	"	58'8" to 66'0"	" " "	" " "
No 10	"	66'0" to 73'4"	" " "	" " "
No 11	"	73'4" to 80'8"	" " "	" " "
No 12	"	80'8" to 87'6"	6'10"	of 5" Bore

W. J. Yorg
Calyx Drill Foreman

D 6M 15

13

Glacistone
June 12th 1936

Mr. L. J. Henderson
Assistant Government Geologist.
Hobart.

Dear Sir.

The following are the details of samples taken from No 47 Bore:-

No 1	Sample	0' to 7'4"	1 cubic foot of 5" Bore	
No 2	"	7'4" to 14'8"	" " " " "	
No 3	"	14'8" to 22'0"	" " " " "	
No 4	"	22'0" to 29'4"	" " " " "	
No 5	"	29'4" to 36'8"	" " " " "	
No 6	"	36'8" to 44'0"	" " " " "	
No 7	"	44'0" to 51'4"	" " " " "	
No 8	"	51'4" to 58'8"	" " " " "	
No 9	"	58'8" to 66'0"	" " " " "	
No 10	"	66'0" to 73'4"	" " " " "	
No 11	"	73'4" to 80'8"	" " " " "	
No 12	"	80'8" to 88'0"	" " " " "	
No 13	"	88'0" to 93'8"	5'8" of 5" Bore	

W. J. Terry
Calyx Drill Foreman

D61727.

10

Gladstone
June 11th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

The Petrol, and Lubricating Oil requisition has not come to hand yet, as I am nearly out of these would you please get them forwarded on.

how to hang

Please requisition 4 drum power Kerosene (176 gal).

Mr Wood Self

We bottomed No 47 Bore today, and this hole carried better values than any of the bores. Just down at Gladstone.

At 66 feet we started to get fine tin of fair value this continued to 88 feet from then on to 93 feet 8 inches we got tin of a very good grade & value.

I am forwarding these samples along to Mr Manson for assay. Could you please let me know if

Monday June 22nd is a holiday for the Drill crew, and if they are to be pay. for it

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61/26

TH/JS

12th June, 1936.

MEMORANDUM FOR:-

Mr. W. J. Terry,
Calyx Drill Foreman,
GLADSTONE.

In your weekly report sheets, you give the position of No. 42 Bore as one chain East of No. 41, and that of No. 43 as one chain West of No. 42.

There must be a mistake somewhere, otherwise No. 43 would coincide with No. 41.

I should be glad if you would forward me the correct positions of these bores.

T. D. Hughes

for ACTING ~~FIELD~~ GEOLOGIST.

D61/15.

3

Gladstone
June 1st 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart.

Dear Sir.

The following are the detail of Samples taken from No 45 Bore.

No 1	Sample	0 to 7'4"	1 cubic foot of 5" Bore
No 2	"	7'4" to 14'8"	" " " " " "
No 3	"	14'8" to 22'0"	" " " " " "
No 4	"	22'0" to 29'4"	" " " " " "
No 5	"	29'4" to 36'8"	" " " " " "
No 6	"	36'8" to 44'0"	" " " " " "
No 7	"	44'0" to 51'4"	" " " " " "
No 8	"	51'4" to 58'8"	" " " " " "
No 9	"	58'8" to 66'0"	" " " " " "
No 10	"	66'0" to 70'0"	4'0" of 5" Bore

W. J. Terry
Calyx Drill Foreman

D61-1/27

5

Gladstone
June 6th 1936

Mr J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 45 & 46 Bore moved the plant, and reached a depth of 22 feet with No 47.
No 45 Bottomed at 70' 0" with poor value
No 46 Bottomed at 87' 6" with poor value.
I am forwarding the samples taken from these bores along to Mr Manson for assay.
Please find enclosed "Weekly Report Sheet" for week ending June 6th

Yours faithfully
W. J. Veary
Calyx Drill Foreman

D61-12

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. 11 JUN 1936 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....

for the week ended June 6th 1936 ..... W. J. Terry

Signature of Foreman

Postal Address Gladstone

District of Ringarooma Bore No. 45 and 46

Position No 45 Bore 80 feet West of 44 Bore
No 46 " 4 Chains North of 41 Bore ; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

4 Hours Monday dismantling & moving plant 2½ hours Tuesday erecting plant at 46 Bore 6½ hours Friday dismantling moving & erecting plant at 47 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	-	-	-
Runner				
Assistant	J Petree	day	48	6
Runner				
Assistant	A G Floyd	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	91	Calyx		
Drive pump	0	91	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	90 gal	1½ gal
Received during week	0 "	0 "
Total	90 "	1½ "
On hand	64 "	½ "
Used	26	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

"Strata Passed Through" in No 46 Bore attached to back of sheet

W. J. Terry
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 1/6/36	Night		No 45	Bore	
	Day	54	75	21	75
	Afternoon				
Tuesday 2/6/36	Night		No 46	Bore	
	Day	0	26	26	26
	Afternoon				
Wednesday 3/6/36	Night				
	Day	26	60	34	34
	Afternoon				
Thursday 4/6/36	Night				
	Day	60	83	23	23
	Afternoon				
Friday 5/6/36	Night				
	Day	83	91	8	91
	Afternoon				
Saturday 6/6/36	Night		No 47	Bore	
	Day	0	22	22	22
	Afternoon				
TOTAL FOR WEEK				134	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 45	Bore	
Surface	0 0	1' 0"	1' 0"	1' 0"
Brown Cement	1' 0"	5' 0"	4' 0"	4' 0"
Sediment	5' 0"	8' 0"	3' 0"	3' 0"
Puggy Drift	8' 0"	19' 6"	11' 6"	11' 6"
Drift	19' 6"	27' 0"	7' 6"	7' 6"
Puggy Drift	27' 0"	50' 0"	23' 0"	23' 0"
Drift with Wash stones	50' 0"	59' 0"	9' 0"	9' 0"
Drift	59' 0"	62' 0"	3' 0"	3' 0"
Wash	62' 0"	70' 0"	8' 0"	8' 0"
Drift Slate Bottom	70' 0"	75' 0"	5' 0"	5' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

Strata Passed Through in No 46 Bore

Material	From	To	Thickness	Core Obtained
	ft in	ft in	ft in	ft in
Surface	0 0"	3 0	3 0"	3 0"
Brown Cement	3 0"	7 0"	4 0"	4 0"
Sediment	7 0"	16 0"	9 0"	9 0"
Puggy Drift	16 0"	18 0"	2 0"	2 0"
Pug	18 0"	21 0"	3 0"	3 0"
Drift	21 0"	36 0"	15 0"	15 0"
Pug	36 0"	39 6"	3 6"	3 6"
Drift	39 6	60 0	20 6"	20 6"
Puggy Drift	60 0"	66 0"	6 0"	6 0"
Sediment (Decomposed wood)	66 0"	70 6"	4 6"	4 6"
Coarse Gravel (small wood stone)	70 6"	72 6"	2 6"	2 0"
Brown Sediment (Oyster wood)	72 6"	86 0"	13 6"	13 6"
Wash	86 0"	87 6"	1 6"	1 6"
Soft Slate Bottom	87 6	91 0"	3 6	3 6"

D61/27

Gladstone
June 1st 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

We have completed No 44 Bore at a depth of 79 feet 6 inches, moved the plant; and reached a depth of 54 feet with No 45 Bore.

In No 44 Bore at a depth of 76 feet a sediment was cut, that had every appearance of slate bottom, but on going to 76 feet we went through this into wash carrying good values. to 79·6" at this depth a true slate bottom was cut. The wash was of a similar nature to the wash in good holes on Section 1298 M.

I have forwarded the samples along to the Government Assayer.

Please find enclosed the following
Weekly Report Sheet for May 30th
Voucher for W. J. Perry

Voucher for J. Petrie
" " A G Floyed
Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Gladstone DRILL

The following is the Record of Work done on account of .....

for the week ended May 30th 1936 ..... W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 44 and 45

Position No 44 Bore 1 Chain West of No 43 Bore
No 45 " 80 West of No 44 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
2½ hours erecting plant Monday 5 hours Thursday dismantling & moving to 45 site, Friday 2 hours erecting at same

MINES DEPARTMENT No. JUN 1936 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	J. Petrie			
Runner				
Assistant	A. S. Floyed			

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	82	Calyx		
Drive pump	0	82	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene fuel	Oil.
On hand at end of previous week	115 gal	3 gal
Received during week	0 "	0 "
Total	115 "	3 "
On hand	90 "	1½ "
Used	25 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
Monday 3 hours running down bolts sharpening tools.
Strata Passed through in 45 Bore on Sheet for June 6th
W. J. T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

	Shift.	From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 25/5/36	Night		No 44 Bore		
	Day	0	15	15	15
	Afternoon				
Tuesday 26/5/36	Night				
	Day	15	48	33	48
	Afternoon				
Wednesday 27/5/36	Night				
	Day	48	68	20	68
	Afternoon				
Thursday 28/5/36	Night				
	Day	68	82	14	82
	Afternoon				
Friday 29/5/36	Night		No 45 Bore		
	Day	0	32	32	32
	Afternoon				
Saturday 30/5/36	Night				
	Day	32	54	22	54
	Afternoon				
TOTAL FOR WEEK				136	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 44 Bore		
Surface	0 0	1' 0"	1' 0"	1' 0"
Brown Cement	1' 0"	2' 0"	1' 0"	1' 0"
Sediment	2' 0"	5' 6"	3' 6"	3' 6"
Drift	5' 6"	14' 0"	8' 6"	8' 6"
Hard white sand	14' 0"	21' 0"	7' 0	7' 0"
Drift	21' 0"	27' 0"	6' 0"	6' 0"
Puggy Drift	27' 0	29' 0"	2' 0"	2' 0"
Gravel (Wash stones)	29' 0"	38' 6"	9' 6"	9' 6"
Pug with bands of drift	38' 6"	56' 0"	17' 6"	17' 6"
Sand	56' 0"	61' 0"	5' 0"	5' 0"
Wash	61' 0"	73' 0"	12' 0"	12' 0"
Sediment	73' 0"	76' 0"	3' 0"	3' 0"
Wash	76' 0"	79' 6"	3' 6"	3' 6"
Soft slate Bottom	79' 6"	83' 0"	3' 6"	3' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158....9 (57)

D61-15

Gladstone
May 29th 1936.

Mr. L. J. Henderson.
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 44:-

No 1	Sample	0' to 7'4"	1 cubic foot of 5" Bore
No 2	"	7'4" to 14'8"	" " " " " "
No 3	"	14'8" to 22'0"	" " " " " "
No 4	"	22'0" to 29'4"	" " " " " "
No 5	"	29'4" to 36'8"	" " " " " "
No 6	"	36'8" to 44'0"	" " " " " "
No 7	"	44'0" to 51'4"	" " " " " "
No 8	"	51'4" to 58'8"	" " " " " "
No 9	"	58'8" to 66'0"	" " " " " "
No 10	"	66'0" to 73'4"	" " " " " "
No 11	"	73'4" to 79'6"	6'2" of 5" Bore

W. J. Terry
Calyx Drill Foreman.

7

Gladstone
May. 20th 1936

Mr. L. J. Henderson
Assistant-Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 42 Bore.

No 1	Sample	0' to 7'4"	1 cubic foot of 5" Bore
No 2	"	7'4" to 14'8"	" " " " " "
No 3	"	14'8" to 22'0"	" " " " " "
No 4	"	22'0" to 29'4"	" " " " " "
No 5	"	29'4" to 36'8"	" " " " " "
No 6	"	36'8" to 44'0"	" " " " " "
No 7	"	44'0" to 51'4"	" " " " " "
No 8	"	51'4" to 58'8"	" " " " " "
No 9	"	58'8" to 66'0"	" " " " " "
No 10	"	66'0" to 73'4"	" " " " " "
No 11	"	73'4" to 78'0"	" " " " " "

Yours faithfully
W. J. Yeary
Calyx Drill Foreman

D6175

Gladstone
May 27th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 43 Bore :-

No 1	Sample	0' to 7'4"	1 cubic foot of 5" Bore
No 2	"	7'4" to 14'8"	" " " " " "
No 3	"	14'8" to 22'0"	" " " " " "
No 4	"	22'0" to 29'4"	" " " " " "
No 5	"	29'4" to 36'8"	" " " " " "
No 6	"	36'8" to 44'0"	" " " " " "
No 7	"	44'0" to 51'4"	" " " " " "
No 8	"	51'4" to 58'8"	" " " " " "
No 9	"	58'8" to 66'0"	" " " " " "
No 10	"	66'0" to 73'4"	" " " " " "
No 11	"	73'4" to 77'0"	3'8" of 5" Bore

W. J. Yeary
Calyx Drill Foreman

7

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

27th. May, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT No. 29 MAY 1936 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* the Calyx Drill Foreman *on the* 3rd. April, 1936. *and stated to be from* Gladstone, Section 7298M. No.27 Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
460.	No.1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 1.48gm. TIN.	5.35		·108	
461.	No.2. 7'4" - 14'8" " Weight: 1.65gm. TIN.	2.39		·0536	
462.	No.3. 14'8" - 22' " Weight: 2.50gm. TIN.	5.48		·186	
463.	No.4. 22' - 29'4" " Weight: 1.36gm. TIN.	3.66		·0677	
464.	No.5. 29'4" - 36'8" " Weight: 1.92gm. TIN.	6.90		·180	
465.	No.6. 36'8" - 44' " Weight: 4.42gm. TIN.	3.12		·1876	
466.	No.7. 44' - 51'4" " Weight: 1.53gm TIN.	2.56		·0533	
467.	No.8. 51'4" - 58'8" " Weight: 2.99gm TIN.	1.56		·0634	
468.	No.9. 58'8" - 66' " Weight: 2.46gm. TIN.	9.02		·301	
469.	No.10. 66' - 73'4" " Weight: 2.13gm. TIN.	1.76		·057	
470	No.11. 73'4" - 80'8" " Weight: 3.075gm. TIN.	8.86		·467	
471.	No.12. 80'8" - 88' " Weight: 5.655gm. TIN.	9.56		·734	
472 472.	No.13. 88' - 95' 7' of 5" bore Weight: 28.425gm. TIN.	12.80		5.19	

Nos.466 - 472 were pyritic.

W. R. Hanson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

Average ·558 per C.J.P.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

27th. May, 1936.

MINES DEPARTMENT No. 29 MAY 1936 HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* the Calyx Drill Foreman *on the* 9th. April, 1936 *and stated to be from* Gladstone, No.28 Bore have ~~has~~ been *examined, with the following results:—*

NOTE. Nos. 501 - 506 were pyritic.

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ Oz. per c. yd. of core ~~Cwts.~~ ~~Qrs.~~ ~~Lbs.~~
493.	No.1. 0' - 7'4" 1 cub. ft of 5" bore. Weight: 1.75gm. Tin.	3.02	·072
494.	No.2. 7'4" - 14'8" " Weight: 2.205g. Tin.	6.90	·206
495.	No.3. 14'8" - 22' " Weight: 2.725gm. Tin.	2.96	·11
496.	No.4. 22' - 29'4" " Weight: 2.795gm. Tin.	3.98	·151
497.	No.5. 29'4" - 36'8" " Weight: 2.70gm. Tin.	3.02	·111
498.	No.6. 36'8" - 44' " Weight: 2.385gm. Tin.	2.36	·077
499.	No.7. 44' - 51'4" " Weight: 2.215gm. Tin.	19.24	·580
500.	No.8. 51'4" - 58'8" " Weight: 11.605gm. Tin.	24.04	3·795
501.	No.9. 58'8" - 66' " Weight: 2.83gm. Tin.	6.30	·243
502.	No.10. 66' - 73'4" " Weight: 3.17gm. Tin.	2.78	·120
503.	No.11. 73'4" - 80'8" " Weight: 3.87gm. Tin.	13.60	·716
504.	No.12. 80'8" - 88' " Weight: 17.86gm. Tin.	15.52	3·771
505.	No.13. 88' -95'4" " Weight: 50.185gm. Tin.	35.22	24·05
506.	No.14. 95'4" - 97'10" 2'6" Of 5" bore. Weight: 142.495gm. Tin.	54.78	311·52

58506....St. 20 (157)

Average 10·014. W.H. Manson. pp C.J.P.

Chief Government Chemist and Assayer.

D61-127.

96

F

Gladstone
May. 25th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 42 and 43 Bores.

No 42 Bottomed at a depth of 78 feet and carried a little tin.

No 43 Bottomed at a depth of 77 feet and this bore carried values.

I am forwarding the samples to Mr Manson for assay.

Please find enclosed "Weekly Report Sheet".

Yours faithfully
W. J. Terry
Calyx Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx DRILL

MINES DEPARTMENT No. 28 MAY 1936 HOBART

The following is the Record of Work done on account of .....

for the week ended May 23rd 1936 ..... W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. ~~42 & 43~~

Position No 42 Bore 1 Chain East of No 41 Bore; No 43 Bore 1 Chain West of No 42 Bore; No 44 Bore ; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

6½ Tuesday Dismantling, moving & erecting plant at No 43 Site. Saturday dismantling and repairing plant.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. S. Floyed	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	80	Calyx		
Drive pump	0	80	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	140 gal	4 gal
Received during week	0 "	0 "
Total	140 "	4 "
On hand	115 "	3 "
Used	25 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

"Material Passed Through" in No. 43 Bore attatched to back of sheet

W. J. T.
Initials of Foreman.

Received 27/5/36

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 42 Bore		
Monday 18/5/36	Night				
	Day	22	68	46	468
	Afternoon				
Tuesday 19/5/36	Night				
	Day	68	75	7	7
	Afternoon				
			No 43 Bore		
Wednesday 20/5/36	Night				
	Day	0	25	25	25
	Afternoon				
Thursday 21/5/36	Night				
	Day	25	60	35	60
	Afternoon				
Friday 22/5/36	Night				
	Day	60	80	20	80
	Afternoon				
Saturday 23/5/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				133	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 42 Bore		
Surface	0' 0"	1' 6"	1' 6"	1' 6"
Broken Cement	1' 6"	3' 6"	2' 0"	2' 0"
Sediment	3' 6"	6' 0"	2' 6"	2' 6"
Drift	6' 0"	20' 0"	14' 0"	14' 0"
Hard Sand	20' 0"	23' 0"	3' 0"	3' 0"
Drift	23' 0"	48' 0"	25' 0"	25' 0"
Brown Sediment	48' 0"	49' 6"	1' 6"	1' 6"
Sand (Pyrites)	49' 6"	54' 0"	4' 6"	4' 6"
Drift (Pyrites)	54' 0"	60' 0"	6' 0"	6' 0"
Buggy Drift	60' 0"	72' 0"	12' 0"	12' 0"
Coarse Gravel	72' 0"	73' 0"	1' 0"	1' 0"
Quartz Boulder	73' 0"	75' 6"	2' 6"	2' 6"
Sediment	75' 6"	76' 6"	1' 0"	1' 0"
Wash	76' 6"	78' 0"	1' 6"	1' 6"
Soft Sandstone Bottom	78' 0"	80' 0"	2' 0"	2' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

No 43 Bore

Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Cored Attained ft in
Surface	0 0	1' 6"	1' 6"	1' 6"
Brown Cement	1' 6"	3' 6"	2' 0"	2' 0"
Sediment	3' 6"	17' 0"	13' 6"	13' 6"
Drift	17' 0"	22' 0"	5' 0"	5' 0"
Puggy Drift	22' 0"	36' 0	14' 0"	14' 0"
Gravel (with small wash stones)	36' 0"	41' 0"	5' 0"	5' 0"
Pug. (with small bands of Drift)	41' 0"	56' 0"	15' 0"	15' 0"
Sand (with small wash stones)	56' 0"	63' 0"	7' 0"	7' 0"
Wash	63' 0"	70' 6"	7' 6"	7' 6"
Decomposed Wood	70' 6"	71' 0"	0' 6"	0' 6"
Gravel	71' 0"	74' 0"	3' 0"	3' 0"
Wash (Heavy Quartz)	74' 0"	77' 0"	3' 0"	3' 0"
Soft Slate Bottom	77' 0"	80' 0"	3' 0"	3' 0"

D61/27
92

Gladstone
May 17th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

I have completed No 40, 41 and 42 Bores

No 40 Bottomed at 55' and the values were poor

No 41 Bottomed at 84' feet and this bore carried very fair values.

No 42 has reached a depth of 22 feet not bottomed.

I am forwarding the samples taken from No 40 & 41 to Mr Manson for assay.

Please find enclosed:-

Voucher for W. J. Terry
" " J Petrie
" " A S Floyed
Weekly Report Sheet

Yours faithfully
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61/27.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....
for the week ended May 16th 1936 ..... W. J. Levy .....
Signature of Foreman

Postal Address Glad stone

District of Ringarooma Bore No. 40, 41 & 42.

Position No 40, 1 Chain West of No 39 Bore
No 41, 2 Chains North of No 37 Bore ; Section or Lease No. .....
No 42, 1 Chain East of No 41 Bore

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

2 hours Monday Dismantling plant. 5½ Tuesday moving & erecting at No 41 Bore

7 hours Friday dismantling moving & erecting at No 41 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Levy	—	—	—
Runner				
Assistant	J Petrie	day	48	6
Runner				
Assistant	A. S. Floyd	day	48	6.

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	57	Calyx		
Drive pump	0	57	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	16 gal	5 gal
Received during week	0 "	0 "
Total	16 "	5 "
On hand	14 "	4 "
Used	2 "	1 "

WATER.

uck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15			
Total					

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

"Material passed through" in No 41 Bore attatched to back of sheet. 2 hours Wednesday general repairs

W. J. Levy
Initials of Foreman.

20 MAY 1936

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

	Shift.	From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 11/5/36	Night		No 40	Bore	
	Day	34	51	21	51
	Afternoon				
Tuesday 12/5/36	Night		No 41	Bore	
	Day	0	26	26	26
	Afternoon				
Wednesday 13/5/36	Night				
	Day	26	56	30	56
	Afternoon				
Thursday 14/5/36	Night				
	Day	56	82	26	82
	Afternoon				
Friday 15/5/36	Night				
	Day	82	86	4	86
	Afternoon				
Saturday 16/5/36	Night		No 42	Bore	
	Day	0	22	22	22
	Afternoon				
TOTAL FOR WEEK				129	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0' 0"	No 40 Bore 2' 6"	2' 6"	2' 6
Brown Cement	2' 6"	4' 0"	1' 6"	1' 6"
Sediment	4' 0"	7' 0"	3' 0"	3' 0"
Drift	7' 0"	20' 6"	13' 6"	13' 6"
Sediment	20' 6"	23' 6"	3' 0"	3' 0"
Drift	23' 6"	28' 6"	5' 0"	5' 0"
Sediment	28' 6"	36' 0"	7' 6"	7' 6"
Puggy Drift	36' 0"	54' 0"	18 0	18' 0
Wash	54' 0"	55' 0"	1' 0"	1' 0"
Soft Slate Bottom	55' 0"	57' 0"	2' 0"	2' 0

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158....9 (57)

No 41 Bore

Strata Passed Through

Material	From		To		Thickness		Core Obtained	
	ft	in	ft	in	ft	in	ft	in
Surface	0	0	4	0"	4	0"	4	0"
Brown Cement	4' 0"		7' 6"		3' 6"		3' 6"	
Sediment	7' 6"		10' 0"		2' 6"		2' 6"	
Drift	10' 0"		19' 0"		9' 0"		9' 0"	
Sediment	19' 0"		21' 6"		2' 6"		2' 6"	
Pug.	21' 6"		24' 6"		3' 0"		3' 0"	
Drift	24' 6"		43' 0"		18' 6"		18' 6"	
Pug (Decomposed wood)	43' 0"		46' 6"		3' 6"		3' 6"	
Drift (Pyrites)	46' 6"		76' 0"		29' 6"		29' 6"	
Wash	76' 0"		84' 0"		8' 0"		8' 0"	
Soft Slate Bottom	84		86' 0"		2' 0"		2' 0"	

Gladstone
May 12th 1936.

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 38, and 39 Bores and reached a depth of 34 feet with No 40.

No 38 Bore bottomed at 76 9" and values were poor.

No 39 Bore bottomed at 68 feet, and showed an improve value but still poor.

The samples from these two bores I am forwarding along to Mr Manson for assay.

Please find enclosed Weekly Report Sheet for week ending May 9th.

Yours faithfully
W. J. Terry
Calyx Drill Foreman

D61-127.

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. Calyx 14 MAY 1936 HOBART

DRILLING OPERATIONS.

The following is the Record of Work done on account of ..... DRILL No. Calyx

for the week ended May 9th 1936 ..... W. J. Terry
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 38, 39 and 40 B

Position: No 38. 1 chain West of No 39 Bore; No 39. 1 " " " " 38 "; No 40. 1 " " " " 39 "; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
1½ hours Tuesday, and 6 hours Wednesday dismantling moving & Erecting at 39 Bore
1 hours Thursday dismantling moving and erecting at 40 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Floyd	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	79	Calyx		
Drive pump	0	79	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	190 gal	6 gal
Received during week	0 "	0 "
Total	190 "	6 "
On hand	164 "	5 "
Used	26 "	1 "

WATER.

Struck at ..... feet.
Flow ..... gallons per hour.
Quality .....
Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole 5 inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
"Strata Passed Through" in No 39 Bore attached to back of sheet.

Initials of Foreman.

Received 14/4/36
Director of Mines .....
Acting Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 38 Bore		
Monday 4/5/36	Night				
	Day	6	47	41	47
	Afternoon				
Tuesday 5/5/36	Night				
	Day	47	79	32	79
	Afternoon				
			No 39 Bore		
Wednesday 6/5/36	Night				
	Day	0	16	16	16
	Afternoon				
Thursday 7/5/36	Night				
	Day	16	63	47	63
	Afternoon				
			No 40 Bore		
Friday 8/5/36	Night				
	Day	0	12	12	12
	Afternoon				
Saturday 9/5/36	Night				
	Day	12	34	22	34
	Afternoon				
TOTAL FOR WEEK				170	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 38 Bore		
Surface	0 0	2 6	2 6	2 6
Brown Cement	2 6	3 6	1 0	1 0
Pug	3 6	6 0	2 6	2 6
Cedrement	6 0	15 0	9 0	9 0
Drift	15 0	18 6	3 6	3 6
Hard White Sand	18 6	22 0	3 6	3 6
Drift	22 0	32 6	10 6	10 6
Pug	32 6	38 0	5 6	5 6
Cedrement	38 0	43 0	5 0	5 0
Fine Sand (Pyrites)	43 0	52 6	9 6	9 6
Wash	52 6	65 0	12 6	12 6
Gravel (Decomposed Wood)	65 0	69 6	4 6	4 6
Drift & small wash slows	69 6	76 9	7 3	7 3
Soft Slate Bottom	76 9	79 0	2 3	2 3

For Diamond Drill Only.

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

Strata Passed Through No 39 Bore

Material	From ft	From in	To ft	To in	Thickness ft	Thickness in	Core Obtained ft	Core Obtained in
Surface	0	0	1	6	1	6	1	6
Brown Cement	1	6	3	0	1	6	1	6
Puggy Drift	3	0	5	0	2	0	2	0
Hard White Sand	5	0	7	6	2	6	2	6
Drift	7	6	21	0	13	6	13	6
Cediment	21	0	26	6	5	6	5	6
Drift with small Wash-stones	26	6	37	0	10	6	10	6
Drift	37	0	55	0	12	0	12	0
Wash	55	0	61	0	6	0	6	0
Soft Slate Bottom	61	0	63	0	2	0	2	0

D6/15

88

Gladstone
May 12th 1936

Mr. L. J. Henderson
Assistant-Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 40 Bore

No 1 Sample	0" to 7'4"	1 cubic foot of 5" Bore		
No 2	"	7'4" to 14'8"	" " " " " "	
No 3	"	14'8" to 22'0"	" " " " " "	
No 4	"	22'0" to 29'4"	" " " " " "	
No 5	"	29'4" to 36'8"	" " " " " "	
No 6	"	36'8" to 44'0"	" " " " " "	
No 7	"	44'0" to 51'4"	" " " " " "	
No 8	"	51'4" to 55'0"	3' 8" of 5" Bore	

W. J. Terry
Calyx Drill Foreman

7

D61-15

91

Gladstone
May 16th 1936

Mr. L. J. Henderson
Assistant. Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 41 Bore:-

No 1	Sample	0 to 7'4"	1 cubic foot of 5" Bore	
No 2	"	7'4" to 14'8"	" " " " " "	
No 3	"	14'8" to 22'0"	" " " " " "	
No 4	"	22'0" to 29'4"	" " " " " "	
No 5	"	29'4" to 36'8"	" " " " " "	
No 6	"	36'8" to 44'0"	" " " " " "	
No 7	"	44'0" to 51'4"	" " " " " "	
No 8	"	51'4" to 58'8"	" " " " " "	
No 9	"	58'8" to 66'0"	" " " " " "	
No 10	"	66'0" to 73'4"	" " " " " "	
No 11	"	73'4" to 80'8"	" " " " " "	
No 12	"	80'8" to 84'0"	3'4" of 5" Bore	

Yours faithfully
W. J. Tory
Calyx Drill Foreman

7

D61-15.

84

Gladstone
May 8th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 38 and 39 Bore.

No 38 Bore

No 1	Sample of	to 7'4"	no concentrations
No 2	"	7'4" to 14'8"	1 cubic foot of 5" Bore
No 3	"	14'8" to 22'0"	" " " " " "
No 4	"	22'0" to 29'4"	" " " " " "
No 5	"	29'4" to 36'8"	" " " " " "
No 6	"	36'8" to 44'0"	" " " " " "
No 7	"	44'0" to 51'4"	" " " " " "
No 8	"	51'4" to 58'8"	" " " " " "
No 9	"	58'8" to 66'0"	" " " " " "
No 10	"	66'0" to 73'4"	" " " " " "
No 11	"	73'4" to 76'9"	3'5" of 5" Bore.

W. J. Tony
Calyx Drill Foreman

D6/15.

Details of Samples taken from
No 39 Bore :—

No 1	Sample	0' to 7'4"	1 cubic foot of 5" Bore	
No 2	"	7'4" to 14'8"	" " " " " "	
No 3	"	14'8" to 22'0"	" " " " " "	
No 4	"	22'0" to 29'4"	" " " " " "	
No 5	"	29'4" to 36'8"	" " " " " "	
No 6	"	36'8" to 44'0"	" " " " " "	
No 7	"	44'0" to 51'4"	" " " " " "	
No 8	"	51'4" to 58'8"	" " " " " "	
No 9	"	58'8" to 61'0"	2'4" of 5" Bore	

Yours faithfully
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61127.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended April 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 35 36 and 37.

No 35 Bore 60 East by 12 North of South W cor Corner of Mt Cameron Water Race Reserve

Position No 36 Bore 2 Chains East of No 33 Bore ; Section or Lease No. .....

No 37 Bore 8 feet East of No 13 Bore by Road in 1916.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

6 hours Monday moving + erecting plant at No 35 site. 6½ hours Tuesday dismantled, moved and erected at No 36 site. 3 hours Wednesday dismantling + moving to 37 site 3 hours erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. S. Floyed	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump			Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	30 gal	0 gal
Received during week	184 "	8 "
Total	214 "	8 "
On hand	190 "	6 "
Used	24 "	2 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total					

Diameter of hole ..... inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

No 35 Bore no value.

Material passed through in No 37 Bore attached to back of sheet

W. J. Terry

Initials of Foreman.

Received .....

Inspector of Mines .....

Mining Engineer .....

FEET BORED.

	Shift.	From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 35 Bore		
Monday 27 4 36	Night				
	Day	0	11	11	11
	Afternoon				
			No 36 Bore		
Tuesday 28 4 36	Night				
	Day	0	14	14	14
	Afternoon				
Wednesday 29 4 36	Night				
	Day	14	40	26	40
	Afternoon				
			No 37 Bore		
Thursday 30 4 36	Night				
	Day	0	40	40	40
	Afternoon				
Friday 1 4 36	Night				
	Day	40	76	36	76
	Afternoon				
			No 38 Bore		
Saturday 2 4 36	Night				
	Day	0	6	6	6
	Afternoon				
Total for Week				133	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 35 Bore		
Surface	0 0	1' 6"	1' 6"	1' 6"
Brown Cement	1' 6"	3' 0"	1' 6"	1' 6"
Cement	3' 0"	6' 0"	3' 0"	3' 0"
Soft Slate Bottom	6' 0"	11' 0"	5' 0"	5' 0"
		No 36 Bore		
Cement	0 0	5' 0"	5' 0"	5' 0"
Puggy Drift	5' 0"	12' 6"	7' 6"	7' 6"
Drift	12' 6"	24' 0"	14' 6"	14' 6"
Hard White Sand	27' 0"	29' 6"	2' 6"	2' 6"
Drift	29' 6"	36' 6"	7' 0"	7' 0"
Soft Slate Bottom	36' 6"	40' 0"	3' 6"	3' 6

Finished dismantled plant + moved to 37 site 4 hours 3 hours Saturday erecting at 38 site

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

No 37 Bore

Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0 0	2' 6"	2' 6"	2' 6"
Cedement	2' 6"	5' 0"	5' 0"	2' 6
Hard White Sand	5' 0"	16' 0"	11' 0"	11' 0"
Drift	16' 0"	40' 6"	24' 6"	24' 6"
Pug	40' 6"	42' 6"	2' 0"	2' 0"
Gravel with small wash Stone	42' 6"	53' 6"	11' 0"	11' 0"
Brown Cedement	53' 6"	55' 0"	1' 6"	1' 6"
Gravel with small wash stone	55' 0"	67' 0"	12' 0"	12' 0"
Wash	67' 0"	73' 0"	6' 0"	6' 0"
Soft Slate Bottom	73' 0	76' 0"	3' 0"	3' 0

D6/727.

