D61-727.
60

Branscholm
Feb 21st 1939

Mr. T. D. Hughes
for Acting Government Geologist
Hobart

Dear Sir

Mr Terry has written and asked me to forward you the position of two bore at Gladstone.

The following are the details required:-

No 142 B 1 chain from No 86 C. bearing 45 degree East of North.

No 143 B 1 chain from No 141 B bearing West.

Yours faithfully
W J Terry
Calyx Drill Foreman

D6/R7
32

Gladstone.
Dec 10th 1938

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

Dear Sir.

I have completed No 146 and 147 B. moved the the surge Drill to a site 1 chain from No 71 B bearing E.

No 145, 146 + 147 B bottomed on a material that is doubtful and I am forwarding a sample to Mr J Blake to decide what this is.

mudstone, not bedrock JB

The values in these bores were:-
Traces of tin only

Would you please let me know if I am to send a "Weekly Report Sheet" to Hobart while boring for the Brazis Co. and if so please send me a supply of "Weekly Report Sheet" to Bramcobolm

Please find enclosed
Merchants Order Form for Glasgow Foundery Launceston.
Merchants Order Form for

W & J Genders Pty Ltd Launceston.
Weekly Report Sheet
Yours faithfully
W J Perry
Drill Foreman

Memo 16/12/38

Mr W J Lory
Drill Foreman
Bromsgrove

In reply to your enquiry by letter we
note it will not be necessary
for you to send weekly
reports of the boring
carried out for the
Buscot Co. Mr
Wilson has
arranged to
supply plans
of borehole

GR

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Dec 9th 1938 W J Terry

Postal Address Glads Tone. *Signature of Foreman.*

District of Ringarooma Bore No. 146 and 147 B.

Position No 146 B 700' from 39 C Bearing 80 W of S. No 147 " 4 chains " 146 B " " " " ; Section or Lease No. .....

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

Wednesday Thursday & Friday moving Surge and Calyx Drills Surge to new site Calyx ready for move to Branxholm

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	–	–	–
Runner	R Terry	day	44	5
Assistant	J Petrie	"	"	"
Runner	A G Floyd	"	"	"
Assistant	J Ogilvie	"	"	"
	C A Moore			

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	300 gal	7½ gal
Received during week	0 "	0 "
Total	300 "	7½ "
On hand	270	6 "
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					
Total					

Diameter of hole Surge 6 inches.

Reduced to Calyx 5" inches diameter at ..... feet.

Dip of strata .....

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

Material Passed through in No 147B attatched to back of Sheet. No 145, 146 + 147 B bottom of doubtful nature sample forward to Mr Blake to decide W.J.T.

Initials of Foreman.

Received 14/12/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH At end of Shift
Monday 5/12/38	Night	25	50	25	50 S147
	Day	85	91	6	91 C146
	Afternoon				
Tuesday 6/12/38	Night	50	86	36	86 S147
	Day	91	95	4	95 C146
	Afternoon				
Wednesday 7/12/38	Night	86	94	8	94 S147
	Day				
	Afternoon				
Thursday 8/12/38	Night				
	Day				
	Afternoon				
Friday 9/12/38	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

Material	From ft. in.	To No 146 B. ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2·0	2·0"	2·0"
Settlement	2·0"	11·0"	9·0"	9·0"
Duff	11·0"	15·6"	4·6"	4·6"
Settlement	15·6"	35·0"	19·6"	19·6"
Duff	35·0"	41·0"	6·0"	6·0"
Settlement	41·0"	44·0"	3·0"	3·0"
Duff	44·0"	56·0"	12·0"	12·0"
Rug	56·0"	78·6"	22·6"	22·6"
Settlement	78·6"	87·0"	8·6"	8·6"
Wash	87·0"	88·0"	1·0"	1·0"
Mudstone	88·0"	95·4"	7·4"	7·4"
Value	Trace			
not bedrock.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 14 B

Strata Passed Through

Material.	From	To	Thickness	Core Obtained	
Surface	0	1·0"	1·0"	1·0"	
Duff	1·0"	3·6"	2·6"	2·6"	
Settlement	3·6"	12·0"	8·6"	8·6"	
Duff	12·0"	44·0"	32·0"	32·0"	
Pug.	44·0"	90·0	46·0"	46·0"	
Mudstone ✓	90·0	94·0	4·0"	4·0"	not bedrock.

Value Grace.

F

Gladstone
Dec 13th 1938

Mr J B. Scott.
Secretary for Mines
Hobart.

Dear Sir.

Yesterday I went over the proposed sites on the "Arba Mine" with Mr Wilson and his surveyor.

They find that in all probability the depth of bores will be 240 feet instead of 200 feet.

Mr Wilson is ordering 240 feet of 4 inch casing and will let me use it through the 5 inch bore. With the 40 feet ordered we should be able to get down with out a great deal of bother.

I have ordered from W & J Genders by Merchants Order form No 2996 260 feet ½ inch diameter wire rope, owing to the extra depth it will be necessary to have 300 feet of ½ diameter wire rope.

I am getting on to Gentlemen by phone to alter this order. and will also write to the Manager Supply & Tender Dept.
Re Holiday

The Busis ho are closeing down from Xmas eve till January the 5th. and Mr Wilson informed me if it was satisfactory to you we could take our annual leave at this time.

Would you please let me know at Bramcroom your views on this matter

Yours truthfully
W J Perry
Calgr Dall Foreman

D6/25

FB/2

14th December, 1938

Dear Sir,

I am in receipt of your letter of the 10th instant, together with samples from bottom of Bores 146B and 147B.

Your naming of the material as mudstone is correct. It is almost certain that bedrock has not been reached and this has been noted on the appropriate drill sheets.

Wishing you the Compliments of the Season.

Yours faithfully,

ACTING GOVERNMENT GEOLOGIST

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

D61/127.
35

Gladstone
Dec 10th 1938

Mr J Blake
Acting - Government Geologist
Hobart

Dear Sir
I am forwarding to you some pieces of material taken from the last of Bores No 146 and 147B.
I have put this material down on the Weekly Report as mudstone but I am doubtful about it and would like you to decide
It does not appear to me to be bottom and if you decide it is not bottom these bore could be marked so for future use
Just in the neighbourhood of these bores there are several outcrops of either diabase or basalt

Yours faithfully
W J Ferry
Drill Foreman

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

1st. December, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
8 - DEC 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 11th. ult.

and stated to be from Gladstone ~~has~~ *have been*

examined, with the following results:—

Registered Number	Constituents	Per Cent	~~Per Ton~~ Ozs.	Dwts.	Grs.
	Bore 36.C. No concs. 0' - 73'4".				
2240.	11. 73'4" - 80'8". 1 cub. ft. of 5" bore. Weight: 0.170 oz. av.	43.0		2	82
1.	12. 80'8" - 88'. " Weight: 0.124 oz.	30.1		1	44
2.	13. 88' - 95'4". " Weight: 0.220 oz.	27.4		2	33
3.	14. 95'4" - 102'8". " Weight: 0.200 oz.	34.4		2	66
4.	15. 102'8" - 110'. " Weight: 0.218 oz.	43.1		3	63
5.	16. 110' - 117'4". " Weight: 0.181 oz.	38.5		2	69
6.	++17. 117'4" - 124'8". " Weight: 0.377 oz.	32.9		4	78
7.	18. 124'8" - 132'. " Weight: 0.440 oz.	22.6		3	84
8.	19. 132' - 139'4". " Weight: 0.206 oz.	19.0		1	51
9.	20. 139'4" - 146'8". " Weight: 0.359 oz.	31.4		4	35
2250.	21. 146'8" - 152'5". 5'9" of 5" bore. Weight: 0.565 oz.	41.3		11	46

Gd. per ~~Per Ton~~ C. of 70% Conc.

++ Marked "19"; probably 17.

Average 1·9

T. S. C. Hanson.

Chief Government Chemist and Assayer.

92993....20 (157)

D61727.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Sunge **DRILL**

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

for the week ended Dec. 2nd 1938 W. J. Henry

Postal Address Gladstone. *Signature of Foreman.*

District of Ringarooma Bore No. 142, 145 & 146 B

Position: No 146 B 400 feet from No 39 C Bearing 80 W of S. No 145 " 2 Chains from 146 B " " " " " ; Section or Lease No.

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

4 Hours Sunge. Tuesday 3½ Hours Calyx Tuesday.
3 Hours Sunge Friday.

DEPARTMENT OF MINES 7 - DEC 1938 TASMANIA

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Henry	—	—	—
Runner	W. Henry	Day	44	5
Assistant	J. Petrie	"	"	"
~~Runner~~ Assistant	A. G. Floyed	"	"	"
Assistant	J. Gabrie	"	"	"
	C. A. Moore	"	"	"

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	102 gal	½ gal
Received during week	236 "	8 "
Total	338 "	8½
On hand	300 "	7½
Used	38 "	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 Calyx 5 inches. Sunge 4¾"

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 145 B attatched to back of sheet

W.J.H.
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 28/11/38	Night	0	41	41	41 S 144
	Day	53	88	35	88 C 142
	Afternoon				
Tuesday 29/11/38	Night	0	15	15	15 S 145
	Day	88	100	12	100 C 142
	Afternoon				
Wednesday 30/11/38	Night	15	68	53	68 S 145
	Day	0	35	35	35 C 146
	Afternoon				
Thursday 1/12/38	Night	68	90	22	90 S 145
	Day	35	65	30	65 C 146
	Afternoon				
Friday 2/12/38	Night	0	25	25	25 S 147
	Day	65	85	20	85 C 146
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				288	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 142 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	7'0"	5'0"	5'0"
Drift	7'0"	13'6"	6'6"	6'6"
Sediment	13'6"	21'0"	7'6"	7'6"
Drift	21'0"	37'0"	16'0"	16'0"
Sediment	37'0"	43'0"	6'0"	6'0"
Drift	43'0"	56'0"	13'0"	13'0"
Wash	56'0"	60'0"	4'0"	4'0"
Drift	60'0"	72'6"	12'6"	12'6"
Wash	72'6"	80'0"	7'6"	7'6"
Drift	80'0"	85'0"	5'0"	5'0"
Wash	85'0"	95'8"	10'8"	10'8"
Soft Slate Bottom	95'8"	100'0"	4'4"	4'4"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

No 145 B.

Strata Passed through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	7'0"	5'0"	5'0"
Sediment	7'0"	17'6"	10'6"	10'6"
Drift	17'6"	47'0"	29'6"	29'6"
Sediment	47'0"	52'0"	5'0"	5'0"
Drift	52'0"	59'6"	7'6"	7'6"
Plug	59'6"	78'0"	18'6"	18'6"
Drift	78'0"	80'0"	2'0"	2'0"
Wash	80'0"	85'3"	5'3"	5'3"
Soft Slate Bottom	85'3"	90'0"	4'9"	4'9"

D61/27.
20

Gladstone.
Dec 5th 1938

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

Dear Sir.

We have completed No 142 & 145 B.
No 142 B carried a little tin and I am forwarding the samples to Mr Manson
No 145 carried traces of tin only.
I have moved both the plant to near the marking the boundary of area reserved and will carry a line right across the reserved area in hope of picking up the lead again.
I ran out of vouchers last week and was unable to send one for J Ogilvie this vouchers is enclosed
Also please find enclosed:-

Weekly Report Sheet
Voucher for Glasgow Foundery
" " Shell Oil Co.

Yours faithfully
W J Tony
Drill Foreman

D61-127.
16
Gladstone.
Nov 28th 1938

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

Dear Sir

We completed ploughing and cleaning out new section of Mt Cameron Water Race on Thursday night

On Friday commenced bolt drills again.

We have completed No 143B this bore carried traces of tin.

Sent 2/12/38

Would you please forward me the supply of Vouchers requisitioned on Nov 14th I am right out of these.

Please find enclosed.

Weekly Report Sheet
Positions of Bores.

Yours ~~faithfully~~
W J H Cox
Drill Foreman

Positions of Bores

No 142 B	1 chain	from	No 36 C.	45 degrees	N of S.
No 140 B	1	"	"	No 138 B	Bearing	W
No 141 B	1	"	"	No 140 B	"	W
No 143 B	1	"	"	No 141 B	"	W
No 144 B	2	"	"	No 130 B	"	E

W Henry
Drill Foreman

D61/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Nov 25th 1938 W. J. Ferry

Postal Address Glastone *Signature of Foreman.*

District of Bungaroona Bore No. 142 + 143 B.

Position: ; Section or Lease No.

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

Friday 3 hours Surge.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Ferry	—	—	—
Runner	R. Ferry	day	44	5
Assistant	J. Petale	"	"	"
~~Runner~~ Assistant	A. E. Lloyd	"	"	"
Assistant	J. Galvice	"	"	"
	C. H. Moore			

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	140 gal	1½ gal
Received during week	0 "	0 "
Total	140 "	1½ "
On hand	108	1 "
Used	32	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 Calyx 5 inches. Surge 4"

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

Dip of strata .....

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

Monday Tuesday Wednesday + Thursday Ploughing + clearing new section of Mt Cameron Water Race

W.J.F.

Initials of Foreman.

Received 2/12/38

Director of Mines J. Reece

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 25/11/38	Night	83	109	26	109 S143
	Day	33	53	20	53 C144
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 143 B.)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Sand	3'0"	6'0"	3'0	3'0"
Drift	6'0"	7'6"	1'6"	1'6"
Clay	7'6"	10'0"	2'6"	2'6"
Wash	10'0"	13'0"	3'0"	3'0"
Drift	13'0"	28'0"	15'0"	15'0"
Sediment	28'0"	37'0"	9'0"	9'0"
Drift	37'0"	66'0"	29'0"	29'0"
Wash	66'0"	68'0"	2'0"	2'0"
Drift	68'0"	95'0"	27'0"	27'0"
Sediment	95'0"	96'0"	1'0"	1'0"
Wash	96'0"	98'0"	2'0"	2'0"
Sediment	98'0"	101'0"	3'0"	3'0"
Drift	101'0"	106'0"	5'0"	5'0"
Soft Slate Bottom	106'0"	109'0	3'0	3'0

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

D61-127.
12

Gladstone.
Nov 21st 1938

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

Dear Sir.

Following your instructions I commenced to plow the branch of Mt Cameron Water-race and to have the crews of the Calyx & Surge drill clean it out.

I have increased the size to double the carrying capacity and I expect this work to take till Thursday night.

Please find enclosed
Weekly Report Sheet

Yours faithfully
W J Ferry
Drill Foreman

D61/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Nov. 18th 1938 W. J. Ferry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 141, 142 & 143 B.

Position: ; Section or Lease No.

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

Monday, Tuesday & 3 hours Wednesday Calyx.

Monday 3½ hours Surge.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Ferry	Day	44	5
Runner	N. Ferry	"	"	"
Assistant	J. Petrie	"	"	"
Runner H33/Stand	A. G. Floyd	"	"	"
Assistant	J. Ogilvie	"	"	"
	E. A. Moore	"	"	"

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	174 Gal.	2½ Gal.
Received during week	0 "	0 "
Total	174 "	2½ "
On hand	140 "	1½ "
Used	34	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 Calyx 5 inches. Surge 4½"

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

Dip of strata .....

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

No footage with Calyx Monday or Tuesday casing fast. Thursday & Friday following and clearing block of Mt Cameron Water Race W.J.F.

Initials of Foreman.

Received 25/11/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift	
Monday 14/11/38	Night	99	114	15	114	S 141
	Day					
	Afternoon					
Tuesday 15/11/38	Night	0	35	35	35	S 142
	Day					
	Afternoon					
Wednesday 16/11/38	Night	35	83	48	83	S 142
	Day	0	33	33	33	C 143
	Afternoon					
Thursday 17/11/38	Night					
	Day					
	Afternoon					
Friday 18/11/38	Night					
	Day					
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				131		

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 .....

92569...9 (57)

Positions of Bores.

No 137 B 1 chain from No 36 C. Bearing 45 degrees W of S.

No 139 B 1 chain from No 137 B Bearing 45 degrees W of S.

No 138 B. 4 chain from No 136 B Bearing W.

No 140 B 5 chain from No 136 B Bearing W.

No 48 C. 13½ chain from NW Corner Section 11 N 84
Bearing 70 degrees. W of S.

No 47 C 3 chain from No 48 C Bearing W

No 46 C " " " " 47 C " "

No 45 C " " " " 46 C " "

No 44 C " " " " 45 C " "

No 43 C " " " " 44 C " "

W J Cory.
Drill Foreman

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Nov 11th 1938. W. J. Geary

Signature of Foreman.

Postal Address Glen Huon.

District of Ringarooma

Bore No. 139 & 140 & 141 B.

Position: 17; Section or Lease No.

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

Thursday 3 hours Surge

DEPARTMENT OF MINES 17 NOV 1938 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Geary	–	–	–
Runner	T. L. Geary	day	44	5
Assistant	J. Petale	"	"	"
~~Runner~~ Assistant	A. J. Flogeed	"	"	"
Assistant	J. Ogilvie	"	"	"
	C. G. Moore			

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	204 gal	4 gal.
Received during week	0 "	0 "
Total	204 "	4 "
On hand	174 "	2½ "
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					
Total					

Diameter of hole Calyx 5 inches. Surge 4¾"

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. 140 & 141 B attached to back of sheet

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 7/11/38	Night				
	Day		Holiday		
	Afternoon				
Tuesday 8/11/38	Night	35	75	40	75 S 140
	Day	40	79	39	79 C 139
	Afternoon				
Wednesday 9/11/38	Night	75	113	38	113 S 140
	Day	79	110	31	110 C 139
	Afternoon				
Thursday 10/11/38	Night	0	38	38	38 S 141
	Day	110	135	25	135 C 139
	Afternoon				
Friday 11/11/38	Night	38	99	61	99 S 141
	Day	135	155	20	155 C 139
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				292	

STRATA PASSED THROUGH.

Material	From ft. in.	To No 139 B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	3'0"	3'0"	3'0"
Cement	3'0"	7'0"	4'0"	4'0"
Drift	7'0"	22'6"	15'6"	15'6"
Sediment	22'6"	27'0"	4'6"	4'6"
Drift	27'0"	53'0"	26'0"	26'0"
Sediment	53'0"	72'0"	19'0"	19'0"
Drift	72'0"	74'0"	2'0"	2'0"
Plug	74'0"	81'6"	7'6"	7'6"
Drift	81'6"	84'0"	2'6"	2'6"
Plug	84'0"	119'0"	35'0"	35'0"
Wash	119'0"	123'0"	4'0"	4'0"
Sediment	123'0"	129'0"	6'0"	6'0"
Drift	129'0"	138'0"	9'0"	9'0"
Wash	138'0"	152'10"	14'10"	14'10"
Soft Slate Bottom	152'10"	155'0"	2'2"	2'2"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 140 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Sand	2'0"	7'0"	5'0"	5'0"
Clay	7'0"	10'0"	3'0"	3'0"
Wash	10'0"	12'6"	2'6"	2'6"
Drift	12'6"	21'0"	7'6"	7'6"
Wash	21'0"	23'0"	2'0"	2'0"
Drift	23'0"	29'6"	6'6"	6'6"
Sediment	29'6"	35'0"	5'6"	5'6"
Drift	35'0"	62'0"	27'0"	27'0"
Wash	62'0"	64'0"	2'0"	2'0"
Drift	64'0"	82'0"	18'0"	18'0"
Sediment	82'0"	87'0"	5'0"	5'0"
Wash	87'0"	91'6"	4'6"	4'6"
Sediment	91'6"	103'0"	11'6"	11'6"
Wash	103'0"	109'2"	6'2"	6'2"
Soft Slate Bottom	109'2"	113'0"	3' 10"	3'10"

No 141 B.

Surface	0	2'0"	2'0"	2'0"
Sand	2'0"	7'6"	5'0"	5'0"
Clay	7'6"	11'0"	3'6"	3'6"
Wash	11'0"	15'0"	4'0"	4'0"
Sediment	15'0"	20'0"	5'0"	5'0"
Wash	20'0"	28'0"	8'0"	8'0"
Drift	28'0"	30'6"	2'6"	2'6"
Sediment	30'6"	51'0"	20'6"	20'6"
Drift	51'0"	76'6"	25'6"	25'6"
Wash	76'6"	80'0"	3'6"	3'6"
Drift (Wash Stones)	80'0"	85'0"	5'0"	5'0"
Drift	85'0"	89'0"	4'0"	4'0"
Wash	89'0"	96'0"	7'0"	7'0"
Drift	96'0"	102'0"	6'0"	6'0"
Wash	102'0"	106'0"	4'0"	4'0"
Drift	106'0"	108'0"	2'0"	2'0"
Wash	108'0"	109'5	1'5"	1'5"
Soft Slate Bottom	109'5	113'0"	3'7"	3'7"

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

10th. November, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
11 NOV 1938
HOBART

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, Bore 125.B. *has / have been examined, with the following results:—*

Registered Number		Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
		No concs. 0' - 7'4".	TIN.			
1907.	2.	7'4" - 14'8". 1 cub. ft. of 5" bore. Weight: 0.038 oz. av.	37.7		·55	
		No concentrates 14'8" - 29'4".				
1910.	5.	29'4" - 36'8". 1 cub. ft. of 5" bore. Weight: 0.108 oz.	25.3		1·05	
1.	6.	36'8" - 44'. " Weight: 0.126 oz.	7.8		·38	
2.	7.	44'.-51'4". " Weight: 0.117 oz.	6.5		·29	
3.	8.	51'4" - 58'8". " Weight: 0.145 oz.	16.4		·92	
4.	9.	58'8" - 66'. " Weight: 0.122 oz.	15.1		·71	
5.	10.	66' - 73'4". " Weight: 0.046 oz.	26.6		·47	
6.	11.	73'4" - 80'8". " Weight: 0.464 oz.	49.8		8·92	
7.	12.	80'8" - 88'. " Weight: 0.254 oz.	38.9		3·81	
8.	13.	88' - 95'4". " Weight: 0.744 oz.	56.2		16·14	
9.	14.	95'4" - 102'8". " Weight: 1.138 oz.	52.4		23	
1920.	15.	102'8" - 110'. " Weight: 1.461 oz.	65.0		36·65	

Robt. Hanson.
Chief Government Chemist and Assayer.

87638....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

10th. November, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
11 NOV 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 12th. & 20th. ult. *and stated to be from* Gladstone, Bores 125.B., 127.B. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore 125.B. (cont'd.)	TIN.			
1921.	16. 110' - 113'7". 3'7" of 5" bore. Weight: 1.856 oz. av. Average 9	64.3		~~46.1~~ 94.3	
	Bore 127.B. No c oncs. 0' - 7'4".				
1998.	2. 7'4" - 14'8". 1 cub. ft. of 5" bore. Weight: 0.044 oz. av.	19.6		.33	
	No concs. 14'8" - 66'.				
2006.	10. 66' - 73'4". 1 cub. ft. of 5" bore. Weight: 0.561 oz.	29.3		6.34	
7.	11. 73'4" - 80'8". " Weight: 0.444 oz.	35.9		6.16	
8.	12. 80'8" - 88'. " Weight: 0.689 oz.	14.3		3.8	
9.	13. 88' - 95'4". " Weight: 0.785 oz.	10.5		3.18	
2010.	14. 95'4" - 102'8". " Weight: 1.208 oz.	38.8		18.1	
1.	15. 102'8" - 110'. " Weight: 1.057 oz.	54.9		22.4	
2.	16. 110' - 113'1". 3'1" of 5" bore. Weight: 0.449 oz.	16.7		6.88	
	Average 4.1				

J. H. C. Manson

Chief Government Chemist and Assayer.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

10th. November, 1938

DEPARTMENT OF MINES
11 NOV 1938
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 20th. ult. *and stated to be from* Gladstone; Bore 129.B. ~~*has*~~ *have been examined, with the following results:—*

Registered Number		Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
		Bore 129.B. No concs 0' - 7'4".	TIN.			
2014.	2.	7'4" - 14'8". 1 cub. ft. of 5" bore. Weight: 0.007 oz. av.	10.0		·03	
		No concentrates 14'8" - 36'8".				
8.	6.	36'8" - 44'. 1 cub. ft. of 5" bore. Weight: 0.081 oz.	9.5		·30	
9.	7.	44' - 51'4". " Weight: 0.041 oz.	6.6		·10	
2020.	8.	51'4" - 58'8". " Weight: 0.074 oz.	12.1		·35	
1.	9.	58'8" - 66'. " Weight: 0.126 oz.	26.2		1·29	
2.	10.	66' - 73'4". " Weight: 0.216 oz.	34.7		2·89	
3.	11.	73'4" - 80'8". " Weight: 0.379 oz.	45.0		6·59	
4.	12.	80'8" - 88'. " Weight: 0.155 oz.	43.2		2·58	
5.	13.	88' - 95'4". " Weight: 0.204 oz.	41.1		3·24	
6.	14.	95'4" - 102'8". " (final sample) Weight: 0.465 oz.	35.6		6·38	

Average 1·7.

W. S. C. Manson.
Chief Government Chemist and Assayer.

87638....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

10th. November, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
11 NOV 1938
HOBART

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

The samples of Concentrates *received from* W. J. Terry *on the* 20th. & 27thth. ult. *and stated to be from* Gladstone, Bores 30.B. & 132.B. *has/have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore 30.B.	TIN.			
2027.	1. 0' -10'4". 1 cub. ft. of 4¼" bore. Weight: 0.220 oz. av.	30.4		2.58	
	No concentrates 10'5" - 51'8".				
2032.	6. 51'8" - 61'3". 9'7" of 4¼" bore. Weight: 0.709 oz.	34.3		10.12	
	Average 2.				
	Bore 132.B.				
2069.	1. 0' - 10'4". 1 cub. ft. of 4¼" bore. Weight: 0.098 oz.	16.2		.61	
	No concentrates 10'4" - 51'8".				
2074.	6. 51'8" - 62'. 1 cub. ft. of 4¼" bore. Weight: 0.184 oz.	28.9		2.06	
2075.	7. 62' - 69'10". 7'10" of 4¼" bore. Weight: 0.338 oz.	30.8		5.15	
	Average 1				

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

D6/121.

2

Gladstone.
Nov 8th 1938

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

Dear Sir

We have completed No 136, 137 + 138 B. also No 44, 45, 46, 47 + 48 C.

No 137 B bottomed at 150'11 and carried slightly better value but not payable

The rest of the above bores carried traces of tin only

Sample taken from No 137 B. have been forward to Mr Manson for assay.

On receipt of instruction I forward the small hand-plant to Mr Manson

While cutting down bolts J Petrie got some steel in his eye and was compelled to go to Derby to the Dr to get it out

Yours faithfully
H J Tory
Drill Foreman

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx, Surge + Hand **DRILL**

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

for the week ended Nov 4th 1938 W J Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 136, 137 + 138 B 44, 45, 46, 47 + 48 C

Position: ..... ; Section or Lease No. .....

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

Tuesday 3 Hours Surge Thursday 7 hours Calyx 3 hours Surge.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	—	—	—
Runner	W Terry	day	44	5
Assistant	J Petrie	"	"	"
~~Runner~~ Assistant	A. G Floyd	"	"	"
Assistant	J Ogilvie	"	"	"
	C.Q. Moore			

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	240 gal	6 gal
Received during week	0 "	0 "
Total	240 "	6 "
On hand	204	4
Used	36	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 Calyx 5 inches. Surge 4½ Hand 4"

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

Dip of strata .....

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

No 136 + 138 B also 44, 45, 46, 47 + 48 C attached to back of sheet.

W.J.T.
Initials of Foreman.

Received 11/11/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH At end of Shift	
Monday 31/10/38	Night	35	73	38	73	S 136
	Day	60	91	31	91	C 137
	Afternoon					
Tuesday 1/11/38	Night	0	35	35	35	S 138
	Day	91	130	39	130	C 137
	Afternoon					
Wednesday 2/11/38	Night	35	80	45	80	S 138
	Day	130	145	15	145	C 137
	Afternoon					
Thursday 3/11/38	Night	80	110	30	110	S 138
	Day	145	152	7	152	C 137
	Afternoon					
Friday 4/11/38	Night	0	35	95	35	S 140
	Day	0	40	40	40	C 138
	Afternoon					
Saturday / /	Night					
	Day			152	Hand-Plant	
	Afternoon					
TOTAL FOR WEEK				467		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. No 137 B.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	4'0"	4'0"	4'0"
Cement	4'0"	9'6"	5'6"	5'6"
Drift	9'6"	36'0"	26'6"	26'6"
Puggy-Drift	36'0"	48'0"	12'0"	12'0"
Drift	48'0"	53'0"	5'0"	5'0"
Sediment	53'0"	61'0"	8'0"	8'0"
Drift	61'0"	69'0"	8'0"	8'0"
Sediment	69'0"	80'6"	11'6"	11'6"
Drift	80'6"	102'0"	22'0"	22'0"
Sediment	102'0"	108'6"	6'6"	6'6"
Drift	108'6"	115'6"	7'6"	7'6"
Wash	115'6"	123'0"	7'6"	7'6"
Drift	123'0"	139'0"	16'0"	16'0"
Wash	139'0"	150'11	2'11"	2'11"
Soft Slate Bottom	150'11	152'0"	1'1"	1'1"

Hand-Drill

	Hours	Days
E. Gim	44	5
N. H. Harper	44	5
N Geale	44	5
E. Fenton	44	5

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 136 B.

Material Passed Through.

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Sand	2'0"	3'0"	1'0"	1'0"
Wash	3'0"	4'0"	1'0"	1'0"
Drift	4'0"	15'6"	11'6"	11'6"
Sediment	15'6"	20'0"	4'6"	4'6"
Drift	20'0"	24'0"	4'0"	4'0"
Sediment	24'0"	30'6"	6'6"	6'6"
Drift	30'6"	36'0"	5'6"	5'6"
Sediment	36'0"	41'0"	5'0"	5'0"
Drift	41'0"	62'6"	21'6"	21'6"
Sediment	62'6"	70'8"	8'2"	8'2"
Soft Slate Bottom	70'8"	73'0"	2' 4"	2'4"

No 138 B

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Sand	2'0"	4'0"	2'0"	2'0"
Clay	4'0"	8'6"	4'6"	4'6"
Wash	8'6"	10'0"	1'6"	1'6"
Drift	10'0"	16'0"	6'0"	6'0"
Sediment	16'0"	18'0"	2'0"	2'0"
Drift	18'0"	28'6"	10'6"	10'6"
Sediment	28'6"	53'0"	24'6"	24'6"
Drift	53'0"	65'0"	12'0"	12'0"
Sediment	65'0"	70'0"	5'0"	5'0"
Drift	70'0"	75'6"	5'6"	5'6"
Wash	75'6"	78'0"	2'6"	2'6"
Sediment	78'0"	97'0"	19'0"	19'0"
Drift	97'0"	104'0"	7'0"	7'0"
Wash	104'0"	106'3"	2'3"	2'3"
Soft Slate Bottom	106'3	110'0"	3' 9"	3'9"

No 44 C.

Material	From	To	Thickness	Core Obtained
Wash	0	3'6"	3'6"	3'6"
Sediment	3'6"	10'0"	6'6"	6'6"
Drift	10'0"	14'6"	4'6"	4'6"
Soft Slate Bottom	14'6"	16'0"	1'6"	1'6"

No 45 C

Material	From	To	Thickness	Core Obtained
Surface	0	2'0	2'0	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Pug	3'0"	9'0"	6'0"	6'0"
Drift	9'0"	23'6"	14'6"	14'6"
Sediment	23'6"	29'0"	5'6"	5'6"
Soft Slate Bottom	29'0"	34'0"	5'0"	5'0"

No 46 C

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Wash	3'0"	7'6"	4'6"	4'6"
Drift	7'6"	19'6"	12'0"	12'0"
Sediment	19'6"	24'0"	4'6"	4'6"
Soft Slate Bottom	24'0"	27'0"	3'0"	3'0"

No 47 C

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Pug	3'0"	12'0"	9'0"	9'0"
Wash	12'0"	14'0"	2'0"	2'0"
Drift	14'0"	29'0"	5'0"	5'0"
Sediment	29'0"	53'5"	24'5"	24'5"
Soft Slate Bottom	53'5"	56'0"	2'7"	2'7"

No 48 C

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Drift	3'0"	14'0"	11'0"	11'0"
Wash	14'0"	16'0"	2'0"	2'0"
Soft Slate Bottom	16'0"	19'0"	3'0"	3'0

D6/27/38

Gladstone
Oct 1st 1938.

Mr. J. B Scott.
Secretary for Mines
Hobart

Dear Sir.

We have completed No 134, 135, 136 also No 36, 41, 42 & 43 C.

No 134, 135 + 136 B Value Traces.
No 36 C. Carried a little value and I am forwarding the samples from this bore to Mr Manson for assay.
No 41 C. Not Bottomed.
No 42 C. NIL
No 43 C. A little tin.

Following you instructions I have give the Crew of the hand plant a weeks notice.

Would you please send me:-
1 Pen Carbon Copy Book

Please find enclosed.
Weekly Report Sheet.

Yours faithfully
W J Harry
Drill Foreman

Positions of Bores.

No 131 B.	2	Chain	from	No 130 B	Bearing	West	
No 132 "	"	"	"	" 131 "	"	"	
No 133 "	"	"	"	" 132 "	"	75 Degrees W of N.	
No 134 "	4	"	"	" 133 "	"	"	" " " "
No 135 "	"	"	"	" 134 "	"	"	" " " "
No 136 "	2	"	"	" 55 "	"	55 "	W of N
No 39 C.	5	"	"	" 38 C	"	North	
No 40 "	6	"	"	" 39 "	"	"	
No 41 "	6	"	"	" 40 "	"	"	
No 42 "	8	"	"	" 41 "	"	"	

W J Perry
Drill Foreman

D6L 127.

MINES DEPARTMENT, TASMANIA.

DEPARTMENT OF MINES 47 NOV 1938 HOBART

BORING OPERATIONS.

Calyx, Surge + Hand DRILLS

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

for the week ended Oct 28th 1938 .....

W J Perry
Signature of Foreman.

Postal Address Glaisbine

District of Ringarooma Bore No. 134, 135, 136 + 137 B. 36 C 41, 42 + 43 C.

Position: ..... ; Section or Lease No. .....