81

Gladstone
May 4th 1936

Mr T. D. Hughes
For Acting Government Geologist
Hobart.

Dear Sir

The position of No 31 Bore omitted on "Weekly Report Sheet" is as follows:-
98 feet East of No 29 Bore

Yours faithfully
W. J. Perry
Calyx Drill Foreman

66) 98 (1.4.85
66
320
264
560
528
32

D61/15
76

Gladstone
May 6th 1936

Mr L. J. Henderson
Assistant-Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 36 Bore:-

No1 Sample 0 to 7'4" 1 cubic foot of 5" Bore
No2 " 7'4" to 14'8" " " " " " "
No3 " 14'8" to 22'0" " " " " " "
No4 " 22'0" to 29'4" " " " " " "
No5 " 29'4" to 36'6" 7'2" of 5" Bore

Yours faithfully
W. J. Terry
Calyx Drill Foreman

D6/15
78

Gladstone
May 6th 1936

Mr. L. J. Henderson
Assistant - Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 3 Bore:-

No 1 Sample 0 to 7'4" 1 cubic foot of 5" Bore
No 2 " 7'4" to 14'8" " " " " " "
No 3 " 14'8" to 22'0" " " " " " "
No 4 " 22'0" to 29'4" " " " " " "
No 5 " 29'4" to 36'8" " " " " " "
No 6 " 36'8" to 44'0" " " " " " "
No 7 " 44'0" to 51'4" " " " " " "
No 8 " 51'4" to 58'8" " " " " " "
No 9 " 58'8" to 66'0" " " " " " "
No 10 " 66'0" to 73'0" 7' of 5" Bore

Yours faithfully
W. J. Ferry
Calyx Drill Foreman

BORING AT GLADSTONE.

HOLE.	DEPTH. FT. (From surface).	AVERAGE VALUES. Oz. c. yd. of 70% Conc.	BEST VALUES. Depth	Value. Oz. c. yd. 70% conc.
Scotia Mine:				
1.	66'3"	10.24	58' - 66.25'	77.6
2.	65'10"	1.80	58.66' - 65.8'	14.6
3.	45'	Trace	-	-
4.	61'	.64	51' - 59'	3.54
5.	64'6"	4.40	59' - 65'	20
6.	68'9"	10.24	59' - 66'	66.19
7.	67'	.93	51' - 59'	3.74
8.	65'3"	3.11	59' - 63'	35. 2
9.	69'3"	3.201	66 - 69'	46. 2
10.	67'8"	2.957	66' - 68'	48.45
11.	54'2"	1.58	51' - 54'	22.30
Sec. 7298/M				
1.	75'	Trace		
2.	65'	"		
3.	74'3"	.203	73' - 74'	7.98
4.	79'	Trace		
5.	92'	"		
6.	80'3"	3.17	73' - 80'	32.44
7.	105'6"	2.6	103' - 106'	47.21
8.	106'7"	3.365	103' - 107'	72.05
9.	86'6"	.33	8[illegible] - 87'	2.97
10.	63	Trace		
11.	104'7"	6.286	102.7' - 104.6'	139.86
12.	107'9"	6.978	102.7' - 107.8'	98.005
13.	103'2"	5.524	102.7' - 103.2'	134.215
14.	109'6"	2.391	102.7' - 109.5'	27.878
15.	105'	.827	102.7' - 105'	16.085
16.	85'	.352	81' - 85'	3.537
17.	65'	Trace		
18.	94'	Trace		

(Boring at Gladstone)

HOLE.	DEPTH. FT. (From surface).	AVERAGE VALUES. Oz. c.yd. of 70% Conc.	BEST VALUES. Depth.	Value. Oz. c.yd. 70% conc.
19.	98'9"	7.067	95'4" - 98'9"	158.744
20.	100'10"	13.404	95'4" - 100'10"	243.36
21.	85'5"	1.204	80'8" - 85'6"	7.57
22.	95'	5.375	88' - 95'	69.696
23.	100'	5.329	95'4" - 100'	312.55

Estimated value as proved by boring -

Weighted average per cu. yd. — 3.117 oz.

Area = 32.4 sq. ch. = 39075 sq. yds.

Average depth 90 feet.

= 104.4 tons of 70% oxide.

Estimated nett value @ £140 per ton = £14,565.

24.	87' to bedrock	3.735	80'8" - 87'	30.986
25.	79.5	.562	73'4" - 79'6"	2.1
26.	83	.18	14'8" - 22'	1.224
27.	95	X .588	88' - 95'	5.19
28.	97'10"	X 10.014	95'4" - 97'10"	311.52
29.	80'4"	X .117	29'4" - 36'8"	.329
30.	74'	Trace		
31.	62'3"	X 2.623	58'8" - 62'3"	95.523
32.	55.5	Trace		
33.	55	X .844		
34.	21	Trace		
35.	6	Nil.		
36.	36.5	X .204		
37.	73	X 1.552.		

X - Assay results not yet to hand.

D61-727.

Glastone
May 4th 1936.

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir

We have completed No 35, 36 and 37 Bore.

No 35 was very shallow and bottomed at a depth of 6 feet with no values.

No 36 bottomed at 36. 6" and carried a little tin.

On completing these two bores I moved the plant to a position 8 feet ~~West~~ East of No 13 Bore by Roach in 1916, and bottomed at a depth of 73 feet. This hole carried some values, and the samples will be forwarded to Mr Manson for Assay also samples taken from No 36 Bore.

We have moved to a position 1 chain West of No 37 and have bored 6 feet.

As the supply of "Weekly Report Sheet" have not reached me yet I was unable to send one in this week but will forward along as soon as it comes to hand.

Please find enclosed:-

Voucher for W. J. Terry
" " J Petre
" " A G Hoyed

Yours faithfully
W. J. Terry
Calgary Drill Foreman

Forms despatched
4/5/36
[illegible]

D61-127.

IEC/1 4th May, 1936.

MEMORANDUM for:-

Mr. W. J. Terry,
Drill Foreman,
GLADSTONE.

I am in receipt of your letter of the 27th ultimo with reference to the progress made during the week ended the 25th ultimo, and intimating your intention to move the plant to No. 13 bore on Roaches line. As the Secretary for Mines is at presnnt absent in Melbourne the matter has been referred to him for his consideration, and he will, no doubt, advise you direct.

Concerning the payment of the drill crew for Anzac Day I have to advise that as it is a Public Holiday payment will be made.

A supply of weekly report sheets, vouchers and postage stamps, is being forwarded under separate cover.

CHIEF CLERK.

D61-127

4th May, 1936.

TH/2

MEMORANDUM:

Will you please forward me, as soon as possible, the position of No.31 Bore, as you omitted to record this information on your weekly report sheet.

S.D. Hughes

for ACTING GOVT. GEOLOGIST.

Mr. W.J. Terry,

Calyx Drill Foreman,

GLADSTONE.

D 61/15

67

Gladstone
April 28th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of Samples taken from No 33 Bore :-

No 1	Sample	0· to 7·4"	1 cubic foot of 5" Bore
No 2	"	7·4" to 14·8"	" " " " " "
No 3	"	14·8" to 22·0"	" " " " " "
No 4	"	22·0" to 29·4"	No concentrates
No 5	"	29·4" to 36·8"	" "
No 6	"	36·8" to 44·0"	" "
No 7	"	44·0" to 51·4"	1 cubic foot of 5" Bore
No 8	"	51·4" to 55·0"	3·8" of 5" Bore

Yours faithfully
W. J. Perry
Calyx Drill Foreman

TH/2

D61/15

62

F

Gladstone
April 27th 1936

Mr. T. D. Hughes
for Acting Government Geologist
Hobart

Dear Sir.

In reply to your letter of the 24th instant I have checked up on the positions of the bores near "Deotia Mine." and found that I had made a mistake with the readings, and not reversed E + W on a firmmate compass. The following are the correct positions:-

No 1 Bore. 36' W of No 11 Bore of Byans
No 2 " 31' N x 24' E of No 1 Bore
No 3 " 50' E of No 2 Bore
No 4 " 70' N of No 1 Bore
No 5 " 20' E of No 8 Bore of Byans
No 6 " 49' from No 5 on a bearing 40° W of N
No 7 " 49' from No 6 on a bearing 40° W of N
No 8 " 116' N of No 5 Bore
No 9 " 49' from No 8 on a bearing 45° E of N
No 10 " 50' from No 9 on a bearing 45° E of N
No 11 " 80' N of No 10 Bore

If you would like a plan of the bore I have done since sending the last one I could do it and forward on to you

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D6/15.

54

Glamstone
April 20th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of No 31 Bore :-

No 1	Sample	0 to 7'4"	1 cubic foot of 5" Bore	
No 2	"	7'4" to 14'8"	" " " " " "	
No 3	"	14'8" to 22'0"	" " " " " "	
No 4	"	22'0" to 29'4"	" " " " " "	
No 5	"	29'4" to 36'8"	" " " " " "	
No 6	"	36'8" to 44'0"	" " " " " "	
No 7	"	44'0" to 51'4"	" " " " " "	
No 8	"	51'4" to 58'8"	" " " " " "	
No 9	"	58'8" to 62'3"	3'7" of 5" Bore.	

W. J. Terry
Calyx Drill Foreman

TELEPHONE: 845.

D261-15/27.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

23rd. April, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines

HOBART.

DEPARTMENT 27 APR 1936 HOBART

The samples of Concentrates *received from* Calyx Drill Foreman *on the* 30th. March, 1936. *and stated to be from* Gladstone, Section 7298M. No. 26 Bore. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
436	No.1. 0" - 7'4", 1 cu.ft. 5" bore. Weight: 0.81gm. Tin.....	7.49		·083	
437	No.2. 7'4" - 14'8", " " " Weight: 0.995gm. Tin.....	2.39		·032	
438	No.3. 14'8" - 22', " " " Weight: 8.695gm. Tin.....	10.35		1.224	
439	No.4. 22' - 29'4" " " " Weight: 3.15gm. Tin.....	9.63		·413	
440	No.5. 29'4" - 36'8" " " " Weight: 4.70gm. Tin.....	2.80		·179	
441	No.6. 36'8" - 44' " " " Weight: 2.98gm. Tin.....	0.80		·032	
442	No.7. 44' - 51'4" " " " Weight: 2.685gm. Tin.....	1.22		·045	
443	No.8. 51'4" - 58'8" " " " Weight: 5.92gm. Tin.....	0.66		·053	
444	No.9. 58'8" - 66' " " " Weight: 7.36gm. Tin.....	0.35		·035	
445	No.10. 66' - 73'4" " " " Weight: 3.005gm. Tin.....	0.35		·014	
446	No.11. 73'4" - 80'8" " " " Weight: 3.455gm Tin.....	0.35		·016	
447	No.12. 80'8" - 83', 2'4" of 5" bore. Weight: 6.08gm. Tin.....	0.45		·116	
	Samples 441 - 447, inclusive, were pyritic.			Average ·18	

W. H. Manson

Chief Government Chemist and Assayer.

per R. J. G.

72545 20 (157)

D61-127
64

Forwarded to Mr Scott on 1/5/36

Recd 30/4/36

Gladstone
April 27th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 32, 33 and 34 Bore:-
No 32 bottomed at 55'6" and the value were traces of tin oxide.
No 33 bottomed at 55'. this bore carried small values, and I am forwarding samples along for assay.
No 34 bottomed at 21' the values were traces of tin oxide.
The main gutter has either narrowed in to a small size or taken a sharp turn. I will put two more bores down on this line and, if the gutter went in either of them, I will move the plant to No 13 Bore on Roaches line in 1916. This bore was to a depth of 72 feet with no bottom, and allowing for

the rise, and fall in the surface contour it appears as if this would be a continuation of the main gutter.

If this should not meet with your approval would you please advise me as soon as possible, as these next two bore may not go to a very great depth.

Anzac Day

Are A S Floyed, and J Petrie to be payed for this holiday

Supplies

Would you please forward me a supply of "Weekly Report Sheet", Vouchers and postage stamps.

Papers

I am enclosing "Weekly Report Sheet" for week ending April 25th

Yours faithfully
W. J. Terry
Calyx Drill Foreman

Supplies of Report sheets & vouchers forwarded.
4/5/36.

Stamps — Supplies
WSH. 4/5/36.

MINES DEPARTMENT, TASMANIA.

Gift Reserve

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of ✓

for the week ended April 25th 1936 W. J. Terry
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 32, 33 and 34

Position No 32 Bore 2 Chains West of No 30 Bore; Section or Lease No. Mt Cameron Water Race Reserve.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

6 hours Tuesday dismantling & moving plant, 2 hours Wednesday erecting

6 hours Thursday dismantled & moved plant 2 hours Friday Erecting.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	44	5
Runner				
Assistant	J. Petrie	day	44	5
Runner				
Assistant	A. S. Hayes	day	44	5

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	58	Calyx		
Drive pump	0	58	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	30 gal	0 gal
Received during week	0 "	0 "
Total	30 "	0 "
On hand	10 "	0
Used	20 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15	110		
Total		15	110		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Values in No 32 traces of tin oxide only.
Strata passed through in No 33 Bore attatched to back of Sheet, also 34 Bore.

W. J. Terry
Initials of Foreman.

Received .....

... of Mines .....

... Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
			No 32 Bore		
Monday 20/4/36	Night				
	Day	0	41	41	41
	Afternoon				
Tuesday 21/4/36	Night				
	Day	41	58	17	58
	Afternoon				
			No 33	Bore	
Wednesday 22/4/36	Night				
	Day	0	36	36	36
	Afternoon				
Thursday 23/4/36	Night				
	Day	36	57	21	57
	Afternoon				
			No 34	Bore	
Friday 24/4/36	Night				
	Day	0	26	26	26
	Afternoon				
Saturday 25/4/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				141	

STRATA PASSED THROUGH.

Material	From ft in	To	Thickness in.	Core obtained. ft. in.
		No 32 Bore		
Surface	0 0	2' 0"	2' 0"	2' 0"
Broken Cement	2' 0"	7' 0"	5' 0"	5' 0"
Puggy Drift	7' 0"	11' 0"	4' 0"	4' 0"
Rug	11' 0"	13' 6"	2' 6"	2' 6"
Hard White Sand	13' 6"	17' 0"	3' 6"	3' 6"
Drift	17' 0"	43' 6"	26' 6"	26' 6"
Puggy Drift	43' 6"	51' 0"	7' 6"	7' 6"
Drift (Decomposed wood)	51' 0"	55' 6"	4' 6"	4' 6"
Soft Slate Bottom	55' 6"	58' 0"	2' 6"	2' 6"
Traces of tin oxide				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

Position of No 33 Bore
324' E by 8' N of S.W. Corner
of Mt Cameron Water Race Reserve

No 33 Bore Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0' 0"	1' 0"	1' 0"	1' 0"
Brown Cement	1' 0"	3' 0"	2' 0"	2' 0"
Puggy Drift	3' 0"	16' 6"	13' 6"	13' 6"
Drift	16' 6"	31' 6"	15' 0"	15' 0"
Cedment	31' 6"	43' 0"	11' 6"	11' 6
Drift	43' 0"	46' 6"	3' 6"	3' 6"
Wash	46' 6"	48' 6"	2' 0"	2' 0"
Drift	48' 6"	52' 6"	4' 0"	4' 0"
Wash	52' 6"	55' 0"	2' 6"	2' 6"
Soft Slate Bottom	55' 0"	57' 0"	2' 0"	2' 0"

Position of No 34 Bore
192' E by 8' N of S W corner
of Mt Cameron Water Race Reserve

No 34 Bore Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0 0	1' 0"	1' 0"	1' 0
Brown Cement	1' 0"	3' 0"	2' 0"	2' 0
Puggy Drift	3' 0"	17' 6"	14' 6"	14' 6"
Drift	17' 6"	21' 0"	3' 6"	3' 6"
Soft Slate Bottom	21' 0"	26' 0"	5' 0"	5' 0"
Values. Traces of tin oxide				

D61·137.

TH/2

24th April, 1936.

Dear Sir,

From your weekly report sheets I have obtained the following positions of the bores near the Scotia Mine:-

No.1. 3'6" E. of No.11 Bore of Ryans.

2. 31' N. x 24' E. of No.2 Hole. (Should this be of No.1 Hole?)

3. 70' N. of No.1.

4. --

5. 20' E. of No.8 Bore in Ryans No.1 Line.

6. 49' from No.5 on bearing 40° E. of N.

7. 49' from No.6 on bearing 40° E. of N.

8. 116' N. of No.5.

9. 49' from No.8 on bearing 45° E. of N.

10. 50' from No.9 on bearing 45° E. of N.

11. --

I should be glad if you would confirm these positions and also supply me with the positions of Nos. 4 and 11 so that I may be able to make an accurate map of the boring.

The position of the bores on and about section 7298/M I am taking from a map you kindly forwarded on the 22nd ultimo.

I should be glad if you would forward me the above particulars as soon as possible as the matter is urgent.

Yours faithfully,

for ACTING GOVERNMENT GEOLOGIST.

Mr. W.J. Terry,

Calyx Drill Foreman,

GLADSTONE.

D61/27
5.

NP.

Office of Minister for Mines,

Hobart,

23rd April, 1936.

MEMORANDUM:

Boring at Gladstone:

I return the attached chart and results of boring, and would suggest that we continue on our present exploitation work. After having discussed this matter with you on two occasions I think the best way would be to offer the area to anyone who would pay for the drilling and give a guarantee that they would develop the section so that it could be opened up in the best way as an asset to the State.

I have had enquiries the last few weeks from people wanting some tin mining propositions both English and Australian origin, and I would suggest that the following information be prepared:-

(1) Plans of the bores to scale with all bores accurately located, stating the distances apart between each bore.

(2) The description of the ground available for the deposition of tailings by gravitation or state if it is necessary to dispose of them by elevation.

(3) The level of the water and about the amount available for sluicing purposes.

(4) What boring plant will be necessary either for feed water or tailings.

(5) If milling timber available nearby, and also spars, poles etc. for tressling or general other Mine use.

I think this is the best arrangement that could be made and I agree with your suggestion that the Government cannot carry on too long with this prospecting work, and it would be best if we could get a return back for our boring, and show

the general Mining public that there is some chance for development in these areas.

Perhaps it would be wise if attached to the plans a similar copy of the boring results right up to date was made available.

Such records as these kept in the Mines Dept; I feel would be of great value to the general public, and would be a proof of the actual results obtained through your present suggestions, which I regard as satisfactory.

MINISTER FOR MINES.

The Secretary for Mines.

the general Mining public that there is some chance for development in these areas.

Perhaps it would be wise if attached to the plans a similar copy of the boring results right up to date was made available.

Such records as these kept in the Mines Dept; I feel would be of great value to the general public, and would be a proof of the actual results obtained through your present suggestions, which I regard as satisfactory.

MINISTER FOR MINES.

The Secretary for Mines.

Mr Langley
please let me know
Mn
22/4/42

the general Mining public that there is some chance for development in these areas.

Perhaps it would be wise if attached to the plans a similar copy of the boring results right up to date was made available.

Such records as these kept in the Mines Dept; I feel would be of great value to the general public, and would be a proof of the actual results obtained through your present suggestions, which I regard as satisfactory.

J.P.D

MINISTER FOR MINES.

The Secretary for Mines.

NP.

23rd April, 1936.

MEMORANDUM:

Boring at Gladstone:

I return the attached chart and results of boring, and would suggest that we continue on our present exploitation work. After having discussed this matter with you on two occasions I think the best way would be to offer the area to anyone who would pay for the drilling and give a guarantee that they would develop the section so that it could be opened up in the best way as an asset to the State.

I have had enquiries the last few weeks from people wanting some tin mining propositions both English and Australian origin, and I would suggest that the following information be prepared:-

(1) Plans of the bores to scale with all bores accurately located, stating the distances apart between each bore.

(2) The description of the ground available for the deposition of tailings by gravitation or state if it is necessary to dispose of them by elevation.

(3) The level of the water and about the amount available for sluicing purposes.

(4) What boring plant will be necessary either for feed water or tailings.

(5) If milling timber available nearby, and also spars, poles etc. for tressling or general other Mine use.

I think this is the best arrangement that could be made and I agree with your suggestion that the Government cannot carry on too long with this prospecting work, and it would be best if we could get a return back for our boring, and show

D61-1/27.
57

Gladstone
April 20th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 31 Bore at a depth of 62. 3" this bore carried some nlues, and I am forwarding them along to Mr Marson for assay.
The tin from this bore was of a different grade from the tin out of the bores on the main gutter.
So far I have put down three holes (No 29, 30, and 31.) on this line, and have not got the main lead.
Please find enclosed the following papers:-
Weekly Report for April 18th.
Voucher for W. J Terry
" " J Petre
" " A S Floyed
Letter for Assistant Government Geologist

Yours faithfully
W. J Terry
Calyx Drill Foreman

D61-1/5/27

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. 23 APR 1936 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done at of .....

for the week ended April 18th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 31

Position: ..... ; Section or Lease No. Mt Cameron Water Race Reserve

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Wednesday dismantled moved, and erected Plant at No 31 Bore

Friday 3 hours dismantling plant Saturday moved & erected.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	J. Petrie	Day	32	4
Runner				
Assistant	A. S. Floyed	Day	32	4

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	65	Calyx		
Drive pump	0	65	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	46 gal	0 gal
Received during week	0 "	0 "
Total	46 "	0 "
On hand	40 "	0 "
Used	16 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15	11.0		
Total		15	11.0		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 13/4/36	Night				
	Day				
	Afternoon				
Tuesday 14/4/36	Night				
	Day				
	Afternoon				
Wednesday 15/4/36	Night				
	Day				
	Afternoon				
Thursday 16/4/36	Night				
	Day	0	40	40	40
	Afternoon				
Friday 17/4/36	Night				
	Day	40	65	25	65
	Afternoon				
Saturday 18/4/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				65	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	2 6"	2 6"	2 6"
Broken Cement	2 6"	6 0"	3 6"	3 6"
Puggy Drift	6 0"	23 6	17 6"	17 6"
Drift	23 6"	26 0"	2 6"	2 6"
Puggy Drift	26 0"	29 0"	3 0"	3 0"
Drift	29 0"	38 6"	9 6"	9 6"
Pug	38 6"	43 0"	4 6"	4 6"
Drift	43 0"	58 0"	15 0"	15 0"
Wash	58 0"	62 3"	4 3	4 3"
Soft Shale Bottom	62 3"	65 0"	2 9	2 9"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61/63.

22nd April, 1936.

T.H./C.D.T.

Dear Sir,

In reply to your query as to values, depths of certain bores, I have to advise you as follows:

No. 5 Line Government Bores 1901. I can find no record of the values of these bores (the depths I have already sent you) beyond the fact that they were poor and not regarded as payable.

Those put down by Roach in 1906 namely numbers 6 - 13, between the Newhaven Workings and 7298 all show values such as "Nil" "Traces" and "Little Tin" none however, were regarded as being in the gutter except possibly No 13 and that (at a depth of 72 feet) was not bottomed.

Yours faithfully,

for ACTING GOVERNMENT GEOLOGIST.

W.J. Terry, Esq.,
Calyx Drill Foreman,
GLADSTONE.

Glastone
April 15th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

Could you please supply me with the values, if any, from the following Bores. No. 2, 6, 9, 15, 20, and 26. in No 5 line of the Government in 1901.
Also values, and depths of Bors 6, 7, 8, 9, 10, 11, 12 and 13 just down by Roach in 1916 between "Newtraveni" workings, and Section 7298

I have returned two empty drum to the "Shell Oil Co" these are heavy weight and we are entitled to a refund of £2 each on these.

No 30 Bore was of very poor values and could only be classed as traces of tin oxide.

Please find enclosed :-

Weekly Report Sheet for April 11th.
Letter for Assistant Government Geologist

W. J. Terry
Calyx Drill Foreman

D61-/27.

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. 20 APR 1936 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....

for the week ended April 11th 1936 ..... W. J. Terry .....

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 30

Position: 152 ft South by 52 feet East of N.W. Corner of South Mt Cameron Water Race Reserve; Section or Lease No. Mt Cameron Water Race Reserve

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday erected plant at No 30 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	-	-
Runner				
Assistant	J Petrie	day	24	3
Runner				
Assistant	A G Floyed	day	24	3

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	76	Calyx		
Drive pump	0	76	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	58 gal	1 gal
Received during week	0 "	0 "
Total	58 "	1 "
On hand	46 "	0 "
Used	12 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			76		
Not in use		15	34		
Total		15	110		

Diameter of hole ..... inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Values in No 30 Bore very poor and can only be classed as traces of tin oxide

W. J. T.

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 30 Bore		
Monday 6/4/36	Night				
	Day	0	10	10	10
	Afternoon				
Tuesday 7/4/36	Night				
	Day	10	45	35	45
	Afternoon				
Wednesday 8/4/36	Night				
	Day	45	74	29	74
	Afternoon				
Thursday 9/4/36	Night				
	Day				
	Afternoon				
Friday 10/4/36	Night				
	Day				
	Afternoon				
Saturday 11/4/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	1' 0"	1' 0"	1' 0"
Brown Cement	1' 0"	3' 0"	2' 0"	2' 0"
Plug	3' 0"	6' 6"	3' 6"	3' 6"
Plugging Drift	6' 6"	35' 0"	28' 6"	28' 6"
Drift	35' 0"	44' 6"	9' 6"	9' 6"
Plug	44' 6"	49' 0"	3' 6"	3' 6"
Drift	49' 0"	59' 6"	10' 6"	10' 6"
Plug	59' 6"	60' 6"	1' 0"	1' 0"
Angular Quartz Gravel	60' 6"	65' 0"	4' 6"	4' 6"
Plug	65' 0"	68' 0"	3' 0"	3' 0"
Angular Quartz Gravel	68' 0"	74' 6"	6' 0"	6' 0"
Soft State Bottom	74' 0"	76' 0"	2' 0"	2' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61-15.
52

Gladstone
April 7th 1936

Mr. D. J. Henderson
Assistant Government Geologist
Hobart.

Dear Sir.

The following are the details of samples taken from No 29 Bore

No 1	Sample	0 to 7'4"	1 cubic foot of 5" Bore
No 2	"	7'4" to 14'8"	" " " " " "
No 3	"	14'8" to 22'0"	" " " " " "
No 4	"	22'0" to 29'4"	" " " " " "
No 5	"	29'4" to 36'8"	" " " " " "
No 6	"	36'8" to 44'0"	" " " " " "
No 7	"	44'0" to 51'4"	" " " " " "
No 8	"	51'4" to 58'8"	" " " " " "
No 9	"	58'8" to 66'0"	" " " " " "
No 10	"	66'0" to 73'4"	" " " " " "
No 11	"	73'4" to 80'4"	7' of 5" Bore

N. J. Terry
Calyx Drill Foreman

F

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

16th April, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT No. ..... 17 APR 1936 HOBART

To Secretary for Mines,

Hobart.

The samples of Concentrates *received from* Calyx Drill Foreman *on the* 30th. March 1936. *and stated to be from* Gladstone. Section 7298 M. No.25 Bore ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ Ozs.	Pwts.	Grs.
425	No.1. 0' - 7'4". 1 cub. ft. of 5" hole Weight: 0.615gm. Tin.....	6.18			·052
426	No.2. 7'42 - 14'8". " " Weight: 1.22gm. Tin.....	14.25			·237
427	No.3. 14'8" - 22' " " Weight: 0.69 gm. Tin.....	3.21			·030
428	No.4. 22' - 29'4" " " Weight: 0.72gm. Tin.....	3.62			·035
429	No.5. 29'4" - 36'8" " " Weight: 1.195gm Tin.....	10.47			·171
430	No.6. 36'8" - 44' " " Weight: 2.23gm. Tin.....	8.89			·270
431	No.7. 44' - 51'4" " " Weight: 4.495gm. Tin.....	16.71			1·023
432	No.8. 51'4" -58'8" " " Weight: 9.48gm. Tin.....	10.06			1·297
433	No.9. 58'8" - 66' " " Weight: 4.055 Tin.....	6.49			·358
434	No.10. 66' - 73'4" " " Weight: 11.825gm Tin.....	5.87			·944
435	No.11. 73'4" - 79'6". 6'2" of 5" hole. Weight: 11.925gm. Tin.....	10.88			~~1·765~~ 2·1

Samples 431 = 435 were pyritic.

Average .562 oz/e.yd

W. H. Manson. 16/4/36

Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

3rd April 1936.

MINES DEPARTMENT No. ..... 16 APR 1936 HOBART

CERTIFICATE OF ANALYSIS

To Secretary for Mines.
Hobart.

*The sample*s *of* Concentrates *received from* Calyx Drill Foreman *on the* 18th March. *and stated to be from* Gladstone. Section 7298 M. No. 24 Bore. *has* / *have been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ Oz per c. yd of 70% Conc.
385.	No. 1. 0 -7'4". 1 cub. ft. of 5" hole. Weight: 2.06 gram. Tin.....	3.41	·096
386.	No. 2. 7'4" -14'8". " " Weight: 12.73 gram. Tin....	51.15	8.857
387.	No. 3. 14'8" -22' " " Weight: 4.0 gram. Tin.....	36.13	1.967
388.	No. 4. 22' -29'4". " " Weight: 2.17 gram. Tin....	6.97	·206
389.	No. 5. 29'4" -36'8". " " Weight: 2.27 gram. Tin....	3.20	·099
390.	NO. 6. 36'8" -44'. " " Weight: 1.23 gram. Tin.....	2.08	·035
391.	No. 7. 44' -51'4". " " Weight: 4.62 gram: Tin....	11.55	·726
392.	No. 8. 51'4" -58'8". " " Weight: 4.36 gram. Tin....	3.61	·214
393.	No. 9. 58'8" -66'. " " Weight: 2.36 gram. Tin....	3.07	·099
394.	No.10. 66' -73'4". " " Weight: 9.08 gram. Tin....	21.8	2.693
395.	No.11. 73'4" -80'8". " " Weight: 8.12 gram. Tin....	28.06	3.072
396.	No.12. 80'8" -87'. 6'4" of 5" hole. Weight: 34.73 gram. Tin.....	56.64	30.986

Average 3.735 oz/c. yd.

W. H. Manson.
Chief Government Chemist and Assayer.

per C. J. P.

72545 .. 20 (157)

MINES DEPARTMENT, TASMANIA.

D61-127

BORING OPERATIONS. Calyx **DRILL**

MINES DEPARTMENT No. -9 APR 1936 HOBART

The following is the Record of Work done on account of .....

for the week ended April 4th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 28 and 29

Position: 152' South by 184' East of North West Corner Mt Cameron Water Race Reserve; Section or Lease No. Mt C.W.R. Reserve.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Wednesday dismantled moved & erected plant at No 29 Site

Saturday 3 hours dismantling plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	-	
Runner				
Assistant	J Petrie	day	48	6
Runner				
Assistant	A G Floyed	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump			Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	82 gal	2 gal
Received during week	0	0
Total	82 "	2 "
On hand	58 "	1 "
Used	24 "	1 "

WATER.

Struck at ..... feet.

low ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole		1			
Not in use		15	110		
Total		15	110		

Diameter of hole ..... inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Guide on tractor over welded

Strata Passed Through in No 29 Bore

attached to back of sheet.

W. J. Terry

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 30/3/36	Night		No 28 Bore		
	Day	36	75	39	75
	Afternoon				
Tuesday 31/3/36	Night				
	Day	75	100	25	100
	Afternoon				
Wednesday 1/4/36	Night				
	Day				
	Afternoon				
Thursday 2/4/36	Night		No 29 Bore		
	Day	0	50	50	50
	Afternoon				
Friday 3/4/36	Night				
	Day	50	80	30	80
	Afternoon				
Saturday 4/4/36	Night				
	Day	80	83	3	83
	Afternoon				
TOTAL FOR WEEK				147	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 28 Bore		
Surface	0 0	2' 0"	2' 0"	2' 0"
Brown Cement	2' 0"	2' 6"	6"	6"
Pug	2' 6"	8' 0"	5' 6"	5' 6"
Puggy Drift	8' 0"	19' 0"	11' 0"	11' 0"
Drift	19' 0"	34' 0"	15' 0"	15' 0"
Cediment	34' 0"	46' 6"	12' 6"	12' 6"
Drift with small wash stones	46' 6"	56' 0"	9' 6"	9' 6"
Puggy Drift	56' 0"	70' 0"	14' 0"	14' 0"
Drift	70' 0"	73' 0"	3' 0"	3' 0"
Gravel with small wash stones	73' 0"	83' 0"	10' 0"	10' 0"
Drift	83' 0"	85' 0"	2' 0"	2' 0"
Cediment	85' 0"	86' 0"	1' 0"	1' 0"
Sand	86' 0"	93' 0"	7' 0"	7' 0"
Wash	93' 0"	97' 10"	4' 10"	4' 10"
Soft Slate Bottom	97' 10"	100' 0"	2' 2"	2' 2"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158....9 (57)

No 29 Bore

Strata Passed through

Material	From ft	From in	To ft	To in	Thickness ft	Thickness in	Core Obtained ft	Core Obtained in
Surface	0	0	1·	0"	1·	0"	1·	0
Cediment	1·	0"	5"	0"	4·	0"	4·	0"
Puggy Draft	5"	0"	31·	6"	26·	6"	26·	6"
Draft	31·	6"	43·	0"	11·	6"	11·	6"
Puggy Draft	43·	0"	52·	6"	9·	6"	9·	6"
Pug.	52·	6"	62·	0"	9·6		9·	6"
Puggy Draft & Decomposed Wood	62·	0"	68·	0"	6·	0"	6·	0"
Draft	68·	0"	74·	6"	6"	6"	6·	6"
Pug.	74·	6"	78·	0"	3·	6"	3·	6"
Wash	78·	0"	80·	4"	2·4"		2·4"	
Soft Slate Bottom	80·	4"	83·	0"	2·8"		2·8"	

D6/18

Glade Cove

April 2nd 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 28 Bore:—

No 1	Sample	0· to 7·4"	1 cubic foot of 5" Bore	
No 2	"	7·4" to 14·8"	" " " " " "	
No 3	"	14·8" to 22·0"	" " " " " "	
No 4	"	22·0" to 29·4"	" " " " " "	
No 5	"	29·4" to 36·8"	" " " " " "	
No 6	"	36·8" to 44·0"	" " " " " "	
No 7	"	44·0" to 51·4"	" " " " " "	
No 8	"	51·4" to 58·8"	" " " " " "	
No 9	"	58·8" to 66·0"	" " " " " "	
No 10	"	66·0" to 73·4"	" " " " " "	
No 11	"	73·4" to 80·8"	" " " " " "	
No 12	"	80·8" to 88·0"	" " " " " "	
No 13	"	88·0" to 95·4"	" " " " " "	
No 14	"	95·4" to 97·10"	2·6 of 5" Bore	

W. J. Terry
Calyx Drill Foreman

D61-1231

Gladstone

March 22nd 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

Please find enclosed the following papers:—

Voucher for Arnold Bros
" " W. & J. Genders Pty Ltd

I am also enclosing a map of the bore holes completed to date. This map is not drawn to scale but No 26 hole is 39 feet East from North East Corner of 5.0.0 Reserved for the Mt Cameron Water Race. and the distance between the other hole is marked, and indicated by an arrow. These lines of bores are running North + South

Yours faithfully
W. J. Terry
Calyx Drill Foreman

4298
M
9379
M
5.0.0
Reserved
MtC.W.R.
39 feet
No 26 Bore 39 feet East from North-East Corner of Mt Cameron Reserve.
Positions of Bores are sketched in and not drawn to scale, lines are running North & South and distances are marked between each Bore and indicated by arrow
2 ← 7 feet North of No 2 Hb Road in 1916
1 ← 9 feet North of No 1 Hb Road in 1916
2 chain
144'
128'
196'
1
2
3
4
5
9
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY:
LAUNCESTON.

23rd. March, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrates *received from* Calyx Drill Foreman *on the* 11th. inst. *and stated to be from* Gladstone, Section 7298 M, No.22 bore. *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Des.~~ ~~Dwts~~ ~~Grs~~ Oz. per c. yd. of 70% Conc.
331.	No.1, 0'-7'4", 1 cu.ft. 5" hole Weight: 1.0 gram. Tin.	5.34	·073
332.	No.2, 7'4"-14'8" " " Weight: 3.34 gram. Tin.	6.36	·289
333.	No.3, 14'8"-22' " " Weight: 0.83 gram. Tin.	6.87	·078
334.	No.4, 22'-29'4" " " Weight: 2.31 gram. Tin.	6.10	·192
335.	No.5, 29'4"-36'8" " " Weight: 3.29 gram. Tin.	4.12	·184
336.	No.6, 36'8"-44' " " Weight: 2.62 gram. Tin.	2.49	·089
337.	No.7, 44'-51'4" " " Weight: 2.27 Tin.	1.17	·036
338.	No.8, 51'4"-58'8" " " Weight: 1.75 gram. Tin.	0.76	·018
339.	No.9, 58'8"-66' " " Weight: 1.04 gram Tin.	0.91	·013
340.	No.10, 66'-73'4" " " Weight: 2.74 gram. Tin.	1.37	·051
341.	No.11, 73'4"-80'8" " " Weight: 3.40 gram. Tin.	1.47	·068
342.	No.12, 80'8"-88' " " Weight: 8.24 gram. Tin.	20.10	2·254
343.	No.13, 88'-95', 7' of 5" hole. Weight: 90.31 gram. Tin.	54.15	69·696.

Average 5·375.

RV C.J.P.

W. H. Pearson.
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

3rd April 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines
Hobart.

The sample of Concentrates *received from* Calyx Drill Foreman *on the* 16th. March *and stated to be from* Gladstone. Section 7298 M. No. 23 Bore. *has have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton of Conc. Ozs.	Dwts.	Grs.
353	No. 1. 0 - 7'4". 1 cub. ft. of 5" hole. Weight: 2.485 grams. Tin.....	2.13		·072	
354.	No. 2. 7'4" -14'8" " " Weight: 3.25 grams. Tin.....	14.20		·063	
355.	No. 3. 14'8" -22'. " " Weight: 3.58 grams. Tin.....	26.56		1·294	
356.	No. 4. 22' - 29'4" " " Weight: 2.20 grams. Tin.....	10.38		·311	
357.	No. 5. 29'4" -36'8" " " Weight: 1.98 grams. Tin.....	4.42		·119	
358.	No. 6. 36'8" -44' " " Weight: 1.33 grams. Tin.....	3.91		·071	
359.	No. 7. 44' - 51'4". " " Weight: 3.305 grams. Tin.....	3.00		·135	
360.	No. 8. 51'4" -58'8". " " Weight: 2.71 grams. Tin.....	1.06		·039	
361.	No. 9. 58'8" -66'. " " Weight: 1.78 grams. Tin....	1.57		·038	
362.	No. 10. 66' -73'4". " " Weight: 2.09 grams. Tin.....	8.60		·245	
363.	No. 11. 73'4" -80'8". " " Weight: 3.34 grams. Tin.....	15.62		·710	
364.	No. 12. 80'8" -88'. " " Weight: 3.36 grams. Tin....	14.40		·659	
365.	No. 13. 88' - 95'4". " " Weight: 12.0 grams. Tin....	19.69		3·22	
366.	No. 14. 95'4" -100'. 4'8" of 5" hole. Weight: 86.98 grams. Tin....	56.24		(56·24%)	

Average 5·329. per C.J.G.

W. A. Hanson.
Chief Government Chemist and Assayer.

72545 20 (157)

D6/-12/
140

44

F

Gladstone
April 1st 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed the Bore (No 28) that we were just commencing when you were at the drill last week. This hole bottom at a debth of 97.10" and was of good value, the last 2.6" had a rich concentration of tin of good grade,

I will forward these samples on to Mr Manson for assay, and ask him to keep this sample till you see it.

Would you please advise me if you think it necessary to go back and put down the bore you mentioned on leaving Gladstone to get a sample of the tin to keep for reference.

As this hole has yeilded a

very good sample I thought it would probably save time if this could be saved for reference.
We have moved the drill on a line with the lead or gutter and commenced drilling No 29 Bore.
Please requisition the following supplies for the Calyx Drill:-

Recd Sept 26 Sept 26

4 drum Power Kerosene (176 gal)
1 case Petrol (8 gal)
1 case BB Lubricating oil (8 gal).
166 feet ½ wire rope and shackle to fit same.

If this rope and shackle could be ordered from W & J Genders before Easter I will be able to call there while in Launceston at Easter time, and see that I get the proper rope, and fitting necessary for drilling with the rope.
Empty Kerosene Drum
I have returned 4 Vacuo drum to the "Vacuum Oil Co" and 1 Cross drum to "The Shell Oil Co"

Yours faithfully
W. J. Terry.
Calyx Drill Foreman

D61-27

W.J. TERRY
GLADSTONE.

CONSIDERING	RESULTS	LAST	BORE	DEFER
ADDITIONAL	BORE	DISCUSSED	WITH	YOU.

SECRETARY MINES.

6/4/36.

D61-127

40

F

Gladstone
March 30th 1936

Mr J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 24 Bore at 98 and have reached a depth of 36 feet with No 28 Bore.

The values in no 24 were poor and I am forwarding the samples along to Mr Manson to be assayed.

Re typewriter charged for by Arnold Bros. on Feb 18th.

This was left by Secretary for Mines during visit to Gladstone in connection with the drilling, and on receiving a phone message to forward it along I gave it to Arnold Bros, and to charge it up with there account.

Please find enclosed the following papers:-

"Weekly Report Sheet"

Letters for Assistant Government Geologist

Yours faithfully

W. J. Perry

Calyx Drill Foreman

D61-127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended March 28th 1936 W. J. Terry

Signature of Foreman.

Postal Address Glade Town

District of Ringarooma Bore No. 27 and 28

Position No 27 Bore 104 feet South of No 23 Bore
No 28 Bore 117 feet South of No 24 Bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday 8 hours dismantling moving & erecting plant at No 27 site
Thursday 6 hours dismantling & moving plant Friday 2 hours erecting at 28 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	J. Petrie	Day	48	6
Runner				
Assistant	A. S. Floyed	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	98	Calyx		
Drive pump	0	98	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	106 gal	3 gal
Received during week	0 "	0
Total	106 "	3 "
On hand	82 "	2 "
Used	24 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			36		
Not in use		15	74		
Total		15	110		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Friday 2 hours cutting down & lineing up bearing on derrick
"Strata Passed through" in No 28 Bore on sheet for April 4th

W. J. T.
Initials of Foreman.

Received 3/4/36

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 27	Bore	
Monday 23/3/36	Night				
	Day	0	5	5	5
	Afternoon				
Tuesday 24/3/36	Night				
	Day	5	50	45	50
	Afternoon				
Wednesday 25/3/36	Night				
	Day	50	85	35	85
	Afternoon				
Thursday 26/3/36	Night				
	Day	85	98	13	98
	Afternoon				
			No 28	Bore	
Friday 27/3/36	Night				
	Day	0	20	20	20
	Afternoon				
Saturday 28/3/36	Night				
	Day	20	36	16	36
	Afternoon				
TOTAL FOR WEEK				134	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 27 Bore		
Surface	0' 0"	3' 6"	3' 6"	3' 6"
Brown Cement	3' 6"	5' 0"	1' 6"	1' 6"
Pug	5' 0"	6' 6"	1' 6"	1' 6"
Puggy Drift	6' 6"	21' 0"	14' 6"	14' 6"
Cement	21' 0"	23' 0"	2' 0"	2' 0"
Drift	23' 0"	39' 0"	16' 0"	16' 0
Gravel	39' 0"	42' 0"	3' 0"	3' 0"
Drift	42' 0"	56' 0"	14' 0"	14' 0"
Puggy Drift	56' 0"	64' 6"	8' 6"	8' 6"
Drift	64' 6"	70' 0"	5' 6"	5' 6"
Cement	70' 0"	75' 0	5' 0"	5' 0"
Drift	75' 0"	95' 0"	20' 0"	20' 0
Soft Slate Bottom	95' 0"	98' 0"	3' 0"	3' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158....9 (57)

D61-15.
38

F

Gladstone
March 30th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of the samples taken from No 27 Bore :-

No 1 Sample	0'	to	7'4"	1 cubic foot of 5" Bore
No 2 "	7'4"	to	14'8"	" " " " " "
No 3 "	14'8"	to	22'0"	" " " " " "
No 4 "	22'0"	to	29'4"	" " " " " "
No 5 "	29'4"	to	36'8"	" " " " " "
No 6 "	36'8"	to	44'0"	" " " " " "
No 7 "	44'0"	to	51'4"	" " " " " "
No 8 "	51'4"	to	58'8"	" " " " " "
No 9 "	58'8"	to	66'0"	" " " " " "
No 10 "	66'0"	to	73'4"	" " " " " "
No 11 "	73'4"	to	80'8"	" " " " " "
No 12 "	80'8"	to	88'0"	" " " " " "
No 13 "	88'0"	to	95'0"	7' of 5" Bore.

Yours faithfully
W. J. Ferry
Calyx Drill Foreman

D61-15

37

Gladstone
March 25th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 26 Bore.

No 1	Sample	0 to 7' 4"	1 cubic foot of 5" Bore
No 2	"	7' 4" to 14' 8"	" " " " " "
No 3	"	14' 8" to 22' 0"	" " " " " "
No 4	"	22' 0" to 29' 4"	" " " " " "
No 5	"	29' 4" to 36' 8"	" " " " " "
No 6	"	36' 8" to 44' 0"	" " " " " "
No 7	"	44' 0" to 51' 4"	" " " " " "
No 8	"	51' 4" to 58' 8"	" " " " " "
No 9	"	58' 8" to 66' 0"	" " " " " "
No 10	"	66' 0" to 73' 4"	" " " " " "
No 11	"	73' 4" to 80' 8"	" " " " " "
No 12	"	80' 8" to 83' 0"	2' 4" of 5" Bore

W. J. Terry
Calyx Drill Foreman

D61-15.

34

Gladstone
March 23rd 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details taken from No 25 Bore:-

No 1 Sample	0"	to	7'4"	1 cubic foot of 5" Bore
No 2 "	7'4"	to	14'8"	" " " " " "
No 3 "	14'8"	to	22'0"	" " " " " "
No 4 "	22'0"	to	29'4"	" " " " " "
No 5 "	29'4"	to	36'8"	" " " " " "
No 6 "	36'8"	to	44'0"	" " " " " "
No 7 "	44'0"	to	51'4"	" " " " " "
No 8 "	51'4"	to	58'8"	" " " " " "
No 9 "	58'8"	to	66'0"	" " " " " "
No 10 "	66'0"	to	73'4"	" " " " " "
No 11 "	73'4"	to	79'6"	6'2" of 5" Bore

Yours faithfully
W. J. Terry
Calyx Drill Foreman

D6/-/5

18

Glastone
March 14th 1936

Mr. J. J. Henderson
Assistant. Government Geologist
Hobart

Dear Sir

The following are details of samples taken from No 24 Bore Section 7298 M:-

No 1	Sample	0" to 7'4"	1 cubic foot of	5" Bore
No 2	"	7'4" to 14'8"	" " " " "	"
No 3	"	14'8" to 22'0"	" " " " "	"
No 4	"	22'0" to 29'4"	" " " " "	"
No 5	"	29'4" to 36'8"	" " " " "	"
No 6	"	36'8" to 44'0"	" " " " "	"
No 7	"	44'0" to 51'4"	" " " " "	"
No 8	"	51'4" to 58'8"	" " " " "	"
No 9	"	58'8" to 66'0"	" " " " "	"
No 10	"	66'0" to 73'4"	" " " " "	"
No 11	"	73'4" to 80'8"	" " " " "	"
No 12	"	80'8" to 87'0"	6'4" of	5" Bore

Yours faithfully,
W. J. Perry
Calyx Drill Foreman

TELEPHONE; 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

MINES DEPARTMENT No. 24 MAR 1936 HOBART

20th. March, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrates. *received from* Calyx Drill Foreman *on the* 9th. inst. *and stated to be from* Gladstone, Section 7298M, No.21 Bore. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Ozs. Dwts. Grs.~~ Oz per C. yd of 70% Conc.
307.	No.1 0'-7'4", 1 cu.ft. 5" bore. Weight: 1.46 grams. Tin.	9.52	·189 ·189
308.	No.2, 7'4"- 14'8", 1 cu.ft. " Weight: 1.03 grams. Tin.	3.83	·054 ·0537
309.	No.3. 14'8"-22' " " Weight: 1.17 grams Tin.	5.34	·085
310.	No.4 22'-29'4" " " Weight: 0.685 grams. Tin.	4.37	·041
311.	No.5 29'4"-36'8" " " Weight: 2.08 grams. Tin.	1.73	·049
2.	No.6 36'8"-44' " " Weight: 2.76 grams. Tin.	3.71	·139
313.	No.7 44'-51'4" " " Weight: 3.12 grams. Tin.	2.13	·091
314.	No.8, 51'4"-58'8" " " Weight: 1.75 grams Tin.	1.73	·041
315.	No.9, 58'8"-66' " " Weight: 3.83 grams Tin.	3.86	·201
316.	No.10, 66'-73'4" " " Weight: 18.97 grams Tin.	5.75	1.481
317.	No.11, 73'4"-80'8" " " Weight: 34.68 grams Tin.	15.06	7.106
318.	No.12, 80'8"-85'6", 4'10" of 5" bore. Weight: 13.73 grams Tin.	26.72	7.57

83

Samples 315 to 318 were pyritic.

Average 1.204

C. J. Penman
Chief Government Chemist and Assayer.

72545 20 (157)

Glaskstone
March 22nd 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

We have completed No 25 and 26 Bore, these bores were very poor in value and both appear to be on the edge of the gutter or run.
I am expecting to cut the values in the next two bores. as they will be in the line of the other holes with value.
I am forwarding the samples taken from 25 and 26 Bore along to Mr Manson for assay.
Please find enclosed the following:-
Weekly Report Sheet for March 21st
Voucher for W. J. Perry
" " A. G. Floyed
" " J. Petone

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended March 21st 1936 W. J. Terry

Signature of Foreman.

Postal Address Glaketone

District of Ringarooma Bore No. 25 and 26

Position No 25 Bore 2 Chains North of No 24 Bore No 26 228 feet South of No 22 Bore ; Section or Lease No. 25 a

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

5 Hours Wednesday dismantling and moving to No 26 Bore

2 Hours Thursday erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	J Petrie	day	40	5
Runner				
Assistant	A. G. Hoyed	day	40	5

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	90	Calyx		
Drive pump	0	90	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	130 gal	4 gal
Received during week	0 "	0 "
Total	130 "	4 "
On hand	106 "	3 "
Used	24 "	1 "

WATER.

ruck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			90		
Not in use		15	20		
Total		15	110		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

No work on Monday owing to very wet day

Strata Passed Through in No. 26 Bore attached to back of sheet

W. J. T.

Initials of Foreman.

eived .....

of Mines .....

Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 16/3/36	Night				
	Day				
	Afternoon				
Tuesday 17/3/36	Night		No 25 Bore		
	Day	27	75	48	75
	Afternoon				
Wednesday 18/3/36	Night				
	Day	75	85	10	85
	Afternoon				
Thursday 19/3/36	Night		No 26 Bore		
	Day	0	35	35	35
	Afternoon				
Friday 20/3/36	Night				
	Day	35	80	45	80
	Afternoon				
Saturday 21/3/36	Night				
	Day	80	90	10	90
	Afternoon				
TOTAL FOR WEEK				148	148

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 25 Bore			
Surface	0 0	1' 6"	1' 6"	1' 6"
Brown Cement	1' 6"	4' 0"	2' 6"	2' 6"
Pug	4' 0"	6' 0"	2' 0"	2' 0"
Puggy Drift	6' 0"	24' 0"	18' 0"	18' 0"
Drift	24' 0"	52' 6"	28' 6"	28' 6"
Wash	52' 6"	57' 6"	5' 0"	5' 0"
Coarse Drift	57' 6"	65' 0"	7' 6"	7' 6"
Brown Drift & Decomposed wood branch with wash Stones	65' 0"	71' 0"	6' 0"	6' 0"
	71' 0"	73' 0"	2' 0"	2' 0"
Wash	73' 0"	79' 6"	6' 6"	6' 6"
Soft Slate	79' 6"	83' 0"	4' 0"	4' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

No 26 Bore

Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0	2· 0"	2· 0"	2· 0"
Brown Cement	2· 0"	4· 6"	2· 6"	2· 6"
Pug	4· 6"	6· 6"	2· 0"	2· 0"
Puggy Drift	6· 6"	21· 0"	14· 6"	14· 6"
Drift	21· 0"	50· 6"	29· 6"	29· 6"
Pug	50· 6"	52· 6"	2· 0"	2· 0"
Fine Drift with Decomposed wood	52· 6"	63· 6"	11· 0"	11· 0"
Pug	63· 6"	65· 6"	2· 0"	2· 0"
Drift	65· 6"	69· 0"	3· 6"	3· 6"
Angular Quartz wash	69· 0"	74· 0"	5· 0"	5· 0"
Cediment with Decomposed wood	74· 0"	82· 0"	8· 0"	8· 0"
Sand	82· 0"	83· 0"	1· 0"	1· 0"
Angular Quartz Wash	83· 0"	87· 6"	4· 6"	4· 6"
Soft Slate Bottom	87· 6	90· 0"	2· 6"	2· 6"

D61-R7.

20

F

Glastone
March 16th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 24 and 25 Bore and moved the plant to No 26 site. this bore being down to a depth of 27 feet. No 24 Bore was bottomed at 100 feet and carried values, the samples I have forwarded on to Mr Manson.

No 25 Bore bottomed at 87 feet, in this bore we got an improved value in the top drift down to the third sample at 22' 0" from then on to the last sample was poor, and in the last sample we ~~got~~ got tin of a very nice grade, and much coarser, than any recovered in the previous hole.

As this tin seemed to be coming into the main run or gutter I moved the plant 2 chain to the

West to see if this is correct.
After completing No 26 I will cut across the main run again with another line of Bores.
The samples from No 25 I am forwarding along to Mr Manson for assay.
I do not expect any of the last 3 bore No 21, 22, 23 and 24 to be of of a very high values when assayed.
I have had some trouble to make sure of the corner pegs on this section but I have located them now, and will forward a complete map of these bores this week
Please find enclosed the following papers.

Letter to Govt Geologist (B3)

Letter for Assistant Government Geologist
Weekly Report for March 14th.

Yours faithfully,
W. J. Perry
Calyx Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. 19 MAR 1936 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....

for the week ended March 14th 1936 W. J. Terry

Signature of Foreman

Postal Address Gladstone

District of Ringarooma Bore No. 24 and 25

Position: No 24 Bore 141 feet South of No 21 Bore ; Section or Lease No. 1298 M.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday 3 hours dismantling plant. Tuesday 6½ hours moving & erecting at No 24. Friday dismantled, moved & erected at No 25 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Hoyed	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	90	Calyx		
Drive pump	0	90	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	~~Oil.~~
On hand at end of previous week	156 gal	5 gal
Received during week	0 "	0 "
Total	156 "	5 "
On hand	130 "	4 "
Used	26 "	1 "

WATER.

ruck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			27		
Not in use		15	6.3		
Total		15	11.0		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Material passed through in No 25 Bore on sheet for week ending March 21st

W. J. T.
Initials of Forem

Received .....

Director of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 23 Bore		
Monday 9/3/36	Night				
	Day	96	102	6	102
	Afternoon				
			No 24 Bore		
Tuesday 10/3/36	Night				
	Day	0	12	12	12
	Afternoon				
Wednesday 11/3/36	Night				
	Day	12	52	40	52
	Afternoon				
Thursday 12/3/36	Night				
	Day	52	90	38	90
	Afternoon				
Friday 13/3/36	Night				
	Day				
	Afternoon				
			No 25 Bore		
Saturday 14/3/36	Night				
	Day	0	27	27	27
	Afternoon				
TOTAL FOR WEEK				123	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 24 Bore			
Surface	0 0	1' 0"	1' 0"	1' 0"
Brown Cement	1' 0"	4' 0"	3' 0"	3' 0"
Buggy Drift (small bed stones)	4' 0"	16' 0"	12' 0"	12' 0"
Drift	16' 0"	25' 0"	9' 0"	9' 0"
Buggy Drift	25' 0"	28' 0"	3' 0"	3' 0"
Drift	28' 0"	33' 0"	5' 0"	5' 0"
Pug	33' 0"	41' 6"	8' 6"	8' 6"
Drift	41' 6"	47' 3"	5' 9"	5' 9"
Pug with Decomposed wood	47' 3"	49' 6"	2' 3"	2' 3"
Wash	49' 6"	51' 0"	1' 6"	1' 6"
Buggy Drift	51' 0"	52' 6"	2' 6"	1' 6"
Drift	52' 6"	64' 0"	11' 6"	11' 6"
Brown Pug	64' 0"	64' 6"	6"	6"
Sand	64' 6"	69' 0"	4' 6"	4' 6"
Wash	69' 0"	78' 0"	9' 0"	9' 0"
Pug with Decomposed wood	78' 0"	83' 6"	5' 6"	5' 6"
Wash	83' 6"	87' 0"	3' 6"	3' 6"
Soft Slate Bottom	87' 0"	90' 0"	3' 0"	3' 0"

D61-127.

12

Gladstone
March 9th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 22 and 23 Bore on Section 7298 M.
No 22 reach bottom at a debth of 95 feet and carried values, the samples have been forwarded on to Mr Manson for assay.
No 23 Bore was bottomed on Monday morning and I have attatched "Material Passed Through" to the back of "Weekly Report Sheet" for March 7th
The bottomed was reached at a debth of 100 feet, and carried values. the samples will be forward to Mr Manson as soon as I get them ready for post.
Please find enclosed the following papers:-
2 Letters for Mr. Henderson
Weekly Report Sheet
Voucher for W. J. Terry

Voucher for J. Petrie
" " A. G. Floyd.
Yours faithfully
W. J. Terry
Calyx Drill Foreman

D61-15

8

Gladstone

March 5th 1936

Mr. G.J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No22 Bore Section 1298 M. :-

No1	Sample	0 to 7' 4"	1 cubic foot of 5" Bore	
No2	"	7'4" to 14' 8"	" " " " " "	
No3	"	14' 8" to 22' 0"	" " " " " "	
No4	"	22' 0" to 29' 4"	" " " " " "	
No5	"	29' 4" to 36' 8"	" " " " " "	
No6	"	36' 8" to 44' 0"	" " " " " "	
No7	"	44' 0" to 51' 4"	" " " " " "	
No8	"	51' 4" to 58' 8"	" " " " " "	
No9	"	58' 8" to 66' 0"	" " " " " "	
No10	"	66' 0" to 73' 4"	" " " " " "	
No11	"	73' 4" to 80' 8"	" " " " " "	
No12	"	80' 8" to 88' 0"	" " " " " "	
No13	"	88' 0" to 95' 0"	7' of 5" bore	

Yours faithfully,
W. J. Tebay
Calyx Drill Foreman

Beaconsfield
March 7th 1936

Mr. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 23 Bore Section 7298 M.:-

No 1	Sample	0' to 7' 4"	1 cubic foot of	5" Bore
No 2	"	7' 4" to 14' 8"	" " " "	" "
No 3	"	14' 8" to 22' 0"	" " " "	" "
No 4	"	22' 0" to 29' 4"	" " " "	" "
No 5	"	29' 4" to 36' 8"	" " " "	" "
No 6	"	36' 8" to 44' 0"	" " " "	" "
No 7	"	44' 0" to 51' 4"	" " " "	" "
No 8	"	51' 4" to 58' 8"	" " " "	" "
No 9	"	58' 8" to 66' 0"	" " " "	" "
No 10	"	66' 0" to 73' 4"	" " " "	" "
No 11	"	73' 4" to 80' 8"	" " " "	" "
No 12	"	80' 8" to 88' 0"	" " " "	" "
No 13	"	88' 0" to 95' 4"	" " " "	" "
No 14	"	95' 4" to 100' 0".	4' 8" of	5 Bore

Yours faithfully,
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-1272

MINES DEPARTMENT No. 12 MAR 1936 HOBART

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended March 14th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 22 & 23

Position No 22 Bore 2 Chains South of No 19 Bore; No 23 Bore 14 chains South of No 20 Bore; Section or Lease No. 1298 M

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Tuesday 4 hours dismantling plant

Wednesday 6 hours moving & erecting plant at No 23 site.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Floyed	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	98	Calyx		
Drive pump	0	98	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	180 gal	6½ gal
Received during week	0 "	0 "
Total	180 "	6½ "
On hand	156 "	5 "
Used	24 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			96		
Not in use		15	14		
Total		15	110		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Material Passed Through in no 23 Bore attatched to back of sheet

W.J.T.

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 22 Bore		
Monday 2 3 36	Night				
	Day	51	88	37	88
	Afternoon				
Tuesday 3 3 36	Night				
	Day	88	98	10	98
	Afternoon		No 23 Bore		
Wednesday 4 3 36	Night				
	Day	0	5	5	5
	Afternoon				
Thursday 5 3 36	Night				
	Day	5	49	45	49
	Afternoon				
Friday 6 3 36	Night				
	Day	49	85	36	85
	Afternoon				
Saturday 7 3 36	Night				
	Day	85	96	11	96
	Afternoon				
TOTAL FOR WEEK				144	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 22 Bore			
Puggy draft with decomposed wood	51' 0"	68' 6"	17' 6	17' 6"
Angular gravel	68' 6"	74' 0"	5' 6"	5' 6"
Cediment	74' 0"	78' 0"	4' 0"	4' 0"
Sand	78' 0"	82' 6	4' 6"	4' 6"
Draft with Small stone	82' 6"	88' 0"	5' 6"	5' 6"
Mash	88' 0"	95' 0"	7' 5"	7' 5"
Soft Slate	95' 0"	98' 0"	3' 0"	3' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

Bore No 23. Section 7298 M.

Strata Passed through

Material	From ft	From in	To ft	To in	Thickness ft	Thickness in	Core Obtained ft	Core Obtained in
Surface	0	0	2'	0"	2'	0"	2'	0"
Brown Cement	2'	0"	3'	6"	1'	6"	1'	6"
Cediment	3'	6"	12'	0"	8'	6"	8'	6"
Puggy Drift	12'	0"	25'	0"	13'	0"	13'	0"
Drift	25'	0"	30'	0"	5'	0"	5'	0"
Puggy Drift	30'	0"	38'	6"	8'	6"	8'	6"
Drift	38'	6"	52'	0"	13'	6"	13'	6"
Bands of Pug & Drift	52'	0"	70'	0"	28'	0"	28'	0"
Coarse gravel	70'	0	84'	0"	4'	0	4'	0"
White Cediment	84'	0"	88'	3"	4'	3"	4'	3"
Sand with small stones	88'	3"	90'	0"	1'	9"	1'	9"
Wash	90'	0"	100'	0"	10'	0"	10'	0"
Soft Slate	100'	0"	102'	0"	2'	0"	2'	0"

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

6th March 1936.

MINES DEPARTMENT No. -9 MAR 1936 HOBART

CERTIFICATE OF ANALYSIS

To Secretary for Mines

Hobart.

*The sample*s *of* Concentrates *received from* W. J. Terry *on the* 21st. Feb. *and stated to be from* Gladstone, Section 7298M *has* / *have been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ Oz. per c. yel. of 70% Concen.
	No. 19 Bore.		
201.	No. 1. 0' - 7'4". 1 cub. ft. 5" hole. Weight: 4.56 grams. Tin.....	3.52	·218
202.	No. 2. 7'4"-14'8". " Weight: 2.325 grams. Tin.....	1.89	·06
203.	No. 3. 14'8"-22' " Weight: 4.465 grams. " Tin.....	3.88	·236
204.	No. 4. 22'-29'4" " Weight: 7.88 grams. Tin.....	5.67	·608
205.	No. 5. 29'4"-36'8". " Weight: 3.925 grams. Tin.....	1.58	·084
206.	No. 6. 36'8"-44'. " Weight: 2.555 grams. Tin.....	2.40	·084
207.*	No. 7. 44'-51'4" " Weight: 1.635 grams. Tin.....	1.37	·03
208.	No. 8. 51'4"-58'8". " Weight: 2.31 grams. Tin.....	0.40	·013
209.*	No. 9. 58'8"-66'. " Weight: 3.71 grams. Tin.....	0.56	·028
210.*	No. 10. 66'-73'4". " Weight: 4.70 grams. Tin.....	0.25	·016
211.*	No. 11. 73'4"-80'8". " Weight: 6.39 grams. Tin.....	2.70	·235
212.*	No. 12. 80'8"-88'. " Weight: 21.275 grams. Tin.....	1.12	·324
213.*	No. 13. 88'-95'4". " Weight: 51.065 grams. Tin.....	36.53	25·375

*-pyritic.