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

Monday 3 hours Surge. Tuesday 3 hours Surge. Thursday 5 hours Calyx. Friday 3 hours Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Perry			
Runner	H Perry	day	44	5
~~Assistant~~	J Petre	"	"	"
~~Runner~~ Assistant	A. G Floyed	"	"	"
Assistant	J Gilmie	"	"	"
	C A Moore	"	"	"

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	275 gal	8 gal.
Received during week	0	0
Total	275	8
On hand	240	6
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					
Not in use					
Total					

Diameter of hole Calyx 6" inches. Surge 4½" Hand 4

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

Dip of strata .....

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

Calyx:- Casing broke at thread forced to sink to 7'6" to get thus line of casing and finish hole no footage Tuesday

W.J.P.
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 24/10/38	Night	0	27	27	27	S 134
	Day	140	147	7	147	C 36 C.
	Afternoon					
Tuesday 25/10/38	Night	27	51	24	51	S 134
	Day					
	Afternoon					
Wednesday 26/10/38	Night	0	41	41	41	S 135
	Day	147	156	9	156	C 36 C.
	Afternoon					
Thursday 27/10/38	Night	41	85	44	85	S 135
	Day	0	20	20	20	C 137
	Afternoon					
Friday 28/10/38	Night	0	35	35	35	S 136
	Day	20	60	40	60	C 137
	Afternoon					
Saturday 29/10/38	Night					
	Day			130	Hand Plant	
	Afternoon					
TOTAL FOR WEEK				377		

STRATA PASSED THROUGH.

No 36 C

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Continued from 51' by Hand-Plant.				
Drift	58' 0"	77' 0"	19' 0"	19' 0"
Wash	77' 0"	84' 6"	7' 6"	7' 6"
Drift (Wash Stone)	84' 6"	88' 6"	4' 0"	4' 0"
Plug	88' 6"	89' 6"	1' 0"	1' 0"
Wash	89' 6"	120' 0"	30' 6"	30' 6"
Drift	120' 0"	122' 6"	2' 6"	2' 6"
Wash	122' 6"	138' 0"	15' 6"	15' 6"
Drift (Wash Stones)	138' 0"	142' 0"	4' 0"	4' 0"
Sediment	142' 0"	144' 0"	2' 0"	2' 0"
Wash	144' 0"	152' 5"	7' 5"	7' 5"
Slate Bottom	152' 5"	156' 0"	3' 7"	3' 7"

Hand - Plant.

	Hours	Days
E Grim	44	5
N. Harper	"	"
N. Beale	"	"
E Fenton	"	"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 134 B

Strata Passed Through.

Material	From	To	Cored Thickness	Thickness.
Surge.	0	1'0"	1'0"	1'0"
Sand.	1'0"	4'0"	3'0"	3'0"
Wash	4'0"	7'6"	3'6"	3'6"
Duff	7'6"	43'3"	35'9"	35'9"
Soft Slate Bottom	43'3"	51'0"	7'9"	7'9"

No 135 B

Surface.	0	2'0"	2'0"	2'0"
Clay	2'0"	5'0"	3'0"	3'0"
Wash	5'0"	8'0"	3'0"	3'0"
Duff	8'0"	22'6"	14'6"	14'6"
Sediment	22'6"	33'0"	10'6"	10'6"
Duff	33'0"	60'0"	27'0"	27'0"
Wash	60'0"	61'0"	1'0"	1'0"
Duff	61'0"	68'0"	7'0"	7'0"
Wash	68'0"	72'0"	4'0"	4'0"
Sediment	72'0"	85'0	13'0"	13'0"

No 41 C

Surface.	0	2'0"	2'0"	2'0"
Duff	2'0"	9'6"	7'6"	7'6"
Pug.	9'6"	29'0"	19'6"	19'6"
Sediment	29'0"	34'0"	5'0"	5'0"
Duff	34'0"	45'0"	11'0"	11'0"
Wash	45'0"	48'0"	3'0"	3'0"
Duff	48'0"	58'0"	10'0"	10'0"
Not Bottomed.				

No 42 C

Surface.	0	1'6"	1'6"	1'6"
Pug.	1'6"	22'0"	20'6"	20'6"
Wash	22'0"	24'0"	2'0"	2'0"
Duff	24'0"	34'0"	10'0"	10'0"
Sediment	34'0"	39'0"	5'0"	5'0"
Duff	39'0"	46'5"	7'5	7'5"
Soft Slate Bottom	46'5"	51'0"	4'7"	4'7

No 43 C

Surface.	0	3'6"	3'6"	3'6"
Wash	3'6"	7'0"	3'6"	3'6"
Duff (Decomposed Wood)	7'0"	18'0"	11'0"	11'0"
Soft Slate Bottom	18'0"	21'0"	3'0"	3'0"

D61/S 97

Gladstone
Oct 29 1938

Mr. F. Blake
Actng. Government Geologist
Hobart.

Dear Sir

In reply to your letter of the 27th instant re position of bores:-

No 117 B 4 chain from No 105 B Bearing East.
No 26 C. 3 " " " 25 C Bearing 30 E of N.
No 27 C. 3 " " " 26 C " " " " "
No 28 C 3 " " " 27 C " " " " "

Yours faithfully
W. J. Perry.
Drill Foreman

D61/28/160

1/1

1st November, 1938.

MEMORANDUM:

As discussed with you on the 29th ultimo at Gladstone, please arrange to discontinue drilling with the hand boring plant at the end of the present week.

I shall be glad to have the vouchers claims of the crew as early as possible in order that there will be the least possible delay in payment. There would be nothing irregular in securing their respective signatures to claims and forward them at once in anticipation of continuing to 4th instant. In the event of their not doing so you could advise by telegram if necessary.

SECRETARY FOR MINES.

Mr. W.J. Terry,

GLADSTONE.

D61/12/88

F.

Gladstone
Oct 26th 1938

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

Dear Sir.

We have completed No 131, 132 + 133 B with the Surge Drill.

No 131 and 133 B — Value trace only.
" 132 B — a little tin

I am forwarding the samples from No 132 B to Mr Manson for assay

The hand plant reached a depth of 38 feet with No 39 and 40 C. with no bottom this line as proved a big area of deep ground to be bottomed with the machine drill.

I set the Calyx Drill over No 36 C and have reached a depth of 140 feet with no bottom. The tin value gradually improving as the bore goes down.

Please find enclosed:-
Receipt for stamps

Merchants Order Form for Glasgow Foundery
also Weekly Report Sheet

Yours faithfully
W J Perry
Drill Foreman

D61/727

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx, Surge + Hand **DRILLS**

The following is the Record of Work done on account of ..... for the week ended Oct. 21st 1938 ..... W J Terry ..... Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. No 131, 132 + 133 B 36, 39 + 40 C

Position: ..... ; Section or Lease No. .....

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

Monday 2½ Hours Surge. Wednesday 3 Hours Surge. Friday 2 Hours Surge
Monday 4 Hours Calyx

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	–	–	
Runner	R Terry	day	44	5
Assistant	J Petrie	"	"	"
~~Runner~~ Assistant	A. G. Hoyed	"	"	"
Assistant	J Ogilvie	"	"	"
Assistant	C. G. Moore	"	"	"

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	305 gal	10 gal
Received during week	0 "	0 "
Total	305 "	10 "
On hand	270	8 "
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					
Not in use					
Total					

Diameter of hole Calyx 5 inches. Surge 4½" Hand 4"

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

Dip of strata .....

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

No 132 B No 39 & 40 C attached to back of sheet

W.J.T.
Initials of Foreman.

Received 27/10/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 17/10/38	Night	0	36	36	36 S 131
	Day	0	80	80	80 C 36C.
	Afternoon				
Tuesday 18/10/38	Night	36	80	44	80 S 131
	Day	60	90	30	90 C 36C.
	Afternoon				
Wednesday 19/10/38	Night	0	35	35	35 S 132
	Day	90	110	20	110 C 36C.
	Afternoon				
Thursday 20/10/38	Night	35	72	37	72 S 132
	Day	110	125	15	125 C 36C
	Afternoon				
Friday 21/10/38	Night	0	37	37	37 S 133
	Day	125	140	15	140 C 36C.
	Afternoon				
Saturday / /	Night				
	Day			116	Hand-plant
	Afternoon				
TOTAL FOR WEEK				465	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 131 B		
Surface	0	2'0"	2'0"	2'0"
Sand	2'0"	4'0"	2'0"	2'0"
Wash	4'0"	24'6"	17'6"	17'6"
Sediment	24'6"	29'0"	4'6"	4'6"
Drift	29'0"	64'6"	35'6"	35'6"
Wash	64'6"	71'0"	6'6"	6'6"
Soft Slate Bottom	71'0"	80'0"	9'0"	9'0"
		No 133 B		
Surface	0	3'0"	3'0"	3'0"
Wash	3'0"	7'0"	4'0"	4'0"
Drift	7'0"	28'0"	21'0"	21'0"
Wash	28'0"	30'0"	2'0"	2'0"
Soft Slate Bottom	30'0"	37'0"	7'0"	7'0"

Hand - Drill

	Hours	Days
E Gunn	44	5
N E Harper	44	5
N Geale	44	5
E Fenton	44	5

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 132 B.

Strata Passed Through

Material	From	To	Cut Obtained	Thickness
Surface	0	1'6"	1'6"	1'6"
Sand	1'6"	4'0"	2'6"	2'6"
Wash	4'0"	6'0"	2'0"	2'0"
Drift	6'0"	24'0"	18'0"	18'0"
Sediment	24'0"	32'6"	8'6"	8'6"
Drift	32'6"	60'0"	27'6"	27'6"
Sediment	60'0"	63'0"	3'0"	3'0"
Wash	63'0"	69'10"	6'10"	6'10"
Soft Slate Bottom	69'10"	73'0"	3'2"	3'2"

No 39 C.

Surface.	0	1'6"	1'6"	1'6"
Cement	1'6"	3'0"	1'6"	1'6"
Pug	3'0"	14'6"	11'6"	11'6"
Drift	14'6"	19'0"	4'6"	4'6"
Puggy Drift	19'0"	24'0"	5'0"	5'0"
Sediment	24'0"	27'0"	3'0"	3'0"
Pug	27'0"	38'6"	11'6"	11'6"
Drift	38'6"	43'0"	4'6"	4'6"
Wash	43'0"	48'0"	5'0"	5'0"
Drift	48'0"	52'0"	4'0"	4'0"
Wash	52'0"	56'6"	4'6"	4'6"
Pug	56'6"	58'0"	1'6"	1'6"
Drift	58'0"	66'0"	8'0"	8'0"

Not Bottomed.

No 40 C.

Surface	0	2'0"	2'0"	2'0"
Drift	2'0"	19'6"	17'6"	17'6"
Pug	19'6"	29'0"	9'6"	9'6"
Drift	29'0"	43'0"	14'0"	14'0"
Wash	43'0"	47'0"	4'0"	4'0"
Pug	47'0"	48'0"	1'0"	1'0"
Drift	48'0"	58'0"	10'0"	10'0"

Not Bottomed

LABORATORY.
LAUNCESTON.

25th. October, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
27 OCT 1938
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, bore 119.B. *has / have been examined, with the following results:—*

gistered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
17	Bore 119.B.	TIN.			
1788.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.075 oz. av.	9.2		·27	
9.	2. 7'4" -.14'8". " Weight: 0.132 oz.	25.9		1·32	
1790.	3. 14'8" - 22'. " Weight: 0.042 oz.	10.6		·17	
	No concs. 22' - 19'4".				
2.	5. 29'4" - 36'8". " Weight: 0.013 oz.	32.6		·16	
	No concs. 36'8" - 51'4".				
5.	8. 51'4" - 58'8". " Weight: 0.032 oz.	23.2		·29	
6.	9. 58'8" - 66'. " Weight: 0.087 oz.	19.8		·66	
7.	10. 66' - 73'4". " Weight; 0.076 oz.	19.4		·57	
8.	11. 73'4" - 80'8". " Weight: 0.114 oz.	26.0		1·14	
9.	12. 80'8" - 88'. " Weight: 0.276 oz.	36.5		3·89	
1800.	13. 88' - 95'4". " Weight: 0.763 oz.	46.6		13·72	
1.	14. 95'4" - 102'8". " Weight: 0.609 oz.	40.7		9·57	

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

87638....20 (157)

LABORATORY.
LAUNCESTON.

25th. October, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 27 OCT 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 3rd. & 7th. inst. *and stated to be from* Gladstone, Bores 119.B. & 121.B. ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
1802.	Bore 119.B. (cont'd.)	TIN.			
1802.	15. 102'8" - 110'. 1 cub.fft. of 5" bore. Weight: 2.129 oz. av.	51.2		42.2	
3.	16. 110' - 111'10". 1'10" of 5" bore. Weight: 0.375 oz.	35.4		20.45	
		Average 5.18.			
	Bore 121.B. No concs. to 7'4".				
1855.	2. 7'4" - 14'8". 1 cub. ft. of 5" bore. Weight: 0.277 oz.	59.3		6.35	
6.	3. 14'8" - 22'. " Weight: 0.043 oz.	30.7		.51	
7.	4. 22' - 29'4". " Weight: 0.127 oz.	48.0		2.35	
	No concs. 29'4" - 58'8".				
1862.	9. 58'8" - 66'. 1 cub. ft. of 5" bore. Weight: 0.046 oz.	10.4		.18	
3.	10. 66' - 73'4". " Weight: 0.180 oz.	7.0		.49	
	No concs. 73'4" - 80'8".				
5.	12. 80'8" - 88'. " Weight: 0.422 oz.	35.4		5.77	
6.	13. 88' - 95'4". " Weight: 1.603 oz.	46.3		28.66	
7.	14. 95'4" - 102'8". " Weight: 0.813 oz.	47.0		14.75.	
8.	15. 102'8" - 109'10". 7'2" of 5" bore. Weight: 3.620 oz.	54.6		78	

Average 9.03

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

87638...20 (157)

LABORATORY.
LAUNCESTON.

25th. October, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
27 OCT 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 12th. inst.

and stated to be from Gladstone, Bore 124.B. ~~*has*~~ *have been*

examined, with the following results:—

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	No concs. 0' - 10'4".	TIN.			
1897.	2. 10'4" - 20'8". 1 cub. ft. of 4¼" bore. Weight: 0.044 oz. av.	8.4		·14	
8.	3. 20'8" - 31'. " Weight: 0.052 oz.	2.4		·05	
9.	4. 31' - 41'4". " Weight: 0.112 oz.	3.1		·13	
	No concs. 41'4" - 62'.				
1902.	7. 62' - 72'4". " Weight: 0.203 oz.	16.5		1·29	
3.	8. 72'4" - 82'8". " Weight: 1.051 oz.	3.4		1·39	
4.	9. 82'8" - 93'. " Weight: 1.355 oz.	42.0		21·98	
5.	10. 93' - 98'. 5' of 4¼" bore. Weight: 1.125 oz.	36.6		32·85	

Average 4·27

J. B. C. Hanson.
Chief Government Chemist and Assayer.

87638....20 (157)

D61/35
26

TH/FH.

27th October, 1938.

MEMORANDUM:

Will you please send me the positions of Bores Nos. 117B, 26C, 27 C, and 28 C, as these were omitted from your weekly report sheets.

ACTING GOVERNMENT GEOLOGIST.

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

D 57/29
75

Gladstone
Oct. 16th 1938.

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

Dear Sir.

We have completed No 126, 127, 128, 129 & 130B also 37 + 38 C..

No 126 and 128 B Value Trace.

No 127, 129 and 130B carried a little tin. and I am forwarding the samples to Mr Manson for assay.

No 37 and 38 C were not bottomed by the hand-plant and I will set the machine-drill over these boxes and carry them on to bedrock.

There is a good fall in the surface from where the hand plant is now to the next few boxes and I am hoping that this plant will be able to bottom the ~~boxes~~ next few holes.

Would you please send me the following :-

Supply of Rubber-bands
" " Weekly Reports Sheets
" " Postage Stamps.
" " Large & Small Envelopes
" " Marking-chalk
" " Postage Stamps.

Please find enclosed.

Weekly Report Sheet
Positions of Bore.

Yours faithfully
W J Perry
Drill Foreman

Positions of Bores

No 127 B	1 chain	from No 125 B	Bearing	West.
No 129 "	"	" " " 127 "	"	"
No 126 "	"	" " " 124 "	"	East
No 128 "	8 chain	from No 118 "	"	35 degree West of North
No 130 "	5 "	" No 120 "	"	West.
No 37 C.	6 "	" No 36 C	"	North.
No 38 C	5½ "	" No 37 C	"	"

W J Yerry
Drill Foreman

DC/129

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx, Surge + Hand **DRILLS**

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

for the week ended Oct 14th 1938 W. J. Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 126, 127, 128, 129 + 130 B 37 + 38 C

Position: ..... ; Section or Lease No. .....

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

Tuesday 3 Hours Surge Wednesday 3 Hours Calyx Thursday 3½ Hours Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner	H. Terry	day	44	5
Assistant	J. Pelke	"	"	"
~~Runner~~ Assistant	A. G. Floyd	"	"	"
Assistant	J. Gilvie	"	"	"
	C. B. Moore			

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	344 gal	10 gal
Received during week	0 "	0 "
Total	344 "	10 "
On hand	305 "	8½ "
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					
Not in use					
Total					

Diameter of hole Calyx 5 inches. Surge 4¼" Hand 4"

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

Dip of strata .....

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

No 127, 128, 129 + 130 B also 38 + 39 C 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 10/10/38	Night	70	98	28	98	S 126
	Day	31	75	44	75	C 127
	Afternoon					
Tuesday 11/10/38	Night	0	35	35	35	S 128
	Day	75	115	40	115	C 127
	Afternoon					
Wednesday 12/10/38	Night	35	67	32	67	S 128
	Day	0	41	41	41	C 129
	Afternoon					
Thursday 13/10/38	Night	0	39	39	39	S 130
	Day	41	79	38	79	C 129
	Afternoon					
Friday 14/10/38	Night	39	65	24	65	S 130
	Day	79	105	26	105	C 129
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK						

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 126 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Pug	2'0"	6'0"	4'0"	4'0"
Sand	6'0"	7'0"	1'0"	1'0"
Wash	7'0"	11'6"	4'6"	4'6"
Duff	11'6"	15'0"	3'6"	3'6"
Sediment	15'0"	35'0"	20'0"	20'0"
Duff	35'0"	65'6"	30'6"	30'6"
Sediment	65'6"	68'0"	2'6"	2'6"
Duff	68'0"	73'0"	5'0"	5'0"
Wash	73'0"	76'0"	3'0"	3'0"
Duff	76'0"	86'0"	10'0"	10'0"
Wash	86'0"	88'0"	2'0"	2'0"
Duff	88'0"	95'3"	7'3"	7'3"
Soft Slate Bottom	95'3"	98'0"	2'9"	2'9"

Hand-Drill

	Hours	Days
E. Gim	44	5
N. E. Harper	"	"
N. Geale	"	"
E. Fenton	"	"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 127 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Black Slurry	0	7'0	7'0"	7'0"
Wash	7'0	9'0"	2'0"	2'0"
Duff	9'0"	15'6"	6'6"	6'6"
Sediment	15'6"	20'0"	4'6"	4'6"
Duff	20'0"	22'0"	2'0"	2'0"
Sediment	22'0"	33'0"	11'0"	11'0"
Duff	33'0"	65'6"	32'6"	32'6"
Wash	65'6"	113'1"	47'7"	47'7"
Soft Slate Bottom	113'1"	115'0"	1'11"	1'11"

No 128 B

Surface	0	1'0"	1'0"	1'0"
Clay. (Wash Stones)	1'0"	3'0"	2'0"	2'0"
Sand	3'0"	5'0"	2'0"	2'0"
Duff	5'0"	6'0"	1'0"	1'0"
Wash	6'0"	8'0"	2'0"	2'0"
Duff	8'0"	16'6"	8'6"	8'6"
Sediment	16'6"	19'0"	2'6"	2'6"
Duff	19'0"	24'0"	5'0"	5'0"
Sediment	24'0"	30'0"	6'0"	6'0"
Pug	30'0"	31'0"	1'0"	1'0"
Sediment	31'0"	41'0"	10'0"	10'0"
Duff	41'0"	58'0"	17'0"	17'0"
Sediment	58'0"	60'0"	2'0"	2'0"
Duff (Wash Stones)	60'0"	64'6"	4'6"	4'6"
Soft Slate Bottom	64'6"	67'0"	2'6"	2'6"

No 129 B

Black Slurry	0	7'0"	7'0"	7'0"
Wash	7'0"	10'0"	3'0"	3'0"
Duff	10'0"	15'0"	5'0"	5'0"
Sediment	15'0"	20'0"	5'0"	5'0"
Duff	20'0"	24'0"	4'0"	4'0"
Sediment	24'0"	28'0"	4'0"	4'0"
Duff	28'0"	45'0"	17'0"	17'0"
Sediment	45'0"	48'0"	3'0"	3'0"
Duff	48'0"	68'0"	20'0"	20'0"
Wash	68'0	102'8"	34'8"	34'8"
Soft Slate Bottom	102'8"	105'0"	2'4"	2'4"

No 130 B

Surface	0	2'0"	2'0"	2'0"
Wash	2'0"	7'0"	5'0"	5'0"
Duff	7'0"	15'0"	8'0"	8'0"
Sediment	15'0"	17'0"	2'0"	2'0"
Duff	17'0"	53'6"	36'6"	36'6"
Wash	53'6"	57'0"	3'6"	3'6"
Duff	57'0"	59'0"	2'0"	2'0"
Wash	59'0"	61'3"	2'3"	2'3"
Soft Slate Bottom	61'3"	65'0"	3'9"	3'9"

No 38 C.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	1'6"	1'6"	1'6"
Cement	1'6"	3'0"	1'6"	1'6"
Sandy Duff	3'0"	19'0"	16'0"	16'0"
Pug	19'0"	29'6"	10'6"	10'6"
Duff	29'6"	48'0"	18'6"	18'6"
Wash	48'0"	57'0"	9'0"	9'0"
Drift	57'0"	60'0"	3'0"	3'0"

Not Bottomed

No 39 C

Surface	0	2'6"	2'6"	2'6"
Cement	1'6"	3'0"	1'6"	1'6"
Pug	3'0"	14'6"	11'6"	11'6"
Duff	14'6"	19'0"	4'6"	4'6"
Puggy Duff	19'0"	24'0"	5'0"	5'0"
Sediment	24'0"	27'0"	3'0"	3'0"
Pug	27'0"	38'6"	11'6"	11'6"
Duff	38'6"	43'0"	4'6"	4'6"
Wash	43'0"	48'0"	5'0"	5'0"
Duff	48'0"	52'0"	4'0"	4'0"
Wash	52'0"	56'6"	4'6"	4'6"
Pug	56'6"	58'0"	1'6"	1'6"
Duff	58'0"	66'0"	8'0"	8'0"

Not Bottomed.

D6/727 26.

1/1

14th October, 1938.

MEMORANDUM:

I have your report of the 10th instant regarding boring progress at Gladstone. There should be no objection to your going beyond the reserved area with the hand plant. There will be no surface damage caused thereby.

SECRETARY FOR MINES.

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

D6/727

Gladstone.
Oct 10th 1938.

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

Dear Sir.

We have completed No 124 and 125 B; also No 36 and 37 C.

No 124 B bottomed at 98'0" Value a little tin.
No 125 " " " 113'7" Value approximately 2 lb.
No 36 and 37 C were not bottomed by the hand plant at 60'0" and on moving the machine drills ahead I will set up over these bores and carry them on to bedrock.

Would you please let me know if I am to carry on with drilling ahead of reserved area as I would like to put the hand-plant further ahead on completing the line they are engaged on at present.

Please requisition the Glasgow Foundery for Cut and rethead also make new cutters for two sludge pumps

Recd for perusal 14/10/38

Please find enclosed.

Weekly Report Sheet.

I am holding up an account from W & J Genders Pty Ltd as I consider they have over charged us for 1 dozen small Jackson's Belt fasteners at 42/-.

Yours faithfully

W J Geby

Dull Foreman

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx, Surge + Hand DRILLS

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

for the week ended Sept 30th 1938 W J Terry

Postal Address Glamorgan

District of Ringarooma Bore No. 123, 124, 125, 126 + 127B No 36 + 37C.

Position No 125B 1 Chain from No 119B Bearing West
No 126B 1 " " " 124 " " East ; Section or Lease No.
No 127B 1 " " " 125 " " West

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

Monday 2½ Hours Surge and 1 Hour Calyx Tuesday 2½ Hours Calyx
Thursday 3 Hours Surge Friday 3½ Hours Calyx

DEPARTMENT OF MINES 13 OCT 1938 HOBART

Signature of Foreman.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	–	–	–
Runner	H Terry	day	44	5
Assistant	J Pettke	"	"	"
~~Runner~~ Assistant	A G Hoyed	"	"	"
Assistant	J Oakins	"	"	"
	P B Moore			

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	72 gal	3 gal
Received during week	312 "	8 "
Total	384 "	11 "
On hand	344 "	10 "
Used	40 "	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 Calyx 5" inches. Surge 4¾" Hand-Plant 4"

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 125B 36 and 37C attached to back of sheet

W.J.T.
Initials of Foreman.

Received 13/10/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday ~~26/9~~ 138	Night	0	55	55	55 S 124
	Day	79	109	30	109 C 123
	Afternoon				
3 · 10 Tuesday ~~27/9~~ 138	Night	55	85	35	85 S 124
	Day	0	40	40	40 C 125
	Afternoon				
4 · 10 Wednesday ~~28/9~~ 138	Night	85	98	13	98 S 124
	Day	40	85	45	85 C 125
	Afternoon				
5 · 10 Thursday ~~29/9~~ 138	Night	0	38	38	38 S 126
	Day	85	115	30	115 C 125
	Afternoon				
6 · 10 Friday ~~30/9~~ 138	Night	38	70	32	70 S 126
	Day	0	31	31	31 C 127
	Afternoon				
7 · 10 Saturday 1 1	Night				
	Day			120	Hand-Plant
	Afternoon				
TOTAL FOR WEEK				469	

STRATA PASSED THROUGH.

No 124B.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1'0"
Sand	1'0"	3'0"	2'0"	2'0"
Puy	3'0"	5'6"	2'6"	2'6"
Sand	5'6"	12'0"	6'6"	6'6"
Duff	12'0"	18'0"	6'0"	6'0"
Sediment	18'0"	31'0"	13'0"	13'0"
Duff	31'0"	33'0"	2'0"	2'0"
Sediment	33'0"	41'0"	8'0"	8'0"
Duff	41'0"	77'6"	36'6"	36'6"
Wash	77'6"	96'0"	18'6"	18'6"
Duff	96'0"	98'0"	2'0"	2'0"
Soft Slate Bottom	98'0"	101'0"	3'0"	3'0"

Hand Plant Crew.

	Hours	Days
E Gim	44	5
N. Harper	"	"
N. Seale	"	"
E. Fenton	"	"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

No 125 B.

Strata Passed Through				
Material	From	To	Thickness	Core Obtained
Black Slurry	0	8'0"	8'0"	8'0"
Wash	8'0"	11'0"	3'0"	3'0"
Sediment	11'0"	14'0"	3'0"	3'0"
Duff	14'0"	16'6"	2'6"	2'6"
Sediment	16'6"	21'0"	4'6"	4'6"
Pug	21'0"	27'0"	6'0"	6'0"
Sediment	27'0"	31'0"	4'0"	4'0"
Wash	31'0"	40'0"	9'0"	9'0"
Duff	40'0"	46'0"	6'0"	6'0"
Sediment	46'0"	49'0"	3'0"	3'0"
Duff	49'0"	71'0"	22'0"	22'0"
Wash	71'0"	113'7"	42'7"	42'7"
Hard Sandstone	113'7"	115'0"	1'5"	1'5"

No 36 C.

Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Fine Duff	3'0"	9'6"	6'6"	6'6"
Pug	9'6"	24'0"	14'6"	14'6"
Duff	24'0"	29'0"	5'0"	5'0"
Sediment	29'0"	32'0"	3'0"	3'0"
Duff	32'0"	43'0"	11'0"	11'0"
Sediment	43'0"	54'6"	12'6"	12'6"
Duff	54'6"	60'0"	5'6"	5'6"

Not Bottomed Traces of tin.

No 37 C.

Surface	0	1'6"	1'6"	1'6"
Cement	1'6"	3'0"	1'6"	1'6"
Pug	3'0"	10'0"	7'0"	7'0"
Puggy Duff	10'0"	19'0"	9'0"	9'0"
Duff	19'0"	39'0"	20'0"	20'0"
Wash	39'0"	40'0"	1'0"	1'0"
Pug	40'0"	42'0"	2'0"	2'0"
Duff	42'0"	48'0"	5'0"	5'0"
Puggy Duff	48'0"	60'0"	12'0"	12'0"

Not Bottomed Traces of tin.

Position of No 36 C. 6 Chain from No 35 C. Bearing North
" " " 37 " " " " " 36 " " "

D6175

NOTE—All communications on Departmental business to be addressed to the Chemist and Assayer, Mines Office, Launceston.

TASMANIA

Department of Mines Laboratory,

Launceston, 7th. October, 1938. 193

TELEPHONES:
LABORATORY, 845.
REGISTRAR OF MINES, INSPECTOR OF MINES AND EXPLOSIVES. 691.
G.P.O. BOX, 225.

F

DEPARTMENT OF MINES
10 OCT 1938
HOBART

J. B. Scott, Esq.,

Secretary for Mines,

HOBART.

Dear Sir,

Enclosed herewith analysis of a composite sample of Gladstone bore concentrates as set out below.

Bore No.	Sample	Bore No.	Sample
6.	19.	49.	13.
28	14	54	15
29	11	60	15
31	9	63	11
37	10	76	14
41	11	77	16
41	12	88	14
49	12	94	20

Treatment of Samples.

The bore concentrates were re-concentrated by panning and pyrite was removed chemically.

As seen from the four coarsest sizes, the cassiterite has practically no associated impurities; the lower values in the finer sizes are largely attributable to silicious gangue minerals. Commercially the pyrite would be removed by roasting or flotation.

Yours faithfully,

W. St. Hanson.

GOVERNMENT CHEMIST & ASSAYER.

F

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

7th. October, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 10 OCT 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The sample of Bore concentrates (composite) *received*

from W. J. Terry *on the*

and stated to be from Gladstone *has* ~~*have*~~ *been*

examined, with the following results:—

Registered Number	*Constituents*			*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
	SCREEN ANALYSIS - B.S. SCREENS.						
Screen Mesh.	% Weight. Cumulative.	% Tin.	Tin % Distribution. Cumulative.				
+10	-	-	-				
+22	5.0	75.9	5.3				
+44	31.8	76.9	34.0				
+60	57.4	76.0	61.1				
+85	80.4	74.1	84.9				
+120	89.6	63.1	93.0				
+150	95.0	50.9	96.8				
+200	99.0	45.3	99.3				
-200.	100.0	50.0	100.0				
	Calculated Head Assay: 71.7% Tin.						

W. H. Hanson.

Chief Government Chemist and Assayer.

87638....20 (157)

71097....19 (86)

Memorandum.

Department of Mines Laboratory

Launceston,

For

DEPARTMENT OF MINES
7 - OCT 1938
HOBART

Mr Scott / Unable to complete results to-day. Have forwarded information available to-date in case I will be able to supply the complete information by phone to-morrow (Friday 7th).

Sample 1830/38.

Conc. from composite of Gladstone bores.

Telephoned 7/10/38

Size	% cumulative	% tin	% Tin Distribution cumulative.	
−10 + 22	5·0	75·9	5·3	calculated Head 71·7%
+44	31·8	76·9	34·0	No other gangue than SiO_2
60	57·4	76·0	61·1	& FeO_2.
85	80·4	74·1	84·9	In 120 & finer mesh, impurity
120	89·6	63·1	93·0	proves to Silica.
150	95·0	50·9	96·8	
200	99·0	45·3	99·3	
− 200	100·0.	50·0	100·0	
Head assay (calc.)		71·70		

F

Gladstone.
Oct 5th 1938.

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

Dear Sir.

I am enclosing a sample of tin for Mr Warren to see if it reaches Hobart before he leaves there.
During his visit I pointed out an out crop of wash on A C Aylons pur. and today had time to go and get a sample.
The position of the ground this sample has taken from is approximatly 2 mile from North-West corner of Section 11784 M and has every appearence of being a Marine deposit this wash can be traced on the surface for some distance

Yours faithfully
W J Hay
Drill Foreman

D01/55/27

FB/1

30th September, 1938.

MEMORANDUM:

As the positions of bores numbered 115B and 116B do not appear on your drill sheets, I would be pleased to receive the necessary data for plotting purposes. Will you also give me the bearing of 119B from north-west corner of Section 11784/M.

ACTING GOVERNMENT GEOLOGIST.

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

D61/27
59

Glastone.
Oct. 4th 1938

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

Dear Sir.

We have completed the following bores:-

No 120B, 121 B, 122 B 123 B. 33 C, 34 C + 35 C.

No 120 B	bottomed at	89'3.	Value Trace.	
No 121 B	"	"	109'10	Value. Approximately 10oz.
No 122 B	"	"	84'0"	" Trace
No 123 B	"	"	106'3"	Value little Tin
No 33 C.	"	"	39'0"	NIL
No 34 C	"	"	37'0"	Value Trace

No 35 C Not Bottomed.

The samples from No 121 and 123 B have been forwarded to Mr. Manson for assay.

Please find enclosed

Weekly Report Sheet
Voucher for Glasgow Engineering Co

Yours faithfully
W J Cory
Drill Foreman

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx, Surge & Hand DRILLS

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

for the week ended Sept 30th 1938 ..... W. Henry ..... Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 120, 121, 122, 123 B

Position: ..... ; Section or Lease No. .....

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

Monday 4 Hours Calyx Tuesday 3 Hours Surge Thursday 3½ Calyx

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Henry	day	44	5
Runner	W. Henry	"	"	"
Assistant	J. Pethie	"	"	"
~~Runner~~ Assistant	A. G. Lloyd	"	"	"
Assistant	J. Ogilvie	"	"	"
	C. O. Moore	"	"	"

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	72 gal	3 gal
Received during week	312 "	8 "
Total	384 "	11
On hand	344 "	10
Used	40 "	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 Calyx 5 inches. Surge 4¼"

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 121, 122 & 123 B also 33, 34 & 35 C. Attatched to back of Sheet

W.H.