C. J. Pennington.
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

6th. March 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines

Hobart.

The sample s *of* Concentrates *received from* W. J. Terry *on the* 21st. & 24th. Feb. *and stated to be from* Gladstone, Section 7298M. *has / have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ Oz. per C. yd of 70% Conc.
	No. 19 Bore.		
214. *	No. 14. 95'4"-98'9". 3'5" of 5" hole. Weight: 97.5 grams. 3.42 Tin.....	54.0	153.744
	No. 20 Bore. Average		7.067.
221.	No. 1. 0'-7'4". 1 cub. ft. 5" hole. Weight: 0.95 grams. Tin....	7.71	.1
222.	No. 2. 7'4"-14'8". " Weight: 1.575 grams. Tin....	5.67	.121
223.	No. 3. 14'8"-22'. " Weight: 1.205 grams. Tin....	7.20	.118
224.	No. 4. 22'-29'4". " Weight: 2.945 grams. Tin.....	6.89	.276
225.	No. 5. 29'4"-36'8". " Weight: 4.50 grams. Tin.....	4.59	.281
226.	No. 6. 36'8"-44'. " Weight: 4.45 grams. Tin.....	2.60	.158
227.	No. 7. 44'-51'4". " Weight: 3.27 grams. Tin.....	5.46	.243
228. *	No. 8. 51'4"-58'8". " Weight: 3.88 grams. Tin.....	0.45	.024
229. *	No. 9. 58'8"-66'. " Weight: 1.63 grams. Tin....	4.44	.099
230. *	No. 10. 66'-73'4". " Weight: 1.70 grams. Tin.....	4.44	.103
231. *	No. 11. 73'4"-80'8". " Weight: 5.63 grams. Tin....	5.72	.438

* pyritic

C. J. Penman.
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

6th. March 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines
Hobart.

The sample s of Concentrates *received from* W. J. Terry *on the* 24th. Feb. *and stated to be from* Gladstone, Section 7298M. *has / have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ oz. per ton of 70% Conc. Cost. ~~Duty.~~ ~~Cif.~~
	No. 20 Bore, contd..		
232. *	No. 12. 80'8"-88'. 1 cub. ft. 5" hole. Weight: 21.81 grams. Tin.....	6.79	~~103~~ 2.015
233. *	No. 13. 88'-95'4". " Weight: 10.65 grams. Tin.....	8.02	1.162
234. *	No. 14. 95'4"-100'10". 5'6" of 5" hole. Weight: 237.2 grams. Tin.....	56.56	243.86.
	* pyritic.		
	Average		13.404.

95
80
14.8

C. J. Penman
Chief Government Chemist and Assayer.
FN.

72545 20 (157)

D61-15

4

Queenstown
March 3rd 1936

Mr G. J. Henderson
Assistant-Government Geologist
Hobart

Dear Sir.

The following are the details of the samples taken from No 21 bore Section 7298 M. :-

No 1	Sample	0	to 7·4"	1 cubic foot of 5" bore
No 2	"	7·4"	to 14·8"	" " " " " "
No 3	"	14·8"	to 22·0"	" " " " " "
No 4	"	22·0"	to 29·4"	" " " " " "
No 5	"	29·4"	to 36·8"	" " " " " "
No 6	"	36·8"	to 44·0"	" " " " " "
No 7	"	44·0"	to 51·4"	" " " " " "
No 8	"	51·4"	to 58·8"	" " " " " "
No 9	"	58·8"	to 66·0"	" " " " " "
No 10	"	66·0"	to 73·4"	" " " " " "
No 11	"	73·4"	to 80·8"	" " " " " "
No 12	"	80·8"	to 85·6"	4·10" of 5 bore

Yours faithfully
W. J. Perry
Calyx Drill Foreman

7

D61-127.

2

Gladstone
Feb 29th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 21 Bore at a debth 87 feet, this hole had some values and I am forwarding the samples along to Mr Manson for assay.

in completing No 21 Bore, I moved the plant to a position 2 chain South of No 19 Bore and have reached a debth of 51 feet with this hole

Please find enclosed Weekly Report Sheet for Feb 29th

Yours faithfully,
W J Veary,
Calyx Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Feb 29th 1936 — N. J. Terry — *Signature of Foreman.*

Postal Address Gladstone

District of Ringarooma Bore No. of Bore 22 Bores

Position No 21 Bore 2 chains South of No 9 Bore / No 22 Bore 2 chains South of No 19 Bore ; Section or Lease No. 7298 M

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday 24th 1 hour erecting plant

Thursday dismantled moved & erected plant at No 22 Site

MINES DEPARTMENT 6 MAR 1936 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	N. J. Terry	–	–	–
Runner				
Assistant	J Petrie	day	48	6
Runner				
Assistant	A S Floyd	"		

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	87	Calyx		
Drive pump	0	87	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	204 gal	8 gal
Received during week	0 "	0 "
Total	204 "	8 "
On hand	180 "	6½ "
Used	24 "	1½

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			51		
Not in use		15	59		
Total		15	110		

Diameter of hole 5" inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Strata Passed through in No 22 Bore attached to back of Sheet

W J T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 21 Bore		
Monday 24/2/36	Night				
	Day	0	31	31	31
	Afternoon				
Tuesday 25/2/36	Night				
	Day	31	68	37	68
	Afternoon				
Wednesday 26/2/36	Night				
	Day	68	87	19	87
	Afternoon				
Thursday 27/2/36	Night				
	Day				
	Afternoon				
			No 22 Bore		
Friday 28/2/36	Night				
	Day	0	41	41	41
	Afternoon				
Saturday 29/2/36	Night				
	Day	41	51	9	51
	Afternoon				
TOTAL FOR WEEK				137	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 21 Bore		
Surface	0 0	2' 6"	2' 6"	2' 6"
Brown Cement	2' 6"	5' 3"	2' 9"	2' 9"
Puggy Drift	5' 3"	19' 0"	13' 9"	13' 9"
Drift	19' 0"	28' 9"	9' 9"	9' 9"
Puggy Drift	28' 9"	32' 9"	4'	4' 0"
Drift	32' 9"	48' 0"	15' 3"	15' 3"
Bands of Pug & Drift with Decomposed wood	48' 0"	67' 0"	19' 0"	19' 0"
Sand	67' 0"	69' 6"	2' 6"	2' 6"
Drift with wash stones	69' 6"	71' 0"	1' 6"	1' 6"
Wash	71' 0"	83' 0"	12' 0"	12' 0"
Pug	83' 0"	84' 0"	1' 0"	1' 0"
Wash	84' 0"	85' 6"	1' 6"	1' 6"
Slate Bottom	85' 6"	87' 0"	1' 6"	1' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

No 22 Bore Section 7298 M

Strata Passed through

Material	From		To		Thickness		Cor Obtained	
	ft	in	ft	in	ft	in	ft	in
Surface	0	0"	3'	0"	3'	0"	3'	0"
Brown Cement	3'	0"	4'	6"	1'	6"	1'	6"
Puggy Drift	4'	6"	7'	6"	2'	0"	2'	0"
Hard White Sand	7'	6"	21'	0"	13'	6"	13'	6"
Drift.	21'	0"	27'	0"	6'	0"	6'	0"
Puggy Drift	27'	0"	41'	0"	14'	0"	14'	0"
Puggy Drift with decomposed wood.	41'	0"	51'	0"	10'	0"	10'	0

TELEPHONE: 845.

D61-127

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

21st. February, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT No. 24 FEB 1936 HOBART

To Secretary for Mines.

HOBART

The samples of Concentrates. *received from* W. J. Terry. *on the* 10th. inst. *and stated to be from* Gladstone, Section 7298 No 16 *has have been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs. Dwts. Grs.~~ oz per cubic yd of 70% Conc.
154.	No.1 spl. 0'-7'4" 1 cu.ft. 5" hole. Weight: 1.13 grams. Tin.	3.85	·059
155.	No.2 spl 7'4"-14'8" " " Weight: 0.59 grams. Tin.	5.80	·047
156.	No.3 spl. 14'8"-22' " " Weight: 0.99 grams. Tin.	2.05	·028
157.	No.4 spl. 22'-29'4" " " Weight: 1.30 grams. Tin.	1.49	·026
158.	No.5 spl. 29'4"-36'8" " " Weight: 1.66 grams. Tin.	2.05	·046
159.	No.6 spl. 36'8"-44' " " Weight: 1.28 grams. Tin.	6.88	·12
160.	No.7 spl. 44'-51'4" " " Weight: 2.89 grams. Tin.	8.99	·354
161.	No.8 spl. 51'4"-58'8" " " Weight: 2.31 grams. Tin.	5.91	·186
162.	No.9 spl. 58'8"-66' " " Weight: 11.62 Tin.	2.21	·399
163.	No.10 spl. 66'-73'4" " " Weight: 19.85 grams. Tin.	1.18	·319
164.	No.11 spl. 73'4"-80'8" " " Weight: 15.19 grams. Tin. . . .	2.92	·605
165.	No.12 spl. 80'8"-85' 4'4" of 5" Hole Weight: 17.70 grams. Tin.	8.68	~~2.09~~ 3.537

Samples 162-165 were pyritic.

Average .352 oz

E. J. Penman
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

MINES DEPARTMENT No. 17 FEB 1936 HOBART

D61-15.

LABORATORY,
LAUNCESTON.

14th. February, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines,

HOBART

The samples of Concentrates. *received from* W. J. Terry. *on the* 5th. inst. *and stated to be from* Gladstone, Section 7298 M, No. 15 bore. *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Dwts.~~	~~Grs.~~ oz per cubic yd of 20 cu.
115.	No.2 spl, 7'4"-14'8", 1 cu.ft. 5" hole Weight: 0.47 grams. Tin.	2.67		·017
116.	No.3 spl. 14'8"-22', 1 cu.ft. 5" hole Weight: 1.30 grams. Tin.	1.40		·025
117.	No.4 spl. 22'-29'4", 1 cu.ft. 5" hole Weight: 2.80 grams. Tin.	3.75		·143
118.	No.5 spl. 29'4"-36'8", " " Weight: 1.55 grams. Tin.	2.85		·06
119.	No.6 spl. 36'8"-44' " " Weight: 1.71 grams. Tin.	2.65		·062
0.	No.7 spl. 44'-51'4" " " Weight: 1.80 grams. Tin.	1.39		·034
121.	No.8 spl. 51'4"-58'8" " " Weight: 4.27 grams. Tin.	0.64		·037
122.	No.9 spl. 58'8"-66' " " Weight: 5.08 grams. Tin. . . .	1.73		·120
123.	No.10 spl. 66'-73'4" " " Weight: 3.51 grams. Tin.	4.62		·221
124.	No.11 spl. 73'4"-80'8" " " Weight: 14.93 grams. Tin.	5.31		1·079
125.	No.12 spl. 80'8"-88' " " Weight: 28.10 grams. Tin.	9.19		3·513
126.	No.13 spl. 88'-95'4" " " Weight: 14.08 grams. Tin. . . .	4.77		·914
127.	No.14 spl. 95'4"-102'8" " " Weight: 15.62 grams. Tin. . . .	4.97		1·056
128.	No.15 spl. 102'8"-105' 2'4" of 5" hole Weight: 11.20 grams. Tin. . . .	33.59		16·085

No.1 spl. 0'-7'4" carried no concentrates.

Samples 121-128 were pyritic.

Average ·827

C. J. Penman
Chief Government Chemist and Assayer.

20 (157)

TELEPHONE: 845.

D61-15.

MINES DEPARTMENT No. 17 FEB 1936 HOBART

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

14th. February, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrates. *received from* W. J. Terry. *on the* 3rd. inst. *and stated to be from* Gladstone, Section 7298 M, No.14 Bore. ~~was~~ *has* *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
90.	No.1 spl. 0'-7'4", 1 cu.ft. 5" bore. Weight: 0.55 grams. Tin.	4.09		·031	
91.	No.2 spl. 7'4"-14'8", " " Weight: 0.70 grams. Tin.	7.92		·075	
92.	No.3 spl. 14'8"-22' " " Weight: 1.74 grams. Tin.	3.43		·081	
93.	No.4 spl. 22'-29'4" " " Weight: 2.65 grams. Tin.	2.67		·096	
94.	No.5 spl. 29'4"-36'8" " " Weight: 2.29 grams. Tin.	2.40		·075	
95.	No.6 spl. 36'8"-44' " " Weight: 2.64 grams. Tin.	1.50		·054	
96.	No.7 spl. 44'-51'4" " " Weight: 2.02 grams. Tin.	3.00		·082	
97.	No.8 spl. 51'4"-58'8" " " Weight: 4.37 grams. Tin.	2.85		·170	
98.	No.9 spl. 58'8"-66' " " Weight: 8.27 grams. Tin.	3.75		·422	
99.	No.10 spl. 66'-73'4" " " Weight: 20.45 grams. Tin.	0.60		·168	
100.	No.11 spl. 73'4"-80'8" " " Weight: 44.62 grams. Tin.	1.80		1·093	
101.	No.12 spl. 80'8"-88' " " Weight: 27.58 grams. Tin.	4.80		1·801	
102.	No.13 spl. 88'-95'4" " " Weight: 31.00 grams. Tin. . . .	4.15		1·75	

Oz. per cubic yd of 202 Conc.

E. J. Penman
for Chief Government Chemist and Assayer.

72545 .. 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

2.

14th. February, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines. (cont)

The sample of _____ *received from* _____ *on the* _____ *and stated to be from* No. 14 Bore(cont) *has / have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
			oz. per cubic yd of 70 lb Conc.		
103.	No.14 spl. 95'4"-102'8", 1 cu.ft. 5" bore. Weight: 49.25 grams. Tin.	5.95		3.957	
104.	No.15 spl. 102'8"-109'6", 6'10" of 5" bore. Weight: 64.84 grams. Tin.	29.45		27.878	

Samples 97 - 104 were pyritic.

Average 2.391 oz/c.yd

C. J. Penman
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

D61-15

Assays

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

7th. February, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT No. 10 FEB 1936 HOBART

To J. B. Scott, Esq.

Secretary for Mines. H O B A R T

The samples of Concentrates. *received from* W. J. Terry. *on the* 22nd. ult. *and stated to be from* Gladstone, Section 7298 M, No.13 Bore. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Consituents	Per Cent.	~~Per Ton~~ oz. per cubic yd of 20 cu. ft. ~~Oz.~~	~~Dwts.~~	~~Grs.~~
52.	No.1 spl. 0'-7'4", 1 cu.ft. 5" hole. Weight: 0.97 grams. Tin.	5.45		·072	
53.	No.2 spl. 7'4"-14'8", 1 cu.ft. 5" hole. Weight: 0.91 grams. Tin.	6.71		·083	
54.	No.3 spl. 14'8"-22', 1 cu.ft. 5" hole. Weight: 0.68 grams. Tin.	5.0		·046	
55.	No.4 spl. 22'-29'4", 1 cu.ft. 5" hole. Weight: 1.94 grams. Tin.	4.39		·116	
56.	No.5 spl. 29'4"-36'8", 1 cu.ft. 5" hole. Weight: 1.15 grams. Tin.	3.43		·054	
[illegible]	No.6 spl. 36'8"-44', 1 cu.ft. 5" hole. Weight: 1.08 grams. Tin.	5.05		·074	
58.	No.7 spl. 44'-51'4", 1 cu.ft. 5" hole. Weight: 4.62 grams. Tin.	1.06		·067	
59.	No.10 spl. 66'8 -73'4", 1 cu.ft. 5" hole. Weight: 16.18 grams. Tin.	0.85		·196	
60.	No.11 spl. 73'4"-80'8", 1 xu.ft. 5" hole. Weight: 16.23 grams. Tin.	16.46		3.631	
61.	No.12 spl. 80'8"- 88' , 1 cu.ft. 5" hole. Weight: 24.04 grams. Tin.	17.32		5.664	
62.	No.13 spl. 88'-95'4"- 1 cu.ft. 5" hole Weight: 12.45 grams. Tin.	13.58		2.3	
63.	No.14 spl. 95'4"-102'8", 1 cu.ft. 5" hole. Weight: 87.53 grams. Tin.	51.56		61.405	
64.	No.15 spl. 102'8"-103'2", 6" of 5" hole. Weight: 14.56 grams. Tin. . . . ;	46.20		134.215	
	Samples 58-64 were pyritic. No.8 & No.9 carried no concentrates.				

Average 5.524

C. J. Penman
for Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

D61-155

LABORATORY.
LAUNCESTON.

7th. February, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT No. 10 FEB 1936 HOBART

To J. B. Scott, Esq.

Secretary for Mines. HOBART.

The samples of Concentrates. *received from* W. J. Terry. *on the* 21st. ult. *and stated to be from* Gladstone, Section 7298 M, No.12 Bore, ~~*was*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ oz per cubic yd of 70% Conc.
34.	No.1 spl. 0'-7'4", 1 cu.ft. 5" hole. Weight: 2.15 grams. Tin.	1.86	·054
35.	No.2 spl. 7'4"-14'8", 1 cu.ft. 5" hole. Weight: 3.63 grams. Tin.	1.60	·079
36.	No.3 spl. 14'8"-22' 1 cu.ft. 5" hole. Weight: 4.49 grams. Tin.	2.99	·183
37.	No.4 spl.22'-29'4" 1 cu.ft. 5" hole. Weight: 1.70 grams. Tin.	3.73	·086
38.	No.5 spl.29'4"-36'8" 1 cu.ft. 5" hole. Weight: 2.95 grams. Tin.	6.91	·277
39.	No.6 spl. 36'8"-44' 1 cu.ft. 5" hole Weight: 3.08 grams. Tin.	5.0	·21
40.	No.7 spl. 44'-51'4" 1 cu.ft. 5" hole Weight: 2.07 grams. Tin, , , , , ,	3.02	·085
41.	No.8 spl. 51'4"-58'8" 1cu.ft. 5" hole. Weight: 2.54 grams. Tin.	2.47	~~·071~~ ·085
42.	No.9 spl.58'8"-66' 1 cu.ft. 5" hole Weight: 2.57 grams. Tin.	2.02	~~·095~~ ·071
43.	No.10 spl.66'-73'4"-1 cu.ft. 5" hole. Weight: 7.20 grams. Tin,.	0.95	~~2·053~~ ·093
44.	No.11 spl. 73'4"-80'8", 1cu.ft. 5" hole. Weight: 19.55 grams. Tin.	7.72	2·053
45.	No.12 spl. 80'8"-88' 1 cu.ft. 5" hole. Weight: 15.15 grams. Tin.	2.57	·53
46.	No.13 spl. 88'-95'4", 1 cu.ft. 5" hole Weight: 8.18 grams. Tin.	8.02	·893

C. J. Penman
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

2.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

7th. February, 1936.

MINES DEPARTMENT No. 10 FEB 1936 HOBART

CERTIFICATE OF ANALYSIS

To Secretary for Mines.(cont.)

The sample of ..... *received from* ..... *on the* ..... *and stated to be from* No.12 bore (cont) *has have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
47.	No.14 spl.95'4"-102'8" 1 cu.ft. 5" hole. Weight: 12.71 grams. Tin.	11.4		1.971	
48.	No.15 spl.102'8"-107'9", 5'1" Of 5" hole. Weight: 227.68 grams. Tin.	31.66		98.005.	

Samples 43 - 48 were pyritic.

Average = 6.978 oz c. gd /ton Conc.

C. J. Penman
for Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

D61-15.

MINES DEPARTMENT No. 23 JAN 1936 HOBART

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

17th. January, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrates. *received from* Calyx Drill Foreman. *on the* 23rd. ult. *and stated to be from* Gladstone, Section 7298 M, No.11 Bore, ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Gls.~~ Equivalent to 3 c.yd of 70% conc.
1944.	No.1 spl, 0'-7'4", 1 cu.ft. 5" hole. Weight: 1.36 grams. Tin.	2.84	·053
1945.	No.2 spl. 7'4"-14'8", 1 cu.ft. 5" hole. Weight: 1.15 grams. Tin.	4.22	·064
1946.	No.3 spl. 14'8"-22' 1 cu.ft. 5" hole, Weight: 1.45 grams Tin.	2.84	·056
1947.	No.4 spl. 22'-29'4", 1 cu.ft. 5" hole. Weight: 1.15 grams. Tin.	3.10	·049
1948.	No.5 spl. 29'4"-36'8", 1 cu.ft. 5" hole. Weight: 2.06 grams Tin.	2.38	·067
1949.	No.6 spl. 36'8"-44', 1 cu.ft. 5" hole. Weight: 3.61 grams. Tin.	1.78	·087
1950.	No.7 spl. 44'-51'4", 1 cu.ft. 5" hole Weight: 2.15 grams. Tin.	2.48	·073
1951.	No.8 spl. 51'4"-58'8", 1 cu.ft. 5" hole. Weight: 6.34 grams. Tin.	0.76	·066
1952.	No.9 spl.58'8"-66', 1 cu.ft. 5" hole. Weight: 9.94 grams. Tin.	5.85	·791
1953.	No.10 spl. 66'-73'4", 1 cu.ft. 5" hole. Weight: 5.68 grams. Tin.	4.53	·350
1954.	No.11 spl. 73'4"-80'8", 1 cu.ft. 5" hole. Weight: 1.62 grams. Tin.	0.60	·013
1955.	No.12 spl.80'8"-88', 1 cu.ft. 5" hole. Weight: 9.05 grams. Tin.	2.59	·319
1956.	No.13 spl. 88'-95'4", 1 cu.ft. 5" hole. Weight: 19.54 grams. Tin.	6.97	1·853

W. H. Manson.
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

17th. January, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines (cont)

The sample of ..... *received from* ..... *on the* ..... *and stated to be from* ..... *has / have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~ Equivalent to oz per c. yd of 70% Conc.
	No 11 Bore (cont.)				
1957.	No.14 spl. 95'4"- 102'8", 1 cu.ft. 5" hole. Weight: 99.45 grams. Tin.	39.84		53.902	
1958.	No.15 spl. 102'8"-104'7", 1'11" of 5" hole. ·26134 c.ft. Weight: 66.11 grams. Tin.	41.58		~~36.551~~ 139.860	
	Nos. 1949 & 1951-1958 were pyritic.				

Robt Mason.
Chief Government Chemist and Assayer.

72545 .. 20 (157)

D61-15.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

17th. January, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT No. 20 JAN 1936 HOBART

To Secretary for Mines.

HOBART

The sample of Concentrates. *received from* Calyx Drill Foreman. *on the* 23rd. ult. *and stated to be from* Gladstone. Section 7298 M, No.9 Bore. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
			Equivalent		
			03/cyd 70% Conc.		
1933.	No.1 spl. 1 cu.ft. 5" hole, 0'-7'4" Weight: 3.19 grams. Tin.	4.0		.175	
1934.	No.2 spl, 1 cu.ft. 5" hole, 7'4"-14'8" Weight: 3.62 grams. Tin.	1.66	–	.096	
1935.	No.4 spl, 1 cu.ft. 5" hole, 22'-29'4" Weight: 1.35 grams. Tin.	1.78		.033	
1936.	No.5 spl, 1 cu.ft. 5" hole, 29'4"-36'8" Weight: 4.33 grams. Tin.	2.18		.128	
1937.	No.6 spl. 1 cu.ft. 5" hole, 36'8"-44' Weight: 4.44 grams. Tin.	3.04		.184	
1938.	No.7 spl. 1 cu.ft. 5" hole, 44'-51'4" Weight: 3.59 grams. Tin.	1.37		.067	
1939.	No.8 spl. 1 cu.ft. 5" hole, 51'4"-58'8" Weight: 7.79 grams. Tin.	1.47		.132	
1940.	No.9 spl. 1 cu.ft. 5" hole, 58'8"-66' Weight: 11.22 grams. Tin.	1.17		.179	
1941.	No.10 spl. 1 cu.ft. 5"hole, 66'-73'4" Weight: 7.45 grams. Tin.	1.57		.159	
1942.	No.11 spl. 1 cu.ft. 5" hole, 73'4"-80'8" Weight: 9.59 grams. Tin.	3.35		.437	
1943.	No.12 spl.35/44 cu.ft. 5" hole, 80'8"-86'6" Weight: 61.17 grams. Tin.	2.84		2.971	

No.3 sample, 14'8"- 22' carried no tin.

Samples 1939-1943 were pyritic.

.33

W. J. Penman,
for Chief Government Chemist and Assayer.

72545 . 20 (157)

D61-15.27.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

17th. January, 1936.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT No. 20 JAN 1936

To Secretary for Mines.

HOBART

The sample of Concentrates. *received from* Calyx Drill Foreman. *on the* 9th. ult. *and stated to be from* Gladstone, Section 7298 M No.8 Bore. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ Equivalent to 03/c.yd of 70% Concentrates
1864.	No.2 spl, 1 cu.ft, 7'4"-14'8" Weight: 1.50 grams. Tin.	6.84	·14
1865.	No.3 spl. 1 cu.ft. 14'8"-22' Weight: 0.765 grams. Tin.	4.90	·051
1866.	No.4 spl. 1 cu.ft. 22'-29'4" Weight: 0.65 grams. Tin.	5.84	·052
1867.	No.5 spl. 1 cu.ft. 29'4"-36'8" Weight: 1.36 grams. Tin.	6.74	·123
1868.	No.6 spl. 1 cu.ft. 36'8"-44' Weight: 0.63 grams. Tin.	3.70	·032
1869.	No.7 spl. 1 cu.ft. 44'-51'4" Weight: 1.56 grams. Tin.	3.70	·079
1870.	No.8 spl. 1 cu.ft. 51'4"-58'8" Weight: 8.17 grams. Tin.	1.16	·129
1871.	No.9 spl. 1 cu.ft. 58'8"-66' Weight: 7.60 grams. Tin.	0.56	·058
1872.	No.10 spl. 1 cu.ft. 66'-73'4" Weight: 12.96 grams. Tin.	0.96	·169
1873.	No.11 spl. 1 cu.ft. 73'4"-80'8" Weight: 7.92 grams. Tin.	2.48	·267
1874.	No.12 spl. 1 cu.ft. 80'8"-88' Weight: 10.05 grams. Tin.	7.16	·979
1875.	No.13 spl. 1 cu.ft. 88'-95'4" Weight: 51.70 grams. Tin.	2.42	1·702
1876.	No.14 spl. 1 cu.ft. 95'4"-102'8" Weight: 23.0 grams. Tin.	26.26	8·217

11·621
1·5

B. J. Penman
for. Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

2.

17th. January, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines. (cont.)

The sample of ..... *received*

from ..... *on the* .....

and stated to be from ..... *has / have been*

examined, with the following results:—

Registered Number	*Constituents*	*Per Cent.*	~~*Per Ton*~~ ~~*Ozs.*~~	~~*Dwts.*~~	~~*Grs.*~~
			Oz per c.yd of 30% Concentrate		
1877.	No.15 spl. 47/88 cu.ft. 102'8"-106'7",5" hole. Weight: 92.68 grams. Tin.	30.52		72.052	
	No.1 spl. 0'-7'4" carried no tin.				
	Samples 1870-1877 were pyritic.				

Au = 3.365

C. J. Penman
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

D61-127
5.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

13th. January, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrates. *received from* Calyx Drill Foreman. *on the* 5th. ult. *and stated to be from* Gladstone, Section 7298/M, No.7 Bore. ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ Equivalent to: oz/cu.yd. of 70% concentrates.
1841.	No.2 spl. 1 cu.ft. 7'4"-14'8" Weight: 1.72 grams. Tin.	6.84	0.16
1842.	No.3 spl. 1 cu.ft. 14'8"- 22' Weight: 2.12 grams. Tin.	5.12	0.15
1843.	No.4 spl. 1 cu.ft. 22'-29'4" Weight: 2.54 grams. Tin.	2.18	0.08
1844	No.5 spl. 1 cu.ft. 29'4"- 36'8" Weight: 2.01 grams. Tin.	2.18	0.06
1845.	No.6 spl. 1 cu.ft. 36'8"- 44' Weight: 2.38 grams. Tin.	4.8	0.16
1846.	No.7 spl. 1 cu.ft. 44'-51'4" Weight: 2.34 grams. Tin.	4.7	0.15
1847.	No.8 spl. 1 cu.ft. 51'4"-58'8" Weight: 2.58 grams. Tin.	0.55	0.02
1848.	No.9 spl. 1 cu.ft. 58'8"-66' Weight: 2.70 grams. Tin.	0.35	0.01
1849.	No.10 spl. 1 cu.ft. 66'-73'4" Weight: 1.33 grams. Tin.	0.65	0.01
1850.	No.11 spl. 1 cu.ft. 73'4"-80'8" Weight: 1.80 grams. Tin.	1.97	0.05
1851.	No.12 spl. 1 cu.ft. 80'8"- 88' Weight: 1.31 grams. Tin.	20.2	0.36
1852.	No.13 spl. 1 cu.ft. 88'-95'4" Weight: 22.57 grams. Tin.	12.52	3.84
1853	No.14 spl. 1 cu.ft. 95'4"-102'8" Weight: 50.34 grams. Tin.	22.9	15.68

C. J. Penman
for *Chief Government Chemist and Assayer.*

72545 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

2.

13th. January, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines. (cont)

The sample of ..... *received from* ..... *on the* ..... *and stated to be from* ..... *has / have been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ Equivalent to: oz/cu.yd. of 70% concentrates.
1854.	No.15 spl. 17/44 cu.ft. 102'8"-105'6" Weight: 29.48 grams. 2.10 2.83 Tin.	45.5	47.21
	No.1 Sample, 0'-7'4", carried no concentrates.		
	Au = 2.6 oz/c. yd.		

L. J. Penman
for
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

D61-15/27.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

13th. January, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrates. *received from* Calyx Drill Foreman. *on the* 29th. November, 1935. *and stated to be from* Gladstone.Section 7298/M, No.6 bore. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ ~~EQUIVALENT TO:~~ oz/cu.yd. of 70% concentrate.
1815.	No.2 spl.1 cu.ft. 5" hole, 7'4"-14'8" Weight: 3.43 grams. Tin.	2.48	0.12
1816.	No.3 spl. 1 cu.ft. 5" hole,14'8"-22' Weight: 4.23 grams. Tin.	0.65	0.04
1817.	No.4 spl. 1 cu.ft. 5" hole, 22'- 29'4" Weight: 1.92 grams. Tin.	3.38	0.09
1818.	No.5 spl. 1 cu.ft. 5" hole, 29'4"-36'8" Weight: 2.37 grams. Tin.	1.62	0.05
1819.	No.6 spl. 1 cu.ft. 5" hole, 36'8"-44' Weight: 3.45 grams. Tin.	1.3	0.06
1820.	No.7 spl. 1 cu.ft. 5" hole, 44'-51'4" Weight: 1.93 grams. Tin.	2.58	0.07
1821.	No.8 spl. 1 cu.ft. 5" hole, 51'4"-58'8" Weight: 1.00 grams. Tin.	7.44	0.10
1822.	No.9 spl. 1 cu.ft. 5" hole, 58'8"-66'0" Weight: 1.85 grams. Tin.	1.56	0.04
1823.	No.10 spl. 1 cu.ft. 5"hole, 66'-73'4" Weight: 8.31 grams. Tin.	33.2	3.75
1824.	No.11 spl. 83/88 cu.ft. 5" hole, 73'4"-80'3" Weight: 40.7 grams. Tin.	55.3	32.44

No.1 sample 0'-7'4" carried no tin.

Au = 3.17 dwt/c.yd.

E. J. Penman
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

D61-15.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

13th. January, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrates. *received from* Calyx Drill Foreman. *on the* 27th. November, 1935. *and stated to be from* Gladstone, Section 7298/M, No.3 Bore. ~~was~~ *have been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ EQUIVALENT TO: oz/cu.yd. of 70% concentrates.
1808.	No.1 spl. 1 cu.ft. 5" hole, 0'-7'4" Weight: 5.6 grams. Tin.	1.36	0.10
1809	No.2 spl. 1 cu.ft. 5" hole, 7'4"-14'8" Weight: 3.22 grams. Tin.	17.6	0.77
1810.	No.10 spl. 1 cu.ft. 5"hole, 66'-73'4" Weight: 1.86 grams. Tin.	14.2	0.36
1811.	No.11 spl. ⅛ cu.ft. 5" hole, 73'4"-74'3" Weight: 2.06 grams. Tin.	35.6	7.98

Samples 3-9 carried no concentrates.

Au = .203 oz/cyd.

C. J. Penman
for
Chief Government Chemist and Assayer.

72545 20 (157)

D61-15/27

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

13th. January, 1936.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.

Secretary for Mines. HOBART

The samples of Concentrates. received from Calyx Drill Foreman on the 12th. Oct. 1935. and stated to be from Scotia Mine, No. 8 Hole. ~~has~~ have been examined, with the following results:—

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ EQUIVALENT TO: oz/cu.yd. of 70% concentrates.
1567.	No.2 spl. 1 cu.ft. 5" hole, 7'4"-14'8". Weight: 1.53 grams. Tin.	2.38	0.05
1568.	No.3 spl. 1 cu.ft. 5" hole, 14'8"-22' Weight: 1.76 grams. Tin.	5.94	0.14
1569.	No.4 spl. 1 cu.ft. 5" hole, 22'-29'4" Weight: 4.99 grams. Tin.	11.34	0.77
1570.	No.5 spl. 1 cu.ft. 5" hole, 29'4"-36'8" Weight: 1.81 grams. Tin.	10.94	0.27
1571.	No.6 spl. 1 cu.ft. 5" hole, 36'8"-44' Weight: 6.77 grams. Tin.	10.32	0.95
1572.	No.7 spl. 1 cu.ft. 5" hole, 44'-51'4" Weight: 5.60 grams. Tin.	10.72	0.82
1573.	No.8 spl. 1 cu.ft. 5" hole, 51'4"-58'8" Weight: 19.94 grams. Tin.	11.08	3.01
1574	No.9 spl. ⅜ cu.ft. 5" hole, 58'8"-63'3" Weight: 66.07 grams. Tin.	24.5	35.2

No.1 spl, 0'-7'4" carried no Tin.

W. = 3-11 oz/c yd.

C. J. Penman
for Chief Government Chemist and Assayer.

72545 20 (157)

MINES DEPARTMENT, TASMANIA.

D61-127.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Jan 1936 W. J. Ferry

Postal Address Gladstone

Signature of Foreman.

District of Ringarooma Bore No. 12

Position: 2 chains North of No 11 Bore ; Section or Lease No. 12 98 M

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday dismantled moved & erected plant

Saturday dismantled plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Ferry			
Runner				
Assistant	J. Petre	day	48	6
Runner				
Assistant	A. G. Floyed	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	110	Calyx		
Drive pump	0	110	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	30 gal	½ gal
Received during week	184 "	8 "
Total	214 "	8½ "
On hand	185 "	8 "
Used	29 "	½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total		15	127		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

W.J.F.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 6/1/36	Night				
	Day				
	Afternoon				
Tuesday 7/1/36	Night				
	Day	0	35	35	35
	Afternoon				
Wednesday 8/1/36	Night				
	Day	35	65	30	65
	Afternoon				
Thursday 9/1/36	Night				
	Day	65	95	30	95
	Afternoon				
Friday 10/1/36	Night				
	Day	95	110	15	110
	Afternoon				
Saturday 11/1/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				110	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	1' 6"	1' 6"	1' 6"
Brown Cement	1' 6"	4' 0"	2' 6"	2' 6"
Yellow Cediment	4' 0"	7' 0"	3' 0"	3' 0
Drift with small wash stones.	7' 0"	11' 6"	4' 6"	4' 6"
Hard white cediment	11' 6"	13' 0"	4' 6"	4' 6"
Coarse Drift	13' 0"	39' 0"	26' 0"	26' 0"
Brown Cediment	39' 0"	43' 6"	4' 6"	4' 6"
Drift	43' 6"	56' 4"	12' 10"	12' 10"
Brown Pug	56' 4"	58'	1' 8"	1' 8"
Drift	58' 0"	62' 0"	4' 0"	4' 0"
Pug	62' 0"	65' 6"	3' 6"	3
Drift	65' 6"	74' 0"	8' 6"	8' 6"
Pug	74' 0"	79' 0"	5' 0"	5' 0"
Drift with small stones & pipes	79' 0"	92' 0"	13' 0"	13' 0
Pug	92' 0"	96' 0"	4' 0"	4' 0"
Wash	96' 0"	107' 9"	11' 9"	11' 9"
Soft Slate Bottom	107' 9"	110' 0"	2' 3"	2' 3"

D61-127
98

F

Gladstone
Feb 24th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

On completing No 20 Bore we moved the plant to a site 2 chains South of No 9 Bore

Please find enclosed the following:-
Weekly Report Sheet Feb 22nd
Merchants Order form for Glasgow Engineering Works
Letter for Mr G J Henderson

Yours faithfully
W. J. Terry
Calyx Drill Foreman

261-15
100

Gladstone
Feb 24th 1936

Mr. D. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 20 Bore Section 7298 M:-

No 1	Sample	0" to 7' 4"	1 cubic foot of 5" Bore	
No 2	"	7' 4" to 14' 8"	" " " " " "	
No 3	"	14' 8" to 22' 0"	" " " " " "	
No 4	"	22' 0" to 29' 4"	" " " " " "	
No 5	"	29' 4" to 36' 8"	" " " " " "	
No 6	"	36' 8" to 44' 0"	" " " " " "	
No 7	"	44' 0" to 51' 4"	" " " " " "	
No 8	"	51' 4" to 58' 8"	" " " " " "	
No 9	"	58' 8" to 66' 0"	" " " " " "	
No 10	"	66' 0" to 73' 4"	" " " " " "	
No 11	"	73' 4" to 80' 8"	" " " " " "	
No 12	"	80' 8" to 88' 0"	" " " " " "	
No 13	"	88' 0" to 95' 4"	" " " " " "	
No 14	"	95' 4" to 100' 10"	5' 6" of 5" Bore	

Yours faithfully
W. J. Ferry
Calyx Drill Foreman

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON,

13th. January, 1936.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrates. received from Calyx Drill Foreman on the 16th. Oct. 1935. and stated to be from Scotia Mine, No.10 hole & No.11 hole. ~~has~~ have been examined, with the following results:—

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~EQUIVALENT TO:~~ oz/cu.yd. of 70% concentrates.
	No.10 Hole		
1589.	No.3 spl.1 cu. ft. 5" hole, 14'8"-22' Weight: 2.3 grams. Tin.	7.42	0.23
1590.	No.4 spl.1 cu.ft.5"hole, 22'-29'4" Weight: 2.47 grams. Tin.	8.74	0.29
1591.	No.5 spl.1 cu.ft. 5" hole, 29'4"-36'8" Weight: 0.76 grams. Tin.	6.12	0.06
1592.	No.6 spl.1 cu.ft. 5"hole, 36'8"-44' Weight: 1.37 grams. Tin.	10.62	0.20
1 3.	No.7 spl.1 cu.ft.5"hole, 44'-51'4" Weight: 7.12 grams. Tin.	33.7	3.26
1594.	No.8 spl. 1 cu.ft. 5" hole, 51'4"-58'8" Weight: 21.35 Tin.	34.7	10.07
1595.	No.9 spl. 1 cu.ft.5" hole, 58'8"-66' Weight: 86.64 grams. Tin.	3.78	4.45
1596.	No.10 spl. 5/22 cu.ft.5" hole, 66'-67'8" Weight: 58.79 grams. Tin.	13.76	48.45
	Samples: 1. & 2. carried no tin.		
	No.11 Hole.		
1638.	No.6 spl. 1 cu.ft. 5"hole, 36'8"-44' Weight: 2.56 grams. Tin.	11.4	0.40
1639.	No.7 spl. 1 cu.ft. 5" hole, 44'-51'4" Weight: 7.78 grams. Tin.	34.1	3.61
1640.	No.8 spl. 17/44 cu.ft. 5" hole, 51'4"-54'2" Weight: 13.72 grams. Tin.	46.2	22.3
	Samples 1-5 carried no concentrates.		

Av = 2.957 z/cyd.

Av = 1.58 z/cyd

C. J. Penman for
Chief Government Chemist and Assayer.

72545 20 (157)

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Feb 22nd 1936 W. J. Terry
Signature of Foreman.

Postal Address Glamorgan

District of Ringarooma Bore No. 19 & 20

Position No 19 Bore 2 chains South of No 7 Bore / No 20 Bore 2 chains South of No 8 Bore; Section or Lease No. 7298 M

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday 8½ hours dismantling, moving & erecting plant at No 20 site

Friday 8 " " " " commencing to erect plant at No 2 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	—	—	—
Runner				
Assistant	J Petrie	day	48	5
Runner				
Assistant	A G Lloyd	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	103	Calyx		
Drive pump	0	103	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	50 gal	1½ gal
Received during week	184 "	8 "
Total	234 "	9½ "
On hand	204 "	8 "
Used	30 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15	210		
Total		15	210		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Strata Passed through in No 19 Bore on the back of "Weekly Report Sheet" for Feb 15th

W. J. Terry
Initials of Foreman.

Received 28/2/36

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 19 Bore		
Monday 17/2/36	Night				
	Day	93	102	9	102
	Afternoon				
			No 20 Bore		
Tuesday 18/2/36	Night				
	Day	0	41	41	41
	Afternoon				
Wednesday 19/2/36	Night				
	Day	41	80	39	80
	Afternoon				
Thursday 20/2/36	Night				
	Day	80	95	15	95
	Afternoon				
Friday 21/2/36	Night				
	Day	95	103	8	103
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				112	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 20 Bore			
Surface	0' 0"	3' 0"	3' 0"	3' 0"
Brown Cement	3' 0"	5' 0"	2' 0"	2' 0"
Puggy Drift	5' 0"	20' 6"	15' 6"	15' 6"
Drift	20' 6"	33' 0"	12' 6"	12' 6"
Pug	33' 0"	39' 0"	6' 0"	6' 0"
Drift	39' 0"	43' 0"	4' 0"	4' 0"
Pug	43' 0"	44' 6"	1' 6"	1' 6"
Puggy Drift	44' 6"	74' 6"	31' 0"	31' 0"
Pug	74' 6"	80' 0"	5' 6"	5' 6"
Wash	80' 0"	86' 6"	6' 6"	6' 6"
Pug	86' 6"	91' 0"	3' 6"	3' 6"
Wash	91' 0"	100' 10"	9' 10"	9' 10"
Soft Slate Bottom	100' 10"	103' 0"	2' 2"	2' 2"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61-/27.
95

Gladstone
Feb 18th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

No 19 Bore bottomed at a depth of 98. 9" early on Monday morning so I filled in the full details, and attached to "Weekly Report Sheet" for Feb 15th.
This bore carried ten of a good grade, and I am forwarding along to Mr Manson for assay.
I have forwarded your typewriter on to Mine Department, Launceston by "Trip Service"
Re Price for carting Ronaldson & Tuffett. engine to Scamander. I have been round the carriage contractors for a price for this job, and am enclosing one from James Le Hook the other two should be to hand tonight and I will forward them on as soon as possible

I am also enclosing:-

Letter for Assistant Gov. Geologist

Voucher for Glasgow Engineering Co

Yours faithfully

W. J. Ferry

Calyx Drill Foreman

Gladstone.
February 17th 1936

MINES DEPARTMENT
No.
24 FEB 1936
HOBART

The Secretary for Mines.
Hobart.

Dear Sir.
I am prepared to Cart Ronalds Lippell Engine from Herrick to mine at Scamander. for £10.

Noted

James Lee Cook
Licenced Carter
Gladstone.

D61-15
92

Gladstone
Feb 18th 1936

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 19 Bore Section 7298 M.

No 1	Sample.	0 to 7'4"	1 cubic foot of 5" bore	
No 2	"	7'4" to 14'8"	" " " " "	"
No 3	"	14'8" to 22'0"	" " " " "	"
No 4	"	22'0" to 29'4"	" " " " "	"
No 5	"	29'4" to 36'8"	" " " " "	"
No 6	"	36'8" to 44'0"	" " " " "	"
No 7	"	44'0" to 51'4"	" " " " "	"
No 8	"	51'4" to 58'8"	" " " " "	"
No 9	"	58'8" to 66'0"	" " " " "	"
No 10	"	66'0" to 73'4"	" " " " "	"
No 11	"	73'4" to 80'8"	" " " " "	"
No 12	"	80'8" to 88'0"	" " " " "	"
No 13	"	88'0" to 95'4"	" " " " "	"
No 14	"	95'4" to 98'9"	3'5" of 5" bore	

W. J. Terry
Calyx Drill Foreman

D61-127.

90

F

Gladstone
Feb 17th 1936

MINES DEPARTMENT
No.
20 FEB 1936
HOBART

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 18 Bore moved the plant, and reached a debth of 93 feet with No 19 Bore.
No 18 bottomed at a debth of 91·3", values were very poor and could only be put down as traces of tin oxide.
In No 19 we are at present into some very nice water worn wash carrying tin.
As the values seemed to be getting poorer towards the north I move back on the South end of Section 129 8 M. with No 19 Bore
Please find enclosed :-
Weekly Report for Feb 15th
Receipt for Postage Stamps

Yours faithfully
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....
for the week ended Feb 15th 1936 W. J. Terry
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 18 and 19

Position No 18 2 Chain North of No 17 Bore
No 19 2 Chain South of No 4 Bore ; Section or Lease No. 7298 M

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Wednesday 7 hours dismantling & moving plant to No 19 site
Thursday 2 hours erecting plant at No 19 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	J Petrie	day	48	6
Runner				
Assistant	A G Floyd	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	94	Calyx		
Drive pump	0	94	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene Fuel	Oil 3 gal
On hand at end of previous week	77 gal	3 gal
Received during week	0 "	0 "
Total	77 "	3 "
On hand	50 "	1½ "
Used	27 "	1½

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			93		
Not in use		15	11.0		
Total			17		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

No 19 Bore on Back of sheet.
Traces of tin oxide in No 18 Bore

W. J. T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 18 Bore		
Monday 10/2 136	Night				
	Day	14	54	40	54
	Afternoon				
Tuesday 11/2 136	Night				
	Day	54	88	34	88
	Afternoon				
Wednesday 12/2 136	Night				
	Day	88	94	6	94
	Afternoon		No 19 Bore		
Thursday 13/2 136	Night				
	Day	0	39	39	39
	Afternoon				
Friday 14/2 136	Night				
	Day	39	80	41	80
	Afternoon				
Saturday 15/2 136	Night				
	Day	80	93	13	93
	Afternoon				
TOTAL FOR WEEK				173	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 18 Bore			
Surface	0' 0"	2' 0"	2' 0"	2' 0"
Brown Cement	2' 0"	4' 6"	2' 6"	2' 6"
Puggy Drift	4' 6"	14' 0"	9' 6"	9' 6"
Drift	14' 0"	35' 6"	21' 6"	21' 6"
Puggy Drift	35' 6"	37' 0"	1' 6"	1' 6"
Drift	37' 0"	59' 0"	12' 0"	12' 0"
Coarse gravel with small stone Drift	59' 0"	63' 0"	4' 0"	4' 0"
with Decomposed wood	63' 0"	86' 6"	23' 6"	23' 6
Wash	86' 6"	91' 3"	4' 9"	4' 9"
Drift Slate Bottom	91' 3"	94' 0"	2' 9"	2' 9"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

Section 729 8 M Bore No 19

Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0 0"	2' 6"	2' 6"	2' 6"
Brown Cement	2' 6"	6' 6	3' 6"	3' 6"
Drift	6' 0"	8' 6"	2' 6"	2' 6"
Puggy Drift	8' 6"	10' 0"	1' 6"	1' 6"
Drift	10' 0"	19' 6"	9' 6"	9' 6"
Hard-white Sand	19' 6"	23' 0"	3' 6"	3' 6"
Gravel	23' 0"	30' 0"	7' 0"	7' 0"
Pug	30' 0"	33' 0"	3' 0"	3' 0"
Drift	33' 0"	39' 0"	6' 0"	6' 0"
Pug	39' 0"	41' 0"	2' 0"	2' 0"
Drift	41' 0"	46' 6"	5' 6"	5' 6"
Pug	46' 6"	60' 0"	13' 6"	13' 6"
Drift	60' 0"	66' 6"	6' 6"	6' 6"
Brown Pug with De-Composed wood	66' 6"	80' 0"	13' 6"	13' 6"
Gravel	80' 0"	84' 0"	4' 0"	4' 0
Hard	84' 0"	98' 9"	14' 9"	14' 9"
Soft Shale Bottom	98' 9"	102' 0"	3' 3"	3' 3"

D61-127.

TH/1 20th February, 1936.

Dear Sir,

The Secretary for Mines desires me to send you the following information in connection with No. 5 line of Government Bores sunk in 1901. The position of the holes is shown on the attached tracing.

No.	Depth of Bore. Feet.	Depth. to bedrock. Feet.
1.	40. 6	37. 6
2.	56. 6	47
3.	35. 6	33
4.	45	42. 6
5.	67	65. 6
6.	66. 6	65
7.	35	25. 3
8.	58. 6	57
9.	73. 3	72. 3
10.	65.	57
11.	54. 6	49
12.	60. 6	58
13.	82. 9	81. 6
14.	67	65
15.	103. 3	102
16.	-	-
17.	85. 6	84
18.	70	68. 9
19.	80	78
20.	110. 6	110
21.	91	90
22.	69. 6	65. 6
23.	47	45
24.	64. 8	63. 9
25.	71	69. 6
26.	68	67
27.	115	114. 6
28.	92. 6	91
29.	83	82
30.	18	116
31.	12. 6	8
32.	10	8. 6

Yours faithfully,

L D Hughes

for ACTING GOVT. GEOLOGIST.

Mr. W. J. Terry,
Drill Foreman,
GLADSTONE.

Enclos:-

D6/15

NOTE—All communications on Departmental business to be addressed to the Chemist and Assayer, Mines Office, Launceston.

TASMANIA

Department of Mines Laboratory,

Launceston, 17th. February, 1936. 193

TELEPHONES:
LABORATORY, 845
REGISTRAR OF MINES, INSPECTOR OF MINES AND EXPLOSIVES. } 691.

MINES DEPARTMENT
No.
19 FEB 1936
HOBART

Assistant Govt. Geologist.
HOBART

Dear Sir,

BORES ON SECTION 7298/M, GLADSTONE

In reference to your letter of the 14th. inst. I have to inform you that we are forwarding the the results to you in the same order that the samples are received from the Drill Foreman. We have received no advice or samples in reference to Bores 1, 2, 4, 5, or 10.

Yours faithfully,

W.H. Manson per WH

GOVT. CHEMIST & ASSAYER

TH/1 14th February, 1936.

MEMORANDUM:

In connection with the assay results of the concentrates from Bores on Section 7298/M at Gladstone, those from Bores numbers 1, 2, 4, 5 and 10 are not yet to hand.

Could you please forward these as soon as possible in order that the drilling returns for last year may be completed.

ASSISTANT GOVERNMENT GEOLOGIST.

The Govt. Chemist & Assayer,
LAUNCESTON.

D61-127
86

Gladstone
Feb 10th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

I have completed No 16 & 17 bore on Section 7298 M, and commenced to bore No 18.
No 16 bottomed at 85 feet with very small values the samples from this bore have been forwarded to Mr Manson for assay.
No 17 was very poor, and could be only put down as a trace of tin oxide.
The hole all ready put down on this section shows a distinct gutter. and I am doing a plan of these hole, and will forward on tomorrow night.
If you are in the district I would like to show you the work all ready doen, and

get your instructions for the future boxes.
Please find enclosed "Weekly Report Sheet" for week ending Feb 8th

Yours faithfully
W J Yeary
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D6 1-27

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Feb. 8th 1935 W. J. Leary

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 16, 17 & 18

Position: No 16 Bore 2 chains West of No 12 Bore; No 17 " 2 " North " " 16 Bore; No 18 " 2 " North of No 18 Bore; Section or Lease No. 7298 M

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Wednesday 6 hours dismantling & moving plant. Thursday 2 hours erecting plant at No 17 Bore
Friday 6 hours dismantling & moving plant. Saturday 2 hours erecting plant at No. 18 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Leary	—	—	—
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Hoyed	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	87	Calyx		
Drive pump	0	87	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	102 gal	4 gal
Received during week	0 "	0 "
Total	102 "	4 "
On hand	77 "	3 "
Used	25 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15			
Total		15			

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

The values in No 17 Bore traces only

W.J.L.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 16 Bore		
Monday 3/2/36	Night				
	Day	0	3.5	3.5	3.5
	Afternoon				
Tuesday 4/2/36	Night				
	Day	3.5	7.5	4.0	7.5
	Afternoon				
Wednesday 5/2/36	Night				
	Day	7.5	8.7	1.2	8.7
	Afternoon		No 17 Bore		
Thursday 6/2/36	Night				
	Day	0	3.7	3.7	3.7
	Afternoon				
Friday 7/2/36	Night				
	Day	3.7	6.5	2.8	6.5
	Afternoon		No 18 Bore		
Saturday 8/2/36	Night				
	Day	0	1.4	1.4	1.4
	Afternoon				
TOTAL FOR WEEK				16.6	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0' 0"	2' 6"	2' 6"	2' 6"
Brown Cement	2' 6"	4' 0"	1' 6"	1' 6"
Peg	4' 0"	8' 0"	4' 0"	4' 0"
White Sand	8' 0"	11' 6"	3' 6"	3' 6"
Peggy-draft	11' 6"	14' 6"	3' 0"	3' 0"
Draft	14' 6"	36' 6"	22' 0"	22' 0"
Peg	36' 6"	40' 0"	3' 6"	3' 6"
Coarse gravel + draft	40' 0"	78' 0"	38' 0"	38' 0"
Wash	78' 0"	85' 0"	7' 0"	7' 0"
Soft Slate Bottom	85' 0"	87' 0"	2' 0"	2' 0"

Pipes

No 17 + 18 attached to the back of Form

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61-127/5.

60

Gladstone
Jan 20th 1936.

Mr A. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 13 Bore Section 79 gM:-

No 1	sample	0' to 7'4"	1 cubic foot of 5" Bore
No 2	"	7'4" to 14'8"	" " " " " "
No 3	"	14'8" to 22'0"	" " " " " "
No 4	"	22'0" to 29'4"	" " " " " "
No 5	"	29'4" to 36'8"	" " " " " "
No 6	"	36'8" to 44'0"	" " " " " "
No 7	"	44'0" to 51'4"	" " " " " "
No 8	"	51'4" to 58'8"	No Concentrates
No 9	"	58'8" to 66'0"	" "
No 10	"	66'0" to 73'4"	1 cubic foot 5" Bore
No 11	"	73'4" to 80'8"	" " " " "
No 12	"	80'8" to 88'0"	" " " " "
No 13	"	88'0" to 95'4"	" " " " "
No 14	"	95'4" to 102'8"	" " " " "
No 15	"	102'8" to 103'2"	6" of 5 Bore

Yours ~~faithfully~~
W. J. Tory
Calyx Drill Foreman

D61-15
83

F

Gladstone
4th Feb 1936

Mr A. J. Henderson
Assistant-Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from No 16 bore Section 7298 M. :-

No 1	Sample	0'	to	7'4"	1 cubic foot	5"	bore		
" 2	"	7'4"	"	14'8"	"	"	"	"	"
" 3	"	14'8"	"	22'0"	"	"	"	"	"
" 4	"	22'0"	"	29'4"	"	"	"	"	"
" 5	"	29'4"	"	36'8"	"	"	"	"	"
" 6	"	36'8"	"	44'0"	"	"	"	"	"
" 7	"	44'0"	"	51'4"	"	"	"	"	"
" 8	"	51'4"	"	58'8"	"	"	"	"	"
" 9	"	58'8"	"	66'0"	"	"	"	"	"
" 10	"	66'0"	"	73'4"	"	"	"	"	"
" 11	"	73'4"	"	80'8"	"	"	"	"	"
" 12	"	80'8"	"	85'0"	4'4"	of	5"	bore.	

W. J. Levy
Calyx Drill Foreman

D61-15
47

F

Gladstone
Jan 3rd 1936

Mr. G. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are details of the samples taken from Section 7298 M Bore No 15:-

No 1 Sample 0 to 7'4" No concentrates
No 2 " 7'4" to 14'8" 1 cubic of 5" Bore
No 3 " 14'8" to 22'0" " " " " "
No 4 " 22'0" to 29'4" " " " " "
No 5 " 29'4" to 36'8" " " " " "
No 6 " 36'8" to 44'0" " " " " "
No 7 " 44'0" to 51'4" " " " " "
No 8 " 51'4" to 58'8" " " " " "
No 9 " 58'8" to 66'0" " " " " "
No 10 " 66'0" to 73'4" " " " " "
No 11 " 73'4" to 80'8" " " " " "
No 12 " 80'8" to 88'0" " " " " "
No 13 " 88'0" to 95'4" " " " " "
No 14 " 95'4" to 102'8" " " " " "
No 15 " 102'8" to 105'0" 2'4" of 5" Bore

W. J. Terry
Calyx Drill Foreman

F

Gladstone
Feb 1st 1936

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir

We have completed No 14, and 15 Bores on Section 7298 M.
No 14 bottomed at 109.6", and No 15 at 105'.
The values in these two bore were not as good as the two previous hole, however they were carrying some values and these will be forwarded to Mr Manson for Assay.
I have moved the plant to a position 8 chains north of No 12 bore to see if the good values recovered in this bore goes in this direction
Please find enclosed the following papers:-
Weekly Report Sheet Feb 1st
Inventory of Victoria Drill Plant

Yours faithfully
W. J. Terry
Calyx Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Feb 1st 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 14 & 15

Position No 14 Bore 2 chains North of No 13 Bore / No 15 Bore 141 feet East of No 12 Bore ; Section or Lease No. 7298 M.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday 3 hours dismantling plant Tuesday 5 hours moving & Erecting at No 15 site
Friday 3 hours dismantling plant Saturday morning Erecting plant at No 16 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	J Petre	day	48	6
Runner				
Assistant	A G Floyed	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	120	Calyx		
Drive pump	0	120	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	127 gal	5½ gal
Received during week	0 "	0 "
Total	127 "	5½ "
On hand	102 "	4 "
Used	25 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15	121		
Total		15	121		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

.....

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
		No 14 Bore			
Monday 27/1/36	Night				
	Day	99	112	13	112
	Afternoon				
		No 15 Bore			
Tuesday 28/1/36	Night				
	Day	0	20	20	20
	Afternoon				
Wednesday 29/1/36	Night				
	Day	20	60	40	60
	Afternoon				
Thursday 30/1/36	Night				
	Day	60	92	32	92
	Afternoon				
Friday 31/1/36	Night				
	Day	92	107	15	107
	Afternoon				
Saturday 1/2/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				120	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 14 Bore			
Wash	99' 0"	109' 6"	10' 6"	10' 6"
Soft Slate Bottom	109' 6"	112' 0"	2' 6"	2' 6"
	No 15 Bore			
Surface	0' 0"	2' 0"	2' 0"	2' 0"
Brown Cement	2' 0"	2' 6"	6"	6"
Pug	2' 6"	7' 6"	5' 0"	5' 0"
Puggy Drift	7' 6"	16' 0"	8' 6"	8' 6"
Drift	16' 0"	19' 0"	3' 0"	3' 0"
Pug	19' 0"	21' 0"	2' 0"	2' 0"
Coarse Gravel with small wash stones	21' 0"	39' 6"	18' 6"	18' 6"
Puggy Drift	39' 6"	48' 6"	9' 0"	9' 0"
Pug with decomposed wood	48' 6"	55' 0"	6' 6"	6' 6"
Drift	55' 0"	67' 6"	12' 6"	12' 6"
Pug	67' 6"	72' 6"	5' 0"	5' 0"
Sand with Decomposed	72' 6"	78' 0"	5' 6"	5' 6"
Wash	78' 0"	87' 0"	9' 0"	9' 0"
Pug	87' 0"	90' 6"	3' 6"	3' 6
Gravel	90' 6"	94' 0"	3' 6"	3' 6
Wash	94' 0"	105' 0"	11' 0"	11' 0"
Soft Slate Bottom	105' 0"	107' 0"	2' 0"	2' 0"

D61-15
70

Gladstone
Jan 28th 1936

Mr L. J. Henderson
Assistant-Government Geologist
Hobart

Dear Sir.

I have forwarded a parcel of samples from Section 1298 M. No 14 Bore to the Government Chemist & Assayer. Details :-

No 1	sample	0'	to 7' 4"	1 cubic foot of 5" Bore
No 2	"	7' 4"	to 14' 8"	" " " " " "
No 3	"	14' 8"	to 22' 0"	" " " " " "
No 4	"	22' 0"	to 29' 4"	" " " " " "
No 5	"	29' 4"	to 36' 8"	" " " " " "
No 6	"	36' 8"	to 44' 0"	" " " " " "
No 7	"	44' 0"	to 51' 4"	" " " " " "
No 8	"	51' 4"	to 58' 8"	" " " " " "
No 9	"	58' 8"	to 66' 0"	" " " " " "
No 10	"	66' 0"	to 73' 4"	" " " " " "
No 11	"	73' 4"	to 80' 8"	" " " " " "
No 12	"	80' 8"	to 88' 0"	" " " " " "
No 13	"	88' 0"	to 95' 4"	" " " " " "
No 14	"	95' 4"	to 102' 8"	" " " " " "
No 15	"	102' 8"	to 109' 6"	6' 10" of 5" Bore

W. J. Tong
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA

D01-127.

MINES DEPARTMENT No. 30 JAN 1936 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....
for the week ended Jan. 25th 1936 W. J. Terry
Signature of Foreman.
Postal Address Gladstone
District of Rungarooma Bore No. 14
Position: 2 Chains North of No 12 Bore ; Section or Lease No. 7298 M.
State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Monday 7 hours Moving & Erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	J. Petrie	day	48	6
Runner				
Assistant	A. G. Floyd	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	99	Calyx		
Drive pump	0	99	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	155 gal	7 gal
Received during week	0 "	0 "
Total	155 "	7 "
On hand	127 "	5½ "
Used	28 "	1½ "

WATER.

Struck at ..... feet.
Flow ..... gallons per hour.
Quality .....
Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			99		
Not in use		15	21		
Total		15	120		

Diameter of hole 5 inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
Removal of casing at 3.30 Friday
General overhaul of plant Friday and Saturday

W. J. T.
Initials of Foreman.

Received 30/1/36
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 20/1/36	Night				
	Day	0	9	9	9
	Afternoon				
Tuesday 21/1/36	Night				
	Day	9	49	40	49
	Afternoon				
Wednesday 22/1/36	Night				
	Day	49	70	21	70
	Afternoon				
Thursday 23/1/36	Night				
	Day	70	85	15	85
	Afternoon				
Friday 24/1/36	Night				
	Day	85	99	14	99
	Afternoon				
Saturday 25/1/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	1' 6"	1' 6"	1' 6"
Brown Cement	1' 6"	2' 0"	2' 0"	6"
Pug	2' 0"	7' 0"	5' 0"	5' 0"
Puggy Drift	7' 0"	17' 0"	10' 0"	10' 0"
Drift	17' 0"	26' 0"	9' 0"	9' 0"
Pug	26' 0"	31' 4"	5' 4"	5' 4"
Drift	31' 4"	78' 0"	46' 8"	46' 8"
Sand with small wash Stones (Pipeclay)	78' 0"	82' 0"	4' 0"	4' 0"
Wash	82' 0"	89' 0"	7' 0"	7' 0"
Coarse Gravel	89' 0"	95' 6"	6' 6"	6' 6"
Wash	95' 6"	99' 0"	3' 6"	3' 6"

For Diamond Drill Only.

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

77158....9 (57)

D61-127

BORING AT BLUE TIER.

HOLE.	DEPTH.	HIGHEST SECTIONAL % VALUES.	TIN AVERAGE.	STRATA.
1.	45 ft.	20' - 40': Trace	Trace.	Granite formation.
2.	40	-	Nil.	
3.	77.5	10' - 20': .37%	.15%	
4.	60	50' - 60': .19%	.12	
5.	36	20' - 30': .04%	.02	
6.	57	-	Nil.	
7.	27	-	Nil.	

(F)

REPORT ON DRILLING OPERATIONS AT MICHAEL MINE, BLUE TIER.

With the object of proving the value and testing the extent of tin bearing granite at Mt. Michael, in the Blue Tier district, seven bore-holes were put down by means of the Victoria (Calyx) drilling plant between March 23rd and July 13th, 1935.

The drilling was carried out in the vicinity of the open-cut at Michael Mine, on Mineral Lease No. 9152/M in the names of W. A. Walsh and others.

The positions of bore holes in relation to the open-cut and lease boundaries are shown on the attached plan.

Total footage drilled amounted to 342.5 feet and the average depth of holes was 48.9 feet.

The details of the holes are as follow:-

Number.	Depth.	Value (% Tin).
1	45	Trace.
2	40	Nil
3	77.5	.15%
4	60	.12%
5	36	.02%
6	57	Nil
7	27	Nil

Representative samples of cores obtained from each ten feet of boring were assayed, and average values computed for each hole.

From the poor results obtained in the seven holes drilled it was concluded that the tin granite which had proved payable in the adjacent open-cut did not extend laterally, and that further drilling was not warranted.

J. Blake

ACTING GOVERNMENT GEOLOGIST.

Dept. of Mines,
HOBART.
14th January, 1936.

D61-127
61

Gladstone
Jan 20th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

I am in receipt of your letter and list of gear with Calyx Drill, and will go over this ~~to~~ bring it up to date this week.