Initials of Foreman.

Received 7/10/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 26/9/38	Night	25	75	40	75 S 120
	Day	0	35	35	35 C 121
	Afternoon				
Tuesday 27/9/38	Night	75	95	20	95 S 120
	Day	35	84	49	84 C 121
	Afternoon				
Wednesday 28/9/38	Night	0	35	35	35 S 122
	Day	84	184	80	184 C 121
	Afternoon				
Thursday 29/9/38	Night	35	76	41	76 S 120
	Day	0	27	27	27 C 123
	Afternoon				
Friday 30/9/38	Night	76	89	13	89 S 120
	Day	27	79	52	79 C 123
	Afternoon				
Saturday / /	Night				
	Day			143	Hand Plant
	Afternoon				
TOTAL FOR WEEK				495	

STRATA PASSED THROUGH.

Material	From ft. in.	To 120 B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1'0"
Wash	1'0"	10'6"	9'6"	9'6"
Duff	10'6"	14'0"	3'6"	3'6"
Sediment	14'0"	28'0"	14'0"	14'0"
Duff	28'0"	31'0"	3'0"	3'0"
Sediment	31'0"	33'0"	2'0"	2'0"
Sandy Sediment	33'0"	39'6"	6'6"	6'6"
Duff	39'6"	60'0"	20'6"	20'6
Sediment	60'0"	62'0"	2'0"	2'0"
Duff	62'0"	68'0"	6'0"	6'0"
Wash	68'0"	89'0"	21'3"	21'3"
Soft Slate Bottom	89'0"	92'0"	3'0	3'0

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

No 121 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Bleach Slurry	0	8'0"	8'0"	8'0"
Wash	8'0"	10'0"	2'0"	2'0"
Sand (Decomposed Wood)	10'0"	13'6"	3'6"	3'6"
Sediment	13'6"	35'0"	21'6"	21'6"
Duff	35'0"	53'0"	18'0"	18'0"
Sediment	53'0"	68'0"	15'0"	15'0"
Duff	68'0"	73'6"	5'6"	5'6"
Wash	73'6"	109'10"	36'4"	36'4"
Soft Slate Bottom	109'10"	113'0"	4'2"	4'2"

No 122 B

Material	From	To	Thickness	Core Obtained
Surface	0	1'0	1'0	1'0"
Wash	1'0"	5'0"	4'0"	4'0"
Sediment	5'0"	14'0"	9'0"	9'0"
Sediment (Decomposed Wood)	14'0"	37'0"	23'0"	23'0"
Duff	37'0"	83'0"	46'0"	46'0"
Wash	83'0"	84'0"	1'0"	1'0"

No 123 B

Material	From	To	Thickness	Core Obtained
Bleach Slurry	0	7'0"	7'0"	7'0"
Wash	7'0"	9'0"	2'0"	2'0"
Sand	9'0"	13'0"	4'0	4'0"
Sediment	13'0"	27'6"	14'6"	14'6"
Duff	27'6"	51'0"	23'6"	23'6"
Pug	51'0"	68'0"	17'0"	17'0"
Wash	68'0"	72'0"	4'0"	4'0"
Sediment	72'0"	76'0"	4'0"	4'0"
Wash	76'0"	84'0"	8'0"	8'0"
Sediment	84'0"	86'0"	2'0"	2'0"
Wash	86'0"	88'0"	2'0"	2'0"
Sediment	88'0"	100'6"	12'6"	12'6"
Wash	100'6"	106'3"	5'9"	5'9"
Slate Bottom	106'3"	109'0"	2'9"	2'9"

No 33 C

Material	From	To	Thickness	Core Obtained
Surface	0"	1'0"	1'0"	1'0"
Duff	1'0"	10'6"	9'6"	9'6"
Sediment	10'6"	32'0"	21'6"	21'6"
Wash	32'0"	39'0"	7'0"	7'0"
Soft Slate	39'0"	41'0"	2'0"	2'0"

No 34 C

Material	From	To	Thickness	Core Obtained
Surface	0	6"	6"	6"
Duff	6"	10'0"	9'6"	9'6"
Coarse Duff	10'0"	12'6"	2'6"	2'6"
Duff	12'6"	37'0"	24'6'	24'6"
Soft Slate Bottom	37'0"	42'0"	5'0"	5'0"

No 35 C

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Duff	3'0"	10'0"	7'0"	7'0"
Sand	10'0"	18'0"	8'0"	8'0"
Duff (Small Stones)	18'0"	33'6"	15'6"	15'6"
Duff	33'6"	60'0"	16'6"	16'6"

Not Bottomed.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

5th. October, 1938.

DEPARTMENT OF MINES
6 - OCT 1938
HOBART

CERTIFICATE OF ANALYSIS

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, Bore 123.B. *has / have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Ozs.~~	~~Dwts.~~	~~Grs.~~
	No concentrates 0' - 7'4".	TIN.			
1805.	2. 7'4" - 14'8". 1 cub. ft. of 5" bore. Weight: 0.039 oz. av.	19.1		0.29	
6.	3. 14'8" - 22'. " Weight: 0.097 oz.	19.3		0.72	
	No concentrates 22' - 73'4".				
1814	11. 73'4" - 80'8". 1 cub. ft. of 5" bore. Weight: 0.141 Oz.	11.0		0.60	
5.	12. 80'8" - 88'. No concentrate. ~~Weight:~~ - - -	- - -			
6.	13. 88' - 95'4". 1 cub. ft. of 5" bore. Weight: 0.130 oz.	1.4		0.07	
7.	14. 95'4" - 102'8". " Weight: 0.323 oz.	25.5		3.18	
8.	15. 102'8" - 106'3". 3'7" of 5" bore. Weight: 0.510 oz.	35.7		14.26	
		Average		0.82	
	Additional samples and information required by Mr. W. M. Warren.				
1819.	No.11 sample. 3¾" of 1 cub. ft. box, overdirt. Weight: 0.101 oz.	4.9			
20.	(No.13 sample. 2¼" of 1 cub. ft. box, total dirt recovered. ~~Weight:~~ - -)				
21.	(No.14 sample. 7" of 1 cub. ft. box, total dirt redovered. ~~Weight:~~ - -)				
22.	(No.15 sample. 1½ cub. ft. overdirt recovered. Weight: 2.533 ozs.	22.2			

W. S. C. Hanson.
Chief Government Chemist and Assayer.

87638...20 (157)

LABORATORY.
LAUNCESTON.

30th. September, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
8 - OCT 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 14th. inst. *and stated to be from* Gladstone, Bore 108.B. *has / have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
			~~10 oz~~	~~Conc.~~	
	108.B. No concs. to 51'8".	TIN.			
1520.	6. 51'8" - 62'. 1 cub. ft. 4¼" bore. Weight: 0.07 oz. av.	41.8		1.13	
	No concs. 62' - 93'.				
1524.	10. 93' - 103'4". " Weight: 0.121 oz.	39.7		1.85	
5.	11. 103'4" - 113'8". " Weight: 0.412 oz.	61.4		9.76	
6.	12. 113'8" - 116'5". 2'9" of 4¼" bore. Weight: 0.105 oz.	40.2		6.12	
	Average 1.27				
	109.B. No concs. to 73'4".				
1537.	11. 73'4" - 80'8". 1 cub. ft. of 5" bore. Weight: 0.097 oz.	13.3		0.49	
8.	12. 80'8" - 88'. " Weight: 0.065 oz.	20.8		0.52	
9.	13. 88' - 95'4". " Weight: 0.055 oz.	26.7		0.57	
1540.	14. 95'4" - 102'8". " Weight: 0.077 oz.	30.2		0.90	
1.	15. 102'8" - 110'. " Weight: 0.115 oz.	33.1		1.47	
2.	16. 110' - 117'4". " Weight: 1.007 ozs.	26.8		10.42	
3.	17. 117'4" - 118'3". 11" of 5" bore. Weight: 0.385 oz.	42.8		50.80	

Average 1.29.

J. S. C. Hanson.
Chief Government Chemist and Assayer.

87638....20 (157)

LABORATORY.
LAUNCESTON.

30th. September, 1938.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 14th. & 19th. inst. *and stated to be from* Gladstone ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Ozs.~~	~~Per Ton Dwts.~~ Oz. per c.yd of Conc	~~Grs.~~
	110.B. No concs. to 51'8".	TIN.			
1549.	6. 51'8" - 62'. 1 cub. ft. of 4¼" bore. Weight: 0.127 oz. av.	41.9		2.05	
1550.	7. 62' - 72'4". " Weight: 0.087 oz.	27.8		0.93	
1.	8. 72'4" - 82'8". No concentrates. Weight: - - -				
2.	9. 82'8" - 93'. 1 cub. ft. of 4¼" bore. Weight: 0.313 oz.	38.8		4.69	
3.	10. 93' - 103'4". 1 cub. ft. of 4¼" bore Weight: 0.333 oz.	12.3		1.58	
4.	11. 103'4" - 113'8". " Weight: 0.402 oz.	24.2		3.75	
5.	12. 113'8" - 122'. 8'4" of 4¼" bore. Weight: 3.562 ozs.	62.7		106.97	
	Average 8.37				
	111.B. No concs. to 66'.				
1592.	10. 66' - 73'4". 1 cub. ft. of 5" bore. Weight: 0.047 oz.	12.2		0.22	
3.	11. 73'4" - 80'8". " Weight: 0.640 oz.	29.9		1.39	
4.	12. 80'8" - 88'. " Weight: 0.064 oz.	55.1		1.36	
5.	13. 88' - 95'4". No concentrates.				
6.	14. 95'4" - 102'8". 1 cub. ft. 5" bore. Weight: 0.080 oz.	22.1		0.68	

W. S. C. Hanson
Chief Government Chemist and Assayer.

87638....20 (157)

LABORATORY.
LAUNCESTON.

30th. September, 1938.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 19th. inst. *and stated to be from* Gladstone ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	111.B. (continued)				
1597.	15. 102'8" - 110'. 1 cub. ft. of 5" bore. Weight: 0.275 oz. av.	46.7		4.96	
8.	16. 110' - 117'4". " Weight: 0.202 oz.	48.6		3.99	
9.	17. 117'4" - 124'8". " Weight: 0.427 oz.	41.5		6.84	
1600.	18. 124'8" - 128'8". 4' of 5" bore. Weight: 3.611 ozs.	61.0		155.19	
	Average 6.26				
	113.B. No concs. to 66'.				
1610.	10. 66' - 73'4". 1 cub. ft. of 5" bore. Weight: 0.075 oz.	9.5		0.27	
1.	11. 73'4" - 80'8". " Weight: 0.570 oz.	47.0		10.30	
2.	12. 80'8" - 88'. " Weight: 0.325 oz.	52.6		6.60	
3.	13. 88' - 95'4". " Weight: 0.076 oz.	17.3		0.51	
4.	14. 95'4" - 102'8". No concentrates.				
5.	15. 102'8" - 110'. 1 cub. ft. of 5" bore. No concentrates. Weight: - - -				
6.	16. 110' - 117'4". 1 cub. ft. of 5" bore. Weight: 0.371 oz.	27.4		3.92	
7.	17. 117'4" - 124'8". " Weight: 0.313 oz.	34.5		4.17	

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

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LABORATORY.
LAUNCESTON.

30th. September, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 3 - OCT 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 19th & 22nd. inst. *and stated to be from* Gladstone *has/have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Ozs. Dwts. Grs.~~ g per cyd of 20 cu
	113.B. (continued)	TIN.	
1618.	18. 124'8" - 132'. 1 cub. ft. of 5" bore. Weight: 1.097 oz. av.	60.8	25.73
9.	19. 132' - 138'. 6' of 5" bore. Weight: 6.57 ozs.	54.2	167.22
	Average 10		
	114.B. No concs. to 51'8".		
1660.	6. 51'8" - 62'. 1 cub. ft. of 4¼" bore. Weight: 0.721 oz. av.	63.8	17.76
1.	7. 62' - 72'4". " Weight: 0.126 oz.	61.0	2.97
2.	No concentrates 72'4" - 103'4".		
5.	11. 103'4" - 109'. 5'8" of 4¼" bore. Weight: 0.190 oz.	19.9	2.68
	Average 2.21		
	24.C. No concentrates to 34'6".		
1669.	4. 34'6" - 42'. 7'6" of 4" bore. Weight: 0.207 oz.	66.0	8.08
	Average 1.44		
	25.C. No concentrates to 23'.		
1672.	3. 23' - 34'6". 1 cub. ft. of 4" bore. Weight: 0.097 oz.	29.2	1.09
3.	4. 34'6" - 41'2". 6'8" of 4" bore Weight: 0.562 oz.	41.2	15.77
	Average 2.83		

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

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D6/127.
62

Gladstone
Oct 3rd 1938

Mr. F Blake
Acting - Government Geologist
Hobart

Dear Sir.

In reply to your letter of 30th Sept I am enclosing the details of No 115, 116 and 119 B. also position of bores to-date

Yours faithfully
W Perry
Drill Foreman

Positions of Bores

No 115 B 1 chain from 113 B Bearing 30 W of S.

116 B 1 chain from 114 B " " " " "

119 B 8½ chain from N W corner Section 11784 M Bearing East.

No 121 B 1 chain from No 119 B Bearing East.

No 123 B 1 chain from No 121 B Bearing East

No 118 B 4 chain 42 feet from N W Corner 11784 M Bearing 65 E of N.

No 120 B 72 feet from No 118 B Bearing West.

No 122 B 1 chain from No 120 B Bearing West.

No 124 B 1 chain from No 118 B Bearing East.

No 32 C 3 chain from No 31 C Bearing 30 E of N

No 33 C 3 chain from No 32 C Bearing 30 E of N

No 35 C. 39 chain from N W Corner 11784 M Bearing 60 W of N

No 34 C 3 chain from 35 C. Bearing South

W J Yerry
Drill Foreman

D61/27.
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Glastone.
Sept 24th 1938.

Mr. L. J. Henderson.
Acting Field Geologist.
Hobart.

Dear Sir.

I am in receipt of your letter of the 20th instant re positions of bore. and I am enclosing the details required:-

No 107 B	1 chain	from	No 95 B	Bearing	30	W of S.
No 1 C	136 yards	from	No 27 B	"	"	" " "
No 2 "	3 chain	"	" 1 C	"	70	E of S
No 3 "	"	"	" " 2 "	"	"	" " "
No 4 "	"	"	" " 1 "	"	65	W of N

Yours faithfully
W J Kelly
Calyx & Surge Drill Foreman

Noted
28-9-38

Positions of Bores.

No 63 B. 140' from S. E. V Section 9705.
Bearing 50 degrees West of South.

No 61 B 1 chain from 63 B Bearing 60 degrees W of S.

No 68 B 1 chain from 63 B Bearing 60 degrees E of N.

No 66 B 17 chain 33 feet from 63 B. 30 degrees W of N.

No 65 B 1 chain from 66 B Bearing E.

No 62 B 1 chain from 65 B Bearing E.

No 64 B 1 chain from 62 B Bearing E

No 67 B 1 chain from 66 B Bearing W

W J Yerry
Calyx & Large Drills Foreman

Gladstone.
Sept 26th 1938.

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

Dear Sir.

Following your instructions I have moved the Calyx + Surge Drills North of Section 11784 M. and have completed No 118 and 119 B.

No 118 B bottomed at. 91'5" Value trace
No 119 B " " 111'10" Approximatly ½ lb.

We have also completed.:-

No 29, 30, 31 + 32 C. with the hand-plant. all these bores carried traces of tin only.

On completing No 33 C I am moving the above plant ahead to try and pick up the deep ground North-West of the Calyx + Surge Drills.

Please find enclosed:-

Weekly Report Sheet.
Paper with position of bores.

Yours faithfully
W J Gerry Drill Foreman

No 118 B 4 chain from No 119 B Bearing N.

No 120 " 1 " " " 118 " " W

No 121 " 1 " " " 119 " " E

No 29 C 3 " " " 28 C Bearing 30 E of N

No 30 " " " " " 29 " " " " " "

No 31 " " " " " 30 " " " " "

No 32 " " " " 31 " " " " "

No 33 " " " " 32 " " " " "

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

The following is the Record of Work done on account of .....
for the week ended Sept 24th 1938 W J Terry
Signature of Foreman.

DEPARTMENT OF MINES 30 SEP 1938 HOBART

Postal Address Gladstone.
District of Ringarooma no plans Bore No. No. 118, 119 & 120 B. No. 29, 30, 31, 32 C.
Position No 119 B 72 Chain from N.W Corner 11784 M; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Monday 8 hours 48 minutes Calyx & Surge Tuesday 5 hours 30 minutes Calyx & Surge Friday 3 hours Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry			
Runner	R Terry	day	44	5
Assistant	J Pettie	"	"	"
~~Runner~~ Assistant	A. G. Floyd	"	"	"
Assistant	J Ogilvie	"	"	"
	C. A. Moore	"	"	"

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	112 gal	4 gal
Received during week	0 "	0 "
Total	112 "	4 "
On hand	72 "	3 "
Used	40 "	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 ..... inches.
Reduced to ..... inches diameter at ..... feet.
Dip of strata .....
Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
Hand-drill crew 3 hours Monday making road erecting tent-forge etc. Material Passed Through" in 119 B 29, 30, 31 + 32 C attached to back of sheet 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 9 38	Night				
	Day				
	Afternoon				
Tuesday 20 9 38	Night	0	12	12	12 S118
	Day	0	15	15	15 C119
	Afternoon				
Wednesday 21 9 38	Night	12	62	50	62 S118
	Day	15	56	41	56 C119
	Afternoon				
Thursday 22 9 38	Night	62	94	32	94 S118
	Day	56	103	47	103 C119
	Afternoon				
Friday 23 9 38	Night	0	25	25	25 S120
	Day	103	113	10	113 C119
	Afternoon				
Saturday / /	Night				
	Day			195	Hand-Plant
	Afternoon				
TOTAL FOR WEEK				427	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 118B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1'0"
Sand	1'0"	6'6"	5'6"	5'6"
Drift	6'6"	10'0"	3'6"	3'6"
Sediment	10'0"	29'0"	19'0"	19'0"
Sand	29'0"	33'0"	4'0"	4'0"
Sediment	33'0"	36'0"	3'0"	3'0"
Drift	36'0"	67'0"	31'0"	31'0"
Wash	67'0"	86'0"	19'0"	19'0"
Drift	86'0"	91'5	5'5"	5'5"
Soft Slate Bottom	91'5"	94'0"	2'7"	2'7"

Hand Plant	Hours	Days
E Gim	44	5
N Harper	"	"
N Geale	"	"
E Fenton	"	"

For Diamond Drill Only.

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

No 119 B.

Strata Material	Passed Through From	To	Thickness Core Obtained	
Surface	0	9"	9"	9"
Black Slurry.	9"	7'0"	6'3"	6'3"
Wash	7'0"	9'0"	2'0"	2'0"
Sand	9'0"	22'0"	13'0"	13'0"
Sediment	22'0"	33'0"	11'0"	11'0"
Drift	33'0"	53'6"	20'6"	20'6"
Sediment	53'6"	56'0"	2'6"	2'6"
Wash	56'0"	59'0"	3'0"	3'0"
Drift	59'0"	61'0"	2'0"	2'0"
Sediment	61'0"	63'0"	2'0"	2'0"
Drift	63'0"	68'6"	5'6"	5'6"
Wash	68'6"	72'0"	3'6"	3'6"
Drift	72'0"	77'0"	5'0"	5'0"
Wash	77'0"	111'10"	34'10"	34'10"
Slate Bottom	111'10"	113'0"	1'2"	1'2"
No 29 C				
Surface	0	2'0"	2'0"	2'0"
Sediment	2'0"	3'0"	1'0"	1'0"
Pug	3'0"	10'0"	7'0"	7'0"
Drift	10'0"	34'0"	24'0"	24'0"
Wash	34'0"	39'0"	5'0"	5'0"
Soft Slate Bottom	39'0"	41'0"	2'0"	2'0"
No 30 C.				
Surface	0	1'0"	1'0"	1'0"
Sediment	1'0"	3'0"	2'0"	2'0"
Pug	3'0"	39'0"	36'0"	36'0"
Drift	39'0"	46'0"	7'0"	7'0"
Wash (Angular)	46'0"	58'0"	12'0"	12'0"
Soft Slate Bottom	58'0"	60'0'	2'0"	2'0"
No 31 C.				
Surface	0	1'6"	1'6"	1'6"
Pug	1'6"	39'0"	37'6"	37'6"
Wash	39'0"	43'6"	4'6"	4'6"
Soft Slate Bottom	43'6"	49'0"	5'6"	5'6"
No 32 C.				
Surface	0	1'0"	1'0"	1'0"
Sediment	1'0'	3'0"	2'0"	2'0"
Pug.	3'0"	19'6"	16'6"	16'6"
Sediment	19'6"	43'3"	23'9"	23'9"
Soft Slate	43'3"	45'0"	1'9"	1'9"

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F

Gladstone.
Sept 19th 1938.

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

Position of 115, 116 not given

Dear Sir.

We have completed 114, 115, 116 + 117B.
also 25, 26, 27 + 28 C.

No 114 B carried a little value.
No 25 C " " " "
No 115, 116 + 117 B carried traces only.
No 26, 27 + 28 C " " "

We have commenced to dismantle plant and move to sites approved by you during your visit.

Please find enclosed.
Weekly Report Sheet.

Yours faithfully
W J Perry
Dull Foreman

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Sept 16th 1938. W J Terry

Postal Address Glaskone *Signature of Foreman.*

District of Ringarooma Bore No. 114, 115, 116 & 117 B

Position No 114 B 4 chains from 108 B Bearing E; Section or Lease No. .....

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

Monday 3 hours Calyx Wednesday 3 hours Surge Thursday 3½ Calyx Friday dismantled plant (Calyx) 1 hour

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	—	—	—
Runner	H Terry	Day	44	5
Assistant	J Petrie	"	"	"
~~Runner~~ Assistant	A S Floyed	"	"	"
Assistant	J Ogilvie	"	"	"
	C A Moore	"	"	"

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	112 gal	4 gal
Received during week	0 "	0 "
Total	112 "	4 "
On hand	72 "	3 "
Used	40 "	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 Calyx 5 inches. Surge 4¼

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

Dip of strata .....

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

Friday dismantled Tractor to overhaul look head to Dorly to have valve seat reamed & valves reseated

No 115, 116, 117 B 25, 26, 27 & 28 C attached to back of sheet

W J T
Initials of Foreman.

Received 21/9/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift	
Monday 12 19 138	Night	25	70	45	70	S 114
	Day	0	38	38	38	C 115
	Afternoon					
Tuesday 13 19 138	Night	70	110	40	110	S 114
	Day	36	100	74	100	C 115
	Afternoon					
Wednesday 14 19 138	Night	0	25	25	25	S 116
	Day	100	118	18	118	C 115
	Afternoon					
Thursday 15 19 138	Night	25	67	42	67	S 116
	Day	0	75	75	75	C 117
	Afternoon					
Friday 16 19 138	Night	67	102	35	102	S 116
	Day					
	Afternoon					
Saturday / /	Night					
	Day			123	Hand-plant	
	Afternoon					
TOTAL FOR WEEK				515		

STRATA PASSED THROUGH.

No 114 B

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Settlement	2'0"	6'6"	4'6"	4'6"
Drift	6'6"	60'0"	53'6"	53'6"
Wash	60'0"	62'0"	2'0"	2'0"
Drift	62'0"	69'0"	7'0"	7'0"
Settlement	69'0"	79'6"	10'6"	10'6"
Drift	79'6"	92'0"	12'6"	12'6"
Settlement	92'0"	105'0"	13'0"	13'0"
Wash	105'0"	109'0"	4'0"	4'0"
Sft Slate Bottom	109'0"	110'0"	1'0"	1'0"

Hand-Drill	Hours	Days
E Grim	44	5
N.H. Harper	"	"
N Seale	"	"
E Fenton	"	"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 115 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	4'0"	2'0"	2'0"
Drift	4'0"	12'6"	8'6"	8'6"
Sediment	12'6"	15'6"	3'0"	3'0"
Duff	15'6"	21'0"	5'6"	5'6"
Sediment	21'0"	27'0"	6'0"	6'0"
Duff	27'0"	38'0"	11'0"	11'0"
Sediment	38'0"	43'0"	5'0"	5'0"
Duff	43'0"	46'6"	3'6"	3'6"
Pug	46'6"	50'0"	3'6"	3'6"
Duff	50'0"	59'0"	9'0"	9'0"
Sediment	59'0"	69'6"	10'6"	10'6"
Duff	69'6"	85'0"	15'6	15'6"
Sediment	85'0"	115'9"	30'9"	30'9"
Soft Slate Bottom	115'9"	118'0"	2'3"	2'3"

No 116 B.

Material	From	To	Thickness	Core Obtained
Surface	0	6"	6"	6"
Puggy Duff	6"	8'0"	7'6"	7'6"
Drift	8'0"	30'6"	22'6"	22'6"
Sediment	30'6"	43'0"	12'6"	12'6"
Sand (Fine)	43'0"	65'0"	22'0"	22'0"
Duff	65'0"	72'0"	7'0"	7'0"
Sediment	72'0"	80'6"	8'6"	8'6"
Duff	80'6"	99'0"	18'6"	18'6"
Sediment	99'0"	103'0"	4'0"	4'0"
Wash	103'0"	108'6"	5'6"	5'6"
Soft Slate Bottom	108'6"	110'0"	1'6"	1'6"

No 117 B

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Puggy Duff	3'0"	9'6"	6'6"	6'6"
Sediment	9'6"	20'0"	10'6"	10'6"
Duff	20'0"	48'0"	28'0"	28'0"
Sediment	48'0"	59'0"	11'0"	11'0"
Wash	59'0"	64'3"	5'3"	5'3"
Soft Slate Bottom	64'3"	70'0"	5'9"	5'9"

No 25 C.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Duff	2'0"	24'6"	22'6"	22'6"
Wash	24'6"	41'2"	16'8"	16'8"
Soft Slate Bottom	41'2"	43'0"	1'10"	1'10"

No 26 C.

Material	From	To	Thickness	Core Obtained
Surface	0	1'6"	1'6"	1'6"
Pug	1'6"	10'8"	9'2"	9'2"
Duff	10'8"	30'0"	19'2"	19'2"
Wash	30'0"	40'11"	10'11	10'11"
Soft Slate Bottom	40'11	43'0"	2'1"	2'1"

No 27 C.

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Pug	1'0"	10'8"	9'8"	9'8"
Duff	10'8"	19'0"	9'4"	9'4"
Soft Slate Bottom	19'0	22'3"	3'3"	3'3"

No 28 C.

Material	From	To	Thickness	Core Obtained
Surface	0	9"	9"	9"
Sediment	9"	3'0"	2'3"	2'3"
Pug	3'0"	13'10	10'10"	10'10"
Soft Slate Bottom	13'10"	15'0"	2'2"	2'2"

D61/27

TH/1

20th September, 1938.

MEMORANDUM;

Will you please let me know the position of No.107B and details of the strata passed through in this bore; also the positions of hand bores Nos. 1C, 2C, 3C and 4C. This information was omitted from your weekly report sheets.

ACTING FIELD GEOLOGIST.

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

D61/156
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Gladstone.
Sept 12th 1938.

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

Dear Sir.

We have completed No 110, 111, 112 + 113 B.

No's 110, 111, + 113 carried values and I am forwarding the samples from these three bores to Mr. Manson for assay.

The hand-plant completed No 20, 21, 22, 23 + 24 C.

No 20, 21, 22 + 23. C. carried no value.

No 24 C. carried a little tin and I am forwarding samples to Mr Manson for assay.

Please find enclosed.
Weekly Report Sheet
Positions of Bore.

Yours faithfully
W J Perry
Drill Foreman

Positions of Bores

? 111B

No 113 B.	1 Chain	from.	No 113 B	Bearing	30	W of S.
No 20 C	3 Chain	from	No 19 C	"	30	E of N
No 21 C	"	"	" 20 "	"	"	" " "
No 22 C	"	"	" 21 "	"	"	" " "
No 23 C	"	"	" 22 "	"	"	" " "
No 24 C	"	"	" 87 B	"	"	" " "
No 25 C	"	"	" 24 C	"	"	" " "

W J Perry
Drill Foreman

D6/727

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILLS**

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

for the week ended Sept. 9th 1938. W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 110, 111, 112, 113 + 114 B

Position: No 110 B 1 chain from 108 B Bearing 30 E of N.
" 111 " " " " 109 " " " W " S ; Section or Lease No.
" 112 " " " " 110 " " " E of N.

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

Monday 3 hours Surge Wednesday 3 hours Calyx

Friday 3½ hours Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner	H. Terry	day	44	5
Assistant	J. Petre	"	"	"
~~Runner~~ Assistant	A. J. Floyed	"	"	"
Assistant	J. Gilmie	"	"	"
	H. D. Moore	"	"	"

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	185 gal	6 gal
Received during week	0 "	0 "
Total	185 "	6 "
On hand	150 "	5 "
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 Calyx 5 inches. Surge 4¼"

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

Dip of strata .....

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

"Strata Passed Through" No 111, 112 + 113 B also No 20, 21, 22, 23 + 24 C 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
Monday 5/9/38	Night	115	124	9	124 S 110
	Day	45	100	55	100 C 111
	Afternoon				
Tuesday 6/9/38	Night	0	35	35	35 S 112
	Day	100	130	30	130 C 111
	Afternoon				
Wednesday 7/9/38	Night	35	85	50	85 S 112
	Day	0	55	55	55 C 113
	Afternoon				
Thursday 8/9/38	Night	85	120	35	120 S 112
	Day	55	109	54	109 C 113
	Afternoon				
Friday 9/9/38	Night	0	25	25	25 S 114
	Day	109	140	31	140 C 113
	Afternoon				
Saturday / /	Night				
	Day			157	Hand-plant
	Afternoon				
TOTAL FOR WEEK				536	

STRATA PASSED THROUGH.

Material	From ft. in.	To No 110 B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Sand	1' 0"	10' 6"	9' 6"	9' 6"
Duff	10' 6"	25' 0"	14' 6"	14' 6"
Sediment	25' 0"	44' 0"	19' 0"	19' 0"
Duff	44' 0"	54' 6"	10' 6"	10' 6"
Wash	54' 6"	66' 0"	11' 6"	11' 6"
Duff	66' 0"	92' 0"	26' 0"	26' 0"
Sediment	92' 0"	98' 0"	6' 0"	6' 0"
Duff	98' 0"	108' 0"	10' 0"	10' 0"
Wash	108' 0"	122' 0"	14' 0"	14' 0"
Soft Slate Bottom	122' 0"	123' 0"	1' 0"	1' 0"

Hand-Plant.

	Hours	Days
E Sim	44	5
N E Harper	"	"
N Geale	"	"
M Fenton	"	"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 111 B.

Material Passed Through.

Material	From	To	Thickness	Core Obtained
Surface	0"	1' 6"	1' 6"	1' 6"
Puggy Duff	1' 6"	12' 0"	10' 6"	10' 6"
Sand.	12' 0"	15' 0"	3' 0"	3' 0"
Puggy Duff	15' 0"	19' 0"	4' 0"	4' 0"
Pug.	19' 0"	23' 6"	4' 6"	4' 6"
Duff	23' 6"	32' 0"	8' 6"	8' 6"
Sediment	32' 0"	45' 0"	13' 0"	13' 0"
Duff	45' 0"	48' 6"	3' 6"	3' 6"
Sediment	48' 6"	65' 0"	16' 6"	16' 6"
Wash	65' 0"	66' 0"	1' 0"	1' 0"
Sediment (De Compsed Wood)	66' 0"	76' 0"	10' 0"	10' 0"
Wash	76' 0"	79' 6"	3' 6"	3' 6"
Duff	79' 6"	84' 0"	4' 6"	4' 6"
Sediment	84' 0"	93' 0"	9' 0"	9' 0"
Duff	93' 0"	115' 0"	22' 0"	22' 0"
Wash	115' 0"	117' 6"	2' 6"	2' 6"
Duff	117' 6"	124' 0"	6' 6"	6' 6"
Wash	124' 0"	128' 8"	4' 8"	4' 8"
Soft Slate Bottom	128' 8"	130' 0"	1' 4"	1' 4"

No 112 B

Material	From	To	Thickness	Core Obtained
Surface	0"	1' 0"	1' 0"	1' 0"
Sand	1' 0"	11' 6"	10' 6"	10' 6"
Duff	11' 6"	30' 0"	18' 6"	18' 6"
Sediment	30' 0"	50' 0"	20' 0"	20' 0"
Duff	50' 0"	53' 6"	3' 6"	3' 6"
Wash	53' 6"	56' 0"	2' 6"	2' 6"
Duff	56' 0"	67' 0"	11' 0"	11' 0"
Sediment	67' 0"	81' 0"	14' 0"	14' 0"
Wash	81' 0"	83' 6"	2' 6"	2' 6"
Sediment	83' 6"	104' 0"	20' 6"	20' 6"
Wash	104' 0"	116' 7"	12' 7"	12' 7"
Soft Slate Bottom	116' 7"	120' 0"	3' 5"	3' 5"

No 113 B

Material	From	To	Thickness	Core Obtained
Surface	0"	2' 0"	2' 0"	2' 0"
Cement	2' 0"	3' 0"	1' 0"	1' 0"
Sediment	3' 0"	20' 6"	17' 6"	17' 6"
Duff	20' 6"	37' 6"	17' 0"	17' 0"
Sediment	37' 6"	52' 0"	14' 6"	14' 6"
Duff	52' 0"	63' 0"	11' 0"	11' 0"
Sediment	63' 0"	71' 0"	8' 0"	8' 0"
Duff (Wash Stones)	71' 0"	74' 0"	3' 0"	3' 0"
Duff	74' 0"	82' 0"	8' 0"	8' 0"
Sediment	82' 0"	84' 0"	2' 0"	2' 0"
Duff	84' 0"	115' 0"	31' 0"	31' 0"
Wash	115' 0"	122' 6"	7' 6"	7' 6"
Sediment	122' 6"	123' 6"	1' 0"	1' 0"
Wash	123' 6"	138' 0"	14' 6"	14' 6"
Soft Slate Bottom	138' 0"	140' 0"	2' 0"	2' 0"

No 20 C

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0"	1' 0"	1' 0"	1' 0"
Cement	1' 0"	3' 0"	2' 0"	2' 0"
Pug	3' 0"	10' 7"	7' 7"	7' 7"
Soft Slate Bottom	10' 7"	14' 0"	3' 5"	3' 5"

No 21 C

Material	From	To	Thickness	Core Obtained
Surface	0	9"	9"	9"
Cement	9"	3' 0"	2' 3"	2' 3"
Pug.	3' 0"	10' 7"	7' 7"	7' 7"
Soft Slate Bottom	10' 7"	18' 8"	8' 1"	8' 1"

No 22 C.