We have completed No 13 Bore on Section 1298 M. This bore was carrying values, and I am sending these on to Mr Manson for assay. The hole bottomed at a depth of 103'2" and was very heavy to bore causeing us to strain 4 peices of casing, As I have only just enough to bottom this ground I have sent them to the "Glasgow Engeneering" works to be rethreaded with "Merchants order" for doing them Please find enclosed the following

papers:-

Weekly Report Sheet Jan 18th
Letter for Mr Henderson
Merchants Order Form

Yours faithfully
W. J. Terry
Calyx Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. 24 JAN 1936 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of

for the week ended Jan 18th 1936 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 13

Position: 2 Chains North of No 12 Bore ; Section or Lease No. 7298

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday 5 hours moving & erecting plant at No 13 site

Saturday dismantling plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	J. Petrie	Day	48	6
Runner				
Assistant	A. S. Hayes	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	105	Calyx		
Drive pump	0	105	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	185 gal	8 gal
Received during week	0 "	0 "
Total	185 "	8 "
On hand	155 "	7 "
Used	30 "	1 "

WATER.

Struck at feet.

Flow gallons per hour.

Quality

Depth from surface when bore completed feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total		15	127		

Diameter of hole 5 inches.

Reduced to inches diameter at feet.

Dip of strata

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

This hole very difficult to bore. stripped the threads on 4 pieces of casing.

W. J. T.
Initials of Foreman.

Received

Director of Mines

State Mining Engineer

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 13/1/36	Night				
	Day	0	20	20	20
	Afternoon				
Tuesday 14/1/36	Night				
	Day	20	59	39	59
	Afternoon				
Wednesday 15/1/36	Night				
	Day	59	80	21	80
	Afternoon				
Thursday 16/1/36	Night				
	Day	80	95	15	95
	Afternoon				
Friday 17/1/36	Night				
	Day	95	105	10	105
	Afternoon				
Saturday 18/1/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				105	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	1' 6"	1' 6"	1' 6"
Cedriment	1' 6"	5' 0"	3' 6"	3' 6"
Rug	5' 0"	6' 0"	1' 0"	1' 0"
Drift with small stones	6' 0"	13' 0"	7' 0"	7' 0"
Puggy drift	13' 0"	33' 0"	20' 0"	20' 0"
Drift	33' 0"	45' 0"	12' 0"	12' 0"
Puggy drift	45' 0"	55' 6"	10' 6"	10' 6"
Rug	55' 6"	66' 4"	10' 10"	10' 10"
Drift with Pebbles small stones	66' 4"	78' 0"	11' 8"	11' 8"
Wash	78' 0"	87' 6"	9' 6"	9' 6"
Cedriment	87' 6"	90' 0"	2' 6"	2' 6"
Wash	90' 0"	94' 4"	4' 4"	4' 6"
Sand with Decomposed wood	94' 4"	97' 0"	2' 8	2' 8"
Wash	97' 0"	103' 2"	6' 2"	6' 2"
Slate Bottom	103' 2"	105' 0"	1' 0	1' 10"

For Diamond Drill Only.

Diamonds on hand

Diamonds received

Diamonds used in bore

No. and size of bits set

D61-15.

Gladstone 58

Jan 16th 1936.

Mr G.J. Henderson
Assistant Government Geologist
Hobart

Dear Sir

The following are the details from 7 samples
No 12 Bore Section 7298 M:-

No 1	Sample	0"	to 7'4"	1 cubic foot of 5" bore
No 2	"	7'4"	to 14'8"	" " " " " "
No 3	"	14'8"	to 22'0"	" " " " " "
No 4	"	22'0"	to 29'4"	" " " " " "
No 5	"	29'4"	to 36'8"	" " " " " "
No 6	"	36'8"	to 44'0"	" " " " " "
No 7	"	44'0"	to 51'4"	" " " " " "
No 8	"	51'4"	to 58'8"	" " " " " "
No 9	"	58'8"	to 66'0"	" " " " " "
No 10	"	66'0"	to 73'4"	" " " " " "
No 11	"	73'4"	to 80'8"	" " " " " "
No 12	"	80'8"	to 88'0"	" " " " " "
No 13	"	88'0"	to 95'4"	" " " " " "
No 14	"	95'4"	to 102'8"	" " " " " "
No 15	"	102'8"	to 107'9"	5'1" of 5" Bore

Yours faithfully
W.J. Perry
Calyx Drill Foreman

D61-127

55

F

Gladstone
Dec 13th 1936

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 12 hole and have a very nice sample of tin from this bore. I am forwarding the samples to Mr Manson to be assayed. Would you please forward me one packet of large envelopes
Please find enclosed the following papers:-

Weekly Report Sheet
Voucher for W. J. Terry
" " J Petrie
" " A G Floyd

Rec'd ABA

Yours faithfully
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-127.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Jan 1936 W. J. Ferry

Postal Address Gladstone

Signature of Foreman.

District of Ringarooma Bore No. 12

Position: 2 chains North of No 11 Bore ; Section or Lease No. 12 98 M

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday dismantled moved & erected plant

Saturday dismantled plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Ferry			
Runner				
Assistant	J. Petre	day	48	6
Runner				
Assistant	A. G. Floyed	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	110	Calyx		
Drive pump	0	110	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	30 gal	½ gal
Received during week	184 "	8 "
Total	214 "	8½ "
On hand	185 "	8 "
Used	29 "	½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
Not in use					
Total		15	127		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

W.J.F.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 6/1/36	Night				
	Day				
	Afternoon				
Tuesday 7/1/36	Night				
	Day	0	35	35	35
	Afternoon				
Wednesday 8/1/36	Night				
	Day	35	65	30	65
	Afternoon				
Thursday 9/1/36	Night				
	Day	65	95	30	95
	Afternoon				
Friday 10/1/36	Night				
	Day	95	110	15	110
	Afternoon				
Saturday 11/1/36	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				110	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	1' 6"	1' 6"	1' 6"
Brown Cement	1' 6"	4' 0"	2' 6"	2' 6"
Yellow Cediment	4' 0"	7' 0"	3' 0"	3' 0
Drift with small wash stones.	7' 0"	11' 6"	4' 6"	4' 6"
Hard white cediment	11' 6"	13' 0"	4' 6"	4' 6"
Coarse Drift	13' 0"	39' 0"	26' 0"	26' 0"
Brown Cediment	39' 0"	43' 6"	4' 6"	4' 6"
Drift	43' 6"	56' 4"	12' 10"	12' 10"
Brown Pug	56' 4"	58'	1' 8"	1' 8"
Drift	58' 0"	62' 0"	4' 0"	4' 0"
Pug	62' 0"	65' 6"	3' 6"	3
Drift	65' 6"	74' 0"	8' 6"	8' 6"
Pug	74' 0"	79' 0"	5' 0"	5' 0"
Drift with small stones & pipes	79' 0"	92' 0"	13' 0"	13' 0
Pug	92' 0"	96' 0"	4' 0"	4' 0"
Wash	96' 0"	107' 9"	11' 9"	11' 9"
Soft Slate Bottom	107' 9"	110' 0"	2' 3"	2' 3"

MINES DEPARTMENT, TASMANIA.

D61-12

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Dec 21st 1935 W. J. Terry

Postal Address Gladstone *Signature of Foreman.*

District of Gladstone Bore No. 10 and 11

Position No 10 Bore 146 feet West of No 9 Bore ; Section or Lease No. 7298 M.
No 11 Bore 2 Chains North of No 7 Bore

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Wednesday 8 hours moving + Erecting plant at No 11 site
Saturday commenced to dismantle plant Steering tool at Gladstone for Xmas.

MINES DEPARTMENT 23 DEC 1935 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	J Petre	day	48	6
Runner				
Assistant	A S Floyd	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
10 Bore					
Auger	26	63	~~Calyx~~ No 11 Bore		
Drive pump	26	63	~~Shot Pump~~	0	108
Star bit			Auger	0	108

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	61 gal	1½ gal
Received during week	0	0
Total	61 "	1½ "
On hand	30 "	½ "
Used	31 "	1 "

WATER.

Struck at ..... feet.

W ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			105		
Not in use		15	22		
Total		15	127		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

No 10 Bore only carrying traces of tin Oxide
Strata Passed through in No 11 Bore attached to Back of Sheet

W. J. T.
Initials of Foreman.

Received .....

Inspector of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 16/12/35	Night		No 10	Bore	
	Day	26	63	37	~~37~~ 63
	Afternoon				
Tuesday 17/12/35	Night		No 11	Bore	
	Day	0	10	10	10
	Afternoon				
Wednesday 18/12/35	Night				
	Day	10	50	40	50
	Afternoon				
Thursday 19/12/35	Night				
	Day	50	75	25	75
	Afternoon				
Friday 20/12/35	Night				
	Day	75	108	33	108
	Afternoon				
Saturday 21/12/35	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				145	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 10 Bore			
Drift	26' 0"	34' 0"	8' 0"	8' 0"
Hard White Sand	34' 0"	35' 0"	1' 0"	1' 0"
Drift with Band of ⅓ cement	35' 0"	52' 4"	17' 4"	17' 4"
Plug with Decomposed wood	52' 4"	54' 0"	1' 8"	1' 8"
Drift	54' 0"	59' 0"	5' 0"	5' 0"
Left Hole Bottom	59' 0"	63' 0"	4' 0"	4' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

No 11 Bore Section 1298 M.

Strata Passed Through

Material	From	To	Thickness	Cor Obtained
	ft in	ft in	ft in	ft in
Surface	0	2' 0"	2' 0"	2' 0
Brown Cement	2' 0"	4' 4"	2' 4"	2' 4"
Pug	4' 4"	7' 4"	3' 0'	3' 0"
Puggy Drift	7' 4"	15' 6"	8' 2"	8' 2"
Drift	15' 6"	17' 6"	2' 0"	2' 0"
Puggy Drift	17' 6"	20' 0"	2' 6"	2' 6"
Hard White Sand	20' 0"	25' 0"	5' 0"	5' 0"
Gravel	25' 0"	32' 4"	7' 4"	7' 4"
Cedment	32' 4"	34' 0"	1' 8"	1' 8"
Drift	34' 0"	46' 4"	12' 4"	12' 4"
Brown Pug	46' 4"	49' 3"	2' 11"	2' 11"
Drift	49' 3"	55' 0"	5' 9	5' 9"
Pug with Decomposed Wood	55' 0"	57' 0"	2' 0"	2' 0"
Drift with small bands of Pug.	57' 0"	69' 0"	12' 0"	12' 0"
Pug	69' 0"	73' 0'	4' 0"	4' 0"
Gravel with small wash stones	73' 0"	85' 0"	12' 0"	12' 0"
Brown Pug.	85' 0"	85' 8"	8"	8"
Sand with small wash stones	85' 8"	90' 0"	4' 4	4' 4"
Wash	90' 0"	104' 7"	14' 7"	14' 7
Soft Slate Bottom	104' 7"	108' 0"	3' 5	3' 5"

Splits

D61/15
47

Gladstone
Dec 18th 1935

Mr L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of Sample taken from No 9 Bore Section 1298 M:-

No 1	Sample 0' to 7' 4"	1 cubic foot of 5" Bore	
No 2	" 7' 4" to 14' 8"	" " " " " "	
No 3	" 14' 8" to 22' 0"	No concentrates	
No 4	" 22' 0" to 29' 4"	1 cubic foot of 5" Bore	
No 5	" 29' 4" to 36' 8"	" " " " " "	
No 6	" 36' 8" to 44' 0"	" " " " " "	
No 7	" 44' 0" to 51' 4"	" " " " " "	
No 8	" 51' 4" to 58' 8"	" " " " " "	
No 9	" 58' 8" to 66' 0"	" " " " " "	
No 10	" 66' 0" to 73' 4"	" " " " " "	
No 11	" 73' 4" to 80' 8"	" " " " " "	
No 12	80' 8" to 86' 6"	5' 10" of 5" Bore	

Yours faithfully
W. J. Perry
Calyx Drill Foreman

7

N Anderson

Gladstone
Dec 21st 1935.

Mr. L J Henderson
Ass. Government Geologist
Hobart

Dear Sir

The following are the details of samples taken from Nor Bore Section 7298 Mk:-

No 1 Sample 0" to 7·4" 1 cubic foot of 5" Bore
No 2 " 7·4" to 14·8" " " " " " "
No 3 " 14·8" to 22·0" " " " " " "
No 4 " 22·0" to 29·4" " " " " " "
No 5 " 29·4" to 36·8" " " " " " "
No 6 " 36·8" to 44·0" " " " " " "
No 7 " 44·0" to 51·4" " " " " " "
No 8 " 51·4" to 58·8" " " " " " "
No 9 " 58·8" to 66·0" " " " " " "
No 10 " 66·0" to 73·4" " " " " " "
No 11 " 73·4" to 80·8" " " " " " "
No 12 " 80·8" to 88·0" " " " " " "
No 13 " 88·0" to 95·4" " " " " " "
No 14 " 95·4" to 102·8" " " " " " "
No 15 " 102·8" to 104·7" 1·11" of 5" Bore

Yours faithfully
W. J. Terry
Calyx Drill Foreman

7

Glaskstone
Dec 12th 1935

Mr. L J Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 8 bore Section 7298 Mc.

No 1 sample. 0' to 7'4" no concentrates
No 2 " 7'4" to 14'8" 1 cubic foot 5" hole
No 3 " 14'8" to 22'0" " " " " "
No 4 " 22'0" to 29'8" " " " " "
No 5 " 29'8" to 36'4" " " " " "
No 6 " 36'4" to 44'0" " " " " "
No 7 " 44'0" to 51'4" " " " " "
No 8 " 51'4" to 58'8" " " " " "
No 9 " 58'8" to 66'0" " " " " "
No 10 " 66'0" to 73'4" " " " " "
No 11 " 73'4" to 80'8" " " " " "
No 12 " 80'8" to 88'0" " " " " "
No 13 " 88'0" to 95'4" " " " " "
No 14 " 95'4" to 102'8" " " " " "
No 15 " 102'8" to 106'4" 3'11" of 5" hole

Yours faithfully.
W. J. Peart
Calyx Drill Foreman

D61-127
32

Gladstone
Dec 12th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

Please find enclosed the following:-
Weekly Report Sheet Dec 7th
Letter for Mr Henderson

Yours faithfully
W. J. Terry
Calyx Drill Foreman

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Dec ~~X~~ 14th 1935 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 9 & 10

Position: No 9 Bore 2 Chains West of No 8 ; Section or Lease No. 7298 M.

No 10 Bore 146 feet West of No 9

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday 7½ hours moving & erecting plant at No 9

1½ hours Thursday dismantling & moving plant 7 hours Friday erecting.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry			
Runner				
Assistant	J. Petone	day	48	
~~Runner~~ Assistant	A. Floyed	"	48	
Assistant	E. Fenton	"	48	

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	89	Calyx		
Drive pump	0	89	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	91 gal	3 gal
Received during week	0 "	0 "
Total	91 "	3 "
On hand	61 "	1½ "
Used	30 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed .....

CASING.

	7" feet	6" feet.	5" feet.	4" feet.
In hole			26	
Not in use		15	101	
Total		15	127	

Diameter of hole 5 inches.

Reduced to ..... inches diameter at .....

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Strata Passed Through in No 10 Bore attached to back of sheet

W. J. T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 9/12/35	Night		No 9 Bore		
	Day	0	5	5	5
	Afternoon				
Tuesday 10/12/35	Night				
	Day	5	35	30	35
	Afternoon				
Wednesday 11/12/35	Night				
	Day	35	62	27	62
	Afternoon				
Thursday 12/12/35	Night				
	Day	62	89	27	89
	Afternoon				
Friday 13/12/35	Night		No 10 Bore		
	Day	0	4	4	4
	Afternoon				
Saturday 14/12/35	Night				
	Day	4	26	22	26
	Afternoon				
TOTAL FOR WEEK				115	

Strata Passed Through No 10 Bore

Material	From	To	Thickness	Core Obtained
Surface	0' 0"	1' 0"	1' 0"	1' 0"
Brown Cement	1' 0"	3' 0"	2' 0"	2' 0"
Clay	3' 0"	7' 6"	4' 6"	4' 6"
Paggy Drift	7' 6"	13' 0"	5' 6"	5' 6"
Hard Brown Sand	13' 0"	15' 0"	2' 0"	2' 0"
White Paggy Drift	15' 0"	24' 6"	9' 6"	9' 6"
Drift	24' 6"	26' 0"	1' 6"	1' 6"
Wash	77' 0"	86' 6"	9' 6"	9' 6"
Soft Slate Bottom	86' 6"	89' 0"	2' 6"	2' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158....9 (57)

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Dec 7th 1935 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 8

Position: 2 chain West of No 6 Bore ; Section or Lease No. 7298 M

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday dismantled & moved plant to No 8 site Tuesday 4 hours erecting plant

Saturday commenced to dismantle plant at No 8 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	J Petrie	day	48	6
Runner				
Assistant	A Hoyed			

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	110	Calyx		
Drive pump	0	110	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	121 gal	4½ gal
Received during week	0 "	0 "
Total	121 "	121 "
On hand	90 "	3 "
Used	31 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			107		
Not in use		15	20		
Total		15	127		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

W. J. T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 2/12/35	Night				
	Day				
	Afternoon				
Tuesday 3/12/35	Night				
	Day	0	29	29	29
	Afternoon				
Wednesday 4/12/35	Night				
	Day	29	61	32	61
	Afternoon				
Thursday 5/12/35	Night				
	Day	61	85	24	85
	Afternoon				
Friday 6/12/35	Night				
	Day	85	110	25	110
	Afternoon				
Saturday 7/12/35	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				110	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0 0	0 6	6	6
Red Puggy drift	6	5 6	5' 0"	5 0
Pug	5' 6"	6' 0"	6	6
Hard White sand	6' 0"	9' 0"	3' 0"	3' 0
Puggy Drift	9' 0"	27' 0"	18' 0"	18' 0"
Pug	27' 0"	29' 0"	2' 0"	2' 0"
Bands of Pug & Drift	29' 0"	50' 0"	21' 0"	21' 0"
Brown Adamant (Hard)	50' 0"	51' 0"	1' 0"	1' 0"
Drift	51' 0"	60' 0	9' 0"	9' 0"
Pug	60' 0"	61' 0"	1' 0"	1' 0"
Gravel with decomposed wood	61' 0"	64' 0"	3' 0"	3' 0"
Gravel	64' 0"	82' 4"	18' 4"	18' 4"
Gravel with small wash stones	82' 4"	100' 3"	17' 11	17' 11"
Wash	100' 3"	106' 7"	6' 4	6' 4"
Soft Slate Bottom	106' 7"	110' 0"	3' 5"	3' 5

Copied

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61/27.

19

Gladstone

Dec 2nd 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

We have completed Noy Bore at a depth of 105·6· and have commenced to dismantle the plant to move to no 8 site, 2 chain West of Noy.

I have had concidorable delay this week owing to sludge pump snapping off, however the suction wench had to be fitted with new wooden block and other general repairs to the plant took up the time of crew on Tuesday and wednesday.

We encountered a under ground pressure in this bore, and it kept forcing the drift, wash & gravel up the casing.

This hole carried tin values and I am forwarding samples on to Mr Manson, Government Assayer.

Please find enclosed the following papers :-

Weekly Report Sheet Nov 30th
Voucher for W & J Genders
" " Glasgow Engineering Co
" " W. J. Terry
" " A. G. Floyed
" " J. Petrie.

A G Floyed is the man engaged to fill C Archers place while he is at the "Delta Tin Mine".

Yours faithfully
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61/27.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Nov 30th 1935 W. J. Tory

Postal Address Gladstone *Signature of Foreman.*

District of Gladstone Bore No. .....

Position: No 7 Bore 2 chains West of No 6 Bore; Section or Lease No. 7298

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

.....

.....

MINES DEPARTMENT -5 DEC 1935 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Tory	—	—	—
Runner				
Assistant	J Petrie	day	48	6
Runner				
Assistant	A Lloyd	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump	84	110	Shot		
Star bit	84				

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	Fuel 152 gal	6 gal
Received during week	0	0
Total	152 "	6 "
On hand	121 "	4½
Used	31	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			106		
Not in use		15	21		
Total		15	127		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Unable to bore on Tuesday & Wednesday broken sludge pump 4 hours. Thursday fishing & recovering pump. Put new blocks in tackle winch & general repairs on Wednesday W.J.T.

Initials of Foreman.

Underground pressure forcing drift gravel & wash of casing from 88.5"

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 25/11/35	Night				
	Day	84	90	6	90
	Afternoon				
Tuesday 26/11/35	Night				
	Day				
	Afternoon				
Wednesday 27/11/35	Night				
	Day				
	Afternoon				
Thursday 28/11/35	Night				
	Day	90	95	5	95
	Afternoon				
Friday 29/11/35	Night				
	Day	95	104	9	104
	Afternoon				
Saturday 30/11/35	Night				
	Day	104	110	6	110
	Afternoon				
TOTAL FOR WEEK				26	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Gravel	84' 0"	88' 5"	4' 5"	4' 5"
Gravel with water worn wash	88' 5"	99' 0"	10' 7"	10' 7"
Heavy wash	99' 0"	105' 6"	6' 6"	6' 6"
Slate Bottom	105' 6"	110' 0"	4' 6"	4' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61-15

F

Glaktone

21

Dec 3rd 1935

Mr. L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples taken from No 7 Bore Section 7298 M.:—

No 1 sample	0 to 7·4"	no concentrates	
No 2 "	7·4" to 14·8"	1 cubic foot of 5" hole	
No 3 "	14·8" to 22·0"	" " " " " "	
No 4 "	22·0" to 29·4"	" " " " " "	
No 5 "	29·4" to 36·8"	" " " " " "	
No 6 "	36·8" to 44·0"	" " " " " "	
No 7 "	44·0" to 51·4"	" " " " " "	
No 8 "	51·4" to 58·8"	" " " " " "	
No 9 "	58·8" to 66·0"	" " " " " "	
No 10 "	66·0" to 73·4"	" " " " " "	
No 11 "	73·4" to 80·8"	" " " " " "	
No 12 "	80·8" to 88·0"	" " " " " "	
No 13 "	88·0" to 95·4"	" " " " " "	
No 14 "	95·4" to 102·8"	" " " " " "	
No 15 "	102·8" to 105·6"	2·10" of 5" hole	

Yours faithfully
W. J. Tony
Calyx Drill Foreman

7

D61-15

18

Gladstone
Nov 27th 1935

Mr L. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are the details of samples forward to Mr Manzer Government Chemist & Assayer

No 6 Bore Section 7298 M.

No 1	sample	0. 7.4"	No concentrates
No 2	"	7.4" to 14.8"	1 cubic foot of 5" hole
No 3	"	14.8" to 22.0"	" " " " " "
No 4	"	22.0" to 29.4"	" " " " " "
No 5	"	29.4" to 36.8"	" " " " " "
No 6	"	36.8" to 44.0"	" " " " " "
No 7	"	44.0" to 51.4"	" " " " " "
No 8	"	51.4" to 58.8"	" " " " " "
No 9	"	58.8" to 66.0"	" " " " " "
No 10	"	66.0" to 73.4"	" " " " " "
No 11	"	73.4" to 80.3"	6" 11" of 5" hole

Yours faithfully
W. J. Tony
Calyx Drill Foreman

7

D61-127

15

Gladstone

Nov 25th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 6 hole at a debth of 84' 6", from 72'8" to 80'3" was nice water worn was carrying tin of a good grade but not sufficient to make a payable hole from top to bottom. The Samples from this hole I will forwarded to Mr Manson.
Getting this wash of improved values give hope that there is some payable ground in this locality.
On completing No 6 Bore I move the plant to a site 2 chains West and have reached a debth of 84 feet with this bore.
Please find enclosed:-
Weekly Report Sheet
Receipt for Report Sheet

Yours faithfully
W. J. Perry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx Drill **DRILL**

The following is the Record of Work done on account of .....

for the week ended Nov. 23rd 1935 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No.s 6 & 7

Position: No 6 Bore 2 chains North of No 5 Bore; Section or Lease No. 12.98 M.
No 7 Bore 2 chains West of No 3 Bore

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Wednesday 6 hours moving and erecting plant at No 7 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	J. Pelzer	day	48	6
Runner				
Assistant	T. Floyd	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
No 6 Bore			No 7 Bore		
Auger	64	84	Calyx		
Drive pump	64	84	~~Shot~~ Auger	0	84
Star bit			Drive Pump	0	84

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	182 gal	7 gal
Received during week	1 "	0 "
Total	182 "	7 "
On hand	152 "	6 "
Used	30 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			84		
Not in use		15	43		
Total		15	127		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Broke 5" Clamp repaired by Contractors Tas Mining Co. No 6 Bore. Timber which in this hole was nicely water worn, and carried Tin of a very nice grade W. J. T.

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 6 Bore.		
Monday 18/11/35	Night				
	Day	64	67	3	67
	Afternoon				
Tuesday 19/11/35	Night				
	Day	67	84·6"	17·6"	84·6"
	Afternoon				
			No 7 Bore		
Wednesday 20/11/35	Night				
	Day	20	15	15	15
	Afternoon				
Thursday 21/11/35	Night				
	Day	15	54	39	39
	Afternoon				
Friday 22/11/35	Night				
	Day	54	74	20	74
	Afternoon				
Saturday 23/11/35	Night				
	Day	74	84	14	84
	Afternoon				
TOTAL FOR WEEK				108·6"	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 6 Bore		
Pug	64	66·6"	2·6"	2·6"
Drift	66·6"	68·0"	1·6"	1·6"
Pug with decomposed wood	68·0"	71·0"	3·0"	3·0"
Gravel	71·0"	72·0"	1·0"	1·0"
Pug	72·0"	72·8"	8"	8"
Wash	72·8"	80·3"	7·7"	7·7"
Soft Slate Bottom	80·3"	84·6"	4·3"	4·3"
No 7 Bore attached to Back of Sheet				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158...9 (57)

No 7 Bore Section 7298 M.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
	ft in	ft in	ft in	ft in
Surface				
Hard Brown cement	9"	2" 10"	2 1"	2 1"
Yellow Clay	2' 10	4' 0"	1' 2"	1' 2"
Hard White Sand	4' 0"	7' 6"	3' 6"	3' 6"
Yellow drift with small wash stones	7' 6"	15' 0"	7' 6"	7' 6"
Gravel	15' 0"	19' 5"	4' 5"	4' 5"
White Pug	19' 5"	21' 8"	2' 3"	2' 3"
White Paggy Drift	21' 8"	38' 0"	16' 4"	16' 4"
Hard cediment	38' 0"	45' 6"	7' 6"	7' 6"
Brown Drift with Decomposed Wood.	45' 6"	56' 0"	10' 6"	10' 6"
Drift	56' 0"	62' 6"	6' 6"	6' 6"
Pug.	62' 6"	64' 0"	1' 6"	1' 6"
Drift	64' 0"	67' 4"	3' 4"	3' 4"
Paggy Drift	67' 4"	68' 0"	8"	8"
Drift	68' 0"	71' 7"	3' 7"	3' 7"
Hard Brown Drift	71' 7	80' 0"	8' 5"	8' 5"
Pug	80' 0"	82' 0"	2' 0"	2' 0"
Running Gravel (carrying Pyrites)	82' 0"	84' 0"	2' 0"	2' 0"

D61-127
7

F

Gladstone
Nov 16th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 5 Bore Section 1298 M. at a debth of 87·3·
The values were very poor, and could only be put down as a trace of tin-oxide
I have moved the plant to a site 2 chains west of No 3 Bore. This bore had some water worn wash (No 3) and a little tin so there appears to be a better chance of picking up some values in this direction.
We have reached a debth of 64 feet with No 6 bore.
In Tuesday we lost 2 hours work owering to very wet weather.
Please send me a further supply of Weekly Report forms
I am enclosing the following papers:-
"Weekly Report Sheet".

Supply sent

Voucher for W. J. Perry.
" " C Archer
" " J. Petre.

Yours faithfully
W. J. Perry
Calyx Drill Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. ..... **DRILL**

The following is the Record of Work done on account of 20 Nov 1935

for the week ended Nov 16th 1935 W.J. Terry

Postal Address Gladstone — *Signature of Foreman.*

District of Ringarooma Bore No. No 5 & 6

Position: No 5 Bore 2 chains North of No 4 Bore; Section or Lease No. 7298 M
No 6 Bore 2 chains West of No 3 Bore

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Thursday Dismantling Moving & Erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W.J. Terry	—	—	
Runner				
Assistant	C. Archer	day	46	6
Runner				
Assistant	J. Petrie	day	46	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	64	Calyx		
Drive pump	0	64	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	19 gal	0 gal
Received during week	192 "	8 "
Total	211 "	8 "
On hand	182 "	7 "
Used	29 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed .....

CASING.

	7" feet	6" feet.	5" feet.	4" feet.
In hole			64	
Not in use		15	63	
Total		15	127	

Diameter of hole ..... inches.

Reduced to ..... inches diameter at .....

Dip of strata .....

Remarks on strata, explanations of any delays, loss of materials, &c.:—

Lost 2 hours work on Thursday owing to very wet day

W.J.T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 11/11/35	Night	No 5 Bore			
	Day	67	77	10	77
	Afternoon				
Tuesday 12/11/35	Night				
	Day	77	84	7	84
	Afternoon				
Wednesday 13/11/35	Night				
	Day	84	92	8	92
	Afternoon				
Thursday 14/11/35	Night	No 6 Bore			
	Day	0	12	12	12
	Afternoon				
Friday 15/11/35	Night				
	Day	12	52	40	52
	Afternoon				
Saturday 16/11/35	Night				
	Day	52	64	12	64
	Afternoon				
TOTAL FOR WEEK				89	

No 6 Bore Section 7298 M.

Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0' 0"	1' 9"	1' 9"	1' 9"
Hard Brown Cement	1' 9"	3' 9"	2' 0"	2' 0"
White Puggy-Drift	3' 9"	34' 0"	30' 3"	30' 3"
Brown Pug	34' 0"	37' 8"	3' 8"	3' 8"
Drift	37' 8"	57' 0"	19' 4"	19' 4"
Pug	57' 0"	60' 5"	3' 5"	3' 5
Drift	60' 5"	64' 0"	3' 7"	3' 7"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158....9 (57)

D61-127

5

Gladstone
Nov 10th 1935

F

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

We have completed No 4 Bore on Section 72 9 8 m. at a debth of 79 feet. This hole was of very poor value and could only be put down a a trace of tin oxide.
In completing No 4 Bore I move the plant to No 5 site 2 chain North. and have reached a debth of 67 feet with this The ground is very heavy to bore and takes a good deal of trouble to get the caseing down
I had a clamp made for turning this caseing with but owing to the ground being so heavy this clamp would not stand the pressure put on it and had to send it back to the Glasgow to for additional strength.
This clamp was necessary for the

alluvial boreing as we were continually breaking the chain tongs trying to move casing.

Please find enclosed the following Papers :—

Weekly Report Sheet Nov 9th
Merchants Order Form
Receipt for Postage Stamps

"Yours faithfully"
W. J. Perry
Calyx Drill
Foreman

D61-127

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. 14 NOV 1935 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....
for the week ended Nov 9th 1935 ..... W.J. Terry
Signature of Foreman.
Postal Address Gladstone
District of Penguroona Bore No. 4 to 5
Position: No 4: 2 chains North of No 3 Bore; Section or Lease No. 7298
No 5 2 chains North of No 4 Bore
State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Wednesday dismantled and moved and erected plant at No 5 Bore

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W.J. Terry	–	–	–
Runner				
Assistant	C. Archer	day	48	6
Runner				
Assistant	J. Petrie	"	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	44	79	Calyx		
Drive pump	44	79	Auger	0	67
Star bit			Drive Pump	0	67

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	50 gal	1 gal
Received during week	0 "	0 "
Total	50	1 "
On hand	19 "	0 "
Used	31	1 "

WATER.

Struck at ..... feet.
Flow ..... gallons per hour.
Quality .....
Depth from surface when bore completed .....

CASING.

	7" feet	6" feet.	5" feet.	4" feet.
In hole			67	
Not in use		15	60	
Total		15	127	

Diameter of hole ..... inches.
Reduced to ..... inches diameter at .....
Dip of strata .....
Remarks on strata, explanations of any delays, r
loss of materials, &c.:— No 4 Bore
This Bore carried wash of a ver
angular nature with no conso
from 22 to feet.

W.J.T.
Initials of Foreman.

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 4/11/35	Night		No 4 Bore		
	Day	44	55	11	55
	Afternoon				
Tuesday 5/11/35	Night				
	Day	55	79	24	79
	Afternoon		No 5 Bore		
Wednesday 6/11/35	Night				
	Day				
	Afternoon				
Thursday 7/11/35	Night				
	Day	0	27	27	27
	Afternoon				
Friday 8/11/35	Night				
	Day	27	58	31	58
	Afternoon				
Saturday 9/11/35	Night				
	Day	58	67	9	67
	Afternoon				
TOTAL FOR WEEK				102	

No 5 Bore. Section 7298 M.

Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface	0 0"	1 0"	1 0"	1 0"
Cement	1 0"	7 8"	6 8"	6 8"
Puggy Drift	7 8"	18 8"	10 0"	11 0
Pug.	18 8"	20 0"	1 4"	1 4"
Drift	20 0"	21 3"	1 3"	1 3"
Pug	21 3"	25 6"	4 3"	4 3"
Drift with Decomposed wood	25 6"	48 9"	23 3"	23 3"
Pug	48 9"	60 1"	11 4"	11 4"
Drift	60 1"	66 8"	6 7	6
Pug	66 8"	67 0"	4"	

Received 19/11/35
Director of Mines .....
State Mining Engineer J. B. Scott

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

77158 ...9 (57)

TELEGRAMS:
GLASGOW ENGINEERING.
LAUNCESTON.

D61-/140

G.P.O., BOX 136.
'PHONE 338.

GLASGOW ENGINEERING CO. PTY. LTD.

60 WILLIAM STREET.

BLH/EES

Launceston, 8th November, 1935.
TASMANIA.

Mr. J. B. Scott,
Secretary for Mines,
Government of Tasmania,
HOBART. Tas.

Dear Sir,

With reference to repairs to Boring Plant for Calyx Drill mentioned by Mr. W. Manson, Mines Dept., Launceston, and as per instructions by Mr. W. J. Terry.

We offer to do the following repairs:-

Cut and re-thread Pump Tube, make new Pump bottom, repair Clack, make & weld new end on Pump Top.

Make & weld 12 new ends on Boring Rods, Make 3 Boring Rods (1/2 ft. 1/3 ft. & 1/5 ft.)

Make 1 new Spring Auger (4").

Make 1 new Chisel Jumper Bit (3½").

Dress 1/4" & 1/3½" Star Jumper Bit & 1/3½" Auger, for the sum of Twenty-one Pounds ten shillings (£21;10:0).

Trtusting this price will meet with your approval.

Yours faithfully,

GLASGOW ENGINEERING COMPANY PTY. LTD.,

Kelly Manager.

D61-15

Gladstone
Nov 4th 1935

Mr. D. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are a list of samples taken from No 3 Bore Section 7298 Mb.

No 1 sample 0' to 7' 4" 1 cubic foot 5" hole values
No 2 sample 7' 4" to 14' 8" " " " " "
No 3 " 14' 8" to 22' 0" No concentrates
No 4 " 22' 0" to 29' 4" " "
No 5 " 29' 4" to 36' 8" " "
No 6 " 36' 8" to 44' 0" " "
No 7 " 44' 0" to 51' 4" " "
No 8 " 51' 4" to 58' 8" " "
No 9 " 58' 8" to 66' 0" " "
No 10 " 66' 0" to 73' 4" 1 cubic foot 5" Hole values
No 11 " 73' 4" to 74' 3" 11" of 5" hole values

Yours faithfully
W. J. Terry
Calyx Drill Foreman

7

D61-127

Gladstone
Nov 4th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 3 Bore at a debth of 74 feet 3 inches, moved the plant to No 4 site a distance of 2 chains North of No 3 Bore, and have reached a debth of 44 feet. No 3 Bore was very poor in value had a little tin in No 1 and 2 samples, then was of no value down to 72 feet from there to bottom 74 feet 3 inch there was a little tin of good ~~value~~. quality.

Please find enclosed the following papers:-

Voucher for W. J. Levy
" " C Archer
" " J Petrie
Weekly Report Sheet
Letter for Mr Henderson

Yours faithfully
W J Levy
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Nov. 2 1935 W. J. Terry
Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 3 + 4

Position: No 3 Hole 20 feet North of No 3 Hole by H. T. Roach 1916; Section or Lease No. 7298 M.
No 4 Hole 2 chain North of No 3 Hole

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Thursday 6 hours dismantling & moving plant Friday 2 hours erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	+	—	-
Runner				
Assistant	C. Archer	day	48	6
Runner				
Assistant	J. Petrie	"	"	"

TOOLS USED.

	From	To		From	To
	feet.	feet.		feet.	feet.
No 3 Hole					
Auger	39	80	~~Calyx~~ Auger	0	44
Drive pump	39	80	~~Shot~~ Drive Pump	0	44
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	85 gal	2 gal
Received during week	0 "	0 "
Total	85 "	0 "
On hand	50 "	1 "
Used	35 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7"	6"	5"	4"	3"
	feet	feet.	feet.	feet.	feet.
In hole			44		
Not in use		15	127		
Total		15	83		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:— Tuesday 28th.
Putting wedges in friction winch cutting and sharpening 6.5+4 inch auger.
Bottom Wash carrying a little tin of good grade.

W. J. T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From	To	For Shift.	DEPTH. At end of Shift
		feet.	feet.	feet.	
Monday 28/10/35	Night		No 3 Hole		
	Day	39	63	24	63
	Afternoon				
Tuesday 29/10/35	Night				
	Day				
	Afternoon				
Wednesday 30/10/35	Night				
	Day	63	76	13	76
	Afternoon				
Thursday 31/11/35	Night				
	Day	76	80	4	80
	Afternoon				
Friday 1/11/35	Night		No 4 Hole		
	Day	0	30	30	30
	Afternoon				
Saturday 2/11/35	Night				
	Day	30	44	14	44
	Afternoon				
TOTAL FOR WEEK				85	

STRATA PASSED THROUGH.

No 3 Hole

Material	From	To	Thickness	Core obtained.
	ft. in.	ft. in.	ft. in.	ft. in.
Drift	39' 0"	49' 6"	10' 6"	10' 6"
Pug	49' 6"	53' 0"	3' 6"	3' 6"
Sediment	53' 0"	55' 0"	2' 0"	2' 0"
Gravel	55' 0"	57' 6"	2' 6"	2' 6"
Brown sediment with bands of drift	57' 6"	66' 0"	8' 6"	8' 6"
Pug	66' 0"	72' 0"	6' 0	6' 0"
Wash	72' 0"	74' 3"	2' 3"	2' 3"
Bottom Soft slate	74' 3"	80' 0"	5' 9"	5' 9"
	No 4 Hole			
Surface	0' 0"	0' 6"	6"	6"
Clay	6"	5' 0"	4' 6"	4' 6"
Buggy Drift	5' 0"	20' 0"	15' 0"	15' 0"
Gravel & drift	20' 0"	44' 0"	24' 0	24' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

TELEPHONE: 845.

D61-15

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

28th. October, 1935.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrate. *received from* Calyx Drill Foreman. *on the* 9th. inst. *and stated to be from* Scotia Mine, No.7 hole. *has been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Ozs. Dwts. Grs. EQUIVALENT TO~~ oz/cu.yard of 70% Concentrate.
1539.	No.1 Sample, 0'- 7'4", 1 cu.ft.5" hole. Weight: 1.920 grams. Tin.	5.5	0.144
1540.	No.2 sample, 7'4"-14'8", 1 cu.ft. 5" hole. Weight: 1.500 grams. Tin.	10.3	0.210
1541.	No.3 sample, 14'8"-22'0", 1 cu.ft.5" hole. Weight: 1.865 grams. Tin.	10.3	0.261
1542.	No.4 sample, 22'0"-29'4", 1 cu.ft. 5" hole. Weight: 1.455 grams. Tin.	10.6	0.210
1543.	No.5 sample, 29'4"-36'8", 1 cu.ft. 5" hole. Weight: 2.730 grams. Tin.	2.5	0.093
1544.	No.6 sample, 36'8"-44'0", 1 cu.ft.5" hole. Weight: 2.195 grams. Tin.	2.4	0.072
1545.	No.7 sample, 44'0"-51'4", 1 cu.ft.5" hole. Weight: 2.360 grams. Tin.	16.3	0.523
1546.	No.8 sample, 51'4"-58'8", 1 cu.ft. 5" hole. Weight: 26.93 grams. Tin.	10.2	3.74
1547.	No.9 sample, 58'8"-67'0", $\frac{100}{137.4}$ cu.ft. 4" hole. Weight: 26.05 grams. Tin.	6.9	3.35

Reg.Nos. 1546-7 were highly pyritic.

average 0.928 oz per cyd.

W. E. C. Hanson.
Chief Government Chemist and Assayer.

58506....St. 20 (157)

D61-127.

Gladstone
Oct 26th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have bottomed No 2 Bore on Section 7298 M. and the values are very poor could only be put down as a trace of tin oxide.
After completing No 2 bore I moved the plant to a site 30 feet North of No 3 Bore put down by. H. T. Rouch in 1916. and have reached a depth of 39 feet.
Please find enclosed the following papers:-
Weekly Report Sheet for Oct 26th
Voucher for. W & G Genders Pty Ltd

Yours faithfully
W. J. Terry
Calyx Drill Foreman

D61-127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx DRILL

MINES DEPARTMENT No. 30 OCT 1935 HOBART

The following is the Record of Work done on account of .....
for the week ended Oct 26th 1935 ..... W. J. Terry .....
Signature of Foreman.

Postal Address Glacks town

District of Rangunoona Bore No. 2 and 3 bore

Position: No 2 Bore 7 feet North of No 2 Bore 26th 7 March 1916 ; Section or Lease No. 7298 M.
No 3 " 20 " " No 3 " " "

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Monday moving & erecting plant at No 2 site Thursday 6 hours dismantling & moving plant Friday 3 hours erecting plant.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	C Archer	day	48	6
Runner				
Assistant	J Petrie	"	40	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
No 2 bore			No 3 bore		
Auger	0	65	Calyx Auger	0	39
Drive pump	0	65	~~Shot~~		
Star bit			Drive Pump	0	39

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	120 gal	3 gal
Received during week	0 "	0 "
Total	120 "	0 "
On hand	85 "	2 "
Used	35 "	1 "

WATER.

Struck at ..... feet.
Flow ..... gallons per hour.
Quality .....
Depth from surface when bore completed .....

CASING.

	7" feet	6" feet.	5" feet.	4" feet.
In hole				
Not in use		15	127	
Total		15	127	

Diameter of hole 5 inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
No 2 bore only carrying a trace of tin
J Petrie absent from work on Monday
owing to illness in family

N. J. T.
Initials of Foreman.

Received .....
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 21/10/35	Night				
	Day				
	Afternoon		No 2 Hole		
Tuesday 22/10/35	Night				
	Day	0	30	30	30
	Afternoon				
Wednesday 23/10/35	Night				
	Day	30	59	29	59
	Afternoon				
Thursday 24/10/35	Night				
	Day	59	65	6	65
	Afternoon		No 3 Hole		
Friday 25/10/35	Night				
	Day	0	25	25	25
	Afternoon				
Saturday 26/10/35	Night				
	Day	25	39	14	39
	Afternoon				
TOTAL FOR WEEK				104	

No 3 Bore Section 7298 M.
Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Bore Obtained ft in
Surface	0' 0"	2' 0"	2' 0"	2' 0"
Brown Cement	2' 0"	6' 6"	4' 6"	4' 6"
Drift	6' 6"	39' 0"	32' 6"	~~39' 0"~~ 32' 6"
Clay	39' 0"	33' 0"	4' 0"	4' 0"
Gravel	33' 0"	45' 0"	12' 0"	12' 0"
Brown sediment	45' 0"	51' 0"	6' 0"	6' 0"
Gravel & sediment	51' 0"	58' 6"	7' 6"	7' 6"
Soft Slate Bottom	58' 6"	65' 0"	6' 6"	6' 6"

For Diamond Drill Only.

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

77158...9 (57)

D61-127

Gladstone
Oct 20th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

Following your instructions, I completed No 11 bore on the "Scotia Mine", and moved the plant to ground not bottomed by H. T. Roach in 1916 on Section 7298 M

No 11 bore carried some tin values, and bottomed at a depth of 54' 2", the samples from this hole I am forwarding on to the assay department Launceston.

We erected the plant alongside No 1 bore and bottomed this hole at a depth of 69 feet 6 inches on soft slate.

The values were very poor and could only be put down as traces of tin oxide not sufficient to warrant being assayed. In the bottom sections (details in Weekly Report Sheet) we passed through quartz wash of a very angular nature,

I am keeping this quartz, and if you think advisable I can send it on for examination by the Government Geologist.

On Monday we will dismantle the plant and move to a position alongside No 3 bore section 7298 M. not bottomed.

I have received a supply of sample bags and will follow out your instructions as to wrapping samples in paper before sending to Launceston.

Please find enclosed the following papers:-

Weekly Report Sheet
Voucher for W. J. Terry
" " C Archer
" " J Petine

Yours faithfully
W. J Terry
Calyx Drill Foreman

P.S. Also please find enclosed details of sample for Mr Henderson

W. J. T

MINES DEPARTMENT, TASMANIA.

D61-/27

MINES DEPARTMENT No. 24 OCT 1935 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....

for the week ended Oct 19th 1935 ..... W. J. Terry .....
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 11 Section Mine No 1 Section 7298

Position: No 1 bore 7298 M 9 feet East of No 1 bore Reach 1916; ; Section or Lease No. 7298 M.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday Moved & erected plant at No 11 Hole. Wednesday moved plant to Section 7298 M. Thursday 2 Boys erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	C. Archer	day	48	6
Runner				
Assistant	J. Petrie	"	"	"

TOOLS USED.

	From (No 11 Hole) feet.	To feet.		From feet.	To feet.
Auger	0	51	No 1 Hole 7298 M ~~Calyx~~ Auger ~~Shot~~		
Drive pump	0	51		0	75
Star bit			Drive Pump	0	75

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	152 gal	4 gal
Received during week	—	—
Total	152 "	4 "
On hand	120 "	3 "
Used	32 "	1 "

WATER.

Struck at ..... feet.

w ..... gallons per hour.

Quality .....

Depth from surface when bore completed .....

CASING.

	7" feet	6" feet.	5" feet.	4" feet.
In hole				
Not in use		15	127	
Total		15	127	

Diameter of hole 5 inches.

Reduced to ..... inches diameter at .....

Dip of strata .....

Remarks on strata, explanations of any delays, re loss of materials, &c.:—

The bottom section of No 1 Hole 7298 was in trouble this showing drag little signs of being water water

W. J. T.
Initials of Forema

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 14/10/35	Night		No 11 hole "Section Mine"		
	Day	0	9	9	9
	Afternoon				
Tuesday 15/10/35	Night				
	Day	9	60	51	60
	Afternoon				
Wednesday 16/10/35	Night	No 1 Hole Section 7298 M.			
	Day				
	Afternoon				
Thursday 17/10/35	Night				
	Day	0	20	20	20
	Afternoon				
Friday 18/10/35	Night				
	Day	20	55	35	55
	Afternoon				
Saturday 19/10/35	Night				
	Day	55	75	20	75
	Afternoon				
TOTAL FOR WEEK				135	

Strata Passed. Through

Material	From ft in	To ft in	Thickness ft in	Cover Hard ft in
Surface sand	0' 0"	1' 6"	1' 6"	1' 6"
Brown cement	1' 6"	2' 0"	6"	6"
White drift	2' 0"	13' 0"	11' 0"	11' 0"
Gravel with small wash	13' 0"	17' 4"	4' 4"	4' 4"
Piggy drift	17' 4"	27' 6"	10' 2"	10' 2"
Bands of gravel & hard cediment	27' 6"	33' 6"	6' 0"	6' 0"
Gravel	33' 6"	37' 6"	4' 0"	4' 0"
Decomposed timber & Peg	37' 6"	53' 0"	15' 6"	15' 6
Small wash carrying Pyrites	53' 0"	56' 6"	3' 6"	3' 6"
Brown cediment	56' 6"	59' 0"	2' 6"	2' 6"
Wash (carrying Pyrites)	59' 0"	69' 6"	11' 6"	11' 6"
Soft Slate bottom	69' 6"	75' 0"	5' 6"	5' 6"

This wash is of a very angular nature and showing very specs of

77158...9 (57)

Gladstone
Oct 19th 1935.

Mr. A. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

The following are details of samples from No 11 bore Scotia Mine:—

No 1	sample 0" to 7'4"	No concentrates	
No 2	" 7'4" to 14'8"	"	"
No 3	" 14'8" to 22'0"	"	"
No 4	" 22'0" to 29'4"	"	"
No 5	" 29'4" to 36'8"	"	"
No 6	" 36'8" to 44'0"	1 cubic foot 5" hole	
No 7	" 44'0" to 51'4"	" " "	" "
No 8	" 51'4" to 54'2"	2'10" of 5" hole	

There are 3 samples for assay No's 6 7 & 8 the other sections carried no concentrates

Yours faithfully,
W J Perry
Calyx Drill Foreman

D61-127.

Gladstone
Oct 19th 1935

Mr. A. J. Henderson
Assistant Government Geologist
Hobart

Dear Sir.

In reply to your letter of the 16th instant re samples from No 2 hole "Scotia Mine" the following are the full details:-

X No 2 Hole "Scotia Mine"

No 1 sample.	0"	to 7' 4"	1 cubic foot 5" Hole.
No 2 "	7' 4"	to 14' 8"	" " " " "
No 3 "	14' 8"	to 22' 0"	" " " " "
No 4 "	22' 0"	to 29' 4"	" " " " "
No 5 "	29' 4"	to 36' 8"	No concentrates
No 6 "	36' 8"	to 44' 0"	" "
No 7 "	44' 0"	to 51' 4"	" "
No 8 "	51' 4"	to 58' 8"	1 cubic foot 5" Hole.
No 9 "	58' 8"	to 65' 10"	7' 2" of cubic foot.

No 8 & 9 samples are heavily coated with Pyrites
As requested I will forwarded the full details of sample from each hole along to you on completing for forwarding to Mr Manson

Any of the remaining holes where "No samples" is shown it will mean that there is no concentrates and I will mark future blanks as "no concentrates"

"Yours faithfully"
W. J. Terry
Calyx Drill Foreman

D61-18

QJH/JS.

17th October, 1935.

Memorandum for :-

The Government Chemist & Assayer,

LAUNCESTON.

I have to acknowledge receipt of your letter of the 11th instant.

At present we do not receive any details relating to samples taken and forwarded to you by the Drill Foreman, but I have written to Mr. Terry requesting him to do so in the future, but, in the meantime, I would appreciate any information you have to be included with assay results as forwarded.

ASSISTANT GOVERNMENT GEOLOGIST.

TELEPHONE: 845.

D61-127-5.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

15th. October, 1935.

CERTIFICATE OF ANALYSIS

MINES DEPARTMENT 16 OCT 1935 HOBART

To Secretary for Mines.

HOBART

The samples of Concentrates. *received from* Calyx Drill Foreman. *on the* 23rd. ult. *and stated to be from* Scotia Mine, No.6 Hole. *has been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs. Dwts.~~ ~~EQUIVALENT TO:~~ oz/cu.yd. of 70%
1448.	No.1 sample, 0'-7'4", 1 cu.ft.5" hole. Weight received: 2.70 grams. Tin. . ..	3.52	0.13
1449.	No.2 sample, 7'4"-14'8", 1 cu.ft. 5" hole. Weight received: 1.705 grams. Tin. . . .	3.22	0.07
1450.	No.3 sample, 14'8"-22'0", c. 1 cu.ft. 5" hole. Weight received: 1.700 grams. Tin. . . .	16.74	0.39
1451	No.4 sample, 22'0"-29'4", 1 cu.ft. 5" hole Weight received: 1.955 grams. Tin. . . .	7.42	0.20
1452.	No.5 sample, 29'4"-36'8", 1 cu.ft. 5" hole Weight received: 2.16 grams. Tin. . . .	3.72	0.11
1453.	No.6 sample, 36'8"-44'0", 1 cu.ft. 5" hole. Weight received: 5.095 grams. Tin. . . .	12.02	0.83
1454.	No.7 sample, 44'0"-51'4", 1 cu.ft. (?) £2 hole. Weight received: 50.40 grams. Tin. . . .	3.32	2.28
1455.	No.8 sample, 51'4"-58'8", 1 cu.ft. 5" hole. Weight received: 7.115 grams. Tin. . . .	13.0	1.26
1456.	No.9 sample, 58'8"-66'0", 1 cu.ft. 5" hole. Weight received: 171.6 grams. Tin. . . .	28.36	66.19
1457.	No.10 sample, 66'0"-68'9", ⅜ cu.ft. 5" hole Weight received: 37.3 grams. Tin. . . .	48.48	~~65.16~~ 65.6

Reg.Nos.1454-1457 were pyritic.

10.24 ozs per cu/yd. 77%

W. R. Henson.

Chief Government Chemist and Assayer.

58506....St. 20 (157)

TELEPHONE: 845.

D61-127

MINES DEPARTMENT 16 OCT 1935 HOBART

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

15th. October, 1935.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrates. *received from* Calyx Drill Foreman. *on the* 18th. ult. *and stated to be from* Scotia Mine, No.5 hole. ~~XXXX~~ *has* ~~have~~ *been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
			~~EQUIVALENT TO:~~ OZ/CU. YARD of 70% CONCENTRATE		
1436.	No.1 sample, 0' -7'4", 1 cu.ft.5" hole, Weight received: 14.1 grams. Tin. . . .	1.98		0.38	
1437.	No.2 sample, 7'4"-14'8", 1 cu.ft.5" hole. Weight received: 2.73 grams. Tin. . .	2.5		0.09	
1438.	No.3 sample, 14'8"-22', 1 cu.ft. 5" hole Weight received: 1.70 grams. Tin. . .	10.58		0.24	
1439.	No.4 sample, 22' -29'4", 1 cu.ft.5" hole Weight received: 1.575 grams. Tin. . .	7.16		0.15	
1440.	No.5 sample, 29'4"-36'8", 1 cu.ft. 5" hole. Weight received: 6.88 grams. Tin. . .	3.42		0.32	
1441.	No.6 sample, 36'8"-44'0", 1 cu.ft. 5" hole. Weight received: 9.27 grams. Tin. . .	24.2		3.05	
1442.	No.7 sample, 44'0"-51'4", 1 cu.ft. 5" hole Weight received: 221.8 grams. Tin. . .	5.98		18.04	
1443.	No.8 sample, 51'4"-58'8", 1 cu.ft. 5" hole. Weight received: 39.225 grams. Tin. . .	1.98		1.06	
1444.	No.9 sample, 58'8"-64'6", $\frac{35}{44}$ cu.ft. 5" hole Weight received: 40.90 grams. Tin. . .	28.6		20.00	

Reg. No. 1436 & 1441-1444 were pyritic

Au = 4.4 oz/cu yd - 7% concentrate

W. H. Manson

Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

D61-127.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

10th. October, 1935.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

The samples of Concentrates. *received from* Calyx Drill Foreman. *on the* 12th. ult. *and stated to be from* Scotia Mine, No.4 Hole. ~~was~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ EQUIVALENT TO: oz/cu.yard of 70% Concentrate
1417.	No.1 spl.1 cu.ft.5" hole,0'-7'4" Weight received: 1.165grams. Tin. . . .	14.0	0.22
1418.	No.2 spl.1 cu.ft.5" hole,7'4"-14'8" Weight received: 1.070grams. Tin. . . .	6.0	0.09
1419.	No.3 spl.1 cu.ft.5" hole,14'8"-22' Weight received: 1.965grams. Tin. . . .	8.2	0.22
1420.	No.4 spl.1 cu.ft.5" hole,22'-29'4" Weight received: 3.110grams. Tin. . . .	3.7	0.16
1421.	No.5 spl.1 cu.ft.5" hole,29'4"-36'8" Weight received: 2.000grams. Tin. . .	8.9	0.24
1422.	No.6 spl.1 cu.ft.5" hole,36'8"-44' Weight received: 10.695grams. Tin. . .	2.5	0.36
1423.	No.8 spl.1 cu.ft.5" hole,51'4"-58'8" Weight received: 144.47grams. Tin. . . .	1.8	3.54
1424.	No.9 spl.$\frac{7}{22}$cu.ft.5" hole,58'8"-61' Weight received: 70.675grams. Tin. . . .	0.56	1.69

Reg.Nos. 1422,1423 & 1424 were pyritic.

Note. 1424. was branded ~~58'8"~~ 58' 8" to 61' 3'8" of 5" hole.

The difference between these measurements is 2'4" and the proportion of 2'4" over 7'4" $(\frac{7}{22})$ has been taken for the calculation.

No.7. sample 44' to 51'4" Blank.

0.64 oz/cu. yd. 77%

W. H. Manson
Chief Government Chemist and Assayer.

72545 20 (157)

N° 3 Hole

40 ft deep

Trace of Tin only.

Average Tin ~~cone.~~ content 70% in ~~hole~~ bore

N° 1	10.24	oz.	per	cu.	yd.
N° 2	1.80	"	"	"	"
N° 3	Nil	"	"	"	"
N° 4	0.64	"	"	"	"
N° 5	4.40	"	"	"	"
N° 6	10.24	"	"	"	"
N° 7.	0.928	"	"	"	"

TELEPHONE: 845.

D61-/27.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

16th. September, 1935.

CERTIFICATE OF ANALYSIS

To Secretary for Mines.

HOBART

MINES DEPARTMENT 18 SEP 1935 HOBART

The samples of Concentrates. *received from* Calyx Drill Foreman. *on the* 29th. ult. *and stated to be from* Scotia Mine. Gladstone. ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ ~~EQUIVALENT TO:~~ oz/cu.yard of 70% Concentrate
	No.1 Hole		
1312.	"No.1 spl.1 cu.ft.5"hole,0'-7'4" Weight received: 0.1984 grams. Tin. . . .	18.1	0.05
1313.	No.2 spl.1 cu.ft.5"hole,7'4"-14'8" Weight received: 2.114 grams Tin.	8.77	0.25
1314.	No.3 spl.1 cu.ft.5"hole,14'8"-22' Weight received: 2.32 grams Tin. . . .	9.73	0.308
1315.	No.4 spl.1 cu.ft.5"hole,22'-29'4" Weight received: 1.68 grams. Tin. . . .	2.92	0.068
1316.	No.5 spl.1 cu.ft.4"hole,36'6"-58' Weight received: 20.77 grams. Tin. . . .	5.62	1.56
1317.	No.6 spl.1 cu.ft.4"hole,58'-66'3" Weight received: 162.4 grams. Tin. . . .	35.12	77.6
	No.2 Hole		
1384.	No.1 spl.1 cu.ft.5"hole,0'-7'4" Weight received: 5.415 grams. Tin. . . .	4.0	0.29
1385.	No.2 spl.1 cu.ft.5"hole,7'4"-14'8' Weight received@ 2.305 grams Tin. . . .	9.95	0.307
1386.	No.3 spl.1 cu.ft.5"hole,14'8"-22' Weight received: 2.845 grams Tin. . . .	0.76	0.029
1387.	No.4 spl.1 cu.ft.5"hole,22'-29'4" Weight received: 3.929 grams Tin. . . .	0.96	0.051
1388.	No.8 spl.1 cu.ft.5"hole,51'4"-58'8" Weight received@ 17.21 grams Tin. . . .	4.37	1.02
1389.	No.9 spl.$\frac{86}{88}$ cu.ft.5"hole,58'8"-65'10" Weight received: 541.9 grams Tin.	1.94	14.6

Reg.Nos.1316,1317,1388 &1389 were highly pyritic.

W.R. Manson

Chief Government Chemist and Assayer.

72545 20 (157)

MINES DEPARTMENT, TASMANIA.

D61-12

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of

for the week ended Oct 12th 1935 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 9 & 10

Position: 49 feet from No 8 hole Direction 45 degree E of N Section or Lease No.
No 10 50 feet from No 9 hole Direction 45 degree East of North

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday moved & erected plant at No 9 hole. Thursday dismantled plant, and erected at No. 10 Hole

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	.
Runner				
Assistant	C. Archer	day	48	6
Runner				
Assistant	J. Petre	"	"	"

TOOLS USED.

	From (No 9 Hole) feet	To feet		From (No 10 Hole) feet.	To feet.
Auger	0	75	Auger ~~Calyx~~	0	70
Drive pump	0	75	~~Diamond~~ Rod ~~Shot~~	0	70
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	185 gal	5½ gal
Received during week	–	–
Total	185 "	5½ "
On hand	152 "	4 "
Used	33	1½

WATER

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed .....

CASING.

	7" feet	6" feet	5" feet.	4" feet.
In hole				
Not in use		15	127	138
Total		15	127	138

Diameter of hole 5 inches.

Reduced to ..... inches diameter at .....

Dip of strata .....

Remarks on strata, explanations of any delays, loss of materials, &c.:—

Strata Passed Through for No. 10 hole attached

W.J.T.
Initials of Foreman

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 7/10/35	Night	No 9 Hole			
	Day	0	5	5	5
	Afternoon				
Tuesday 8/10/35	Night				
	Day	5	50	45	50
	Afternoon				
Wednesday 9/10/35	Night				
	Day	50	75	25	75
	Afternoon				
Thursday 10/10/35	Night	No 10 Hole			
	Day	0	7	7	7
	Afternoon				
Friday 11/10/35	Night				
	Day	7	58	51	58
	Afternoon				
Saturday 12/10/35	Night				
	Day	58	70	12	70
	Afternoon				
TOTAL FOR WEEK				145	

No 10 Hole "Scotia Mine."

Strata Passed Through

Material	From ft in	To ft in	Thickness ft in	Core Obtained ft in
Surface drift	0' 0"	1' 0"	1' 0"	1' 0"
Clay	1' 0"	9' 0"	8' 0"	8' 0"
Cediment	9' 0"	15' 0"	6' 0"	6' 0"
Drift	15' 0"	33' 4"	18' 4"	18' 4"
Pug	33' 4"	35' 9"	2' 5"	2' 5"
Red drift	35' 9"	54' 0"	18' 3"	18' 3"
Wash (Pyrite)	54' 0"	67' 8"	13' 8"	13' 8"
Slate Bottom	67' 8"	70' 0"	2' 4"	2' 4"

D61-127

NOTE.—All communications on Departmental business to be addressed to the Chemist and Assayer, Mines Office, Launceston.

TASMANIA

Department of Mines Laboratory,

Launceston, 11th. October, 1935. 193

TELEPHONES:
LABORATORY, 845.
REGISTRAR OF MINES, INSPECTOR OF MINES AND EXPLOSIVES, 691.

MINERS' REPORTS 14 OCT 1935

Assistant Govt. Geologist.
HOBART

Dear Sir,

No.1 & No.2 Holes, Scotia Mine.

In reply to your memo of the 8th. inst. the information you require is supplied by Mr. Terry as follows:

No.1 Hole: "No tin from 29'4"-36'6" "

No.2 Hole: "No.5 sample, 29'4"-36'8", No sample"
"No. 6 " 36'8"-44' " " "
"No.7 " 44' -51'4" " " "

No.9 sample No.2 hole is quoted as " 7'2" of a cubic foot"

It was anticipated that you would be informed of all details direct from the Drill Foreman. If such is not the case please notify and I will forward details to you on future samples.

Yours faithfully,

W. E. Manson.

GOVT. CHEMIST & ASSAYER

D61-127

QJH/1

8th October, 1935.

Memorandum for:-

The Government Chemist & Assayer,
LAUNCESTON.

With regard to the assay results of sectional samples of concentrates from the boring at the Scotia Mine, in No. 1 Bore section from 29 feet 4 inches to 36 feet 6 inches and in No. 2 from 29 feet 4 inches to 51 feet 4 inches are missing. Were these results nil and not recorded, or have they yet to be assayed?

These are required in order to calculate average tin content in each hole.

Yours faithfully,

ASST. GOVERNMENT GEOLOGIST.

D61-127

16th October, 1935.

QJH/JS.

Mr. W. J. Terry,
Drill Foreman,
GLADSTONE.

Dear Sir,

In connection with drilling at the Scotia Mine I would be pleased if you could give me the particulars relating to the following sectional samples from the No.2 bore.

No.5	sample	29' 4" - 36' 8"	no	sample
No.6	"	36' 8" - 44'	"	"
No.7	"	44' - 51' 4"	"	"

As the Record of Work sheets show a full core with the exception of 15 inches, does this mean no concentrate was recovered from those sections or no sample was forwarded to Launceston?

I would be pleased if you would supply this information at your earliest convenience, as it is required for the purpose of calculating average quantity of tin in each hole. In future I would appreciate full details relating to samples to be forwarded to this Office together with weekly reports.

Yours faithfully,

ASSISTANT GOVERNMENT GEOLOGIST.

D61-127.90

Gladstone
Oct 7th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

In No 8 Hole at a depth of 60 feet we got on the side of a boulder with the 5 inch casing, and was unable to get a-head with this line.
After reducing the hole to the 4 inch line we encountered the same difficulty I try for a day to force this casing ahead but found it was impossible without damage to the gear, So decide that it would save time & expence to pull the tubes and start a fresh hole. This one we completed on Saturday morning, the values were not good but I am forwarding the samples to Mr Manson for assay.
Please find enclosed the following papers:-
Weekly Report Sheet Oct 5th

Voucher for W. J. Terry.
" " C. Archer
" " J. Pelice

Merchants Order form for 34 feet of 5 ply 4½ inch wide belting

Yours faithfully
W. J. Terry.