Material	From	To	Thickness	Core Obtained
Surface	0	2' 0"	2' 0"	2' 0"
Duff	2' 0"	33' 3"	31' 3"	31' 3"
Soft Slate Bottom	33' 3"	35' 0"	1' 9"	1' 9"

No 23 C

Material	From	To	Thickness	Core Obtained
Surface	0	1' 6"	1' 6"	1' 6"
Cement	1' 6"	3' 0"	1' 6"	1' 6"
Duff	3' 0"	43' 0"	40' 0"	40' 0"
Soft Slate Bottom	43' 0"	45' 0"	2' 0"	2' 0"

No 24 C

Material	From	To	Thickness	Core Obtained
Surface	0	2' 0"	2' 0"	2' 0"
Cement	2' 0"	3' 0"	1' 0"	1' 0"
Duff	3' 0"	27' 0"	24' 0"	24' 0"
Coarse Duff	27' 0"	34' 0"	7' 0"	7' 0"
Small Wash	34' 0"	42' 4"	8' 4"	8' 4"
Soft Slate Bottom	42' 4"	45' 0"	2' 8"	2' 8"

44' 8"
36
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DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

15th. September, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 16 SEP 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 5th. inst. *and stated to be from* Gladstone ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton ~~Dwts.~~	Per Ton Grs.
	Bore 103.B. No concentrates to 36'8".	TIN.		9.5	
1472.	6. 36'8" - 44'. 1 cub. ft. of 5" bore. Weight: 0.030 oz. av.	17.9		·21	
3.	7. 44' - 51'4". No concentrates.				
4.	8. 51'4" - 58'8". 1 cub. ft. of 5" bore. Weight: 0.032 oz.	22.6		·28	
5.	9. 58'8" - 66'. " Weight: 0.087 oz.	35.8		1·22	
6.	10. 66' - 73'4". " Weight: 0.130	18.3		·92	
7.	11. 73'4" - 80'8". No concentrates.				
8.	12. 80'8" - 88'. 1 cub. ft. of 5" bore. Weight: 0.070 oz.	9.6		·26	
9.	13. 88' - 95'4". " Weight: 0.076 oz.	26.6		·78	
1480.	14. 95'4" - 102'8". " Weight: 0.170 oz.	49.6		3·26	
1.	15. 102'8" - 110'. " Weight: 0.154 oz.	38.5		2·29	
2.	16. 110' - 117'4". " Weight: 0.211	30.9		2·52	
3.	17. 117'4" - 124'8". " Weight: 0.709 oz.	29.7		8.13	
4.	18. 124'8" - 132'. " Weight: 1.502 ozs.	53.3		30.95	

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

87638....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

15th. September, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 16 SEP 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The sample s *of* Concentrates *received from* W. J. Terry *on the* 5th. inst. *and stated to be from* Gladstone have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore 103.B. (cont'd.)	TIN.		595	
1485.	19. 132' - 139'4". 1 cub. ft. of 5" bore Weight: 18.30 ozs. av.	67.50		476.54	
1486.	20. 139'4".- 142'7". 3'3" of 5" bore. Weight: 3.024 ozs. av.	63.2		170	

Average 31 ozs Tin Concde per cub yd

W. S. C. Manson.

Chief Government Chemist and Assayer.

81776....20 (157)

LABORATORY.
LAUNCESTON.

9th. September, 1938.

CERTIFICATE OF ANALYSIS

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

The samples of Concentrates *received from* W. J. Terry *on the* 2nd. inst. *and stated to be from* Gladstone ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore 102.B. No concentrates to 103'4".				
1445.	11. 103'4" - 113'8". 1 cub. ft. 4¼" bore. Weight: 0.225 oz. av.	7.1		·62	
6.	12. 113'8" - 124' " Weight: 0.304 oz.	35.7		4·2	
7.	13. 124' - 128'7". 4'7" of 4¼" bore. Weight: 3.469 ozs. Average 7 g.	59.1		178·5	
	Bore 104.B. No concentrates to 103'4".				
1458.	11. 103'4" - 113'8". 1 cub. ft. 4¼" bore. Weight: 0.498 oz.	46.4		8·93.	
9.	12. 113'8" - 115'5". 1'9" of 4¼" bore. Weight: 0.579 oz. Average 1·8.	49.3		65·2	
	Bore 106.B. No concentrates to 41'4".				
1464.	5. 41'4" - 51'8". 1 cub. ft. 4¼" bore. Weight: 0.240 oz.	52.0		4·82	
5.	6. 51'8" - 52' no concentrates Average ·96				

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

87638....20 (157)

No 107 B.

Strata Passed Through.

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	4'0"	2'0"	2'0"
Puggy Duff	4'0"	9'6"	5'6"	5'6"
Sediment	9'6"	12'0"	2'6"	2'6"
Duff	12'0"	28'6"	16'6"	16'6"
Sediment	28'6"	35'0"	6'6"	6'6"
Duff	35'0"	38'0"	3'0"	3'0"
Sediment	38'0"	46'0"	8'0"	8'0"
Duff	46'0"	53'0"	7'0"	7'0"
Sediment	53'0"	70'0"	17'0"	17'0"
Duff	70'0"	77'6"	7'6"	7'6"
Plug (Decomposed Wood)	77'6"	86'0"	8'6"	8'6"
Wash	86'0"	91'0"	5'0"	5'0"
Duff	91'0"	100'2"	9'2"	9'2"
Soft Slate Bottom	100'2"	103'0"	2'10"	2'10"

D6/127
24

Gladstone.
Sept 5th 1938

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

Dear Sir.

We have completed No 108 + 109 B. moved the plant and reached a depth of 115 feet with 110 B and 45 feet with No 111 B.

No 108 + 109 B carried a little tin and I am forwarding the samples to Mr Manson for assay.

I am enclosing a sheet with the details of bore put down by the hand-plant, so far we have got any tin with this plant.

Would please forward me a supply of Vouchers.

Please find enclosed:-
Weekly Report Sheet.
List of bores by Hand-plant.

Yours faithfully
W J Kemp
Drill Foreman

Positions of bores by hand-plant.

No 5 C.	3 chain	from No 4 C.	Bearing 60 W of N.
No 6 "	"	" " " 5 "	" " " " "
No 7 "	"	" " " 6 "	" " " " "
No 8 "	"	" " " 7 "	" " " " "
No 9 "	"	" " " 8 "	" " " " "
No 10 "	"	" " " 9 "	" " " " "
No 11 "	"	" " " 10 "	" " " " "
No 12 "	"	" " " 11 "	" " " " "
No 13 "	"	" " " 12 "	" " " " "
No 14 "	"	" " " 13 "	" " " " "
No 15 "	"	" " " 14 "	" " " " "
No 16 "	"	" " " 15 "	" " " " "
No 17 "	"	" " " 16 "	" " " " "
No 18 "	"	" " " 7 "	30 E of N.
No 19 "	"	" " " 18 "	" " " "

Value in all bores NIL

W J Levy
Calyx + Surge Drill Foreman

D61/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Sept 2nd 1938 W J Perry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 108, 109, 110 & 111 B

Position: No 108B 1 Chain from No 98B Bearing 30 E of N
" 109 " 1 " " " 107 " " 30 W of S; Section or Lease No. .....
" 110 " 1 " " " 108 " " 30 E of N

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

Monday 2½ hours Calyx Tuesday 3 hours Surge

Thursday 3 hours Calyx

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Perry	–	–	–
Runner	W Perry	Day	44	5
Assistant	J Petre	"	"	"
~~Runner~~ Assistant	A. S Hoyed	"	"	"
Assistant	J Guinie	"	"	"
Assistant	E.D. Moore	"	"	"

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	210 gal	8 gal
Received during week	0 "	0 "
Total	210 "	8 "
On hand	185 "	6 "
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			45	30	
Not in use		15	167	206	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¼"
Hand Plant 4 inch
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 109 B. No 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 & 18 C Attached to back of Sheet

W.J.P.
Initials of Foreman.

Received 7/9/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 29/8/38	Night	40	92	52	92 S 108
	Day	0	25	25	25 C 109
	Afternoon				
Tuesday 30/8/38	Night	92	120	28	120 S 108
	Day	25	65	40	65 C 109
	Afternoon				
Wednesday 31/8/38	Night	0	40	40	40 S 110
	Day	65	100	35	100 C 109
	Afternoon				
Thursday 1/9/38	Night	40	85	45	85 S 110
	Day	100	120	20	120 C 109
	Afternoon				
Friday 2/9/38	Night	85	115	30	115 S 110
	Day	0	45	45	45 C 111
	Afternoon				
Saturday 3/9/38	Night				
	Day				
	~~Afternoon~~	Footage by Hand Plant		201	
TOTAL FOR WEEK				561	

STRATA PASSED THROUGH.

Material	From ft. in.	To 108 B. ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1'0"
Sand	1'0"	11'0"	10'0"	10'0"
Duff	11'0"	15'0"	4'0"	4'0"
Sediment	15'0"	40'0"	25'0"	25'0"
Duff	40'0"	51'0"	11'0"	11'0"
Sediment	51'0"	57'0"	6'0"	6'0"
Wash	57'0"	58'0"	1'0"	1'0"
Duff	58'0"	82'0"	24'0"	24'0"
Wash	82'0"	89'0"	7'0"	7'0"
Duff	89'0"	94'0"	5'0"	5'0"
Wash	94'0"	96'0"	2'0"	2'0"
Sediment	96'0"	102'0"	6'0"	6'0"
Wash	102'0"	116'5"	14'5"	14'5"
Soft Slate Bottom	116'5"	120'0"	3'7"	3'7"

Hand Plant.

	Hours	Days.
E. Gunn	44	5
N. Geale	"	"
N. E. Hooper	"	"
M Fenton	"	"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

No 109 B.

Strata Passed Through. Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Duff	1'0"	8'6"	7'6"	7'6"
Duff	8'6"	22'0"	13'6"	13'6"
Sediment	22'0"	27'0"	5'0"	5'0"
Duff	27'0"	31'0"	4'0"	4'0"
Sediment	31'0"	45'0"	14'0"	14'0"
Duff	45'0"	53'6"	8'6"	8'6"
Sediment	53'6"	65'0"	11'6"	11'6"
Wash	65'0"	66'6"	1'6"	1'6"
Duff	66'6"	75'0"	8'6"	8'6"
Wash	75'0"	76'0"	1'0"	1'0"
Duff	76'0"	78'0"	2'0"	2'0"
Sediment	78'0"	81'0"	3'0"	3'0"
Duff	81'0"	109'0"	28'0"	28'0"
Wash	109'0"	110'0"	1'0"	1'0"
Duff	110'0"	115'0"	5'0"	5'0"
Wash	115'0"	118'3"	3'3"	3'3"
Soft Soft Bottom	118'3"	120'3"	1'9"	1'9"

No 5 C.

Strata Passed Through. Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Puggy Duff	2'0"	10'6"	8'6"	8'6"
Duff	10'6"	19'6"	9'0"	9'0"
Sediment	19'6"	27'6"	8'0"	8'0"
Pug	27'6"	28'0"	6"	6"
Soft Slate Bottom	28'0"	30'0"	2'0"	2'0"

No 6 C.

Surface	0"	1'0"	1'0"	1'0"
Puggy Duff	1'0"	14'10"	13'10	13'10"
Soft Slate Bottom	14'10"	20'0"	5'2"	5'2"

No 7 C.

Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Puggy Duff	3'0"	12'0"	9'0"	9'0"
Soft Slate Bottom	12'0"	16'6"	4'6"	4'6"

No 8 C.

Surface	0	9"	9"	9"
Puggy Duff	9"	16'0"	15'3"	15'3"
Soft Slate Bottom	16'0"	17'0"	1'0"	1'0"

No 9 C.

Surface	0	1'0"	1'0"	1'0"
Pug	1'0"	4'0"	3'0"	3'0"
Soft Slate Bottom	4'0"	7'0"	3'0"	3'0"

No 10 C.

Surface	0	6"	6"	6"
Pug	6"	3'6"	3'0	3'0"
Soft Slate Bottom	3'6"	5'6"	2'0"	2'0"

No 11 C.

Strata Passed Through. Material	From	To	Thickness	Core Obtained
Surface	0	6"	6"	6"
Pug	6"	3'6"	3'0"	3'0"
Soft Slate Bottom	3'6"	5'6"	2'0"	2'0"

No 12 C.

Surface	0	9"	9"	9"
Pug	9"	6'0"	5'3"	5'3"
Soft Slate Bottom	6'0"	8'0"	2'0"	2'0"

No 13 C.

Surface	0	6"	6"	6"
Pug	6"	4'0"	3'6"	3'6"
Soft Slate Bottom	4'0"	6'0"	2'0"	2'0"

No 14 C.

Surface	0	9"	9"	9"
Puggy Duff	9"	6'3"	5'6"	5'6"
Soft Slate Bottom	6'3"	8'0"	1'9"	1'9"

No 15 C

Surface	0	6"	6"	6"
Pug	6"	4'3"	3'9"	3'9"
Soft Slate Bottom	4'3"	7'0"	2'9"	2'9"

No 16 C

Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	2'6"	1'6"	1'6"
Puggy Duff	2'6"	16'8"	14'2"	14'2"
Soft Slate Bottom	16'8"	20'0"	3'4"	3'4"

No 17 C

Surface	1'0"	1'0"	1'0"	1'0"
Pug	1'0"	2'6	1'6"	1'6"
Soft Slate Bottom	2'6"	5'0"	2'6"	2'6"

No 18 C

Surface	0	1'0"	1'0"	1'0"
Pug	1'0"	13'0"	12'0"	12'0"
Puggy Duff	13'0"	22'6"	9'6"	9'6"
Soft Slate Bottom	22'6"	29'0"	6'6"	6'6"

No 19 C

Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	3'0"	2'0"	2'0"
Pug	3'0"	36'0"	33'0"	33'0"
Soft Slate Bottom	36'0"	42'0"	6'0"	6'0"

D61727
14

Gladstone.
Aug 29th 1938

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

Dear Sir

We have completed No 104, 105 & 106 B also C 1, 2, 3 & 4. Hand-plant.

No 104 B. bottomed at 115'5" Value little tin.
105 " " " 128'0" " Trace
106 " " " 52'0" " little tin

Hand Plant

No 1 C bottomed at 40'11" No Tin
2 " " " 22'0" " "
3 " 50' No bottomed No Tin.
4 " bottomed at 34'2" Value Trace.

Please find enclosed :-

Vouchers for J & T Gunn
" " W & G. Genders
Weekly Report Sheet

Yours faithfully
W J Terry
Capt & Engine Drill Foreman

D61727

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx, Surge & Hand **DRILL**

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

for the week ended Aug 26th 1938 ..... W Henry .....

Postal Address Glaskstone ..... *Signature of Foreman.*

District of Kingsborough ..... Bore No. 104, 105, 106, 107 & 108 B No 2, 3, 4 & 5 C

Position: No 104 B 1 Chain from No 104 B Bearing 30 E of N
" 105 " " " " 103 " " 30 W of S Section or Lease No. .....
" 106 " 2 chains " " 14 " " 30 E of N

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

Tuesday 3 Hours Surge Wednesday 3½ Hours Calyx Thursday 3 hours Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W Henry	–	–	–
Runner	W Henry	day	44	5
Assistant	J Pebble	"	"	"
~~Runner~~ Assistant	A J Floyd	"	"	"
Assistant	J Galvin	"	"	"
"	E A Moore	"	"	"

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	45 gal	1 gal
Received during week	200 "	8 "
Total	245 "	9 "
On hand	210	8 "
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			105	440	
Not in use	15	15	107	196	
Total	15	15	212	236	

Diameter of hole Calyx 5" inches. Surge 4¼" Hand 4"

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

Dip of strata .....

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

"Material Passed Through" No 105, 106 B & No 1 C, 2 C, 3 C & 4 C attached to back of sheet

W.H.

Initials of Foreman.

Received 31/8/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 22 1 8 138	Night	76	110	44	110 S 104
	Day	71	108	37	108 C 105
	Afternoon	28	43	15	43 H 2
Tuesday 23 1 8 138	Night	110	120	10	120 S 104
	Day	108	132	24	132 C 105
	Afternoon	0	25	25	25 H 3
Wednesday 24 1 8 138	Night	0	45	45	45 S 106
	Day	0	35	35	35 C 107
	Afternoon	0	31	31	31 H 4
Thursday 25 1 8 138	Night	45	65	20	65 S 106
	Day	35	80	45	80 C 107
	Afternoon	31	37	8	37 H 4
Friday 26 1 8 138	Night	0	40	40	40 S 108
	Day	80	105	25	105 C 107
	Afternoon	0	25	25	25 H 5
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				429	

STRATA PASSED THROUGH.

No 104 B

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1'0"
Pugy Drift	1'0"	8'0"	7'0"	7'0"
Drift	8'0"	38'6	30'6"	30'6"
Sediment	38'6"	59'0"	20'6"	20'6"
Drift	59'0"	61'0"	2'0"	2'0"
Sediment	61'0"	109'0"	48'0"	48'0"
Wash	109'0"	115'5"	6'5	6'5"
Soft Slate Bottom	115'5"	120'0"	4'7"	4'7"

Hand Plant.

	Hours	Day
J Finn	44	5
N Harper	44	5
M Fenton	44	5
N Geale	44	5

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 105 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Puggy Drift	2'0"	6'0"	4'0"	4'0"
Sand	6'0"	8'6"	2'6"	2'6"
Sediment	8'6"	29'0"	20'6"	20'6"
Drift	29'0"	35'0"	6'0"	6'0"
Sediment	35'0"	39'0"	4'0"	4'0"
Drift	39'0"	41'0"	2'0"	2'0"
Cement	41'0"	43'6"	2'6"	2'6"
Drift	43'6"	49'0"	5'6"	5'6"
Sediment	49'0"	55'0"	6'0"	6'0"
Drift	55'0"	69'0"	14'0"	14'0"
Pug	69'0"	79'0"	10'0"	10'0"
Sediment	79'0"	83'0"	4'0"	4'0"
Drift	83'0"	96'0"	13'0"	13'0"
Wash	96'0"	102'6"	6'6"	6'6"
Drift	102'6"	123'0"	20'6"	20'6"
Wash	123'0"	128'0"	5'0"	5'0"
Soft Slate Bottom	128'0"	132'0"	4'0"	4'0"

No 106 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface.	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	7'6"	6'6"	6'6
Drift	7'6"	24'0"	16'6	16'6"
Sediment	24'0"	44'0"	20'0"	20'0"
Drift	44'0"	48'0"	4'0"	4'0"
Wash	48'0"	49'6"	1'6"	1'6"
Sediment	49'6"	50'6"	1'0"	1'0"
Drift	50'6"	52'0"	1'6"	1'6"
Soft Slate Bottom	52'0"	55'0"	3'0"	3'0"

No 1 C.

Strata Passed Through

Material.	From	To	Thickness	Core Obtained
Surface	0'	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Puggy Drift	3'0"	10'0"	7'0"	7'0"
Drift	10'0"	12'0"	2'0"	2'0"
Sediment	12'0"	15'0"	3'0"	3'0"
Drift	15'0"	20'0"	5'0"	5'0"
Drift (Decomposed Wood)	20'0"	40'11"	20'11"	20'11
Soft Slate Bottom	40'11"	43'0"	2'1"	2'11

No 2 C

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Drift	3'0"	10'0"	7'0"	7'0"
Sand	10'0"	15'0"	5'0"	5'0"
Drift	15'0"	22'0"	7'0"	7'0"
Soft Slate Bottom	22'0"	25'0"	3'0"	3'0"

No 3 C.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0'	2'0"	2'0"	2'0"
Cement	2'0"	4'0"	2'0"	2'0"
Drift	4'0"	50'0"	46'0"	46'0"

Not Bottomed.

No 4 C

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface.	0'	2'0"	2'0"	2'0"
Cement	2'0"	4'0"	2'0"	2'0"
Drift	4'0"	19'8"	15'8"	15'8"
Sediment (Decomposed Wood)	19'8"	34'2"	14'6"	14'6"
Soft Slate Bottom	34'2"	37'0"	2'10"	2'10"

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

30th. August, 1938.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 22nd. inst. *and stated to be from* Gladstone, Bore 101.B. *has have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	No concentrates to 66'.	TIN.			
1372.	10. 66' - 73'4". 1 cub. ft. of 5" bore. Weight: 0.130 oz. av.	51.3		2.58	
3.	11. 73'4" - 80'8". " Weight: 0.071 oz.	49.5		1.36	
4.	12. 80'8" - 88'. " Weight: 0.053 oz.	41.6		.85	
5.	13. 88' - 95'4". " Weight: 0.043 oz.	44.9		.75	
6.	14. 95'4" - 102'8". " Weight: 0.091 oz.	49.6		1.74	
7.	15. 102'8" - 110'. " Weight: 0.078 oz.	35.8		1.08	
8.	16. 110' - 115'8". 5'8" of 5" bore. Weight: 0.099 oz.	34.5		1.71	

Average 0.62

W. S. C. Hanson.
Chief Government Chemist and Assayer.

87638....20 (157)

LABORATORY.
LAUNCESTON.

30th. August, 1938.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 24th. inst. *and stated to be from* Gladstone, Bore 99.B. *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	No concentrates to 82'8".	TIN.			
1388.	9. 82'8" - 93'. 1 cub. ft. 4¼" bore. Weight: 0.078 oz. av.	24.0		·72	
9.	10. 93' - 103'4" " Weight: 0.062 oz.	13.6		·33	
1390.	11. 103'4" - 113'8". " Weight: 0.147 oz.	31.6		1·79	
1.	12. 113'8" - 124'. " Weight: 1.335 oz.	62.0		32	
2.	13. 124' - 128'. 4' of 4¼" bore. Weight; 0.820 oz.	62.7		51·3	

Average 4.42.

W. H. Hanson

Chief Government Chemist and Assayer.

87638....20 (157)

D61-127.

Gladstone.
Aug. 22nd 1938

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

Dear Sir.

We have completed No 102 + 103 B moved the plants and reached a depth of 76 feet with No 104 B and 71 feet with No 105 B.

I have also commence to bore with the hand-plant using 1 man from the surge Drill while grinding in the valves of Diesel Engine

I am commencing to Number the bores put down by the hand plant No C 1 and have reached 98 feet with this bore No 102 B bottomed at 128' 7" and value fair just under ½ lb. per cubic yard No 103 B bottomed at 142' 7" and the values were very good being just under 2 lbs per cubic yard.

These two bores are on different lines and at present they appear to me to be on two different

gutters or leads, however this will be proved difficultly with the next few bores.
No 103 went to such a big depth that we had to sink six feet into the ground to reach the bottom with the casing and as the next few hole might be as deep or a little deeper I have sent some casing to be threaded to match the line in use.
I was not quite sure that I put the "Material Passed through" in No 101 B last "Weekly Report" so I have put it on this week's sheet
The following are the name of men engaged for the hand-plant

N Geale
G Gunn.
N Harper
M Fenton.

Would you please let me know as soon as possible if they are to receive the same rate of pay as men on the Machine Drills.
Please find enclosed:-

Merchants Order Form Glasgow Foundery.
Weekly Report Sheet
Yours faithfully
W Perry
Calyx & Surge Drill Foreman

D61/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Aug 19th 1938 W. Henry

Postal Address Glaskow Signature of Foreman.

District of Mingaroonge Bore No. 102, 103, 104 & 105 B No C.L.

Position: No 102 1 Chain from No 99 B Bearing 30 E of N
No 103 1 " " " 101 " " 30 W of
No 104 1 " " " 102 " " 30 E of N Section or Lease No.

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

Thursday 4½ hours Calyx Wednesday 3 hours Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Henry	—	—	—
Runner	W. Henry	Day	44	5
Assistant	J. Petre	"	"	"
Runner	A. G. Floyd	"	"	"
Assistant	J. Oxlade	"	"	"
	C. W. Moore	"	"	"

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	80 gal	2 gal.
Received during week	0	0
Total	80	2
On hand	45	1
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			38	76	
Not in use		15	184	160	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¼

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 101 & 102 B attached to back of sheet. Tuesday pulled down Darell engine ground valves

W. Henry
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 15 1 8 138	Night	79	110	31	110	S 102
	Day	37	89	42	89	C 103
	Afternoon					
Tuesday 16 1 8 138	Night	110	130	20	130	S 102
	Day	89	119	30	119	C 103
	Afternoon					
Wednesday 17 1 8 138	Night	0	38	38	38	S 104
	Day	110	144	34	144	C 103
	Afternoon					
Thursday 18 1 8 138	Night	38	76	38	76	S 104
	Day	0	21	21	21	C 105
	Afternoon					
Friday 19 1 8 138	Night	76	76	0	76	S 104
	Day	21	71	50	71	C 105
	Afternoon	0	28	28	28	H 1
Saturday 1 1	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				332		

STRATA PASSED THROUGH.

Material	From ft. in.	To 103 B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2' 0"	2' 0"	2' 0"
Sediment	2' 0"	9' 6"	7' 6"	7' 6"
Drift	9' 6"	36' 6"	27' 0"	27' 0"
Sediment	36' 6"	55' 0"	18' 6"	18' 6"
Drift	55' 0"	59' 0"	4' 0"	4' 0"
Wash	59' 0"	67' 0"	8' 0"	8' 0"
Sediment	67' 0"	93' 0"	26' 0"	26' 0"
Wash	93' 0"	100' 0"	7' 0"	7' 0"
Drift	100' 0"	113' 0"	13' 0"	13' 0"
Sediment	113' 0"	114' 0"	1' 0"	1' 0"
Wash	114' 0"	142' 7"	28' 7"	28' 7"
Soft Slate Bottom	142' 7"	144' 0"	1' 5"	1' 5"

Hand Plant. Thomas Wyn
Assistant N Seale 44 5
" E Sim 35 hours 4

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 101 B.

Strata Passed Through

Material	From	To	Core Obtained	Thickness
Surface	0	1'6"	1'6"	1'6"
Cement	1'6"	2'6"	1'0"	1'0"
Rug	2'6"	6'0"	3'6"	3'6"
Drift	6'0"	8'0"	2'0"	2'0"
Puggy Drift	8'0"	14'0"	6'0"	6'0"
Hard Sand	14'0"	22'6"	8'6"	8'6"
Drift	22'6"	32'6"	10'0"	10'0"
Sediment	32'6"	35'0"	2'6"	2'6"
Drift	35'0"	46'0"	11'0"	11'0"
Sediment	46'0"	67'0"	21'0"	21'0"
Wash	67'0"	70'6"	3'6"	3'6"
Sediment	70'6"	88'0"	17'6"	17'6"
Wash	88'0"	96'0"	8'0"	8'0"
Drift	96'0"	101'6"	5'6"	5'6"
Sediment	101'6"	102'6"	1'0"	1'0"
Drift	102'6"	114'0"	11'6"	11'6"
Wash	114'0"	115'8"	1'8"	1'8"
Soft Slate Bottom	115'8"	120'0"	4'4"	4'4"

No 102 B.

Strata Passed Through.

Material	From	To	Core Obtained	Thickness
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	2'0"	1'0"	1'0"
Sediment	2'0"	9'6"	7'6"	7'6"
Drift	9'6"	25'0"	15'6"	15'6"
Sediment	25'0"	28'0"	3'0"	3'0"
Drift	28'0"	35'0"	7'0"	7'0"
Sediment	35'0"	55'0"	20'0"	20'0"
Wash	55'0"	59'6"	4'6"	4'6"
Drift	59'6"	68'0"	8'6"	8'6"
Sediment	68'0"	77'0"	9'0"	9'0"
Drift	77'0"	79'0"	2'0"	2'0"
Sediment	79'0"	97'6"	18'6"	18'6"
Drift	97'6"	109'0"	11'6"	11'6"
Wash	109'0"	128'7"	19'7"	19'7"
Soft Slate Bottom	128'7"	130'0"	1'5"	1'5"

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

19th. August, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 22 AUG 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 15th. inst.

and stated to be from Gladstone *~~has~~ have been*

examined, with the following results:—

Registered Number	Constituents	Per Cent.	~~Per Ton Ozs.~~	~~Dwts.~~	~~Cts.~~ oz. per ton of 70% Conc.
	Bore 96.B. No concs. to 51'4".				
1321.	8. 51'4" - 58'8". 1 cub. ft. of 5" bore. Weight: 0.085 oz. av.	30.6			1.01
	No concs. 58'8" - 88'				
1326.	13. 88' - 95'4". 1 cub. ft. of 5" bore. Weight: 0.078 oz.	12.0			.36
1327.	14. 95'4" - 101'5". 6'1" of 5" bore. Weight: 0.360 oz. Average 0.54	44.9			7.52
	Bore 98.B. No concs. to 51'4".				
1335.	8. 51'4" - 58'8". 1 cub. ft. 5" bore. Weight: 0.057 oz.	34.8			.77
6.	9. 58'8" - 66'. " Weight: 0.201 oz.	50.9			3.95
7.	10. 66' - 73'4". " Weight: 0.067 oz.	38.6			1.00
	No concs. 73'4" - 80'8".				
.210 9.	12. 80'8" - 88'. 1 cub. ft. 5" bore. Weight: 0.210 oz.	41.8			3.39
1340.	13. 88' - 95'4". " Weight: 0.137 oz.	50.5			2.67
1.	14. 95'4" - 102'8". " Weight: 0.082 oz.	22.9			.72
2.	15. 102'8". - 106'9". 4'1" of 5" bore. Weight: 0.141 oz.	15.3			1.5

Average .9

W. H. Manson.

Chief Government Chemist and Assayer.

87638...20 (157)

D61/27
140

F.

100

Gladstone.
Aug. 15th 1938

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

Dear Sir

We have completed No 99, 100, 101B moved the plants and reached a depth of 40 feet with 102B and 37 feet with 163B.

No 99 B bottomed at 128 feet Value little over ¼ lb
No 100 " " " 91 feet 5 inches Value 1/sace
No 101 " " " 115 " 8 " Value a little 7oz.

I am forwarding the samples taken from No 99B and 101B to Mr Manson for assay

Please find enclosed :- 1
Requests for Weekly Report Sheet

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILLS**

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

for the week ended Aug 12th 1938 H. J. Terry

Postal Address Glenkloven (Signature of Foreman.)

District of Ringarooma Bore No. 99, 100, 101, 102 + 103 B.

Position: No 99 1 Chain from No 99 Bearing 30 E of N
100 1 " " " 98 " 30 W of S; Section or Lease No.
101 1 " " " 100 " 30 W of S

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

3½ Hours Tuesday Calyx 3 Hours Thursday Surge

3 Hours Friday Calyx

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. J. Terry	—	—	—
Runner	R. Terry	day	44	5
Assistant	J. Petrie	"	"	"
Runner	A. E. Hazell	"	"	"
Assistant	J. Ogilvie	"	"	"

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	118 gal	4 gal
Received during week	0 "	0
Total	118 "	4 "
On hand	38	2 "
Used	80	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			37	40	
Not in use		15	175	196	
Total		15	212	236	

Diameter of hole Calyx 5" inches. Surge 4¼

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. 100 + 101 B attached 5 back of sheet

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 8/8/38	Night	75	100	25	100	S 99
	Day	45	100	65	100	C 100
	Afternoon					
Tuesday 9/8/38	Night	100	110	10	110	S 99
	Day	0	35	35	35	C 101
	Afternoon					
Wednesday 10/8/38	Night	110	130	20	130	S 99
	Day	35	75	40	75	C 101
	Afternoon					
Thursday 11/8/38	Night	0	39	39	39	S 102
	Day	75	115	40	115	C 101
	Afternoon					
Friday 12/8/38	Night	39	79	40	79	S 102
	Day	0	37	37	37	C 103
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				351		

STRATA PASSED THROUGH.

Material	From ft. in.	To No 99 B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	6	6	6
Duff	6	31' 0"	30' 6"	30' 6"
Sediment	31' 0"	50' 0"	19' 0"	19' 0"
Duff	50' 0"	58' 0"	8' 0"	8' 0"
Sediment	58' 0"	64' 6"	6' 6"	6' 6"
Duff	64' 6"	78' 0"	13' 6"	13' 6"
Sediment	78' 0"	80' 0	2' 0"	2' 0"
Duff	80' 0"	86' 0"	6' 0"	6' 0"
Wash	86' 0"	89' 0"	3' 0"	3' 0"
Duff	89' 0"	97' 0"	8' 0"	8' 0"
Sediment	97' 0"	101' 6"	4' 6"	4' 6"
Duff	101' 6"	111' 0"	9' 6"	9' 6"
Wash	110' 0"	128' 0"	17' 0"	17' 0"
Soft Slate Bottom	128' 0"	130' 0"	2' 0"	2' 0"

Staff.
C. A. Moore Assistant
N Seale "

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569...9 (57)

No 100 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	3'0"	2'0"	2'0"
Pug	3'0"	8'0"	5'0"	5'0"
Duff	8'0"	13'6"	5'6"	5'6"
Puggy Duff	13'6"	19'0"	5'6"	5'6"
Duff	19'0"	33'0"	14'0"	14'0"
Sediment	33'0"	50'0"	17'0"	17'0"
Wash	50'0"	55'0"	5'0"	5'0"
Sediment	55'0"	65'0"	10'0"	10'0"
Duff (Wash Stones)	65'0"	68'0"	3'0"	3'0"
Sediment	68'0"	75'6"	7'6"	7'6"
Duff	75'6"	84'0"	8'6"	8'6"
Wash	84'0"	91'5"	7'5"	7'5"
Soft Slate Bottom	91'5"	100'0"	8'7"	8'7"

No 101 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	1'6"	1'6"	1'6"
Cement	1'6"	2'6"	1'0"	1'0"
Pug	2'6"	6'0"	3'6"	3'6"
Duff	6'0"	8'0"	2'0"	2'0"
Puggy Duff	8'0"	14'0"	6'0"	6'0"
Hard Sand	14'0"	22'6"	8'6"	8'6"
Duff	22'6"	32'6"	10'0"	10'0"
Sediment	32'6"	35'0"	2'6"	2'6"
Duff	35'0"	46'0"	11'0"	11'0"
Sediment	46'0"	67'0"	21'0"	21'0"
Wash	67'0"	70'6"	3'6"	3'6"
Sediment	70'6"	88'0"	17'6"	17'6"
Wash	88'0"	96'0"	8'0"	8'0"
Duff	96'0"	101'6"	5'6"	5'6"
Sediment	101'6"	102'6"	1'0"	1'0"
Duff	102'6"	114'0"	11'6"	11'6"
Wash	114'0"	115'8"	1'8"	1'8"
Soft Slate Bottom	115'8"	120'0"	4'4"	4'4"

D61/127

91

Gladstone
Aug. 8th 1938

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

Dear Sir

We have completed No 96, 97 + 98 B moved the plants and reached a depth of 75 feet with 99 B and 45 feet with 100 B.

No 96 and 98 carried a little tin and I am forwarding the samples to Mr Manson for assay.

No 99 carried a trace only.

Please find enclosed

"Weekly Report Sheet"
Voucher for A. G. + Loyed

Yours faithfully
W Flood
Calpr Surge Drill Foreman

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILLS**

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

for the week ended Aug. 5th 1938 W J Terry

Postal Address Gladstone

Signature of Foreman.

District of Mangaroona Bore No. 96, 97, 98, 99 & 100 B

Position No 96 B 1 chain from No 93 B bearing 30 E of N
No 97 " " " " " 95 " " " " " ; Section or Lease No.
No 98 " 4 " " " 95 " " E

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

4 Hours Calyx Monday 3 Hours Surge Tuesday 3½ Hours Calyx Thursday.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	–	–	–
Runner	L Terry	Nov	44	5
Assistant	A Gylwyed	"	"	"
~~Runner~~ Assistant	J Pebre	"	"	"
Assistant	C A Moore	"	"	"
	J Ogilvie	"	"	"

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	154 gal	5½ gal
Received during week	0 "	0 "
Total	154 "	5½ "
On hand	118	4 "
Used	36	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			45	75	
Not in use		15	167	161	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¼

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

Dip of strata .....

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

No 97 & 98 B attached to back of sheet

4 hours time preparing hand plant

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 8 137	Night	35	78	43	78	S 97
	Day	85	104	19	104	C 96
	Afternoon					
Tuesday 2 8 137	Night	78	100	22	100	S 97
	Day	0	45	45	45	C 98
	Afternoon					
Wednesday 3 8 137	Night	0	35	35	35	S 99
	Day	45	95	50	95	C 98
	Afternoon					
Thursday 4 8 137	Night	35	65	30	65	S 99
	Day	95	108	13	108	C 98
	Afternoon					
Friday 5 8 137	Night	65	75	10	75	S 99
	Day	0	45	45	45	
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				312		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 96 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Clay	1' 0"	4' 6"	3' 6"	3' 6"
Sediment	4' 6"	10' 0"	5' 6"	5' 6"
Drift	10' 0"	33' 0"	23' 0"	23' 0"
Sediment	33' 0"	37' 6"	4' 6"	4' 6"
Drift	37' 6"	45' 0"	7' 6"	7' 6"
Sediment	45' 0"	50' 0"	5' 0"	5' 0"
Drift	50' 0"	56' 0"	6' 0"	6' 0"
Sediment	56' 0"	64' 0"	8' 0"	8' 0"
Drift	64' 0"	66' 6"	2' 6"	2' 6"
Sediment	66' 6"	74' 0"	7' 6"	7' 6"
Drift	74' 0"	83' 0"	9' 0"	9' 0"
Sediment	83' 0"	87' 6"	4' 6"	4' 6"
Drift	87' 6"	90' 0	2' 6"	2' 6"
Sediment	90' 0"	101' 5"	11' 5"	11' 5"
Soft Slate Bottom	101' 5"	104' 0"	2' 7"	2' 7"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 97 B.

Strata Passed Through				
Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	5'0"	4'0"	4'0"
Drift	5'0"	11'0"	6'0"	6'0"
Sediment	11'0"	14'0"	3'0"	3'0"
Drift	14'0"	30'0"	16'0"	16'0"
Sediment	30'0"	50'6"	20'6"	20'6"
Drift	50'6"	59'0"	8'6"	8'6"
Sediment	59'0"	68'0"	9'0"	9'0"
Wash	68'0"	70'0"	2'0"	2'0"
Drift	70'0"	77'0"	7'0"	7'0"
Sediment	77'0"	83'0"	6'0"	6'0"
Drift (Wash Slimes)	83'0"	85'0"	2'0"	2'0"
Drift	85'0"	94'0"	9'0"	9'0"
Sediment	94'0"	97'11"	3'11"	3'11"
Soft Slate Bottom	97'11"	100'0"	2'1"	2'1"

No 98 B

Strata Passed Through				
Material	From	To	Thickness	Core Obtained
Surface	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"	13'0"	4'6"	4'6"
Sediment	13'0"	20'0"	7'0"	7'0"
Drift	20'0"	26'6"	6'6"	6'6"
Sediment	26'6"	34'0"	7'6"	7'6"
Drift	34'0"	39'0"	5'0"	5'0"
Sediment	39'0"	62'0"	23'0"	23'0"
Wash	62'0"	64'0"	2'0"	2'0"
Sediment	64'0"	76'0"	12'0"	12'0"
Drift	76'0"	80'6"	4'6"	4'6"
Sediment	80'6"	83'0"	2'6"	2'6"
Drift	83'0"	85'0"	2'0"	2'0"
Wash	85'0"	96'0"	11'0"	11'0"
Drift	96'0"	98'0"	2'0"	2'0"
Puggy	98'0"	100'0"	2'0"	2'0"
Wash	100'0"	106'9"	6'9"	6'9"
Soft Slate Bottom	106'9"	108'0"	1'3"	1'3"

D61/27

87

Gladstone.
July 31st 1938

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

Dear Sir.

We have completed No 93, 94 & 95 B. moved the plants and reached a depth of 85 feet with 96 B and 35 feet with No 97 B.

We were 6 hours Thursday completing the ploughing of the race. and I expect it to take the men till Wednesday night to complete the cleaning out of this race

No 93 B bottomed at 118'6" Value little tin
No 94 " " " 112'3" " " "
No 95 " " " 91'7" Value 4 race.

I am forwarding samples taken from No 93 and 94 B to Mr Manson for assay.

Sent 4/8/38 (JBS)

Would you please send me a supply of Weekly Report Sheets

Yours faithfully
W J Perry
Calgn & Surge Drill Foreman

D61/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended July 29th 1938 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 93, 94, 95, 96 + 97 B

Position: No 93 B 1 Chain from No 81 B 30 E of N
" 94 " " " " " 92 " " " " " ; Section or Lease No.
" 95 " 4 " " " 11 B E

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

3½ Hours Tuesday Calyx 4 Hours Tuesday Surge 3 Hours Friday Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner	Ted Terry	day	44	5
Assistant	J. Petre	"	"	"
~~Runner~~ Assistant	A. S. Floyd	"	"	"
Assistant	J. Ogilvie	"	"	"
	H. B. Moore	"	"	"

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	192 gal	7 gal
Received during week	0 "	0 "
Total	192	7 "
On hand	154	5½ "
Used	38	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			85	35	
Not in use		15	127	201	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¼

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 94 + 95 B attached to back of sheet. 6 Hours Thursday Tractor and Calyx crew ploughing race

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 24/7/38	Night	36	88	52	88	S 94
	Day	75	105	30	105	C 93
	Afternoon					
Tuesday 25/7/38	Night	88	115	27	115	S 94
	Day	105	120	15	120	C 93
	Afternoon					
Wednesday 26/7/38	Night	0	41	41	41	S 95
	Day	0	43	43	43	C 96
	Afternoon					
Thursday 27/7/38	Night	41	100	59	100	S 95
	Day	43	63	20	63	C 96
	Afternoon					
Friday 28/7/38	Night	0	35	35	35	S 97
	Day	63	85	22	85	C 96
	Afternoon					
Saturday 29/7/38	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				344		

STRATA PASSED THROUGH.

Material	From ft. in.	To ~~ft. in.~~ No 93 B	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Puggy Duff	1' 0"	8' 6"	7' 6"	7' 6"
Sediment	8' 6"	13' 0"	4' 6"	4' 6"
Duff	13' 0"	15' 0"	2' 0"	2' 0"
Sediment	15' 0"	50' 0"	35' 0"	35' 0"
Duff	50' 0"	56' 0"	6' 0"	6' 0"
Sediment	56' 0"	68' 0"	12' 0"	12' 0"
Duff	68' 0"	80' 6"	12' 6"	12' 6"
Sediment	80' 6"	104' 0"	23' 6"	23' 6"
Duff	104' 0"	106' 0"	2' 0"	2' 0"
Sediment	106' 0"	112' 6"	6' 0"	6' 0"
Puggy wash	112' 0"	118' 6"	6' 6"	6' 6"
Soft Slate Bottom	118' 6"	120' 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 94 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Drift	1'0"	40'0"	39'0"	39'0"
Sediment	40'0"	46'0"	6'0"	6'0"
Drift	46'0"	93'0"	47'0"	47'0"
Wash	93'0"	112'3"	19'3"	19'3"
Soft Slate Bottom	112'3"	115'0"	2'9"	2'9"

No 95 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	10'0"	9'0"	9'0"
Drift	10'0"	13'6"	3'6"	3'6"
Sediment	13'6"	21'0"	7'6"	7'6"
Drift	21'0"	41'0"	20'0"	20'0"
Sediment	41'0"	50'0"	9'0"	9'0"
Drift	50'0"	56'6"	6'6"	6'6"
Sediment	56'6"	68'0"	11'6"	11'6"
Drift	68'0"	75'0"	7'0"	7'0"
Sediment	75'0"	82'0"	7'0"	7'0"
Wash	82'0"	86'0"	4'0"	4'0"
Drift	86'0"	89'0"	3'0"	3'0"
Wash	89'0"	91'7"	2'7"	2'7"
Soft Slate Bottom	91'7"	100'0"	8'5"	8'5"

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

9th. August, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 13 AUG 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 1st. inst. *and stated to be from* Gladstone, Bore 93.B. *has have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	No concentrates to 58'8".				
1253.	9. 58'8" - 66'. 1 cub. ft. of 5" bore. Weight: 0.209 oz. av.	49.2		4	
4.	10. 66' - 73'4". " Weight: 0.145 oz.	29.2		1·64	
5.	11. 73'4" - 80'8". " Weight: 0.190 oz.	12.5		·92	
6.	12. 80'8" - 88'. " Weight: 0.108 oz.	41.1		1·72	
	No concentrates 88' - 95'4".				
7.	14. 95'4" - 102'8". 1 cub. ft. of 5" bore. Weight: 0.078 oz.	35.4		1·07	
8.	15. 102'8" - 110'. " Weight: 0.110 oz.	25.0		1·06	
9.	16. 110' - 117'4". " Weight: 1.018 oz.	55.6		21·65	
1260.	17. 117'4" - 118'6". 1'2" of 5" bore. Weight: 0.129 oz.	32.0		10.	

Average 2·1

V. R. Hanson.

Chief Government Chemist and Assayer.

87638....20 (157)

LABORATORY.
LAUNCESTON.

3rd. August, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
4 - AUG 1938
HOBART

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

The samples of Concentrates *received from* W. J. Terry *on the* 1st. inst. *and stated to be from* Gladstone *has / have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore 92.B. No concs. to 93'.				
1242. 1	10. 93' - 103'4". 1 cub. ft. of 4¼" bore. Weight: 0.685 oz. av.	63.9		16.9	
3.	11. 103'4" - 113'8". " Weight: 1.028 oz.	66.1		26.1	
4.	12. 113'8" - 122'. 8'4" of 4¼" bore. Weight: 11.553 ozs.	68.2		377.2	
	Average 29.4 oz.				
	Bore 94.B. No concs. to 93'.				
1270.	10. 93' - 103'4". 1 cub. ft. of 4¼" bore. Weight: 1.616 oz.	65.2		40.7	
1.	11. 103'4" - 112'3". 8'11" of 4¼" bore. Weight: 0.666 oz.	60.7		18.1	
	Average 6.25				

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

87638....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

28th. July, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
1 - AUG 1938
HOBART

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, Bores 88.B., 89.B. *has/have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore 88.B. (cont'd)	TIN.			
1192.	16. 110' - 117'4". 1 cub. ft. of 5" bore. Weight: 3.745 ozs. av.	62.0		89.5	
3.	17. 117'4" - 118'6". 1'2" of 5" bore. Weight: 1.382 ozs.	59.3		198.5	
	Average 11.3.				
	Bore 89.B. No concs. to 31'				
1197.	4. 31' - 41'4". 1 cub. ft. of 4¼" bore. Weight: 0.605 oz.	29.6		6.91	
8.	5. 41'4" - 51'8". " Weight: 0.133 oz.	43.4		2.23	
9.	6. 51'8" - 62'. No concentrate.				
1200.	7. 62' - 72'4". 1 cub. ft. of 4¼" bore. Weight: 0.143 oz.	21.93		1.21	
1.	8. 72'4" - 82'8". " Weight: 0.312 oz.	32.2		3.88	
2.	9. 82'8" - 93'. " Weight: 0.300 oz.	34.0		3.94	
3.	10 93' - 95'. 2' of 4¼" bore. Weight: 0.357 oz.	32.3		23.	
	Average 2.46.				

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

87638....20 (157)

LABORATORY,
LAUNCESTON.

28th. July, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
1 - AUG 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 18th. & 21st. inst. *and stated to be from* Gladstone, Bores 87.B., 88.B. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
		TIN.			
	Bore 87.B. No concs. to 41'4".				
1158.	5. 41'4" - 51'8". 1 cub. ft. of 4¼" bore. Weight: 0.099 oz.	26.5		1.01	
9.	6. 51'8" - 62'. " Weight: 0.341 oz. "	54.9		7.23	
1160.	7. 62' - 72'4". " Weight: 0.420 oz.	11.0		1.78	
1.	8. 72'4" - 75'. 2'8" of 4¼" bore. Weight: 0.128 oz.	22.8		4.38	
	Average 1.4				
	Bore 88.B. No concs. to 51'4".				
1184.	8. 51'4" - 58'8". 1 cub. ft. of 5" bore. Weight: 0.097 oz.	39.7		1.49	
5.	9. 58'8" - 66'. No concentrates.				
6.	10. 66' - 73'4". 1 cub. ft. of 5" bore. Weight: 0.065 oz.	34.7		.87	
7.	11. 73'4" - 80'8". " Weight: 0.088 oz.	35.4		1.21	
8.	12. 80'8" - 88'. " Weight: 0.074 oz.	26.7		.76	
9.	13. 88' - 95'4". " Weight: 0.070 oz.	27.3		.74	
1190.	14. 95'4" - 102'8". " Weight: 0.173 oz.	43.9		2.93	
1.	15. 102'8" - 110'. " Weight: 2.022 oz.	67.7		52.90	

W. & C. Thomson

Chief Government Chemist and Assayer.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

28th. July, 1938.

CERTIFICATE OF ANALYSIS

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

DEPARTMENT OF MINES
1 - AUG 1938
HOBART

The sample of Concentrates *received from* W. J. Terry *on the* 18th. inst. *and stated to be from* Gladstone Bore 86.B. *has / have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
			70%	Conc.	
	Bore 86.B. No concs. to 36'8"	TIN.			
1142.	6. 36'8" - 44'. 1 cub. ft. of 5" bore. Weight: 0.046 oz. av.	29.5		.52	
3.	7. 44' - 51'4". " Weight: 0.085 oz.	36.6		1.20	
4.	8. 51'4" - 58'8". " Weight: 0.083 oz.	31.4		1.00	
5.	9. 58'8" - 66'. " Weight: 0.055 oz.	27.7		.59	
6.	10. 66' - 73'4". " Weight: 0.064 oz.	24.6		.61	
7.	11. 73'4" - 80'8". " Weight: 0.049 oz.	34.2		.65	
8.	12. 80'8" - 88'. " Weight: 0.063 oz.	34.3		.83	
9.	13. 88' - 95'4". " Weight: 0.065 oz.	24.7		.62	
1150.	14. 95'4" - 102'8". " Weight: 0.038	19.2		.28	
1	15. 102'8" - 110'. " Weight: 0.531 oz.	55.6		11.40	
2.	16. 110' - 117'4". " Weight: 0.791 oz.	61.8		18.90	
3.	17. 117'4" - 118'10". 1'6" of 5" bore. Weight: 1.198 oz.	65.9		151	

Average 4.37.

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

87638....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

29th. July, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
1 - AUG 1938
HOBART

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, Bore 91.B. have ~~has~~ *been*

examined, with the following results:—

Registered Number	*Constituents*	*Per Cent.*	*Per Ton*		
			Ozs.	*Dwts.*	*Grs.*
	No concs. to 93'.				
1213.	10. 93' - 103'4". 1 cub. ft. of 4¼" bore. Weight: 1.555 ozs. av.	66.5		39.9	
1214.	11. 103'4" - 113'8". " Weight: 3.361 ozs.	68.6		89	
1215.	12. 113'8" - 116'1". 2'5" of 4¼" bore. Weight: 4.222 ozs.	63.9		44.6	

Average 20.8

W. H. Hanson

Chief Government Chemist and Assayer.

81776....20 (157)

D61/27

81

Gladstone.
July 22nd 1938

Mr J B. Scott
Secretary for Mines
Hobart

Dear Sir

We have completed No 90, 91 & 92 B. moved the plants and reached a depth of 75 feet with No 93 B. and 36 feet with No 94 B.

As reported Monday No 91 bottomed at 116'1" value just over 1 lb per cubic yard.

No 90 bottomed at 101'3" Value trace.

No 92 " " 122'0" Value in this bore was very good just a little under 2 lbs per Cubic yard.

Ploughing Race

We had two day (Monday & Tuesday) on the race and the men are makeing good progress in cleaning out.

It will take nearly all day next Monday to complete this ploughing

Please find enclosed:-

Weekly Report Sheet.
Voucher for W J Perry
" " R Perry
" " J Petrie

Voucher for A. J. Floyed
" " J Ogilvie
" " C. A. Moore
" " Endurance Tin Mining Co.

Neil Beal arrived here yesterday, and commenced work today.

Would you please let me know if the crew on hand plant are to receive the same wages as the crews of Machine Drill.

Please send me:-

Supply of rubber band
Packet of small envelopes (no address)
Supply of lead pencils.

Yours faithfully
W Henry
Calyx & Surge Drills Foreman

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILLS**

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

for the week ended July 22nd 1938 ..... W. Henry

Postal Address Gladstone ..... *Signature of Foreman.*

District of Ringarooma ..... Bore No. 91, 92, 93 + 94 B.

Position: No 91 B 1 Chain from No 79 B 30 W of N; "92 " " " " 91 " " E of N; "93 " " " " 81 " " " " HOS Section or Lease No. .....

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

3 Hours Surge Monday 3 Hours Calyx Wednesday 1½ Hours Calyx Thursday 3½ Hours Surge Friday

DEPARTMENT OF MINES 26 JUL 1938

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Henry	—	—	-
Runner	R. Henry	day	44	5
Assistant	J. Petrie	"	44	5
~~Runner~~ Assistant	A. Floyed	"	44	5
Assistant	J. Ogilvie	"	44	5
	C. A. Moore			

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	232 gal	10 gal
Received during week	0 "	0 "
Total	232 "	10 "
On hand	192 "	7 "
Used	40 "	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			137	36	
Not in use		15	75	200	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¼

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

Dip of strata .....

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

"Materials Passed Through" in No 91 & 92 attached to back of sheet. No boring with Calyx Drill Monday & Tuesday Ploughing for N W Cameron Water Race

W.H. *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 171 / 138	Night	105	118	13	118	S. 91
	Day					
	Afternoon					
Tuesday 181 / 138	Night	D.	43	43	43	S. 92
	Day					
	Afternoon					
Wednesday 191 / 138	Night	43	90	47	90	S 92
	Day	86	105	19	105	C 90
	Afternoon					
Thursday 201 / 138	Night	90	123	33	123	S 92
	Day	0	35	35	35	C 93
	Afternoon					
Friday 211 / 138	Night	0	36	36	36	S 94
	Day	35	75	40	75	C 93
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				266		

STRATA PASSED THROUGH.

Material	From ft. in.	To No 90 B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	9'6"	8'6"	8'6"
Drift	9'6"	13'0"	3'6"	3'6"
Sediment	13'0"	58'6"	45'6"	45'6"
Wash	58'6"	64'0"	5'6"	5'6"
Drift	64'0"	72'0"	8'0"	8'0"
Sediment	72'0"	76'0"	4'0"	4'0"
Drift	76'0"	101'3"	25'3"	25'3"
Soft Slate Bottom	101'3"	105'0"	3'9"	3'9"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

No 91 B.

Strata Material	Passed Through From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	3'0"	2'0"	2'0"
Sediment	3'0"	10'6"	7'6"	7'6"
Drift	10'6"	13'0"	2'6"	2'6"
Sediment	13'0"	17'0"	4'0"	4'0"
Drift	17'0"	35'0"	18'0"	18'0"
Sediment	35'0"	47'0"	12'0"	12'0"
Drift	47'0"	49'0"	2'0"	2'0"
Wash	49'0"	53'6"	4'6"	4'6"
Drift	53'6"	59'0"	5'6"	5'6"
Sediment	59'0"	62'0"	3'0"	3'0"
Wash	62'0"	63'0"	1'0"	1'0"
Drift	63'0"	78'0"	15'0"	15'0"
Wash	78'0"	81'6"	3'6"	3'6"
Drift	81'6"	85'0"	3'6"	3'6"
Wash	85'0"	116'1"	31'1"	31'1"
Soft Slate Bottom	116'1"	118'0"	1'11"	1'11"

No 92 B.

Strata Material	Passed Through From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	5'0"	4'0"	4'0"
Drift	5'0"	7'6"	2'6"	2'6"
Sand	7'6"	10'6"	3'0"	3'0"
Drift	10'6"	38'0"	27'6"	27'6"
Sediment	38'0"	51'0"	13'0"	13'0"
Wash	51'0"	55'0"	4'0"	4'0"
Drift	55'0"	61'0"	6'0"	6'0"
Sediment	61'0"	64'0"	3'0"	3'0"
Drift	64'0"	68'6"	4'6"	4'6"
Wash	68'6"	74'0"	5'6"	5'6"
Drift	74'0"	94'0"	20'0"	20'0"
Wash	94'0"	122'0"	28'0"	28'0"
Soft Slate Bottom	122'0"	123'0"	1'0"	1'0"

D6175

22nd July, 1938

FB/2

Dear Sir,

Portions of tin oxide concentrates from samples 7 and 17 of 84B bore have been forwarded, at your request, for examination.

I have to inform you that the cassiterite in each case is similar, in that black and amber varieties occur in both samples, and that it is waterworn to approximately the same degree. The only difference appears to be that No.7 sample from the higher level is of coarser grain size than No.17 from the lower level. There is, therefore, no evidence to show that the tin came from different sources.

Yours faithfully,

ACTING GOVERNMENT GEOLOGIST.

W.J.Terry Esq.,

Drill Foreman,

GLADSTONE.

49663..St. 19 (86)

Memorandum.

Mines Department Laboratory

Launceston,

21/7/1938.

For Secretary for Mines

Hobart.

Enclosed herewith portions of samples 7 & 17 of 84 bore. Mr Terry requested that they be forwarded to you for examination to ascertain if they come from different places.

W. H. Hanson.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

21st. July, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
22 JUL 1938
HOBART

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, Bore 81.B. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
	Bore 81.B. No concs. to 44'.	TIN.			
1081.	7. 44' - 51'4". 1 cub. ft. of 5" bore. Weight: 0.125 oz. av.	42.6		2.01	
2.	8. 51'4" - 58'8". " Weight: 0.845 oz.	61.4		20	
3.	9. 58'8' - 66'. " Weight: 0.442 oz.	37.7		6.44	
4.	10. 66' - 73'4". " Weight: 0.135 oz.	47.6		2.48	
5.	11. 73'4" - 80'8". " Weight: 0.019 oz.	35.4		.26	
6.	12. 80'8" - 88'. " Weight: 0.074 oz.	22.9		.65	
7.	13. 88' - 95'4". (No sample received) Weight: - -	- - -			
8.	14. 95'4" - 102'8". 1 cub."ft. of 5" bore. Weight: 0.032 oz.	11.6		.14	
	No concs. 102'8" - 110'.				
1090.	16. 110' - 117'4". " Weight: 0.270 oz.	42.7		4.45	
1.	17. 117'4" - 124'7". 7'3" of 5" bore. Weight: 4.129 oz.	57.9		92.21	

Average 7.59

W. R. Hanson
Chief Government Chemist and Assayer.

87638....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

21st. July, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
22 JUL 1938
HOBART

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 *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore 83.B. No concs to 51'8". One sample only. Bore ends at 67'6".	TIN.			
1097.	6. 51'8" - 62'. 1 cub. ft. of 4¼" bore. Weight: 2.367 oz. av. Average 8.33.	59.5		54.4	
	Bore 84.B. No concs. 0' - 44'; 58'8" - 66'; 102'8" - 110'.				
1105.	7. 44' - 51'4". 1 cub. ft. 5" bore. Weight: 1.372 oz.	55.8		29.6	
6.	8. 51'4" - 58'8". " Weight: 0.209 oz.	22.9		1.85	
8.	10. 66' - 73'4". " Weight: 0.129 oz.	17.7		.88	
9.	11. 73'4" - 80'8". " Weight: 0.096 oz.	42.0		1.55	
1110.	12. 80'8" - 88'4". " Weight: 0.091 oz.	25.0		.88	
1.	13. 88'4" - 95'4". " Weight: 0.073 oz.	27.0		.76	
2.	14. 95'4" - 102'8". " Weight: 0.045 oz.	18.3		.32	
4.	16. 110' - 117'4". " Weight: 0.940 oz.	57.2		20.76	
5.	17. 117'4" - 124'8". " Weight: 4.211 oz.	59.0		96	
6.1	18. 124'8" - 125'. 4" of 5" bore. Weight: 0.234 oz.	59.9		118.8	

Average 9.26.

W. H. Manson
Chief Government Chemist and Assayer.

87638....20 (157)

D61/27
73

Gladstone.
July 18th 1938

Mr. J B. Scott
Secretary for Mines
Hobart

Dear Sir.

On completing No 89 B with the Surge Drill, the bore we were on when you were at Gladstone. I decide to move the plant to a position 1 chain from 79 B bearing 30 W of N to see if I could clear up a combination of the lead.

We bottomed this bore today at 116' 1" with very good results. I haven't quite finished cleaning up the samples yet but would say it was over 1 lb per cubic yard from top to bottom. I am putting one more bore here 1 chain from No 91 B bearing 30 E of N and would like you to advise me if you would like ~~[illegible]~~ any further bores just here if not I will move the Surge Drill and commence a line south of No 1 line to-wards the Lochaba Mine.

We have started to cut the race from the Syphon to the government dam and are making good progress with this job.

Yours faithfully
W J Kerry
Calgn + Surge Drill Foreman

D6/1/27

71

Gladstone.
July. 18th 1938

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

Dear Sir.

We have completed No 88 + 89 B moved the plant and reached a depth of 105 feet with No 91 B., 86 feet No 90 B.

No 88 B bottomed at. 118' 6" value good.
No 89 B " " 95' 0" value a little low

I am forwarding the samples taken from these bores for Mr Manson to assay.

I stopped the boring with the Calyx Drill on Friday for 3 hours and commence to flow the race so that there would be some of nearly for the men to commence on Monday morning.

Please find enclosed :-
Weekly Report Sheet.

Yours faithfully
W J Perry
Calyx + Auger Drill Foreman

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended July 16th 1938 W J Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 88, 89, 90 + 91

Position: No 88 1 Chain from No 86 30 W 75 " 89 1 " " " 75 " " " " " 90 1 " " " 88 " " " "

; Section or Lease No.

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

3 Hours Tuesday Surge 4 Hours Tuesday Calyx

DEPARTMENT OF MINES 26 JUL 1938 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry			
Runner	W Terry	day	44	5
Assistant	J Pethe	"	"	"
~~Runner~~ Assistant	A S Hoyed	"	"	"
Assistant	J Ogilvie	"	"	"
	C A Moore	"	"	"

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	372 gal	12 gal
Received during week	0 "	0 "
Total	372 "	12 "
On hand	232 "	10 "
Used	140	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			86	105	
Not in use		15	126	131	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¼

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 B attached to back of sheet.
3 Hours Tuesday commencing to plant move

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 11/7/38	Night	51	89	38	89	S 89
	Day	81	101	20	101	C 88
	Afternoon					
Tuesday 12/7/38	Night	89	103	14	103	S 89
	Day	101	120	19	120	C 88
	Afternoon					
Wednesday 13/7/38	Night	0	39	39	39	S 91
	Day	0	25	25	25	C 90
	Afternoon					
Thursday 14/7/38	Night	39	79	40	79	S 91
	Day	25	66	41	66	C 90
	Afternoon					
Friday 15/7/38	Night	79	105	26	105	S 91
	Day	66	86	20	86	C 90
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				282		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 88 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2' 0"	2' 0"	2' 0"
Peggy Drift	2' 0"	7' 0"	5' 0"	5' 0"
Sand	7' 0"	19' 6"	12' 6"	12' 6"
Drift	19' 6"	23' 0"	3' 6"	3' 6"
Sediment	23' 0"	29' 0"	6' 0"	6' 0"
Drift	29' 0"	36' 0"	7' 0"	7' 0"
Sediment	36' 0"	64' 0"	28' 0"	28' 0"
Drift	64' 0"	68' 0"	4' 0"	4' 0"
Sediment	68' 0"	73' 0"	5' 0"	5' 0"
Drift	73' 0"	100' 0"	27' 0"	27' 0"
Wash	100' 0"	118' 6"	18' 6"	18' 6"
Soft Slate Bottom	118' 6"	120' 6"	2' 0"	2' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578...9 (57)

No 89B.

Strata Passed through

Material	From	To	Core Attained	Thickness
Surface	0	2'0"	2'0"	2'0"
Puggy Drift	2'0"	10'0"	8'0"	8'0"
Drift	10'0"	25'0"	15'0"	15'0"
Sediment	25'0"	27'0"	2'0"	2'0"
Drift	27'0"	42'6"	15'6"	15'6"
Wash	42'6"	46'6"	4'0"	4'0"
Drift	46'6"	60'0"	13'6"	13'6"
Sediment	60'0"	62'0"	2'0"	2'0"
Drift	62'0"	69'0"	7'0"	7'0"
Wash	69'0"	72'0"	3'0"	3'0"
Drift	72'0"	90'0"	18'0"	18'0"
Wash	90'0"	93'0"	3'0"	3'0"
Sediment	93'0"	94'0"	1'0"	1'0"
Wash	94'0"	95'0"	1'0"	1'0"
Soft Slate Bottom	95'0"	103'0"	8'0"	8'0"

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

14th. July, 1938.

CERTIFICATE OF ANALYSIS

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

DEPARTMENT OF MINES
15 JUL 1938
HOBART

The samples of Concentrates *received from* W. J. Terry *on the* 1st. inst. *and stated to be from* Gladstone, Bores 78.B., 79.B. ~~*has*~~ *have been examined, with the following results:—*

Registered Number		Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	78B.	No concs. to 29'4".	TIN.			
1027.	5.	29'4" - 36'8". 1 cub. ft. of 5" bore. Weight: 0.091 oz. av.	27.7		·97	
		No concs to 58'8".				
1031.	9.	58'8" - 66'. 1 cub. ft. of 5" bore. Weight: 0.054 oz.	15.3		·34	
2.	10.	66' - 73'4". " Weight: 0.144 oz.	29.4		1.63	
3.	11.	73'4" - 80'8". " Weight: 0.225 oz.	26.7		2.32	
4.	12.	80'8" - 88'. " Weight: 0.250 oz.	41.5		4.00	
5.	13.	88' - 95'4". " Weight: 0.613 oz.	56.0		13.24	
6.	14.	95'4" - 102'8". " Weight: 0.323 oz.	28.2		3.52	
7.	15.	102'8" - 104'3". 1'7" of 5" bore. Weight: 0.185 oz.	40.7		13.45	
		Average 2.05				
	79.B.	No concs. to 41'4".				
1042.	5.	41'4" - 51'8". 1 cub. ft. of 4¼" bore. Weight: 0.314 oz.	69.1		8.37	
3.	6.	51'8" - 62'. " (No sample received)	-			
4.	7.	62' - 72'4". " (No sample received)	-			
5.	8.	72'4" - 82'8". " (No sample received)	-			

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

87638....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

14th. July, 1938.