D61-127

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT 10 OCT 1935 HOBART

BORING OPERATIONS. Belyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Oct 5th 1935 W.J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 8

Position: 116 feet North of No 5 Hole ; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Wednesday pulled casing and move plant 3 feet ahead 1½ hours Saturday pulling casing + commencing to dismantle plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W.J. Terry	–	–	–
Runner				
Assistant	C. Archer	day	48	6
Runner				
Assistant	J. Petrie	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	70	Calyx		
Drive pump	0	70	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	216 gal	7 gal
Received during week	0 "	0 "
Total	216 "	7 "
On hand	183 "	5½ "
Used	33 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			70		
Not in use		15	57		
Total		15	127	138	

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Got on side of boulder bent leading tube trying to get through forced to leave hole and start afresh

W.J.T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 30/9/35	Night		No 8 Hole		
	Day	55	60	5	60
	Afternoon				
Tuesday 1/10/35	Night		abandoned		
	Day	60	61	1	61
	Afternoon				
Wednesday 2/10/35	Night				
	Day	60	No 8 Hole		
	Afternoon				
Thursday 3/10/35	Night				
	Day	0	40	40	40
	Afternoon				
Friday 4/10/35	Night				
	Day	40	61	21	61
	Afternoon				
Saturday 5/10/35	Night				
	Day	61	70	9	70
	Afternoon				
TOTAL FOR WEEK				76	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface drift	0' 0"	1' 6"	1' 6"	1' 6"
Coarse white drift	1' 6"	8' 0"	6' 6"	6' 6"
Sediment	8' 0"	29' 0"	21' 0"	21' 0"
Peg	29' 0"	32' 0"	3' 0"	3' 0"
Drift	32' 0"	34' 8"	2' 8"	2' 8"
Peg	34' 8"	37' 9"	3' 1"	3' 1"
Drift	37' 9"	51' 6	13' 9"	13' 9"
Wash	51' 6"	63' 3"	11' 9"	11' 9"
Hole bottom	63' 3	70' 0"	6' 9	6' 9"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61-12787

Gladstone
Sep 29th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have bottomed No 7 Hole at a depth of 65 feet the values in this are poor. On completing No 7 hole I moved the plant to No 8 and we are down to a depth of 55 feet with this one. Stuck wash at a depth of 51 feet so this hole gives promise of carrying values

I am enclosing "Weekly Report Sheet" for Sep 28th.

Yours faithfully,
W. J. Perry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-127

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....
for the week ended Sep 28th 1935 W. J. Terry
Postal Address Gladstone *Signature of Foreman.*
District of Ringarooma Bore No. 7 & 8
Position: 116 feet North of No 5 hole ; Section or Lease No. .....

MINES DEPARTMENT 30 OCT 1935 HOBART

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Monday dismantling & moving plant 2 hours Friday erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	
Runner				
Assistant	L. Archer	day	48	6
Runner				
Assistant	J. Petrie	"	"	"

TOOLS USED.

	From (feet)	To (feet)		From (feet)	To (feet)
Auger	65	74	Calyx		
Drive pump	43	65	Shot		
Star bit			No 8 Hole Drive Pump	0	50

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	0 gal	0 gal
Received during week	252 "	8 "
Total	252 "	8 "
On hand	216 "	7 "
Used	36 "	1 "

WATER.

Struck at ..... feet.
Flow ..... gallons per hour.
Quality .....
Depth from surface when bore completed ..... feet.

CASING.

	7" (feet)	6" (feet)	5" (feet)	4" (feet)	3" (feet)
In hole		55			
Not in use	15	72	138		
Total	15	127	138		

Diameter of hole 5 inches.
Reduced to 4 inches diameter at 58' 8" feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
No 7 Hole very difficult to get casing down forced to pull this and re seat again on Tuesday & Wednesday

Initials of Foreman.

Received .....
Director of Mines .....
State Mining Engineer J. R. Scott 2/10/35

FEET BORED.

Shift.		From (feet)	To (feet)	For Shift (feet)	DEPTH At end of Shift
Monday 23 9 1935	Night		No 7 Hole		
	Day	43	56	13	56
	Afternoon				
Tuesday 24 9 1935	Night				
	Day	56	65	9	65
	Afternoon				
Wednesday 25 9 1935	Night				
	Day	65	74	9	74
	Afternoon				
Thursday 26 9 1935	Night				
	Day		No 8 Hole		
	Afternoon				
Friday 27 9 1935	Night				
	Day	0	25	25	25
	Afternoon				
Saturday 28 9 1935	Night				
	Day	25	50	25	50
	Afternoon				
TOTAL FOR WEEK				81	

STRATA PASSED THROUGH.

Material	From (ft. in.)	To (ft. in.)	Thickness (ft. in.)	Core obtained (ft. in.)
No 7 Hole				
White Drift	43' 0"	46' 0"	3' 0"	3' 0"
Running Drift				
Carrying Stones	46' 0"	59' 6"	13' 6"	13' 6"
Drift	59' 6"	67' 0"	7' 6"	7' 6"
Slate bottom	67' 0"	74' 0"	7' 0"	7' 0"
No 8 Hole.				
Surface gravel	0' 0"	1' 6"	1' 6"	1' 6"
White Drift	1' 6"	8' 0"	8' 0"	6' 6"
Cadiment	8' 0"	29' 0"	21' 0"	21' 0"
Pug	29' 0"	32' 0"	3' 0"	3' 0"
Drift	32' 0"	34' 8"	2' 8"	2' 8"
Pug	34' 8"	37' 9"	3' 1"	3' 1"
Drift	37' 9"	51' 0"	23' 3"	13' 3"
Wash	51' 0"	55' 0	4' 0"	4' 0

For Diamond Drill Only.

Diamonds on hand .....
Diamonds received .....
Diamonds used in bore .....
No. and size of bits set .....

D61-127-84

Gladstone
Sep 22nd 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 6 hole moved plant to No 7, and are down to a debth of 43 feet with this one.
No. 6 carried values, and I have forwarded these to Mr Manson; Government Assayer Launceston.
We were compeled to stop work on Monday at 12 oclock owing to very heavy rain.
Please find enclosed the following papers. :-

Weekly Report Sheet Sep 21st.
Vouchers for W J Terry
" " C Archer
" " J Pelrice
" " H. Fenton.

I was able to carry on with the

from Thursday and H. Fenton has joined H. Beltz on the plant at the "Delta mine".

"Yours faithfully,
W.J. Ferry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-127

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Sep. 21st 1935 W. J. Perry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 6 and 7

Position: No 6. 49 feet from No 5. No 7 49 feet from No 6 Section or Lease No.
Bearing 40 degrees East of North

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Thursday dismantling plant and moving to No 7 hole
Friday 2 hours erecting plant.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Perry	—	—	—
Runner				
Assistant	C Archer	day	44	6
~~Runner~~	J Petrie	"	"	"
Assistant	H. Fenton	"	32	4

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	64	73	Calyx		
Drive pump	10	69	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	27	½
Received during week	—	—
Total	27	½
On hand	—	—
Used	27	½

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			43		
Not in use		15	84		
Total		15	127	138	

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
Monday forced to stop work at 12 o'clock owing to very heavy rain.

W.J.P.
Initials of Foreman.

Received .....

Director of Mines J. Reid

State Mining Engineer 26/9/35

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 6 Hole		
Monday 16/9/35	Night				
	Day	10	30	20	30
	Afternoon				
Tuesday 17/9/35	Night				
	Day	30	50	20	50
	Afternoon				
Wednesday 18/9/35	Night				
	Day	50	73	23	73
	Afternoon				
			No 7 Hole		
Thursday 19/9/35	Night				
	Day				
	Afternoon				
Friday 20/9/35	Night				
	Day	0	31	31	31
	Afternoon				
Saturday 21/9/35	Night				
	Day	31	43	12	43
	Afternoon				
TOTAL FOR WEEK				106	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 6 Hole			
Drift	10' 0"	45' 0"	35' 0"	35' 0"
Fine wash	45' 0"	60' 6"	15' 6"	15' 6"
Wash	60' 6"	68' 9"	8' 3"	8' 3"
Slate Bottom	68' 9"	73' 0"	4' 3"	4' 3
	No 7 Hole			
Surface drift	0	1' 6"	1' 6"	1' 6"
Drift	1' 6"	12' 4"	10' 8"	10' 10"
Hard black drift	12' 4"	25' 0"	12' 8"	12' 8
White Drift	25' 0'	43' 0"	18' 0"	18' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

77158....9 (57)

D6/12781

Gladstone
Sept 16th 1935.

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

On completing No 5 hole we have moved the plant to No 6 and are down to a depth of 10 feet
Owing to very heavy rain we were unable to work on Saturday.
Please find enclosed "Weekly Report Sheet" for week ending September 14th

Yours faithfully
W J Avery
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-127

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended September 14 1935 W J Leary

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 5 and 6

Position: No 5 Hole 20 feet East of No 8 bore in Pyans No 1 line; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday dismantled & moved plant Tuesday 2 hours erecting plant Thursday 3 hours dismantling plant Friday Moved and erected plant 7 hours

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Leary	-	-	-
Runner				
Assistant	C Arched	day	44	5
~~Runner~~ Assistant	J Petrie	"	44	5
Assistant	H Fenton	"	"	5

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	65	70	Calyx		
Drive pump	0	65	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	60 gal	2 gal
Received during week	0 "	0 "
Total	60 "	2 "
On hand	27	3/4 "
Used	33	1 1/4 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			10		
Not in use		15	117	138	
Total		15	127	138	

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Unable to work on Saturday owing to very heavy rain.

W.J.L.
Initials of Foreman.

Received J Blewett

Director of Mines .....

State Mining Engineer 17/9/35

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
			No 4 Hole		
Monday 9/9/35	Night				
	Day	61	65	5	65
	Afternoon				
			No 5 Hole		
Tuesday 10/9/35	Night				
	Day	0	20	20	20
	Afternoon				
Wednesday 11/9/35	Night				
	Day	20	51	31	51
	Afternoon				
Thursday 12/9/35	Night				
	Day	51	70	19	70
	Afternoon				
			No 6 Hole		
Friday 13/9/35	Night				
	Day	0	10	10	10
	Afternoon				
Saturday 14/9/35	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				85	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 4 Hole			
Slate bottom	61' 0"	65' 0"	5' 0"	5' 0"
	No 5 Hole			
Clinker	0' 0"	1' 6"	1' 6"	1' 6"
Drift	1' 6"	33' 0"	31' 6"	31' 6"
Sand	33' 0"	38' 6"	5' 6"	5' 6"
Drift	38' 6"	46' 3"	7' 9"	7' 9"
Wash	46' 3"	54' 0"	7' 9"	7' 9"
Rug	54' 0"	54' 5"	5"	5"
Wash	54' 5"	58' 0"	3' 7"	3' 7"
Sand	58' 0"	62' 0"	4' 0"	4' 0"
Wash	62' 0"	64' 6"	2' 6"	2' 6"
Slate Bottom	64' 6"	70' 0"	5' 6"	5' 6"
	No 6 Hole			
Drift	0' 0"	10' 0"	10' 0"	10' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D 6/1/27.77

F

Gladstone
Sept 12th 1935

Mr. J. B. Scott.
Secretary for Mines
Hobart

Dear Sir.

On completing No 4 hole, and cleaning sample ready for the Government Assayer. I find the values of this hole very poor. Following your instructions, I move the plant to a position between No 7 and No 8 on Mr Ryans No 1 Line.
We have completed this hole at debth of 64·6" and this is ~~carrying~~ carrying values.
These sample I am forwarding on to Mr. Manson Government Chemist and assayer.

Yours faithfully
W. J. Fry
Colyn Dull Foreman

D61-127. 72

Gladstone
Aug 8th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

I want to report having bottomed No 3 Hole at a depth of 40 feet. This hole is carrying a trace of tin only.
In No 4 Hole we have reached a depth of 61 feet, and this appears to be bottom I am going a few feet further to make definatly sure about this, and on completing will forward the samples to the Government Assayer.
Please find enclosed the following papers:-

Weekly Report Sheet for Sep 4th
Vouchers for. W J Terry
" " C Archer
" " J Petrie
" " H Fenton
" " Arnold Bros.

Yours faithfully
W J Terry Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-1271

BORING OPERATIONS. DRILL

The following is the Record of Work done on account of Calyx

for the week ended Sept 4 1935 W G Leary

Signature of Foreman.

Postal Address Glade Town

District of Mangaroona Bore No.s 3 & 4

Position: 70 feet North of No 1 Hole ; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Wednesday dismantled plant & moved to No 4 site

Thursday 3 hours erecting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W G Leary	—	—	—
Runner				
Assistant	C Archer	day	48	6
~~Runner~~ Assistant	H Fenton	"	"	"
Assistant	J Petrie	"	"	"

TOOLS USED.

	From	To		From	To
	~~feet~~ No 3	feet Hole		feet.	feet.
Auger	0	4.5	Calyx		
Drive pump	0	4.5	Shot	No 4	Hole
Star bit			Augers & Drive pump	0	61

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	10 gal	3½ gal
Received during week	88 "	0 "
Total	98	3½ "
On hand	60	2 "
Used	38	1½

WATER.

Struck at feet.

Flow gallons per hour.

Quality

Depth from surface when bore completed feet.

CASING.

	7"	6"	5"	4"	3"
	feet	feet.	feet.	feet.	feet.
In hole		15	61		
Not in use		15	127	138	
Total		15	61	138	

Diameter of hole 5 inches.

Reduced to inches diameter at feet.

Dip of strata

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:

No 3 Hole ~~Cavings~~ trace of tin only

No 4 Hole samples forwarded to Government Assayer.

W G L

Initials of Foreman.

Received

Director of Mines

State Mining Engineer

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
	Night		No 3	Hole	
Monday 2 9 135	Day	0	15	15	15
	Afternoon				
	Night				
Tuesday 3 9 135	Day	15	45	30	15
	Afternoon				
	Night		No 4	Hole	
Wednesday 4 9 135	Day				
	Afternoon				
	Night				
Thursday 5 9 135	Day	0	25	25	25
	Afternoon				
	Night				
Friday 6 9 135	Day	25	49	24	49
	Afternoon				
	Night				
Saturday 7 9 135	Day	49	61	12	61
	Afternoon				
TOTAL FOR WEEK				106	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 3 Hole		
Fine drift	20' 0"	20' 0"	20' 0"	20' 0"
Pug	20' 0"	25' 0"	5' 0"	5' 0"
Cadmint	25' 0"	30' 3"	5' 3"	5' 3"
Brown Pug	30' 3"	34' 0"	3' 9"	3' 9"
Drift	34' 0"	40' 0"	6' 0"	6' 0"
Slate Bottom	40' 0"	45' 0"	5' 0"	5' 0
		No 4 Hole		
Fine drift	0' 0	20' 8"	20' 8"	20' 8"
Cadement	20' 8"	29' 4"	8' 8"	8' 8"
Drift	29' 4"	39' 5"	10' 1"	10' 1"
Brown Pug	39' 5"	46' 0"	6' 7"	6' 7"
Drift	46' 0"	55' 10"	9' 10"	9' 10
Fine Wash	55' 10"	61' 0"	5' 2"	5' 2"

For Diamond Drill Only.

Diamonds on hand

Diamonds received

Diamonds used in bore

No. and size of bits set

D61-127.

CAHW/1

6th September, 1935.

Memorandum for:-

W. J. Terry Esq.,
GLADSTONE.

In reply to your request of 31st ultimo, I have to inform you that a chart of Mt. Cameron No. 1 showing the "Scotia" workings (in pencil) is forwarded under separate cover today.

SECRETARY FOR MINES.

D61-127.68

Gladstone
Aug 31st 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

I am forwarding "Weekly Report" for week ending Aug 31st.
We were unable to work on Saturday owing to very wet weather.
In No 2 hole the tin is very heavily coated with Pyritis, and I am forwarding all sample along to the Mines Department Assayer.
This hole is hard for me to make my idea of the value, and on being assayed would you advise me as to whether it has sufficient Value to carry on with this line of bores.
I burned some of the pyritis, and this appeared to be of good value.
On picking up the direction of the

mine gutter would you advise taking longer distances between line than the present distance of ¾ of a chain.
My men are getting used to the alluvial boring now and we are hoping to make considerable better progress from now on.

Yours faithfully
W. J. Perry
Calyx Drill Foreman

P. S.

Would you please let me have a plan showing in the "Scotia Mine" so that I can locate corner peg to fix the positions of the hole.
My plan is a very old one and not satisfactory
W J P.

Schantz
Superintendent
6.9.35

Hot Cameron No 1.

D61-127.

FB/1

5th September, 1935.

Dear Sir,

I have to acknowledge receipt of your letter of 28th August re bores adjacent to Scotia Mine.

The details you require in connection with Roach's bores are as follow:-

Bore No.	Depth.	Value stream tin per cubic yard.
2	41'6"	Trace.
3	36'6"	Little Tin.
4	40'6"	"
5	31'6"	Trace.

Yours faithfully,

ACTING GOVERNMENT GEOLOGIST.

Mr. W. J. Terry,
Drill Foreman,
GLADSTONE.

D6/127. 65

Gladstone
Aug 28th 1935

Mr. F. Blake
Government Geologist
Hobart

(F)

Dear Sir.

On going carefully into the chart of bores received from you on the "Iolia Mine" I find On No 2 line of Mr Ryans bore there are 12, and 4 by Roach in 1916 of these I can find 15. out of the total 16. Instead of these bores being charted up passed the dam they commence where the first of Mr Ryan is marked (No 14 bore on list).

C. It has every appearance of the tin gutter going in the direction of 2, 3, 4 & 5 bores of Roach in 1916 I would be glad if you could let me have any debtt and values in these hole

If you are ever in this district I would be very glad if you could drop in and give me you advice on this ground

So far I have completed 2 hole and commenced No 3.
No 1 was a check bore on No 11 in No 1 line by Mr. Ryan and this bore carried very good tin.
In No 2 I got the same class of country and wash also debths compared with no one. In this hole the tin was very heavly coated with pyrites and difficult for me to make and estimate of the value untill it is assayed.
I burned some of this pyrites to try it, and believe this hole will be satisfactory on being assayed.
Hopeing you are in the very best of health

With Kind Regards
W J Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-127.

MINES DEPARTMENT No. -5 SEP 1935 HOBART

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Aug. 31st 1935 W. J. Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 2

Position: 31 feet North by 24 feet East of No. 2 Shaft Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting 2 hours Thursday, and all day Friday dismantling plant and moving to No. 3 site

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner				
Assistant	C. Archer	day	44	5
~~Runner~~ Assistant	J. Petrie	"	"	"
Assistant	H. Fenton	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	9	41	Calyx		
Drive pump	43	66	Shot		
Star bit	41	43	Auger	66	68

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	40 gal	5 gal
Received during week	0 "	0 "
Total	40 "	5 "
On hand	10 "	3½ "
Used	30 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			66		
Not in use		15	127	138	
Total			61		

Diameter of hole 5 inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Saturday Aug 31 no work owing to very heavy rains.
Very little clean tin in this hole nearly all coated with pyrites

W. J. T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 26/8/35	Night				
	Day	9	30	21	30
	Afternoon				
Tuesday 27/8/35	Night				
	Day	30	49	19	49
	Afternoon				
Wednesday 28/8/35	Night				
	Day	49	56	7	56
	Afternoon				
Thursday 29/8/35	Night				
	Day	56	68	12	68
	Afternoon				
Friday 30/8/35	Night				
	Day				
	Afternoon				
Saturday 31/8/35	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				59	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Fine drift	9 0	25 0	14' 0	14' 0
White Sediment	25' 0	27' 7"	2' 7"	2' 7"
Brown Rag	27' 7"	41' 9"	14' 2"	14' 2"
Log of wood	41' 9"	43' 0"	1' 3"	— —
Brown rag with band of drift	43' 0"	49' 8"	6' 8"	6' 8"
running drift coming				
pyrites	49'	57' 5"	7' 7"	7' 7"
Fine wash	57' 5"	65' 10"	8' 5"	8' 5"
Slate	65' 10"	68' 0"	2' 2"	2' 2"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61-127. 58

Gladstone
Aug 25th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

On receiving instructions from the Minister for Mines, Major Davis I have engaged Hector Fenton Gladstone as temporary assistant while I am unable to do any work.

We have completed No 1 Hole in good tin values and have moved the plant 24 of a chain ahead and commenced No 2 Hole in what appears to be the direction of the Scotia Lead.

The tin samples I am forwarding along to the Government Chemist & Assayer Mr Manson.

Do you think I could have a number of small packets made for dry tin samples. It is very hard to keep from running when dry in ordinary paper

parcels and I am sketching these all round with glue to make sure of no loss on transit.

We bottomed No 1 Hole at 66 feet 3 inches this being 9 inches deep than the bore put down by Mr Ryan (No 11 on No 1 line) and we were 3 feet 6 West of this hole.

The only work done on Thursday was going over gear and overhauling as I was compelled to leave to get my thumb attended to.

Please find enclosed the following papers:-

Weekly Report Sheet
Voucher for W. J. Terry
" " C Archer
" " J Petrie
" " H Fenton

Yours faithfully
W. J. Terry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-124

BORING OPERATIONS. Calyx **DRILL**

The following is the Record of Work done on account of .....

for the week ended Aug 24th 1935 W J Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 1

Position: 3 feet 6 inches West of No 11 bore hole; Section or Lease No. Mr Ryan,

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Sunday 2 hours Saturday dismantling & setting up plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry			
Runner				
Assistant	L Archer	day	48	6
~~Runner~~ Assistant	J Petrie	"	48	6
Assistant	H Tonkin	"	12	2

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	66.3	70	Calyx		
Drive pump	49	63	Shot		
Star bit	63	64	Drive pump	64	66.3

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	35 gal	5 gal
Received during week	44	0
Total	79	5
On hand	40	3½
Used	39	1½

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole			7		
Not in use		15	120	138	
Total		15	127	138	

Diameter of hole 5 inches.

Reduced to 4 inches diameter at 29.4" feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

No bores on Thursday commenced to pull out of hole when had hand crushed

W J
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 19/8/35	Night		No 1 Hole		
	Day	49	55	6	55
	Afternoon				
Tuesday 20/8/35	Night				
	Day	55	61	6	61
	Afternoon				
Wednesday 21/8/35	Night				
	Day	61	70	9	70
	Afternoon				
Thursday 22/8/35	Night				
	Day	General overhaul of gear			
	Afternoon				
Friday 23/8/35	Night				
	Day	Pulling casing & moving plant			
	Afternoon				
Saturday 24/8/35	Night		No 2 Hole		
	Day	0	7	7	7
	Afternoon				
TOTAL FOR WEEK		49		28	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Running drift	49.0	58.0	9.0"	full
Tin bearing wash	58.0	63.1	5.1"	"
Quartz boulders	63.1"	63.9"	8"	-
Tin bearing wash	63.9"	66.3"	2.6"	"
Slate	66.3	70.0	2.9"	bottom
	No 2 Hole			
Venie drift	0 0	7.0"	7.0"	7.0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

TELEPHONE: 845.

D61-15.

MINES DEPARTMENT No. 26 AUG 1935

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON,

22nd. August, 1935.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.

Secretary for Mines. H O B A R T

The samples of Crushed Material *received from* Calyx Drill Foreman. *on the* 6th. inst. *and stated to be from* Mt. Michael. ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
1159.	"No.3 Hole, No.5 Sample, 40'-50' " Tin. . . .	0.16			
1160.	" " " 6 " 50'-60' " Tin. . . .	0.14			
1161.	" " " 7 " 60'-70' " Tin. . . .	0.03			
1162.	" " " 8 " 70'-77' " Tin. . . .	0.04			

W. H. Hanson

Chief Government Chemist and Assayer.

72545...20 (157)

Gladstone
Aug. 19th 1935.

Mr. A. B. Bryan
Chief Clerk
Mines Department
Hobart

Dear Sir

I am in receipt of you letter tonight also "Weekly Report form."
These I will be returning to you tomorrow and just in case they will not be in time for you report for this week I am putting some details of work in this letter.
I have move the calyx Drill to the "Scotia Mine" and commenced to check bore No 11 hole on Nor line of the Ryans bores.
Commenced to bore on Thursday morning on casing work on Saturday we were down to a debth of 49 feet with this.
I regret that I have kept you waiting for this report but have had

the flue and found it very difficult to keep going.
The name and adress of man employed is Jacob Petre Gladstone. and he commenced work on August the 8th.

Yours faithfully
W G Perry
Calyx Drill Foreman

D61-127.54

Gladstone

Aug 19th 1935

Mr. J. B Scott
Secretary for Mines
Hobart

Dear Sir

As reported to you at Herrick on Aug 13th we have had our wire rope stolen while moving to Gladstone.
I have reported this matter to Trooper Russell of St Helens, and in his company made a through search for it. we were unable to find it and it has been gazetted as stolen.
I have a very old piece on hand, and will carry on with it for a few day in hope that the police will be able to find it.
We have moved the plant from "Mt Michael" and commenced to bore on the "Scotia Mine".
Please find enclosed the following papers:-
Receipt for postage stamps
" " Voucher & Weekly Report Forms

"Weekly Report" form for weeks
ending Aug 3rd 10th and 17th.

Yours faithfully
W J Gerry
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D61-127.

BORING OPERATIONS.

Calyx Drill DRILL

The following is the Record of Work done on account of

for the week ended Aug 3rd 1935 W. J. Ferry

Signature of Foreman

Postal Address Latrobe

District of Portland Bore No. 3

Position: 95 feet North by 58 feet East of No 2 Hole Section or Lease No. 9152 M

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Friday and Saturday dismantling and packing up plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Ferry	—	—	-
Runner				
Assistant	R. Newson	Day	48	6
Runner				
Assistant	C. Archer	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump			Shot	6.9	77.6"
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	187 gal	11 gal
Received during week	—	—
Total	187 "	11 "
On hand	123 "	9 "
Used	64 "	2 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15	127	138	
Total		15	127	138	

Diameter of hole ..... inches.

Reduced to ..... inches diameter at ..... feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

This country very hard and broken and difficult to get any footage welded drawn bar.

W.J.F.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 29/7/35	Night				
	Day	6.9	71	2	71
	Afternoon				
Tuesday 30/7/35	Night				
	Day	71	73	2	73
	Afternoon				
Wednesday 31/7/35	Night				
	Day	73	76	4	76
	Afternoon				
Thursday 1/8/35	Night				
	Day	76	77.6"	1.6	77.6
	Afternoon				
Friday 2/8/35	Night				
	Day				
	Afternoon				
Saturday 3/8/35	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK		69	77.6"	8.6"	77.6"

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Granite formation	69	77.6"	8.6"	6.3"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61-127.

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. 22 AUG 1935 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of

for the week ended Aug. 10th 1935 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. —

Position: ; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday Tuesday & Wednesday getting plant out from Mt Michael Mine to track. Thursday Friday & Saturday moving to Gladstone

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	–	–
Runner				
Assistant	C. Archer	day	48	6
~~Runner~~ Assistant	R. Newson	day	30	3½
Assistant	J. Petrie	day	16	2

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump			Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	123 gal	9 gal
Received during week	–	–
Total	123 "	9 "
On hand	78 "	7 "
Used	45 "	2 "

WATER.

Struck at feet.

Flow gallons per hour.

Quality

Depth from surface when bore completed feet.

CASING.

	7" feet	6" feet	5" feet.	4" feet.	3" feet.
In hole					
Not in use		15	127	138	
Total		15	127	138	

Diameter of hole inches.

Reduced to inches diameter at feet.

Dip of strata

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

Wire rope stolen during shifting operations matter reported to police

W.J.T.

Initials of Foreman.

Received

Director of Mines

State Mining Engineer

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day				
	Afternoon				
Tuesday / /	Night				
	Day				
	Afternoon				
Wednesday / /	Night				
	Day				
	Afternoon				
Thursday / /	Night				
	Day				
	Afternoon				
Friday / /	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.

For Diamond Drill Only.

Diamonds on hand

Diamonds received

Diamonds used in bore

No. and size of bits set

62329 9 (57)

D61-127.

MINES DEPARTMENT, TASMANIA.

MINES DEPARTMENT No. 22 AUG 1935 HOBART

BORING OPERATIONS. Calyx DRILL

The following is the Record of Work done on account of .....

for the week ended Aug. 17th 1935 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Bingaroomee Bore No. 1

Position: 3 feet 6 inches East of No 11 bore ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting

Monday Tuesday Wednesday Moving plant to Scotia Mine by Mr Ryan on Scotia Mine

½ day Wednesday and ½ day Thursday setting up.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner				
Assistant	C. Archer	day	48	6
Runner				
Assistant	J. Petrie	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	15	Calyx		
Drive pump	15	49	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil
On hand at end of previous week	78 gal	7 gal
Received during week	–	–
Total	78 "	7 "
On hand	35 "	5 "
Used	43 "	2 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

Depth from surface when bore completed ..... feet.

CASING.

	7" feet	6" feet	5" feet.	4" feet.	3" feet.
In hole			29	49	
Not in use		15	98	89	
Total		15	127	138	

Diameter of hole 5 inches.

Reduced to 4 inches diameter at 29' 4" feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—

W. J. T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 12/8/35	Night				
	Day				
	Afternoon				
Tuesday 13/8/35	Night				
	Day				
	Afternoon				
Wednesday 14/8/35	Night				
	Day				
	Afternoon				
Thursday 15/8/35	Night				
	Day	0	9	9	9
	Afternoon				
Friday 16/8/35	Night				
	Day	9	36	27	36
	Afternoon				
Saturday 17/8/35	Night				
	Day	36	49	13	49
	Afternoon				
TOTAL FOR WEEK		0	49	49	49

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Fine drift	0	25' 5"	25' 5"	25' 5"
White cellment	25' 5"	29' 11"	4' 6"	4' 6"
Brown Jasp	29' 11"	41'	11' 1"	11' 1"
Pug with bands of drift	41'	49'	8"	8"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

No. and size of bits set .....

D61-127.

2/1

16th August, 1935.

Memorandum for:-

Mr. W. J. Terry,
Drill Foreman,
GLADSTONE.

I have to acknowledge the receipt of your letter of the 10th instant, together with the Treasury vouchers specified therein.

It is noted that all unnecessary plant is stored at Herrick, and as the Secretary for Mines is at present in Sydney, it had better remain there until further notice.

It is also noted that Newson has left the Drill, and that J. Petrie has been engaged in his place. Please advise Petrie's christian name and the date he commenced duty.

SECRETARY FOR MINES.

D61/1947

Gladstone
Aug 10th 1935

Mr. J. B. Scott
Secretary for Mines
Hobart.

Dear Sir.

As instructed I have dismantled the Calyx Drill, and commenced to move it to the "Scotia Mine" at Gladstone.
Have store all plant not necessary for use on alluvial ground at Herrick this can either remain there or be move into the store in Launceston, which ever you prefer.
The balance of plant I have got as far as Gladstone and will continue to the "Scotia Mine" next week.
I have run out of the "Weekly Report Form" and will forward these on for last two weeks as soon as they come to hand.
Please find enclosed the following papers :-

Vouchers for W J Terry
" C Archer
" R Newson
" J Patrie
" G Healey
" Vacuum Oil Co. Two
" " " "

R Newson has left the Job of Calyx Drill assistant and I have engaged J Patrie to take his place

Yours faithfully
W J Terry
Calyx Drill Foreman

D61-127

FB/1

8th August, 1935.

Memorandum for:-

W. J. Terry Esq.,
Drill Foreman,
GLADSTONE.

In anticipation of drilling in the vicinity of the Scotia Mine, the Secretary for Mines has asked me to forward the accompanying plan and diagram giving information regarding previous boring.

SECRETARY FOR MINES.

Enclos:-

D61-127.

NOTE.—All communications on Departmental business to be addressed to the Secretary for Mines, P.O. Box No. 177E.

TASMANIA

IN REPLY PLEASE QUOTE

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1/1

TELEPHONES:

CHIEF CLERK	4041 (2 lines)
GENERAL OFFICE	
CHIEF INSPECTOR OF MINES (res Y1203)	
GEOLOGICAL BRANCH	
GOVERNMENT GEOLOGIST (res 5785)	
ASSISTANT GEOLOGIST	
STATE MINING ENGINEER	
SECRETARY FOR (res 3847)	3136

Department of Mines,

Hobart, 2nd August, 1935.

Memorandum for:-

The Hon. the Minister for Mines,
HOBART.

CALYX DRILL.

The boring carried out on the Michael Mine has proved that the payable stone worked by open cut some years ago does not extend laterally and that no useful purpose would be served continuing drilling there.

It is recommended that the drill be taken to Gladstone district to bore deep alluvial ground in the vicinity of the Scotia Mine. Good prospects in one particular spot were located there by drilling many years ago, but the extent of the ground was not proved, although some further drilling was carried out. It is probable that it extends in another direction, and the work proposed will prove this.

SECRETARY FOR MINES.

APPROVED:

MINISTER FOR MINES.