DEPARTMENT OF MINES
15 JUL 1938
HOBART

CERTIFICATE OF ANALYSIS

To J..B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrate *received from* W. J. Terry *on the* 1st. inst. *and stated to be from* Gladstone, Bores 79.B. & 80.B. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	79.B. continued.	TIN.			
1046.	9. 82'8" - 93'. 1 cub. ft. of 4¼" bore. (No sample received)	-			
7.	10. 93' - 98'. 5' of 4¼" bore. Weight: 0.745 oz. av. Average 2.4	49.4		29.~~8~~4	
	80.B. No concs. to 31'.				
1051.	4. 31' - 41'4". 1 cub. ft. of 4¼" bore. Weight: 0.147 oz. av.	36.8		2.09	
2.	5. 41'4" - 51'8". " Weight: 0.061 oz. av.	22.7		.54	
	No concentrates to end - 93'.				
	Average .3				

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

87638....20 (157)

D61/27

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

12th. July, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
13 JUL 1938
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, Bore 76.B. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	No concs. to 14'8".	TIN.			
1003.	14'8" - 22'. No.3. 1 cub. ft. of 5" bore. Weight: 0.056 oz. av.	12.9		·28	
	No concs. to 36'8".				
6.	6. 36'8" - 44'. " Weight: 0.043 oz.	14.0		·23	
	No concentrate received for 44' - 51'4".				
8.	8. 51'4" - 58'8". 1 cub. ft. of 5" bore. Weight: 0.037 oz.	16.2		·23	
9.	9. 58'8" - 66'. " Weight: 0.052. oz.	19.8		·40	
1010.	10. 66' - 73'4". " Weight: 0.055 oz.	7.9		·17	
1.	11. 73'4" - 80'8". " Weight: 0.055 oz.	18.1		·38	
2.	12. 80'8" - 88'. " Weight: 0.148 oz.	43.3		2·48	
3.	13. 88' - 95'4". " Weight: 0.280 oz.	50.3		5·45	
4.	14. 95'4" - 102'8". " Weight: 0.889 oz.	55.6		19·1	
5.	15. 102'8" - 110'. " Weight: 1.505 oz.	62.6		36·46	
6.	16. 110' - 117'4". " Weight: 0.878 oz.	53.8		18·25	
7.	17. 117'4" - 119'10". 2'6" of 5" bore. Weight: 2.212 oz.	53.5		134 ~~45·7~~	

Average 7·55.

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

87638....20 (157)

D61/27

60

Glaskstone.
July. 11th 1938.

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

Dear Sir.

We have completed No 85, 86 + 87 B moved the plant and reached a depth of. 51 feet with 89 B and 41 feet with 88 B.

No 85 bottomed at 81' 0" Value little 1/in
No 86 " " 118' 10" " just over 1/4 lb.
No 87 " " 75' 0" " little 1/in.

I am forwarding the samples from the above bores to Mr. Manson for assay.
Please find enclosed.
Weekly Report Sheet.

Yours faithfully.
W J Perry
Calyx & Auger Drills Foreman

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended July 8th 1938 ..... W J Henry

Signature of Foreman.

Postal Address Gladstone

DEPARTMENT OF MINES 12 JUL 1938 HOBART

District of Ringarooma Bore No. 85, 86, 87, 88 & 89 B

Position: No 85 B 1 Chain from 82 B bearing 30 E of N; " 86 " " " " 84 " " 30 W of S; 87 " " " " 85 " " 30 E " N; ; Section or Lease No. .....

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

4 Surge Monday. 1½ Hours Calyx Wednesday 3 Hours Calyx 3½ Hours Surge Thursday.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Henry	–	–	-
Runner	W. Terry	day	44	5
Assistant	J Petrie	"	"	"
~~Runner~~ Assistant	A. G Hoyed	"	"	"
Assistant	J Ogilvie	"	"	"
	C.A. Moore	"	"	"

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	410 gal	14 gal.
Received during week	0 "	0 "
Total	410 "	14 "
On hand	372 "	12 "
Used	38 "	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			41	51	
Not in use		15	171	185	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¾

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 86 & 87 B attached to back of sheet

W J Henry
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 7 38	Night	80	86	6	86	S 85
	Day	0	60	60	60	C 86
	Afternoon					
Tuesday 5 7 38	Night	0	41	41	41	S 87
	Day	60	95	35	95	C 86
	Afternoon					
Wednesday 6 7 38	Night	41	70	29	70	S 87
	Day	95	122	27	122	C 86
	Afternoon					
Thursday 7 7 38	Night	70	85	15	85	S 87
	Day	0	40	40	40	C 88
	Afternoon					
Friday 8 7 38	Night	0	51	51	51	S 89
	Day	40	81	41	81	C 88
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				345		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 85 Surge)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Puggy Drift	1' 0"	8' 0"	7' 0"	7' 0"
Drift	8' 0"	16' 0"	8' 0"	8' 0"
Sediment	16' 0"	19' 0"	3' 0"	3' 0"
Drift	19' 0"	23' 0"	4' 0"	4' 0"
Sediment	23' 0"	41' 0"	18' 0"	18' 0"
Drift	41' 0"	47' 0"	6' 0"	6' 0"
Sediment	47' 0"	52' 0"	5' 0"	5' 0"
Drift	52' 0"	69' 0"	17' 0"	17' 0"
Wash	69' 0"	70' 0"	1' 0"	1' 0"
Drift	70' 0"	81' 0"	11' 0"	11' 0"
Soft Slate Bottom	81' 0"	85' 0"	4' 0"	4' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

No 86 B.

Strata Passed Through				
Material	From	To	Thickness	Core Obtained Thickness
Surface	0	1'0"	1'0"	1'0"
Pug	1'0"	7'6"	6'6"	6'6"
Puggy Drift	7'6"	12'0"	4'6"	4'6"
Drift	12'0"	15'0"	3'0"	3'0"
Sediment	15'0"	17'0"	2'0"	2'0"
Drift	17'0"	33'0"	16'0"	16'0"
Sediment	33'0"	42'0"	9'0"	9'0"
Wash	42'0"	52'6"	10'6"	10'6"
Drift	52'6"	70'0"	17'6"	17'6"
Sediment	70'0"	77'0"	7'0"	7'0"
Drift	77'0"	80'0"	3'0"	3'0"
Sediment	80'0"	82'0"	2'0"	2'0"
Drift	82'0"	96'0"	14'0"	14'0"
Sediment	96'0"	99'0"	3'0"	3'0"
Drift	99'0"	104'0"	5'0"	5'0"
Drift (Wash Stones)	104'0"	106'0"	2'0"	2'0"
Sediment	106'0"	107'10"	1'0"	1'0"
Wash	107'10"	118'10"	11'10	11'10"
Sandstone Bottom	118'10"	121'0"	2'2"	2'2"

No 87 B

Strata Passed Through				
Material	From	To	Thickness	Core Obtained.
Surface	0	1'0"	1'0"	1'0"
Drift	1'0"	3'0"	2'0"	2'0"
Puggy Drift	3'0"	16'0"	13'0"	13'0"
Sediment	16'0"	37'0"	21'0"	21'0"
Drift	37'0"	39'6"	2'6"	2'6"
Wash	39'6"	41'0"	1'6"	1'6"
Drift	41'0"	49'0"	8'0"	8'0"
Sediment	49'0"	58'0"	9'0"	9'0"
Drift	58'0"	63'0"	5'0"	5'0"
Wash	63'0"	66'6"	3'6"	3'6"
Drift	66'6"	73'0"	6'6"	6'6"
Wash	73'0"	75'0"	2'0"	2'0"
Soft Slate Bottom	75'0"	80'0"	5'0"	5'0"

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILLS**

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

for the week ended July 1st 1938 H J Perry

Postal Address Glade Cove. *Signature of Foreman.*

District of Ringarooma Bore No. 81, 82, 83, 84 + 85 B

Position: No 81 B 4 chain from No 21 B bearing N 30 E 4 N ; Section or Lease No.
" 82 " 1 " " " 80 " " " " S
" 83 " 1 " " " 82 " " " " S
" 84 " 1 " " " 81 " " " " S

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

Tuesday 3 Hours Surge 4 Hours Calyx Thursday 3 Hours Surge
Friday 4 Hours Calyx.

DEPARTMENT OF MINES BORE SUPERVISOR

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H Perry	—	—	—
Runner	H Perry	day	44	5
Assistant	J Petrie	"	"	"
~~Runner~~ Assistant	A S Floyd	"	"	"
Assistant	J Ogilvie	"	"	"
	C A Moore	"	"	"

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	450 gal	17 gal
Received during week	0 "	0 "
Total	450 "	17 "
On hand	410 "	14 "
Used	40 "	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				80	
Not in use		15	212	156	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4 1/4

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 81, 83 + 84 B attached to back of sheet

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 271 6 138	Night	45	100	55	100	S 82
	Day	100	128	28	128	C 81
	Afternoon					
Tuesday 281 6 138	Night	0	35	35	35	S 83
	Day	0	25	25	25	C 84
	Afternoon					
Wednesday 291 6 138	Night	35	75	40	75	S 83
	Day	25	67	42	67	C 84
	Afternoon					
Thursday 301 6 138	Night	0	30	30	30	S 85
	Day	67	110	53	110	C 84
	Afternoon					
Friday 1 7 138	Night	30	80	50	80	S 85
	Day	110	127'6"	17'6"	127'6"	C 84
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				375'6"		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 82 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Puggy Drift	1' 0"	8' 6"	7' 6"	7' 6"
Drift	8' 6"	12' 0"	3' 6"	3' 6"
Settlement	12' 0"	15' 0"	3' 0"	3' 0"
Drift	15' 0"	17' 0"	2' 0"	2' 0"
Settlement	17' 0"	24' 0"	7' 0"	7' 0"
Drift	24' 0"	40' 6"	16' 6"	16' 6"
Settlement	40' 6"	48' 0"	7' 6"	7' 6"
Drift	48' 0"	50' 0"	2' 0"	2' 0"
Settlement	50' 0"	56' 0"	6' 0"	6' 0"
Drift	56' 0"	61' 6"	5' 6"	5' 6"
Settlement	61' 6"	69' 0"	7' 6"	7' 6"
Drift	69' 0"	88' 0"	19' 0"	19' 0"
Wash	88' 0"	89' 6"	1' 6"	1' 6"
Soft Slate Bottom	89' 6"	100' 0"	10' 6"	10' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578...9 (57

No 83 B

Strata Material	Passed Through From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Duff	1'0"	9'0"	8'0"	8'0"
Duff	9'0"	16'0"	7'0"	7'0"
Sediment	16'0"	19'0"	3'0"	3'0"
Duff	19'0"	37'0"	18'0"	18'0"
Sediment	37'0"	39'0"	2'0"	2'0"
Duff	39'0"	51'0"	12'0"	12'0"
Wash	51'0"	54'6"	3'6"	3'6"
Sediment	54'6"	55'6"	1'0"	1'0"
Duff	55'6"	67'6"	12'0"	12'0"
Soft-Slate Bottom	67'6"	75'0"	7'6"	7'6"

No 84 B

Strata Material	Passed Through From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Pug	2'0"	5'0"	3'0"	3'0"
Puggy Duff	5'0"	9'0"	4'0"	4'0"
Duff	9'0"	19'6"	10'6"	10'6"
Sediment	19'6"	22'0"	2'6"	2'6"
Duff	22'0"	37'6"	15'6"	15'6"
Sediment	37'6"	54'0"	16'6"	16'6"
Duff	54'0"	57'0"	3'0"	3'0"
Wash	57'0"	64'6"	7'6"	7'6"
Sediment	64'6"	71'0"	6'6"	6'6"
Duff (Wash Stones)	71'0"	90'0"	19'0"	19'0"
Sediment	90'0"	104'0"	14'0"	14'0"
Duff	104'0"	109'0"	5'0"	5'0"
Sediment	109'0"	112'6"	3'6"	3'6"
Wash	112'6"	125'0"	12'6"	12'6"
Sandstone Bottom	125'0"	126'6"	1'6"	1'6"

No 81 B

Strata Material	Passed Through From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	4'0"	2'0"	2'0"
Puggy Duff	4'0"	9'6"	5'6"	5'6"
Sediment	9'6"	13'0"	3'6"	3'6"
Duff	13'0"	32'6"	19'6"	19'6"
Sediment	32'6"	41'0"	8'6"	8'6"
Duff	41'0"	55'0"	14'0"	14'0"
Wash	55'0"	60'0"	5'0"	5'0"
Sediment	60'0"	72'0"	12'0"	12'0"
Duff	72'0"	86'0"	14'0"	14'0"
Sediment	86'0"	98'6"	12'6"	12'6"
Duff	98'6"	112'0"	13'6"	13'6"
Sediment	112'0"	118'6"	6'6"	6'6"
Wash	118'6"	124'7"	6'1"	6'1"
Sandstone Bottom	124'7"	128'0"	3'5"	3'5"

Area proved. 15 ac.

2,700,000 cubic yds.

5°73 Tons. 70% tin oxide

av. value approx. 1/2 lb per cubic yd.

Value £72,198 with tin at £180 per ton.

Total proved at Mbastuna to date

30/6/38

Mbastuna

2,700,000
970,446
1,729,554

F

D61/27.

Reservation to 30-6-38

Area. 5 acres.

Yardage 970,446 c.yds.

Tonnage. 241 tons (70% tin)

Tin Content ½ lb (approx.).

D6/1/27

53

Gladstone
July 4th 1938.

Mr. J B. Scott.
Secretary for Mines
Hobart

Dear Sir.

We have completed No 81, 82, 83 + 84 B moved the plants and reached a depth of 50 feet with No 85 B.

No 81 B bottomed at 124'7" Value approximately ½ lb
" 82 " " " 89'6" " Trace
" 83 " " " 67'6"
" 84 " " 125'0"

I have not finished cleaning the samples from No 83 + 84 B but both these bores carried values No 83 will not go ½ lb and No 84 will be over ½ lb.

It is worth noteing that No 81, 83 + 84 B carried a very nice patch of values between 50 and 65 feet The ton at this level is of a coarser grade I will ask Mr Manson to post the separate samples to Hobart for examination. The samples taken from No 81, 83 + 84 B I am forwarding along to Mr Manson for assay.

W J Terry
Calyx + Surge Drills Foreman

D61/27

34

Gladstone.
June 27th 1938

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

Dear Sir.

We have completed. No 78, 79 + 80 B moved the plant and reached a depth of 50 feet with 81 B and 45 feet with 82 B.

No 78 B bottomed at 104'3" Value little Tin.
79 " " " 98' 0" " " "
80 " " " 93' 0" " " "

On completing No 78 B I moved the Calyx Drill back up the flat to the position marked on chart you forwarded to me. Please find enclosed

"Weekly Report Sheet."

Yours faithfully
W. Geary
Calyx + Surge Drill Foreman

D61/27.

44

Glastone.
June 30th 1938

Mr. F Blake
Government Geologist
Hobart.

Dear Sir
I have a small coloured chart of the bores put down at Glastone, and on going over these I find that:-
No 30 B. put down at 98' 5" deep.
Value 0.74
No 31 B put down at 33' deep
Value Trace
These bores should be:-
No 30 B 33' deep
No 31 B 98' 5" deep

Yours faithfully
W J Levy
Calyx & Auger Drill Foreman

F

Noted
4-7-38

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILLS**

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

for the week ended June 24th 1938 ..... W. Perry

Signature of Foreman

Postal Address Gladstone

District of Ringarooma Bore No. 78, 79, 80, 81 & 82 B

Position No 78 1 Chain from No 76 Bearing W.
No 79 1 " " " 77 " 30 E of N ; Section or Lease No.
No 80 1 " " " 78 " " " " "

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

Tuesday 3 hours Surge. Wednesday 5 hours Calyx. Friday 3½ hours Surge.

DEPARTMENT OF MINES 29 JUN 1938 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Perry	—	—	·
Runner	H. Perry	Day	44	5
Assistant	J. Pike	"	"	·
~~Runner~~ Assistant	A. Stagg	"	"	·
Assistant	J. Gilmore	"	"	·
	C. A. Moore	"	"	·

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	244 gal	11
Received during week	244	8
Total	488	19
On hand	450	17
Used	38	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			50	45	
Not in use		15	162	181	
Total		15	212	236	

Diameter of hole Surge 5" inches. Calyx 4¼

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 79 + 80 B. attached to back of Sheet

W.P.
Initials of Foreman.

Received 29/6/38

Director of Mines J. Reid

State Mining Engineer .....

FEET BORED.

	Shift.	From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift	
Monday 20/6/38	Night	25	76	51	25	S 79
	Day	36	74	38	74	C 78
	Afternoon					
Tuesday 21/6/38	Night	76	108	32	108	S 79
	Day	74	103	31	103	C 78
	Afternoon					
Wednesday 22/6/38	Night	0	65	65	65	S 80
	Day	103	117	14	117	C 78
	Afternoon					
Thursday 23/6/38	Night	65	112	47	112	S 80
	Day	0	50	50	50	C 81
	Afternoon					
Friday 24/6/38	Night	0	45	45	45	S 82
	Day	50	100	50	100	C 81
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				453		

STRATA PASSED THROUGH.

Material	From ft. in.	To No 78 B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	11' 0"	11' 0"	11' 0"
Puggy Drift	11' 0"	4' 0"	3' 0"	3' 0"
Sand	4' 0"	11' 6"	7' 6"	7' 6"
Drift	11' 6"	23' 0"	11' 6"	11' 6"
Sediment	23' 0"	26' 6"	3' 6"	3' 6"
Drift	26' 6"	30' 0"	3' 6"	3' 6"
Puggy Drift	30' 0"	37' 0"	7' 0"	7' 0"
Drift	37' 0"	44' 6"	7' 6"	7' 6"
Puggy Drift	44' 6"	47' 0"	2' 6"	2' 6"
Drift	47' 0"	55' 0"	8' 0"	8' 0"
Sediment	55' 0"	58' 0"	3' 0"	3' 0"
Drift	58' 0"	84' 0"	26' 0"	26' 0
Wash	84' 0"	91' 6"	7' 6"	7' 6"
Sediment	91' 6"	93' 0"	1' 6"	1' 6"
Wash	93' 0"	104' 3"	11' 3"	11' 3"
Soft Slate Bottom	104' 3"	117' 0"	2' 9"	2' 9"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

No 79 B.

Strata Material	Passed Through From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0	1'0"
Puggy Drift	1'0"	8'6"	7'6"	7'6"
Drift	8'6"	37'0"	28'6"	28'6"
Sediment	37'0"	46'0"	9'0"	9'0"
Drift	46'0"	49'6"	3'6"	3'6"
Wash	49'6"	51'0"	1'6"	1'6"
Drift	51'0"	89'0"	38'0"	38'0"
Sediment	89'0"	94'0"	5'0"	5'0"
Drift (West Stones)	94'0"	97'0"	3'0"	3'0"
Wash	97'0"	98'0"	1'0"	1'0"
Soft Slate Bottom	98'0"	105'0"	7'0"	7'0"

No 80 B.

Strata Material	Passed Through From	To	Thickness	Core Obtained
Surface	0"	6"	6"	6"
Puggy Drift	6"	9'0"	8'6"	8'6"
Sediment	9'0"	13'0"	4'0"	4'0"
Puggy Drift	13'0"	28'0"	15'0"	15'0"
Drift	28'0"	37'0"	9'0"	9'0"
Sediment	37'0"	48'6"	11'6"	11'6"
Drift	48'6"	62'0"	13'6"	13'6"
Sand	62'0"	64'0"	2'0"	2'0"
Drift	64'0"	67'6"	3'6"	3'6"
Wash	67'6"	68'0"	6"	6"
Drift	68'0"	79'0"	11'0"	11'0"
Sediment	79'0"	82'0"	3'0"	3'0"
Sand	82'0"	93'0"	11'0"	11'0"
Soft Slate Bottom	93'0"	112'0"	19'0"	19'0"

NOTES

Complete in all Samples received

169 SATURDAY, JUNE 18 196

Secure the three things—virtue, wealth and happiness. They will serve as a staff in old age.

LABORATORY.
LAUNCESTON.

22nd. June, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
24 JUN 1938
HOBART

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

The samples of Concentrates *received from* W. J. Terry *on the* 14th. inst. *and stated to be from* Gladstone, Bore 70.B. *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ Oz. per c.yd of ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
	70.B. No concs. to 7'4".				
924.	2. 7'4" - 14'8". 1 cub ft. 5" bore. Weight: 0.083 oz. av.	9.4		·30	
5.	3. 14'8" - 22'. " Weight: 0.260 ozs.	40.2		4·04	
6.	4. 22' - 29'4". " Weight: 0.039 oz.	41.0		·62	
	(No concentrates from 29'4" to 69'4".)	Average 0.55			
	71.B. No concs. to 72'4".				
940.	8. 72'4" - 82'8". 1 cub ft. 4¼" bore. Weight: 0.187 oz.	23.9		1.65	
1.	9. 82'8" - 93'. " Weight: 0.421 oz.	33.2		5·40	
2.	10. 93' - 110'6". 7'6" of 4¼" bore. Weight: 0.369 oz.	29.8		5·85 ~~4·24~~	
		Average 1·13			
	72.B. No concs. to 7'4".				
944.	2. 7'4" - 14'8". 1 cub. ft. 5" bore. Weight: 0.060 oz.	25.1		·58	
5.	3. 14'8" - 22'. " Weight: 0.072 oz.	24.2		·67	
	(22' - 36'8" no concentrate.)				
948.	6. 36'8" - 44'. " Weight: 0.030 oz.	9.6		·11	
9.	7. 44' - 51'4". " Weight: 0.045 oz.	18.3		·32	
950.	8. 51'4" - 58'8". " Weight: 0.057 oz.	25.3		·56	

J. R. C. Hanson.
Chief Government Chemist and Assayer.

LABORATORY.
LAUNCESTON.

23rd. June, 1938.

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

DEPARTMENT OF MINES
24 JUN 1938
HOBART

The samples of Concentrates *received from* W. J. Terry *on the* 14th & 20th. inst. *and stated to be from* Gladstone, Bores 72.B & 74.B. *~~has~~ have been examined, with the following results:—*

gistered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ Ozs.	Dwts.	Grs.
				Conc.	
	72.B. (cont'd.) No concs. 58'8" - 73'4".				
953.	11. 73'4" - 80'8". 1 cub. ft. of 5" bore. Weight: 0.073 oz. av.	12.9		·36	
4.	12. 80'8" - 88'. " Weight: 0.151 oz.	38.1		2·16	
5.	13. 88' - 94'4". 6'4" of 5" bore. Weight: 0.169 oz.	50.6		3·65	
	Average	0·6 z.			
	74.B. No concs. to 7'4".				
966.	2. 7'4" - 14'8". 1 cub. ft. of 5" bore. Weight: 0.037 oz.	5.1		·07	
7.	3. 14'8" - 22'. " Weight: 0.022 oz.	4.4		·04	
8.	4. 22' - 29'4". " Weight: 0.046 oz.	10.9		·19	
971.	7. 44' - 51'4". " Weight: 0.075 oz.	5.8		·17	
975.	11. 73'4" - 80'8". " Weight: 0.162 oz.	38.1		2·38	
6.	12. 80'8" - 88'. " Weight: 0.076 oz.	21.4		·63	
7.	13. 88' - 95'4". " Weight: 0.323 oz.	51.7		6·45	
8.	14. 95'4" - 102'8". " Weight: 0.294 oz.	44.2		5·02	
9.	15. 102'8" - 106'8". 4' of 5" bore. Weight: 0.302 oz.	54.1		11·57	

(No concentrates from 29'4" - 44'; 51'4" - 73'4")

Average 1·42.

Chief Government Chemist and Assayer.

87638....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

24th. June, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
24 JUN 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 20th, inst. *and stated to be from* Gladstone, Bore 75.B. have ~~was~~ *been examined, with the following results:—*

istered Number	*Constituents*	*Per Cent.*	~~Per Ton~~ Zn per cent of Zinc ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
	No concs. to 72'4".				
987.	8. 72'4" - 82'8". 1 cub. ft. of 4¼" bore Weight: 0.084 oz. av.	40.5		1.31	
8.	9. 82'8" - 93'. " Weight: 0.092 oz.	39.4		1.40	
9.	10. 93' - 103'4". " Weight: 0.361 oz.	19.6		2.72	
990.	11. 103'4" - 104'. 8" of 4¼" bore. Weight: 0.036 oz.	19.5		4.24	

Average 0.52

W. H. Manson.

Chief Government Chemist and Assayer.

81776....20 (157)

D61/27

26

Gladstone.
June 20th 1938

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

Dear Sir.

We have completed No 76 & 77 B moved the plants and reached a depth of 36 feet with 78 B and 25 feet with 79 B.

No 76 B bottomed at 119'10 and carried fair value just a little over ½ lb per cubic yard. as this bore is in the last line north it proves that the tin value is still carried on, there was a great depth of wash in this bore 45'4" in all.

No 77 B. bottomed at 108'6" Value Trace.

The parcel of drift forwarded to you was taken from No 74 B.

Re Hand-plant

This plant has not arrived yet

I have engaged N Harper has one drill hand for this plant and will get the other man as soon as the plant arrives

Road to Lacharba & other mines

This work was started this morning.

Please find enclosed.

Receipt for Vouchers & Report Sheets
Weekly Report Sheet

Yours faithfully
W. Perry
Calyx & Surge Drill Foreman

D6/1/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended June 17th 1938 ..... W. J. Terry

Postal Address Gladstone ..... Signature of Foreman.

District of Ringarooma ..... Bore No. 76, 77, 78 & 79 B

Position No 76 B 1 chain from No 74 B Bearing W. No 79 " 1 " " " 76 " " " No 77 " 1 " " " 75 " " 30 degrees E of N; Section or Lease No. .....

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

Tuesday 1 hour Surge Friday 3 Hours Surge 4 Hours Calyx

DEPARTMENT OF MINES 21 JUN 1938 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner	R. Terry	day	44	5
Assistant	A. S. Floyed	"	"	"
Runner	J. Petrie	"	"	"
Assistant	C. A. Moore	"	"	.
	J. Ogilvie	"	8:40"	1

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	278	13 gal
Received during week	0 "	0 "
Total	278 "	13 "
On hand	244 "	11 "
Used	34	2 "

WATER.

truck 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	25	
Not in use		15	176	211	
Total		15	212	236	

Diameter of hole Calyx 5" inches. Surge 4¼

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 77 B. attatched to back of sheet

W. J. Terry
Initials of Foreman.

Received 21/6/38

Director of Mines J. Brown

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH At end of Shift	
Monday 13/6/38	Night					
	Day	Kings Birthday				
	Afternoon					
Tuesday 14/6/38	Night					
	Day	0	35	35	35	S 77
	Afternoon	56	86	30	86	C 76
Wednesday 15/6/38	Night					
	Day	35	75	40	75	S 77
	Afternoon	86	91	5	91	C 76
Thursday 16/6/38	Night					
	Day	75	112	35	112	S 77
	Afternoon	91	125	34	125	C 76
Friday 17/6/38	Night					
	Day	0	25	25	25	S 79
	Afternoon	0	36	36	36	C 78
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK						

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 76 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Puggy Drift	1' 0"	5' 0"	4' 0"	4' 0"
Sand	5' 0"	9' 6"	4' 6"	4' 6"
Sediment	9' 6"	15' 0"	5' 6"	5' 6"
Drift	15' 0"	31' 0"	16' 0"	16' 0"
Pug	31' 0"	38' 6"	7' 6"	7' 6"
Drift	38' 6"	52' 0"	13' 6"	13' 6"
Drift (Wash Stones)	52' 0"	57' 0"	5' 0	5' 0"
Sediment (Decomposed Wash)	57' 0"	59' 0"	2' 0"	2' 0"
Drift	59' 0"	74' 6"	15' 6"	15' 6"
Wash	74' 6"	119' 10"	45' 4"	45' 4"
Sandstone Bottom	119' 10"	122' 0"	2' 2"	2' 2"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 77 B.

Strata Passed Through

Material	From	To	Thickness Cor. Otherwise.	
Surface	0	2'0"	2'0"	2'0"
Puggy Drift	2'0"	9'6"	7'6"	7'6"
Drift	9'6"	25'6"	16'0"	16'0"
Sediment	25'6"	28'0"	2'6"	2'6"
Drift	28'0"	98'0"	70'0"	70'0"
Sediment	98'0"	108'6"	10'6"	10'6"
Soft Slate Bottom	108'6"	112'0"	3'6"	3'6"

D6/127.

1/1

10th June, 1938.

MEMORANDUM:

In connection with drilling on the reserved area at Gladstone, referred to in your letter of the 6th instant, it would be advisable, as you suggest, to link up, if that is possible, the payable portions of the deposit located, as indicated on plan sent you.

Sufficient length of lead has now been established until more is known of what has been proved. This can only be accomplished by more intensive drilling between the lines where tested. Proving the extension of the lead can be continued a little later on.

I have arranged for the hand plant to be used in testing for any lateral occurrences. You can, therefore, engage a couple of suitable men to drill across the flat; the third, a young inexperienced one who is anxious to learn something about work of that kind, will probably be sent to you next week.

The drill stored at Gladstone was recently sent to Launceston. The other one is on hire to A.W. Bird, Moorina, who has been instructed to return it to Gladstone. As soon as it arrives you can put it into commission, advising the names of the men engaged. The hand drill will be useful in testing the ground ahead of the mechanical plants to find the shallow parts. The question of reserving additional areas will be given consideration. There seems to be every indication that the lead will take a more westerly course as it trends towards the coast. A chart will be forwarded for you to indicate thereon its probable course. If it could be establis over a wider area it would be of greater value and more attractiv to visitors.

It is noted you have plenty of casing for the hand plant.

SECRETARY FOR MINES.

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

D 61/27.

4

Gladstone.
June 8th 1938

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

Dear Sir.

I am in receipt of your letter of 2nd instant with plan enclosed for future bores.

Following your instructions I have kept the Calyx Drill moving North in 20 chain distances between lines, and would like to know if you want me to continue with this plan or to bring the machine back on completing this line.

It would be much more convenient for me to come back and do the two lines marked on your chart one with each machine before going ahead with a further jump.

If you do decide to continue with the long jump with one plant approximately 11 chain will put me to the boundary of section 11784/M. if you think it advisable I could step over this block and commence on the other side

Sample of Drift

I will send a sample of the drift from one of the bons we are on at present.

Re Hand Plant

During your last visit to Gladstone you suggested one line should be carried on across the flat to see if there was any further leads or gutters.

The hand plant would be useful for this purpose it could be put on any line you would prefer and carried through over any probable tin bearing area.

It would be necessary for the plant to be of at least 50 foot capacity.

I have at the job 100 feet of right-hand 4" casing in splendid order that would make a good hand plant if the other accessories were ~~available~~ available.

This plant would also be useful for testing any ground not deep enough for the machine-drill further down the area reserved.

Area reserved.

While on this matter I would like to know if you have considered reserving any further area right through

towards the sea.
As the gutter or lead that we are following is rather narrow and still carrying good tin values it is possible that the best area is a good deal further ahead. I have been out over the country well ahead and find traces of wash out-cropping for some considerable distance from the area reserved. This lead does not seem to continue due north but take a turn towards the West through what is know as Boulders Lagoon. I haven't ~~got~~ a chart of this area so cannot mark it off to send it to you. If you should want this part marked out a Lands Department Chart might be the best. Of course I am not definitely sure that this lead goes through as suggested but the country around leads me to believe it does.
This is where a hand plant would be useful for some scout bores.

Yours faithfully
W. J. Yeary
Calyx & Image Drill, Foreman

D61/27

21

Gladstone.
June 14th 1938.

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

Dear Sir.

We have completed No 73, 74, 75 and reached a depth of 56 feet with No 76 B:-

No 73 B bottomed at 68'1" Value trace.
No 74 " " " 104'0" " a little tin
No 75 " " " 106'8" " " " "

No 74 and 75 B samples I am forwarding to Mr Manson for assay.

Please find enclosed:-

Weekly Report Sheet
Merchants Order Form for the Endurance Tin Mining Co to buy weld and build up mech of sludge - pump.

Yours faithfully
W J Perry
Relief Surface Drill Foreman

D6/1/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILLS**

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

for the week ended June 10th 1938

Postal Address Gladstone

Signature of Foreman. W. J. Leary

District of Ringarooma Bore No. 73, 74, 75 & 76 B

Position: No 73 B. 2 Chain from No 57 B. Bearing 30 degrees W.
" 74 " 1 " " " 71 B " W ; Section or Lease No.
" 75 " 2½ " N by 10° W from No 49 B.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Tuesday 4½ Hours Surge Thursday 3½ Calyx Friday 2 Hours Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Leary	—	—	—
Runner	W. Leary	Day	14	5
Assistant	J. Petre	"	36	5
~~Runner~~ Assistant	A. G. Floyd	"	36	5
Assistant	J. J. Ogilvie	"	36	5
	P. A. Moore	"	36	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	314 gal	15 gal.
Received during week	0 "	0 "
Total	314 "	15 "
On hand	278	13 "
Used	36	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			56		
Not in use		15	156	236	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4½

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

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
Lost 4 Hours Monday 4 Hours Tuesday owing to very rough weather.
Material passed through in No 74 & 75 B attached to each of Sheet

W. J. L.
Initials of Foreman.

Received 16/6/38

... of Mines .....

...ning Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH At end of Shift	
Monday 6/6/38	Night	51	70	19	70	S 73
	Day	0	36	36	36	C 74
	Afternoon					
Tuesday 7/6/38	Night					
	Day	36	48	12	48	C 74
	Afternoon					
Wednesday 8/6/38	Night	0	51	51	51	S 75
	Day	48	90	42	90	C 74
	Afternoon					
Thursday 9/6/38	Night	51	90	49	90	S 75
	Day	90	110	20	110	C 74
	Afternoon					
Friday 10/6/38	Night	90	114	24	114	S 75
	Day	0	56	56	56	C 76
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				309		

STRATA PASSED THROUGH.

Material	From ft. in.	To 73 B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Clay	1' 0"	3' 0"	2' 0"	2' 0"
Sand	3' 0"	13' 6"	10' 6"	10' 6"
Drift	13' 6"	47' 0"	33' 6"	33' 6"
Settlement	47' 0	62' 6"	15' 6"	15' 6"
Drift	62' 6"	68' 1"	5' 7"	5' 7"
Soft Slate Bottom	68' 1"	74' 0"	5' 11"	5' 11"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 75 B.

Strata Passed Through.

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Sediment	1'0"	11'0"	10'0"	10'0"
Drift	11'0"	26'0"	15'0"	15'0"
Sediment	26'0"	37'0"	11'0"	11'0"
Drift	37'0"	53'6"	16'6"	16'6"
Sediment	53'6"	62'0"	8'6"	8'6"
Drift	62'0"	74'0"	12'0"	12'0"
Wash	74'0"	75'0"	1'0"	1'0"
Drift	75'0"	93'0"	18'0"	18'0"
Sediment	93'0"	97'0"	4'0"	4'0"
Drift	97'0"	102'0"	5'0"	5'0"
Wash	102'0"	103'0"	1'0"	1'0"
Drift	103'0"	104'0"	1'0"	1'0"
Soft Slate Bottom	104'0"	110'0"	6'0"	6'0"

No 74 B

Strata Passed Through.

Material	From	To	Thickness	Core Obtained
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"
Sediment	4'6"	9'0"	4'6"	4'6"
Drift	9'0"	35'6"	26'6"	26'6"
Pug	35'6"	37'0"	1'6"	1'6"
Drift	37'0"	63'0"	26'0"	26'0"
Sediment	63'0"	75'0"	12'0"	12'0"
Drift	75'0"	85'0"	10'0"	10'0"
Wash	85'0"	106'8"	21'8"	21'8"
Soft Slate Bottom	106'8"	114'0"	7'4"	7'4"

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

DEPARTMENT OF MINES 9 - JUN 1938 HOBART

LABORATORY.
LAUNCESTON.

8th. June, 1938.

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, Bores 67.B, 68.B. *~~has~~ have been examined, with the following results:—*

Registered Number		Constituents	Per Cent.	~~Per Ton~~ g. per c.yd of conc. Ozs.	Dwts.	Grs.
		Bore 68.B. No concs. to 62'.				
892.	7.	62' - 72'4". 1 cub. ft. of 4¼" bore. Weight: 0.129 oz. av.	35.9		1.79	
893.	8.	72'4" - 81'3". 8'11" of 4¼" bore. Weight: 0.217 oz.	11.5		1.12	
		Bore 67.B. No concs. to 36'8". Average	0.34			
899.	6.	36'8" - 44'. 1 cub. ft. of 5" bore. Weight: 0.495 oz.	49.9		9.52	
900.	7.	44' - 51'4". " Weight: 0.171 oz.	28.5		1.88	
1.	8.	51'4" - 58'8". " Weight: 0.085 oz.	22.5		0.74	
2.	9.	58'8" - 66'. " Weight: 0.110 oz.	23.3		1.05	
3.	10.	66' - 73'4". " Weight: 0.157 oz.	16.8		1.02	
4.	11.	73'4".- 80'8". " Weight: NO CONCS.	- - -			
5.	12.	80'8" - 88'. " Weight: 0.140 oz.	14.9		0.80	
6.	13.	88' - 95'3". 7'3" of 5" bore. Weight: 0.210 oz.	34.4		2.81	
		Average 1.37				

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

72545 20 (157)

3

Gladstone.
June 6th 1938.

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

Dear Sir.

We have completed No 70, 71, 72 B and reached a depth of 51 feet with 73 B.

The position of No 70 B is 20 chain North of No 66 B. and the depth 69'4"

The position of No 72 B is 1 chain West of No 70 B and the depth 94'4" as there is a fall of 25 feet in the bottom between No 70 B & No 72 B it is reasonable to surpose we will cut the lead or gutter with the next bore on this line

The position of No 72 B is 4 chain from No 61 B bearing 35 degrees West of North.

Each of these bores carried a little tin and I am forwarding the samples to Mr Manson for assay.

Please fond enclosed:-

Weekly Report Sheet

W J Levy
Calyx & Surge Drill Foreman

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILLS**

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

for the week ended June 3rd 1938 .....

Postal Address Gladstone

District of Ringarooma Bore No. 70 B, 71 B, 72 B, 73 B

Position No 70 B 20 chain from No 66 B Bearing North West; Section or Lease No.
" No 72 B 1 " " No 70 B "
" No 73 B 4 chain from No 61 B " 35 degrees West of North

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

Monday 3½ Hours Surge Tuesday 3 Hours Calyx
Thursday 4 " " Friday " " "

DEPARTMENT OF MINES 8 JUN 1938

W. J. Ford
Signature of Foreman.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Ford	–	–	–
Runner	R. Terry	day	44	5
~~Assistant~~	J. Pike	day	42	5
~~Runner~~ Assistant	A. S. Floyed	"	"	"
Assistant	J. Quilliac	"	"	"
	C. H. Moore	"	"	"

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	110 gal	1½ gal
Received during week	244 "	16 "
Total	354 "	17½ "
On hand	314 "	15 "
Used	40 "	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			27	51	
Not in use		15	185	185	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¼

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 71 + 72 B attached to back of sheet. Lost 2 hours work Tuesday through wet weather

W. J. F.
Initials of Foreman.

Received 8/6/38

Director of Mines J. C. Ocock

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH At end of Shift	
Monday 29 5 138	Night	0	29	29	29	S 71
	Day	45	70	25	70	C 70
	Afternoon					
Tuesday 30 5 138	Night	29	69	40	69	S 71
	Day	70	74	4	74	C 70
	Afternoon					
Wednesday 1 6 138	Night	69	101	32	101	S 71
	Day	0	45	45	45	C 72
	Afternoon					
Thursday 2 6 138	Night	101	114	14	114	S 71
	Day	45	70	25	70	C 72
	Afternoon					
Friday 3 6 138	Night	0	51	51	51	S 73
	Day	70	97	27	97	C 72
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK						

STRATA PASSED THROUGH.

No 70 Calyx B

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Clay	1' 0"	6' 0"	5' 0"	5' 0"
Sand	6' 0"	9' 6"	3' 6"	3' 6"
Wash	9' 6"	17' 0"	7' 6"	7' 6"
Duff	17' 0"	29' 0"	12' 0"	12' 0"
Sediment	29' 0"	31' 6"	2' 6"	2' 6"
Duff	31' 6"	42' 0"	11' 6"	11' 6"
Sediment	42' 0"	47' 0"	5' 0"	5' 0"
Duff	47' 0"	50' 0"	3' 0"	3' 0"
Wash	50' 0"	51' 0"	1' 0"	1' 0"
Duff	51' 0"	56' 0"	5' 0"	5' 0"
Clay	56' 0"	69' 4"	13' 4"	13' 4"
Soft State Bottom	69' 4"	74' 0"	4' 8"	4' 8"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

No 71 B.

Strata Passed Through.

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Duff	1'0"	15'6"	14'6"	14'6"
Sediment	15'6"	31'0"	15'6"	15'6"
Duff	31'0"	55'0"	24'0"	24'0"
Sediment	55'0"	59'6"	4'6"	4'6"
Duff	59'6"	89'0"	29'6"	29'6"
Wash	89'0"	90'0"	1'0"	1'0"
Duff	90'0"	91'0"	1'0"	1'0"
Wash	91'0"	98'6"	7'6"	7'6"
Duff	98'6"	110'6"	12'0"	12'0"
Soft Slate Bottom	110'6"	114'0"	3'6"	3'6"

No 72 B.

Strata Passed Through.

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Pug	1'0"	4'0"	3'0"	3'0"
Sediment	4'0"	8'0"	4'0"	4'0"
Wash	8'0"	11'6"	3'6"	3'6"
Duff	11'6"	30'0"	18'6"	18'6"
Sediment	30'0"	31'6"	1'6"	1'6"
Duff	31'6"	35'0"	3'6"	3'6"
Sediment	35'0"	37'0"	2'0"	2'0"
Duff	37'0"	41'0"	4'0"	4'0"
Sediment	41'0"	45'0"	4'0"	4'0"
Duff	45'0"	47'6"	2'6"	2'6"
Wash	47'6"	59'6"	12'0"	12'0"
Sediment	59'6"	75'0"	15'6"	15'6"
(Duff with band of Sediment)	75'0"	86'0"	11'0"	11'0"
Wash	86'0"	89'0"	3'0"	3'0"
Duff	89'0"	92'0"	3'0"	3'0"
Wash	92'0"	94'4"	2'4"	2'4"
Soft Slate Bottom	94'4"	97'0"	2'8"	2'8"

D61/27.

96

Gladstone.
May 28th 1938.

Mr. A Blake.
Government Geologist
Hobart.

Dear Sir.

In reply to your letter of the 24th instant:-

Position of No 44 B. 1 chain from No 42 B. Bearing 30 degrees E. of N.

The material passed through is No 62 B attatched to letter

Yours faithfully
W J Henry
Calyx & Large Drills Foreman

F

No 62 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface.	0	1'0"	1'0"	1'0"
Cement	1'0"	2'0"	1'0"	1'0"
Puggy Duff	2'0"	5'6"	3'6"	3'6"
Sand	5'6"	7'0"	1'6"	1'6"
Sea rent	7'0"	36'0"	29'0"	29'0"
Duff (Wash Stones)	36'0"	44'0"	8'0"	8'0"
Duff	44'0"	59'6"	15'6"	15'6"
Sediment	59'6"	62'0"	2'6"	2'6"
Duff	62'0"	65'0"	3'0"	3'0"
Wash	65'0"	67'0"	2'0"	2'0"
Duff	67'0"	74'0"	7'0"	7'0"
Sediment	74'0"	84'0"	10'0"	10'0"
Duff	84'0"	94'6"	10'6"	10'6"
Wash	94'6"	98'5"	3'11"	3'11
S. 1" Slate Bottom	98'5"	103'0"	4'7"	4'7"

D61/127

1/1

2nd June, 1938.

MEMORANDUM:

I have to acknowledge receipt of your memorandum of the 29th ultimo in connection with boring on the reserve area at Gladstone.

In order to prove if there is any connection between the leads established on various lines of holes, I am forwarding you copy of plan suggesting where additional holes may be placed. In order to expedite drilling, it occurred to me that we may be able to carry out some useful scout boring by using the hand drill. I will be glad to have your opinion hereon.

Will you please sned me about 1 lb. weight of the typical drift passed through before reaching the tin bearing portion. The samples received from your most northern line indicate the presence of payable drffts of characteristic leads of narrow dimensions.

SECRETARY FOR MINES.

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

F

D01/21

94

Gladstone.
May 29th 1938.

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

Dear Sir

We have completed No 67, 68, 69 B and reached a debth of 45 feet with No 70 B.

No 67 B bottomed at 95'3" Value little tin.
No 68 B " " 81'3" " " "
No 69 B " " 104'7" " Trace.

I am forwarding the samples taken from No 67 + 68 B to Mr Manson for assay.

Please find enclosed :-

Weekly Report Sheet
Vouchers for W J Henry
" R Henry
J Pelino.
A S Floyed.
J Ogilvie.
C A Moore
D A McArthur

Rec'd JBS

Yours faithfully
W J Henry
Calyx & Surge Drills Foreman

D6/12

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILLS**

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

for the week ended May 27th 1938 ..... W. J. Perry .....

Postal Address Gladstone ..... *Signature of Foreman.*

District of Ringarooma ..... Bore No. 67, 68, 69 + 70 B

Position No 69B 1 Chain from 61 Bearing 60 W of S. No 70 B 1 " " 66 " West ; Section or Lease No. .....

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

3½ Hours Wednesday Surge. - 6 Hours Wednesday Calyx.

DEPARTMENT OF MINES 31 MAY 1938 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Perry	–	–	
Runner	H Perry	day	44	5
Assistant	J Pettie	"	"	"
~~Runner~~ Assistant	A. S. Floyed	"	"	"
Assistant	J Ogilvie	"	"	"
"	C A Moore			

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	150 gal	3 gal
Received during week	0 "	0 "
Total	150 "	3 "
On hand	110 "	1½ "
Used	40 "	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			45		
Not in use		15	167	236	
Total		15	212	236	

Diameter of hole Calyx 5" inches. Surge 4½

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

Dip of strata .....

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

3 Hours Wednesday 2½ Thursday dismantled Tractor ground valves & assembled. Strata Passed Through on No 68 and 69 B attached to back of Sheet

W.J. *Initials of Foreman.*

Received 31/5/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift	
Monday 23/5/38	Night	0	39	39	39	S68
	Day	35	65	30	65	C67
	Afternoon					
Tuesday 24/5/38	Night	39	94	55	94	S68
	Day	65	100	35	100	C67
	Afternoon					
Wednesday 25/5/38	Night	0	33	33	33	S69
	Day					
	Afternoon					
Thursday 26/5/38	Night	33	74	41	74	S69
	Day	0	10	10	10	C70
	Afternoon					
Friday 27/5/38	Night	74	110	36	110	S69
	Day	10	45	35	45	C70
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				314		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 67B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Cement	1' 0"	2' 0"	1' 0"	1' 0"
Puggy Drift	2' 0"	6' 6"	4' 6"	4' 6"
Sand	6' 6"	14' 0"	7' 6"	7' 6"
Drift	14' 0"	30' 0"	16' 0"	16' 0"
Sediment	30' 0"	39' 6"	9' 6"	9' 6"
Wash	39' 6"	45' 0"	5' 6"	5' 6"
Sediment	45' 0"	57' 0"	12' 0"	12' 0"
Drift	57' 0"	63' 6"	6' 6"	6' 6"
Drift (Wash Stones)	63' 6"	67' 0"	3' 6"	3' 6"
Drift	67' 0"	81' 0"	14' 0"	14' 0"
Sediment	81' 0"	87' 6"	6' 6"	6' 6"
Drift	87' 6"	92' 0"	4' 6"	4' 6"
Wash	92' 0"	95' 3"	3' 3"	3' 3"
Soft Sandstone Bottom	95' 3"	100' 0"	4' 9"	4' 9"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578...9 (57)

No 68 B.

Strata Passed Through

Material	From	To	Core Obtained	Thickness
Surface	0	1'0	1'0"	1'0"
Puggy Drift	1'0"	11'6"	10'6"	10'6"
Drift	11'6"	15'0"	3'6"	3'6"
Sediment	15'0"	27'6"	12'6"	12'6"
Drift	27'6"	54'0"	26'6"	26'6"
Sediment	54'0"	65'0"	11'0"	11'0"
Drift (Wash Stones)	65'0"	67'0"	2'0"	2'0"
Drift	67'0"	81'3"	14'3"	14'3"
Soft Slate Bottom	81'3"	86'0"	4'9"	4'9"

No 69 Surge B

Strata Passed Through

Material	From	To	Core Obtained	Thickness
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	6'6"	5'6"	5'6"
Drift	6'6"	10'6"	4'0"	4'0"
Sediment	10'6"	29'0"	18'6"	18'6"
Drift	29'0"	42'6"	13'6"	13'6"
Sediment	42'6"	56'0"	13'6"	13'6"
Drift	56'0"	77'0"	21'0"	21'0"
Sediment	77'0"	102'0"	25'0"	25'0"
Wash	102'0"	104'7"	2'7"	2'7"
Soft Slate Bottom	104'7"	107'0"	2'5"	2'5"

D61/35

NOTE—All communications on Departmental business to be addressed to the Chemist and Assayer, Mines Office, Launceston.

DEPARTMENT OF MINES
2 - JUN 1938
HOBART

TASMANIA

Department of Mines Laboratory,

Launceston 1st. June, 1938. 193

TELEPHONES:
LABORATORY, 845
REGISTRAR OF MINES, INSPECTOR OF MINES AND EXPLOSIVES. } 691.

J. B. Scott, Esq.,

Secretary for Mines,

HOBART.

Dear Sir,

In reply to your memorandum of the 31st. ult., Regd. Samples Nos. 771 and 777 were low grade, and the percentages as reported are correct.

With regard to Bore 64.B, although the total depth was 91'7", no concentrates were obtained at a depth greater than 51'4".

Yours faithfully,

W. R. Manson.

GOVERNMENT CHEMIST & ASSAYER.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

1st. June, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
2 - JUN 1938
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, Bore 66.B. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents		Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ oz. per C. yd of 202 lb Conc.
	No concentrates to 80'8".		TIN.	
844.	12.	80'8" - 88'. 1 cub. ft. of 5" bore Weight: 0.217 oz. av.	20.5	1.72.
5.	13.	88' - 95'4" " Weight: 0.414 oz.	20.3	3.25
6.	14.	95'4" - 102'8". " Weight: 0.511 oz.	35.6	7.04
7.	15.	1 02'8" - 110'. " Weight: 0.495 oz.	45.0	8.58
8.	16.	110' - 117'4". " Weight: 2.349 ozs.	60.6	55.00
9.	17.	117'4" - 124'8". " Weight: 2.780 ozs.	61.9	66.00.
850.	18.	124'8" - 125'6". 10" of 5" bore Weight: 2.471 ozs.	63.6	~~66~~ 534.000.

Average 11.24

Complete samples received to-date

W. R. Hanson.

Chief Government Chemist and Assayer.

72545 20 (157)

D61/132
27

99

Glatts Line.
May 30th 1939.

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

Dear Sir

In reply to your kind letter of the 26th instant.

Re Road to Lachabar & other mines

I have been over this road and will be ready to have it done on receiving instructions from the Department of Public Works.

Instructions for Boring

As soon as the Surge Dull completes the bore it is on at present I will move it to the position of your instructions

Please find enclosed

Merchants Order for J. H. Shields

Please forward me a supply of postage stamps

Yours faithfully
W. J. Yeo
Calyx & Surge Dulls Foreman

pr Cordery

D6/1/35.

31st May, 1938.

1/1

MEMORANDUM:

In your assay of Gladstone tin samples 62B, Nos.771 and 777, the percentage of tin is only 4.8 and 2.2 respectively, although, in the latter one, the weight of concentrate is .732 oz. It would appear that the sample was either very impure or an error in typing has occurred. Also it is noted that the last sample of 64B, No.785, completes bore at 51 ft. 4 ins. whereas depth is 91ft. 7 ins.

SECRETARY FOR MINES.

Govt. Chemist & Assayer,
Mines Department Laboratory,
LAUNCESTON.

D6175

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

27th. May, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 30 MAY 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 19th. inst. *and stated to be from* Gladstone, Bore 62.B., 63.B. *has/have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	62.B.				
765.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.107 oz. av.	31.7		1.31	
6.	2. 7'4" - 14'8". Weight: 0.154 oz.	27.6		1.64	
7.	3. 14'8" - 22'. " Weight: 0.064 oz.	24.3		.60	
	No concs. 22' - 29'4".				
9.	5. 29'4" - 36'8". " Weight: 0.102 oz.	32.6		1.28	
770.	6. 36'8" - 44'. " Weight: 0.150 oz.	7.3		.42	
1.	7. 44' - 51'4". " Weight: 0.067 oz.	4.8		.12	
	No concs. 51'4" - 88'.				
777.	13. 88' - 95'4". " Weight: 0.732 oz.	2.2		.62	
8.	14. 95'4" - 98'5". 3'1" of 5" bore. Weight: 0.152 oz.	11.5		.67 1.60	
	63.B. Average .48				
	No. concs. to 82'8".				
830.	9. 82'8" - 93'. 1 cub. ft. of 4¼" bore. Weight: 0.077 oz. av.	58.1		1.72	
1.	10. 93' - 103'4". " Weight: 0.695 oz.	55.7		14.94	
2.	11. 103'4" - 109'3". 5'11" of 4¼" bore. Weight: 4.295 ozs.	61.6		102 178.8	

Average 10.79

A.R.C. Hanson.
Chief Government Chemist and Assayer.

72545 20 (157)

D6/75

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

27th. May, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 30 MAY 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 19th. inst. *and stated to be from* Gladstone, Bores 64.B., 65.B. ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	64.B. No concs. to 36'8".				
784.	6. 36'8" - 44'. 1 cub. ft. of 5" bore Weight: 0.904 oz	49.4		17.20	
785.	7. 44' - 51'4". " Weight: 0.086 oz.	41.2		1.37	
	65.B. No concs. to 29'4".				
796.	5. 29'4" - 36'8" " Weight: 0.053 oz.	21.5		.44	
797.	6. 36'8" - 44' " Weight: 0.181 oz.	54.0		3.77	
798.	7. 44' - 51'4" " Weight: 0.049 oz.	30.5		.58	
799.	8. 51'4" - 58'8" " Weight: 0.020 oz.	15.0		.12	
	No cons. 58'8" to 80'8".				
803.	12. 80'8" - 88'. " Weight. 0.331 oz.	16.5		2.11	
804.	13. 88' - 95'4" " Weight: 0.133 oz.	32.6		1.68	
805.	14. 95'4" - 102'8" " Weight. 0.927 oz.	63.5		22.70	
806.	15. 102'8" - 110'. " Weight. 1.005 ozs.	67.8		26.30	
807.	16. 110' - 113'8". 3'8" of 5" bore. Weight. 0.670 oz.	63.3		16.35	
				32.70	

Average 2.65.

Average 4.63

W. H. Manson

Chief Government Chemist and Assayer.

72545 20 (157)

D6/7/27

27th May, 1938

FB/2

MEMORANDUM:

Will you please forward me the position of No.44 B.bore, and also a list of the material passed through by No.62 B.bore. This information seems to have been omitted from your weekly report sheets.

ACTING GOVERNMENT GEOLOGIST

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

D61/27
5

1/1

26th May, 1938.

MEMORANDUM:

Samples of last bores received, 59B and 61B, indicate a narrow gutter between these points averaging about 10 ounces per cubic yard.

It would appear from the results of 45B, 47B, 49B that the extension of the lead, if such exists, is either due west or, alternatively, north from these. In the circumstances, it would be advisable to determine this as early as convenient.

SECRETARY FOR MINES.

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

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

25th. May, 1938

DEPARTMENT OF MINES
26 MAY 1938
HOBART

CERTIFICATE OF ANALYSIS

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

The samples of Concentrates *received from* W. J. Terry *on the* 12th. inst. *and stated to be from* Gladstone, Bore 59.B & 60.B. ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	59.B. No concentrates to 80'8".	TIN.			
738.	12. 80'8" - 88'. 1 cub. ft. of 5" bore. Weight: 0.137 oz. av.	30.0		1.59	
9.	13 88' - 95'4". " Weight: 0.065 oz.	31.1		.78	
740.	14. 95'4" - 102'8". " Weight: 0.641 oz.	52.9		13.1	
1.	15. 102'8" - 110'. " Weight: 4.963 oz.	61.8		118.2	
2.	16. 110' - 116'10". 6'10" of 5" bore. Weight: 0.671 oz.	56.9		15.81	
	Average 9.25				
	60.B.				
	No concentrates to 82'8".				
751.	9. 82'8" - 93'. 1 cub ft of 4¼" bore. Weight: 0.144 oz.	23.7		1.32	
2.	10. 93' - 103'4". " Weight: 0.107 oz.	42.4		1.76	
3.	11. 103'4" - 107'6". 4'2" of 4¼" bore. Weight: 0.606 oz.	44.7		25.43	
	Average = 1.23				

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

72545 20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

25th. May, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
26 MAY 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 23rd. inst.

and stated to be from Gladstone, Bore 61.B. have ~~has~~ been

examined, with the following results:—

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	No concentrates to 31 ft.				
813.	4. 31' - 41'4". 1 cub. ft. of 4¼" bore Weight: 0.102 oz. av.	40.1		1.58	
	No concs from 41'4" - 93'.				
819.	10. 93' - 103'4". " Weight: 0.483 oz.	43.6		8.14	
820.	11. 103'4" - 113'8". " Weight: 1.275 oz.	51.6		25.20	
1.	12. 113'8" - 119'2". 5'6" of 4¼" bore Weight: 4.85 oz.	52.6		185.20	

Average 11.11

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

81776....20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

24th. May, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
25 MAY 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry, Esq. *on the* 12th. inst. *and stated to be from* Gladstone, Bore 58.B. *has* ~~*have*~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ per c.yd of Ozs.	Dwts.	Grs.
	No concentrates to 58'8".	TIN.	70	Conc	
719.	9. 58'8" - 66'. 1 cu. ft. of 5" bore. Weight: 0.067 oz. av.	29.5		·76	
720.	10. 66' - 73'4". " Weight: 0.116 oz.	47.0		2.10 ~~3.20~~	
1.	11. 73'4" - 80'8". " Weight: 0.053 oz.	23.9		·49	
2.	12. 80'8" - 88'. " Weight: 0.037 oz.	20.3		·29	
3.	13. 88' - 95'4". " Weight: 0.073 oz.	25.7		·72	
4.	14. 95'4" - 102'8". " Weight: 0.051 oz.	25.8		·51	
5.	15. 102'8".- 110'. " Weight: 0.709 oz.	51.3		14.02	
6.	16. 110' - 116'6". " Weight: 0.388 oz.	36.6		5.47	

Average 1.52

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

72545 20 (157)

D61/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended May 20th 1938 W. G. Terry

Postal Address Gladstone — *Signature of Foreman.*

District of Ringarooma — Bore No. 63, 65, 66 + 67 B

Position: ..... ; Section or Lease No. .....

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

Monday 5 Hours Calyx Friday 3 Hours Calyx 4 Hours Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. G. Terry	–	–	–
Runner	W. G. Terry	day	44	5
Assistant	J. Petke	"	"	"
~~Runner~~ Assistant	A. S. Floyd	"	"	"
Assistant	J. Ogilvie	"	"	"
	H. A. Moore	"	"	"

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	186 gal	4 gal
Received during week	0 "	0 "
Total	186 "	4 "
On hand	150 "	3 "
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			35		
Not in use		15	177	236	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¼

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

Dip of strata .....

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

Monday Tuesday 3 Hours Wednesday repairing Surge Drill Engine. Material Passed Through" in 63, + 66 B attached to back of sheet

W.G.T.
Initials of Foreman.

Received 23/5/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift	
Monday 16/5/38	Night					
	Day	105	119	14	119	C 65
	Afternoon					
Tuesday 17/5/38	Night					
	Day	0	60	60	60	C 66
	Afternoon					
Wednesday 18/5/38	Night	51	65	14	65	S 63
	Day	60	99	39	99	C 66
	Afternoon					
Thursday 19/5/38	Night	65	98	33	98	S 63
	Day	99	127	28	127	C 66
	Afternoon					
Friday 20/5/38	Night	98	113	15	113	S 63
	Day	0	35	35	35	C 67
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				238		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 65 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Cement	1' 0"	2' 0"	1' 0"	1' 0"
Plug	2' 0"	4' 0"	2' 0"	2' 0"
Sediment	4' 0"	31' 6"	27' 6"	27' 6"
Wash	31' 6"	36' 0"	4' 6"	4' 6"
Sediment	36' 0"	38' 0"	2' 0"	2' 0"
Wash	38' 0"	39' 0"	1' 0"	1' 0"
Drift	39' 0"	60' 6"	21' 6"	21' 6"
Sediment	60' 6"	65' 0"	4' 6"	4' 6"
Drift	65' 0"	87' 0"	22' 0"	22' 0"
Wash	87' 0"	89' 0"	2' 0"	2' 0"
Sediment	89' 0"	91' 6"	2' 6"	2' 6"
Drift	91' 6"	96' 6"	5' 0"	5' 0"
Wash	96' 6"	113' 8"	17' 2"	17' 2"
Soft Slate Bottom	113' 8"	119' 0"	5' 4"	5' 4"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 63 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface.	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	8'0"	7'0"	7'0"
Drift	8'0"	55'0"	47'0"	47'0"
Sediment.	55'0"	63'0"	8'0"	8'0"
Drift	63'0"	81'0"	18'0"	18'0"
Sediment	81'0"	93'0"	12'0"	12'0"
Drift W & L Stones	93'0"	98'0"	5'0"	5'0"
Drift	98'0"	99'6"	1'6"	1'6"
Wash	99'6"	107'0"	7'6"	7'6"
Sediment	107'0"	109'3"	2'3"	2'3"
Soft Slate Bottom	109'3"	113'0"	3'9"	3'9"

No 66 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	2'0"	1'0"	1'0"
Pug.	2'0"	5'6"	3'6"	3'6"
Sand	5'6"	14'0"	8'6"	8'6"
Drift	14'0"	22'0"	8'0"	8'0"
Sediment	22'0"	42'0"	20'0"	20'0"
Wash	42'0"	44'0"	2'0"	2'0"
Drift	44'0"	48'6"	4'6"	4'6"
Pug.	48'6"	51'0"	2'6"	2'6"
Drift	51'0"	78'6"	27'6"	27'6"
Wash	78'6"	79'6"	1'0"	1'0"
Drift	79'6"	87'0"	7'6"	7'6"
Wash	87'0"	125'6"	38'6"	38'6"
Slate Bottom	125'6"	127'0"	1'6"	1'6"

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended May 13th 1938 ..... W. J. Terry

Postal Address Gladstone ..... *Signature of Foreman.*

District of Ringarooma ..... Bore No. 63, 64 & 65 B.

Position: ..... Section or Lease No. .....

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

Monday 4 Hours Calyx Wednesday 3½ Hours Calyx

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner	W. Terry	day	44	5
~~Assistant~~	J. Petrie	"	"	"
~~Runner~~ Assistant	A. S. Flogel	"	"	"
Assistant	J. Gilmore	"	"	"
	P. O. Moore	"	"	"

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	222 gal	6 gal
Received during week	0 "	0 "
Total	222 "	6 "
On hand	186 "	4 "
Used	36 "	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			105	51	
Not in use		15	107	185	
Total			212	236	

Diameter of hole Calyx 6" inches. Surge 4¼

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

Dip of strata .....

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

Engine trouble on Surge Drill. no footage with this Plant from Tuesday morning. General repairs to Plants of both plants.

W.J.T.
Initials of Foreman.

Received 23/5/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 9/5/38	Night	25	51	26	51 S 63
	Day	98	103	5	103 C. 62
	Afternoon				
Tuesday 10/5/38	Night				
	Day	0	61	61	61 C 64
	Afternoon				
Wednesday 11/5/38	Night				
	Day	61	100	39	100 C 64
	Afternoon				
Thursday 12/5/38	Night				
	Day	0	55	55	55 C 65
	Afternoon				
Friday 13/5/38	Night				
	Day	55	105	50	105 C 65
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				276	

STRATA PASSED THROUGH.

Material	From ft. in.	To 64B 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"
Puggy Drift	3' 0"	6' 6"	3' 6"	3' 6"
Drift	6' 6"	33' 6"	27' 0"	27' 0"
Settlement	33' 6"	39' 0"	5' 6"	5' 6"
Drift & Wash	39' 0"	45' 0"	6' 0"	6' 0"
Drift	45' 0"	60' 0"	15' 0"	15' 0"
Wash	60' 0"	61' 0"	1' 0"	1' 0"
Drift	61' 0"	67' 0"	6' 0"	6' 0"
Settlement	67' 0"	73' 6"	6' 6"	6' 6"
Drift	73' 6"	82' 0"	8' 6"	8' 6"
Settlement	82' 0"	85' 0"	3' 0"	3' 0"
Drift	85' 0"	87' 0"	2' 0"	2' 0
Settlement	87' 0"	90' 0"	3' 0"	3' 0"
Drift	90' 0"	91' 7"	1' 7"	1' 7"
Soft Slate Bottom	91' 7"	100' 0"	8' 5"	8' 5"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

TELEPHONE: 845.

D61/27

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

10th. May, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
11 MAY 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The sample of Concentrates *received from* W. J. Terry *on the* 3rd. inst. *and stated to be from* Gladstone, Bore 51.B. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ Oz.	Dwts.	Grs.
661.	6. 36'8" - 44'. 1 cu. ft. of 5" bore. Weight: 0.440 oz. av.	37.3		6.33	
5.	10. 66' - 73'4". " Weight: 0.094 oz.	19.8		.72	
6.	11. 73'4" - 80'8". " Weight: 0.045 oz.	30.5		.53	
7.	12. 80'8" - 88'. " Weight: 0.097 oz.	27.0		1.01	
8.	1 3. 88' - 95'4". " Weight: 0.054 oz.	24.8		.52	
9.	14. 95'4" - 102'8". " Weight: 0.277 oz.	40.6		4.34	
670.	15. 102'8" - 110'. " Weight: 0.057 oz.	23.0		.51	
1.	16. 110' - 117'4". " Weight: 0.334 oz.	44.5		5.73	
2.	17. 117'4" - 118'6". 1'2" of 5" bore. Weight: 0.081 oz.	25.7		5.03.	

Average 1.27 oz.

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

72545 20 (157)

D6/1/27

72

F

Glackstone.
May 9th 1938.

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

Dear Sir.

We have completed No 59, 60 & 61 B moved the plunts & reached a debth of 98 feet with No 62 B and 25 feet with 63 B.

No 59 B bottomed at 116'10" and carried fair value.
No 60 B bottomed at 107'6" " " little tin.
No 61 B bottomed at 119'2" " " good value

The samples from these bores I am forwarding along to Mr Manson for assay.

Following your instructions I have moved the Calyx Drill 20 chain North to a position I concidered it was most likely to be on the lead, as we are down to a debth of 98 feet with this bore there is every chance that we are very close to this lead.

On Tuesday we broke the fraction handle on the Calyx Drill I made a handle that will carry use on till the proper one can be mended. we lost 4 hours drilling time through this

On Friday we had magneto trouble with the tractor this causing 3 hours loss of drill time I was able to locate the trouble and repair it.

Would you please requisition the Glasgow Foundery launces ton to weld, and repair handle.

Please find enclosed.

Weekly Report Sheet.
Voucher for W + G Fenders.
" " Shell Oil Co

Yours faithfully
W J Terry
Calgx + Surge Foreman

Rec'd No 1416
11.4.36

D61/29

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Minge **DRILL**

DEPARTMENT OF MINES 18 MAY 1938 HOBART

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

for the week ended May 9 1938 ..... W. J. Terry ..... *Signature of Foreman.*

Postal Address Gladstone

District of Ringarooma Bore No. 59, 60, 61, 62 + 63 B

Position: ..... ; Section or Lease No. .....

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

4½ Hours Surge Tuesday 4 Hours Wednesday Calyx

3½ Hours Surge Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner	H. Terry	day	44	5
Assistant	J. Pettie	"	"	"
Runner Assistant	A. E. Floyd	"	"	"
Assistant	F. J. Grove	"	"	"
	C. A. Moore	"	"	"

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	260 gal	8 gal
Received during week	0 "	0 "
Total	260 "	8 "
On hand	222 "	6 "
Used	38 "	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			98	25	
Not in use		15	114	211	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¼

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

Dip of strata .....

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

Tuesday Brake Friction Handle 4 hours repairing magnetto trouble Friday 3 Hours. Material Passed through in 60 + 61 B attatched to back of sheet

W.J.T.
Initials of Foreman.

Received J. Rocca 10/5/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift	
Monday 2/5/38	Night	62	115	53	115	S 60
	Day	54	106	52	106	C 59
	Afternoon					
Tuesday 3/5/38	Night	0	35	35	35	S 61
	Day	106	122	16	122	C 59
	Afternoon					
Wednesday 4/5/38	Night	35	90	55	90	S 61
	Day	0	25	25	25	C 62
	Afternoon					
Thursday 5/5/38	Night	90	122	32	122	S 61
	Day	25	75	50	75	C 62
	Afternoon					
Friday 6/5/38	Night	0	25	25	25	S 63
	Day	75	98	23	23	C 62
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				366		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 59 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Puggy Drift	1' 0"	23' 6"	22' 6"	22' 6"
Sediment	23' 6"	28' 0"	4' 6"	4' 6"
Drift	28' 0"	44' 0"	16' 0"	16' 0"
Sediment	44' 0"	47' 0"	3' 0"	3' 0"
Drift	47' 0"	81' 6"	34' 6"	34' 6"
Drift (Small Hard Stone)	81' 6"	87' 0"	5' 6"	5' 6"
Sediment	87' 0"	88' 0"	1' 0"	1' 0"
Drift	88' 0"	97' 0"	9' 0"	9' 0"
Wash	97' 0"	98' 0"	1' 0"	1' 0"
Sediment	98' 0"	105' 0"	7' 0"	7' 0"
Drift	105' 0"	109' 0"	4' 0"	4' 0"
Wash	109' 0"	114' 0"	5' 0"	5' 0"
False Bottom	114' 0"	116' 6"	2' 6"	2' 6"
Wash	116' 6"	116' 10"	4"	4"
Sandstone Bottom	116' 10"	123' 0"	5' 2	5' 2"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

No 60 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface.	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	11'0"	10'0"	10'0"
Drift	11'0"	18'6"	7'6"	7'6"
Sediment	18'6"	27'0"	8'6"	8'6"
Drift	27'0"	64'0"	37'0"	37'0"
Wash	64'0"	65'0"	1'0"	1'0"
Drift	65'0"	71'0"	6'0"	6'0"
Drift (Small Wash Stones)	71'0"	74'0"	3'0"	3'0"
Drift	74'0"	96'0"	22'0"	22'0"
Wash	96'0"	97'0"	1'0"	1'0"
Drift (Small Wash Stones)	97'0"	103'6"	6'6"	6'6"
False Slate Bottom	103'6"	107'0"	4'6"	4'6"
Wash	107'0"	107'6"	6"	6"
Soft Slate Bottom	107'6"	115'0"	7'6"	7'6"

No 61 B.

Strata Passed Through.

Material	From	To	Thickness	Core Obtained
Surface	0	1'0	1'0"	1'0"
Puggy Drift	1'0	8'6"	7'6"	7'6"
Drift	8'6"	22'0"	13'6	13'6"
Sediment	22'0"	38'0"	16'0"	16'0"
Drift (Small Wash Stones)	38'0"	48'6"	10'6"	10'6"
Sediment	48'6"	54'0"	5'6"	5'6"
Drift	54'0"	76'0"	22'0"	22'0"
Sediment	76'0"	93'0"	17'0"	17'0"
Drift (Wash Stones)	93'0"	99'0"	6'0"	6'0"
Wash	99'0"	104'6"	5'6"	5'6"
Drift	104'6"	110'0"	5'6"	5'6"
Wash	110'0"	119'2"	9'2"	9'2"
Hard Sandstone Bottom	119'2"	122'0"	2'10"	2'10"

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

5th. May, 1938.

DEPARTMENT OF MINES
6 - MAY 1938
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 13th. ult. *and stated to be from* Gladstone, Bore 49.B. *have* ~~has~~ *been examined, with the following results:—*

Registered Number		Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
			TIN.			
589.	13.	88' - 95'4". 1 cu. ft. of 5" bore. Weight: 0.186 oz. av.	38.4		2.75	
590.	14.	95'4" - 102'8". " Weight: 0.131 oz.	38.3		1.94	
591.	15.	102'8" - 110' " Weight: 0.849 oz.	56.7		18.55	
592.	16.	110' - 117'4". " Weight: 2.680 oz.	59.8		62.0	
593.	17.	117'4" - 118'10". , 1'6" of 5" bore. Weight: 1.947 oz.	62.0		227.8	

Rs 8.12

J. S. R. Manson.
Chief Government Chemist and Assayer.

81776....20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

5th. May, 1938

DEPARTMENT OF MINES
6 - MAY 1938
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 13th. ult. *and stated to be from* Gladstone, Bore 47.B., 48.B. ~~has~~ *have been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
	47.B.	TIN.			
559.	10. 66' - 73'4". 1 cu. ft. of 5" bore. Weight: 0.116 oz. av.	40.5		1.81	
560.	11. 73'4" - 80'8". No concentrates.			—	
561.	12. 80'8" - 88'. 1 cu. ft. of 5" bore. Weight: 0.115 oz.	24.1		1.06	
562.	13. 88' - 95'4". " Weight: 0.148 oz.	45.7		2.62	
563.	14. 95'4" - 102'8". " Weight: 0.068 oz.	38.7		1.15	
564.	15. 102'8" - 110'. " Weight: 2.839 ozs.	47.0		53.0	
565.	16. 110' - 117'4". " Weight: 2.127 ozs.	52.2		42.8	
566.	17. 117'4" - 120'2". 2'10" of 5" bore. Weight: 6.104 ozs.	63.8		390.8	
	48.B. Au. = 15.57 g.				
573.	7. 62' - 72'4". 1 cu. ft. of 4¼" bore. Weight: 0.202 oz. av.	22.8		1.78	
574.	8. 72'4" - 82'8". " Weight: 0.154 oz.	25.0		1.48	
575.	9. 82'8" - 86'3". 3'7" of 4¼" bore. Weight: 0.302 oz.	44.8		15.0	
	1.02 g.				

J. S. K. Manson.
Chief Government Chemist and Assayer.

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

4th. May, 1938

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 6th. ult. *and stated to be from* Gladstone, No. 45.B. Bore ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
		TIN.			
516.	11. 73'4" - 80'8". 1 cu. ft. of 5" bore. Weight: 0.076 oz. av.	41.0		1·22	
517.	12. 80'8" - 88'. " Weight: 0.104 oz.	26.4		1·06	
518.	13. 88' - 95'4". No concentrates.				
519.	14. 95'4" - 102'8" 1 cu. ft. of 5" bore. Weight: 0.201 oz.	33.5		2·6	
.0.	15. 102'8" - 110'. " Weight: 5.303 ozs.	54.2		115	
521.	16. 110' - 111'5". 1' 5" of 5" bore. Weight: 2.90 oz.	63.1		360·8	

Qs. 12·67.

J. S. R. Manson.
Chief Government Chemist and Assayer.

D61/27

5th May, 1938.

1/1

MEMORANDUM:

Reserved alluvial tin area, Gladstone.

Regarding Mr. H.G. Gray's representations to you this morning for the right to take over the area now being bored by the Department for the purpose of forming a company to work the deposit by dredging, I would point out that although the prospects of proving an area sufficient for that purpose are hopeful, more testing work is required before an estimate can be made of its probable extent.

When sufficient area has been proved to warrant expenditure in providing plant, I suggest that Mr. Gray be given an option over it providing he can give satisfactory assurances that he is able to form a company of sufficient financial resources for the purpose.

At this stage no objection can be offered to his suggestion that an engineer representing the proposed company be allowed to inspect the boring work, as it progresses. Such an arrangement would obviate the necessity of check boring in the event of the results obtained in the current work being satisfactory.

SECRETARY FOR MINES.

The Hon. the Minister for Mines.

D61/27

71

Gladstone.
May 2nd 1938.

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

Dear Sir.

We have tried the plow ~~by~~ behind the tractor and it will be very cheap to cut races in the country proposed to use it in.

We were unable to work Tuesday afternoon owing to very wet and windy afternoon.

We have completed No 57 & 58 B moved the plant and reached a depth of 62 feet with No 60 B and a depth of 54 feet with 59 B.

No 57 B bottomed at 95 feet and the value Grace

No 58 B bottomed at 116 feet and carried a little value. I am forwarding the samples to Mr Manson for assay.

Please find enclosed:-

Positions of Bores.
Weekly Report Sheet
W J Perry
Calyx & Surge Drill Foreman

Positions of Bores.

No 43 B	248 feet from	35 B	45 degrees West of North.
45 B	110 " "	43 B	30 " East of North.
47 B	1 Chain from.	45 B	" " " " "
49 B	" " "	47 B	" " " " "
51 B	" " "	49 B	" " " " "
53 B	248 feet from	51 B	45 degrees West of North.
50 B	1 Chain from	53 B.	30 " East of North
52 B	" " "	50 B.	" " " " "
56 B	" " "	52 B	" " " " "
55 B	" " "	53 B	30 " West of South.
58 B	" " "	56 B	30 " East of North.
57 B	" " "	55 B	30 " West of South
54 B	4 Chains from	57 B	45 " West of North.
59 B	1 Chain from	58 B	30 " East of North
60 B	" " "	59 B	" " " " "

W. J. Terry.
Calyx & Large Drill Foreman

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended April 29 1938 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 57, 58, 59 & 60 B

Position: ; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and re-erecting Surge 4 hours Thursday. Calyx 3 hours Thursday, Calyx 2 hours Friday.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	–	–	–
Runner	H Terry	Day	44	5
Assistant	J Pelbre	"	39 h 30 m	4½
~~Runner~~ Assistant	A S Hazed	"	" "	"
Assistant	C A Moore	"	" "	"
"	W J Gree	"	26 24	3

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	38 gal	1½ gal
Received during week	148 "	8 "
Total	286 "	9½ "
On hand	260 "	8 "
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			54	62	
Not in use		15	158	174	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4¼

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 58 B attached to back of sheet. No work Tuesday afternoon owing to very heavy drill & rain

W.J.T.

Initials of Foreman.

Received 4 MAY 1938

Director of Mines C. Boon

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift	
Monday 25/4/38	Night					
	Day		Surge	Day		
	Afternoon					
Tuesday 26/4/38	Night	31	51	20	51	S 57
	Day	44	70	26	70	C 58
	Afternoon					
Wednesday 27/4/38	Night	51	90	39	90	S 57
	Day	44	90	46	90	C 58
	Afternoon					
Thursday 28/4/38	Night	90	100	10	100	S 57
	Day	90	120	30	120	C 58
	Afternoon					
Friday 29/4/38	Night	0	62	62	62	S 60
	Day					
	Afternoon	0	54	54	54	C 59
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				287		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 57 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Puggy Drift	1' 0"	7' 6"	6' 6"	6' 6"
Drift	7' 6"	19' 0"	11' 6"	11' 6"
Sediment	19' 0"	28' 0"	9' 0"	9' 0"
Drift	28' 0"	45' 0"	17' 0"	17' 0"
Sediment	45' 0"	58' 6"	13' 6"	13' 6"
Drift	58' 6"	83' 0"	24' 6"	24' 6"
Sediment	83' 0"	87' 0"	4' 0"	4' 0"
Drift	87' 0"	95' 0"	8' 0"	8' 0"
Soft Slate Bottom	95' 0"	100' 0"	5' 0"	5' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 58 B

Strata Passed Through.

Material	From	To	Core Obtained	Thickness.
Surface	0	1'0"	1'0"	1'0"
Pug.	1'0"	6'0"	5'0"	5'0"
Sand	6'0"	25'6"	19'6"	19'6"
Drift	25'6"	42'0"	16'6"	16'6"
Sediment	42'0"	47'0"	5'0"	5'0"
Drift	47'0"	65'0"	18'0"	18'0"
Sediment	65'0"	66'0"	1'0"	1'0"
Drift	66'0"	72'0"	6'0"	6'0"
Drift (Small Wash Stone)	72'0"	75'0"	3'0"	3'0"
Sand	75'0"	80'0"	5'0"	5'0"
Drift (Small Wash Stone)	80'0"	89'0"	9'0"	9'0"
Sediment	89'0"	93'0"	4'0"	4'0"
Wash	93'0"	97'0"	4'0"	4'0"
Sediment	97'0"	105'0"	8'0"	8'0"
Wash	105'0"	116'0"	11'0"	11'0"
Soft Slate Bottom	116'0"	120'0"	4'0"	4'0"

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

22nd. April, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 28 APR 1938 HOBART

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

The sample of Concentrates *received from* W. J. Terry *on the* 23rd. ult. *and stated to be from* Gladstone, Bores 39.B. & 40.B. ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore 39.B.	TIN.			
419.	11. 73'4" - 80'8". 1 cub. ft. of 5" bore Weight: 0.135 oz. av.	36.6		1.9	
420.	12. 80'8" - 88'. " Weight: 0.078 oz.	31.2		.94	
421.	13. 88' - 95'4". " Weight: 0.084 oz.	27.0		.88	
422.	14. 95'4" - 102'8". " Weight: 0.355 oz.	51.3		7.02	
423.	15. 102'8" - 108'5". 5'9" of 5" bore. Weight: 0.242 oz.	49.5		5.25	
	Av: 1.2 g				
	Bore 40.B.				
428.	5. 41'4" - 51'8". 1 cub. ft. of 4¼" bore Weight: 0.162 oz. av.	26.0		1.26	
429.	6. 51'8" - 62' " Weight: 0.394 oz.	32.7		4.96	
434.	11. 103'4" - 113'8". " Weight: 0.425 oz.	19.1		3.13	
435.	12. 113'8" - 124'. " Weight: 1.709 oz.	49.0		32.3	
436.	13. 124' - 127'8". 3'8" of 4¼" bore. Weight: 8.701 oz.	53.3		504.4	
	Av. 17.87				

C. S. R. Hanson.
Chief Government Chemist and Assayer.

72545 20 (157)

TELEPHONE: 845.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

22nd. April, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 28 APR 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 25th. ult. & 5th. inst. *and stated to be from* Gladstone, Bores 42.B. & 44.B. *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore 42.B.	TIN.			
450.	11. 103'4" - 113'8". 1 cub. ft. of 4¼" bore Weight: 0.819 oz. av.	35.7		11.2	
451.	12. 113'8" - 124'. " Weight: 0.664 oz.	29.3		7.5	
452.	13. 124" - 126'3". 2'3" of 4¼" bore. Weight: 1.718 oz.	52.2		160.3	
	Av. 4.4 g.				
	Bore 44.B.				
503.	8. 72'4" - 82'8". 1 cub. ft. of 4¼" bore Weight: 0.075 oz.	30.5		.88	
504.	9. 82'8" - 93'. " Weight: 0.109 oz.	26.5		1.12	
505.	10. 93' - 103'. 10' of 4¼" bore. Weight: 0.010 oz.	35.2		.14	
	Av. .21 g.				

W. St. C. Hanson.

Chief Government Chemist and Assayer.

72545 20 (157)

D61727
67

Glaskstone.
April 25th 1938

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

Dear Sir

We have completed No 51, 52, 53, 54, 55, 56 B
No 51 B bottomed at 118' 6" and carried a little value and I am forwarding the samples from this bore to Mr Manson for assay.
No 52, 53, 54, 55 & 56 B. carried traces of tin only.
Please find enclosed.
Weekly Report Sheet for:-
April. 15th and April 21st

Yours faithfully
W. J. Terry
Relief Drill Foreman

D61727

MINES DEPARTMENT, TASMANIA.

DEPARTMENT OF MINES 27 APR 1938 HOBART

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended April 25th 1938 ..... W J Terry

Signature of Foreman.

Postal Address Blackstone

District of Rinigarooma Bore No. 51, 52, 53 & 54 B

Position: ..... ; Section or Lease No. .....

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

Surge 4 Hours Wednesday

Calyx 5 " Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked
Foreman	W J Terry	–	–	-
Runner	H Terry	Day	44	5
Assistant	J Petrie	"	"	"
Runner Assistant	A. S Floyd	"	"	"
Assistant	F J Moe	"	"	"
Assistant	C A Moore	"	"	"

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	100 gal	6 gal
Received during week	0	1 "
Total	100 "	6 "
On hand	66 "	3 "
Used	34 "	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		43	54	79	
Not in use		15	158	157	
Total		15[illegible]	212	236	

Diameter of hole Calyx 5 inches. Surge 4 1/4

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

Dip of strata .....

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

Material Passed through on No. 52 & 53 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 11/4/38	Night	35	65	30	65	S 52
	Day	6	50	44	50	C 51
	Afternoon					
Tuesday 12/4/38	Night	65	96	31	96	S 52
	Day	50	90	40	90	C 51
	Afternoon					
Wednesday 13/4/38	Night	0	29	29	29	S 53
	Day	90	123	33	123	C 51
	Afternoon					
Thursday 14/4/38	Night	29	79	50	79	S 53
	Day	0	28	28	28	C 54
	Afternoon					
Friday 15/4/38	Night					
	Day		Good Friday			
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				285		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No. 51 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	3' 0"	3' 0"	3' 0"
Sediment	3' 0"	7' 0"	4' 0"	4' 0"
Sand	7' 0"	14' 6"	7' 6"	7' 6"
Drift	14' 6"	26' 0"	11' 6"	11' 6"
Sediment	26' 0"	30' 0"	4' 0"	4' 0"
Wash	30' 0"	33' 0"	3' 0"	3' 0"
Drift	33' 0"	37' 6"	4' 6"	4' 6"
Wash	37' 6"	45' 0"	7' 6"	7' 6"
Drift	45' 0"	75' 0"	30' 0"	30' 0"
Wash	75' 0"	81' 0"	6' 0"	6' 0"
Drift	81' 0"	95' 0"	14' 0"	14' 0"
Wash	95' 0"	108' 6"	13' 6"	13' 6
False Bottom	108' 6"	110' 0"	2' 6"	2' 6"
Wash	110' 0"	118' 6"	7' 6"	7' 6"
Soft Slate Bottom	118' 6"	123' 6"	4' 6"	4' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

No 52 B

Strata Passed Through

Material	From	To	Thickness	Cor Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	6'0"	5'0"	5'0"
Drift & Sediment	6'0"	26'6"	20'6"	20'6"
Sediment	26'6"	37'0"	10'6"	10'6"
Drift	37'0"	69'0"	32'0"	32'0"
Drift (Small Wash Stones)	69'0"	73'0"	4'0"	4'0"
Drift	73'0"	82'0"	9'0"	9'0"
Sediment	82'0"	84'0"	2'0"	2'0"
Drift	84'0"	87'0"	3'0"	3'0"
Wash	87'0"	89'0"	2'0"	2'0"
Soft Slate Bottom	89'0"	96'0"	7'0"	7'0"

No 53 B.

Strata Passed Through

Material	From	To	Thickness	Cor Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	9'0"	8'0"	8'0"
Drift	9'0"	21'0"	12'0"	12'0"
Sediment	21'0"	37'0"	16'0"	16'0"
Drift	37'0"	50'6"	13'6"	13'6"
Sediment	50'6"	61'0	10'6"	10'6"
Drift (Small Wash Stones)	61'0"	93'0"	32'0"	32'0"
Wash	93'0"	95'6"	2'6"	2'6"
Soft Slate Bottom	95'6"	100'0"	4'6"	4'6"

D61/127

MINES DEPARTMENT, TASMANIA.

DEPARTMENT OF MINES 27 APR 1938 HOBART

BORING OPERATIONS. Calyx & Surge **DRILLS**

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

for the week ended April 21st 1938 .....

Postal Address Glen Orne

W J Terry
Signature of Foreman.

District of Ringarooma Bore No. 53, 54, 55, 56, 57 & 58 B

Position: ..... ; Section or Lease No. .....

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

Surge 3½ Hours Tuesday Calyx 4½ Hours Wednesday

Surge 3½ " Friday Calyx 3 Hours Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	—	-	-
Runner	A Terry	day	44	6
Assistant	J Petre	"	"	"
Runner	A S Floyd	"	"	"
Assistant	G Gulvie	"	"	"
	C A Moore	"	"	"

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	66 gal	3 gal
Received during week	0 "	0 "
Total	66 "	3 "
On hand	38 "	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			44	31	
Not in use		15	168	205	
Total		15	212	236	

Diameter of hole Calyx 5 inches. Surge 4½

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 55, 56 & B attached to back of Sheet

W J T
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To 54B feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 7 1 4 138	Night				
	Day		Easter	Monday	
	Afternoon				
Tuesday 18 1 4 138	Night	79	100	21	100 S53
	Day	28	74	46	74 C54
	Afternoon				
Wednesday 19 1 4 138	Night	0	45	45	45 S55
	Day	0	30	30	30 C56
	Afternoon				
Thursday 20 1 4 138	Night	45	91	46	91 S55
	Day	30	88	58	88 C56
	Afternoon				
Friday 21 1 4 138	Night	0	31	31	31 S57
	Day	0	44	44	44 C58
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				324	

STRATA PASSED THROUGH.

Material	From ft. in.	To 54B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Settlement	1' 0"	5' 0"	4' 0"	4' 0"
Drift	5' 0"	7' 0"	2' 0"	2' 0"
Sand	7' 0"	12' 0"	5' 0"	5' 0"
Drift	12' 0"	21' 0"	9' 0"	9' 0"
Settlement	21' 0"	25' 0"	4' 0"	4' 0"
Drift	25' 0"	29' 0"	4' 0"	4' 0"
Settlement	29' 0"	36' 0"	7' 0"	7' 0"
Drift	36' 0"	47' 0"	11' 0"	11' 0"
Settlement (Decomposed Wood)	47' 0"	61' 0"	14' 0"	14' 0"
Wash	61' 0"	62' 0"	1' 0"	1' 0"
Settlement (Decomposed Wood)	62' 0"	65' 0"	3' 0"	3' 0"
Soft Slate Bottom	65' 0"	68' 0"	3' 0"	3' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

No 56 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0	2'0"
Puggy Drift	2'0"	7'0"	5'0"	5'0"
Drift	7'0"	24'0"	17'0"	17'0"
Settlement	24'0"	30'6"	6'6"	6'6"
Drift	30'6"	46'0"	15'6"	15'6"
Settlement	46'0"	48'0"	2'0"	2'0"
Drift	48'0"	66'0"	18'0"	18'0"
Wash	66'0"	72'0"	6'0"	6'0"
Settlement	72'0"	74'0"	2'0"	2'0"
Drift (Small Wash Stones)	74'0"	84'0"	10'0"	10'0"
Soft Slate Bottom	84'0"	88'0"	4'0	4'0"

No 55 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	21'0"	20'0"	20'0"
Settlement	21'0"	30'6"	9'6"	9'6"
Drift	30'6"	49'0"	18'6"	18'6"
Settlement	49'0"	62'0"	13'0"	13'0"
Drift (Small Wash Stones)	62'0"	64'0"	2'0"	2'0"
Drift	64'0"	78'0"	14'0"	14'0"
Settlement	78'0"	82'0"	4'0"	4'0"
Soft Slate Bottom	82'0"	90'0"	8'0"	8'0"

D6/1/27

F

Office of Minister for Mines,

CJW **Hobart,**

12th April, 1938

DEPARTMENT OF MINES
14 APR 1938
HOBART

MEMORANDUM:

Would you please have a diagram prepared showing the different holes bored at Gladstone on the present mining fields and giving the values and various depths and the amount of ore that you estimate is already proved.

You might also include your opinion as to how this lead should be worked and the cost of so doing.

J H Davis
MINISTER FOR MINES.

The Secretary for Mines

CJW

12th April, 1938

MEMORANDUM:

Would you please have a diagram prepared showing the different holes bored at Gladstone on the present mining fields and giving the values and various depths and the amount of ore that you estimate is already proved.

You might also include your opinion as to how this lead should be worked and the cost of so doing.

MINISTER FOR MINES.

The Secretary for Mines

D61/27.

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Glastone
April 11th 1938

Mr. J.B. Scott
Secretary for Mines
Hobart

Dear Sir

We have completed No 47, 49, 50, B moved the plants and reached a depth of 6 feet with 51 B, 35 feet with 52 B
No 47 bore bottomed at 12'0" Value good
No 49 " " " 118'10" " "
No 50 " " " 96'0" Value Trace
I am forwarding samples taken from No 47 & 49 to Mr Manson for assay
Please forward me a supply of Weekly Report Sheet

Yours faithfully
W J Terry
Calgc & Surge Drills Foreman

D6/1/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILLS**

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

for the week ended April 8th 1938. W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma

Position: ... Section or Lease No. 47, 49, 50, 51 & 52 B

State l... of plant, dismantling and re-erecting

6 3/4 Hours Monday Surge 6 Hours Monday Calyx

4 " Friday " 7 1/2 " Friday "

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	–	–	–
Runner	W. Terry	Day	44	5
Assistant	J. Pelbar	"	"	"
~~Runner~~ Assistant	A. G. Floyed	"	"	"
Assistant	H. J. Stone	"	"	"
Assistant	C. A. Moore	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	35	Calyx		
Drive pump	6	6	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week		
Received during week		
Total		
On hand		
Used		

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			6	35	
Not in use		15	206	201	
Total		15	212	236	

Diameter of hole Calyx 5" inches. Surge 4 1/4

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

Dip of strata .....

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

Monday 2 Hours grinding valves in diesel engine

Strata Passed Through in 49B 50 B attatched to back of

W J T

Initials of Foreman.

... of Mines .....

...ing Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	Depth At end of Shift
Monday 4/4/38	Night				
	Day	113	123	10	10 C 47
	Afternoon				
Tuesday 5/4/38	Night	0	39	39	39 S 50
	Day	0	45	45	45 C 49
	Afternoon				
Wednesday 6/4/38	Night	39	79	40	79 S 50
	Day	45	91	46	91 C 49
	Afternoon				
Thursday 7/4/38	Night	79	100	21	100 S 50
	Day	91	124	33	124 C 49
	Afternoon				
Friday 8/4/38	Night	0	35	35	35 S 52
	Day	0	6	6	6 C 51
	Afternoon				
Saturday 9/4/38	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				275	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No. 47 B		
Surface	1' 0"	1' 0"	1' 0"	1' 0"
Sediment	1' 0"	10' 0"	9' 0"	9' 0"
Drift	10' 0"	56' 6"	46' 6"	46' 6"
Sediment	56' 6"	59' 0"	2' 6"	2' 6"
Drift (Small West Stone)	59' 0"	83' 0"	24' 0"	24' 0"
Plug	83' 0"	90' 0"	7' 0"	7' 0"
Drift	90' 0"	103' 0"	13' 0"	13' 0"
Wash	103' 0"	109' 6"	6' 6"	6' 6"
Sand	109' 6"	115' 0"	4' 6"	4' 6"
Wash	115' 0"	120' 2"	7' 2"	7' 2"
Soft Slate Bottom	120' 2"	123' 0"	2' 10"	2' 10"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

(57)

No 49 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Pug.	2'0"	4'0"	2'0"	2'0"
Duff	4'0"	33'6"	29'6"	29'6"
Sediment	33'6"	38'0"	4'6"	4'6"
Duff	38'0"	48'0"	10'0"	10'0"
Sediment	48'0"	50'0"	2'0"	2'0"
Duff	50'0"	69'6"	19'6"	19'6
Sediment	69'6"	76'0"	6'6"	6'6"
Duff	76'0"	82'0"	6'0"	6'0"
Wash	82'0"	86'0"	4'0"	4'0"
Duff	86'0"	90'0"	4'0"	4'0"
Wash	90'0"	118'10"	28'10"	28'10"
Soft Slate Bottom	118'10"	124'0"	5'2"	5'2"

No 50 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	2'0"	2'0"	2'0"
Peggy Duff	2'0"	8'0"	6'0"	6'0"
Duff	8'0"	11'0"	3'0"	3'0"
Sediment	11'0"	16'0"	5'0"	5'0"
Duff	16'0"	59'0"	43'0"	43'0"
Sediment	59'0"	65'0"	6'0"	6'0"
Duff (Decomposed Wood)	65'0"	78'0"	13'0"	13'0"
Duff	78'0"	93'0"	15'0"	15'0"
Wash	93'0"	96'0"	3'0"	3'0"
Soft Slate Bottom	96'0"	100'0"	4'0"	4'0"

DG/P/21

55

F

Gladstone.
April 4th 1938

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

Dear Sir

We have completed No 45, 46, 47 & 48B
No 45B bottomed at 111'5" and the value just under 1 lb per yard from top to bottom
No 46 B bottomed at 89'6" value 1/pace
No 48 B " " 86'3" " little 1/in.
No 47 B (Details have to go on next weeks report as it was not bottomed until to day).
bottomed at 120'2" and the value would be over 1 lb per cubic yard
I am forwarding the samples taken from No 45, 47 + 48 B to Mr Manson for assay.
Please find enclosed
Weekly Report Sheet.

Yours faithfully
W. J. Cox
Ralph Stuart Dull Foreman

D6/1/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge DRILLS

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

for the week ended April 1st 1938 W. J. Terry

Postal Address Gladstone — Signature of Foreman.

District of Ringarooma — Bore No. 45, 46, 47, & 48 B.

Position No 46 B 1 Chain from No 22 Bearing 30 Degrees East; Section or Lease No.

No 48 B " " " " 46 " " " " " "

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

5 Hours Monday Surge. 4½ Hours Calyx Tuesday.

4¼ Hours Wednesday Surge

DEPARTMENT OF MINES — 6 APR 1938 — HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner	W. Terry	Day	48	5
Assistant	J. Petrie	"	"	"
~~Runner~~ Assistant	A. S. Floyd	"	"	"
Assistant	F. J. Rose	"	"	"
	G. A. Moore	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	114	Calyx		
Drive pump	0	114	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week		
Received during week		
Total		
On hand		
Used		

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	34	
Not in use		15	146	178	
Total		15	236	212	

Diameter of hole Surge 4¼ inches. Calyx 5"

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 46 & 47 B attached to back sheet

W. J. T. — Initials of Foreman.

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 28/3/38	Night	0	27	27	27 S 46
	Day	75	106	9	106 C 45
	Afternoon				
Tuesday 29/3/38	Night	27	80	53	80 S 46
	Day	106	114	8	114 C 45
	Afternoon				
Wednesday 30/3/38	Night	80	93	13	93 S 46
	Day	0	39	39	39 C 47
	Afternoon				
Thursday 31/3/38	Night	0	56	46	46 S 48
	Day	39	91	52	91 C 47
	Afternoon				
Friday 1/4/38	Night	56	90	34	90 S 48
	Day	91	113	22	113 C 47
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				303	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 45 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Plug	1' 0"	6' 0"	5' 0"	5' 0"
Puggy Drift	6' 0"	9' 6"	3' 6"	3' 6"
Sand	9' 6"	12' 0"	2' 6"	2' 6"
Drift	12' 0"	49' 0"	37' 0"	37' 0"
Sediment (Decomposed Wash)	49' 0"	57' 0"	8' 0"	8' 0"
Drift	57' 0"	67' 6"	10' 6"	10' 6"
Wash	67' 6"	75' 0"	7' 6"	7' 6"
Sediment	75' 0"	79' 0"	4' 0"	4' 0"
Drift	79' 0"	81' 0"	2' 0"	2' 0"
Sediment	81' 0"	85' 0"	4' 0"	4' 0"
Drift	85' 0"	99' 6"	4' 6"	4' 6"
Wash	99' 6"	101' 0"	1' 6"	1' 6"
Drift	101' 0"	102' 0"	1' 0"	1' 0"
Wash	102' 0"	111' 5"	9' 5"	9' 5"
Hard Sandstone Bottom	111' 5"	114' 0"	2' 7"	2' 7"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Received .....

Director of Mines ..... 11 APR 1938

State Mining Engineer .....

No 46 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained.
Surface	0	1'0"	1'0"	1'0"
Puggy Duft	1'0"	5'6"	5'6"	5'6"
Duft	5'6"	37'0"	31'6"	31'6"
Sediment	37'0"	46'0"	9'0"	9'0"
Duft	46'0"	55'0"	9'0"	9'0"
Sediment	55'0"	63'0"	8'0"	8'0"
Duft	63'0"	73'0"	10'0"	10'0"
Sediment	73'0"	75'0"	2'0"	2'0"
Duft	75'0"	87'0"	12'0"	12'0"
Wash	87'0"	88'0"	1'0"	1'0"
Sediment	88'0"	89'0"	1'0"	1'0"
Wash	89'0"	89'6"	6"	6"
Hard Sandstone Bottom	89'6"	93'0"	2'6"	2'6"

No 48 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained.
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	3'0"	2'0"	2'0"
Duft	3'0"	20'6"	17'6"	17'6"
Sediment	20'6"	24'0"	3'6"	3'6"
Duft	24'0"	30'0"	6'0"	6'0"
Sediment	30'0"	39'6"	9'6"	9'6"
Wash	39'6"	41'0"	1'6"	1'6"
Sediment	41'0"	50'0"	9'0"	9'0"
Wash	50'0"	51'0"	1'0"	1'0"
Duft	51'0"	56'6"	5'6"	5'6"
Wash	56'6"	65'0"	8'6"	8'6"
Duft	65'0"	79'0"	14'0"	14'0"
Wash	79'0"	80'0"	1'0"	1'0"
Sediment	80'0"	86'3"	6'3"	6'3"
Soft Slate Bottom	86'3"	90'0"	3'9"	3'9"

Gladstone.
March 28th 1938.

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

Dear Sir.

We have completed No 41 B, 42 B, 43 B, & 44 B

No 41 B	bottomed	at	96' 7"	Value	Trace.
" 42 "	"	"	126' 3"	"	Fair.
" 43 "	"	"	69' 2"	"	Trace
" 44 "	"	"	103' 0"	"	Little Tin.

I am forwarding the samples taken from No 42 B & No 44 B to Mr Manson for assay.

Please find enclosed :-

Weekly Report Sheet.

Yours faithfully
W. J. Ferry
Calyx Drill Foreman

11

D64/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended March 25th 1938 H J Perry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma

Position: No 41B 1 chain from No 39B bearing 30 degrees East of North; No 42 " " " " No 40 " " " " " ; Bore No. 41, 42, 43 & 44 B 45 B Section or Lease No. .....

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

4 Hours Tuesday Surge Calyx 4½ Hours Wednesday Surge

3½ Hours Thursday Calyx

DEPARTMENT OF MINES 31 MAR 1938 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H J Perry	—	—	
Runner	H Perry	Day	44	6
Assistant	J Pethe	Day	44	5
~~Runner~~ Assistant	A Hoyed	"	"	"
Assistant	F J Grove	"	"	"
Assistant	O A Moore	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	129	Calyx		
Drive pump	0	129	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel.	Oil.
On hand at end of previous week	0 gal	4
Received during week	236 gal	8
Total	236 "	12
On hand	200 "	10
Used	36 "	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			75	61	
Not in use		15	137	175	
Total		15	212	236	

Diameter of hole Surge 4¼ inches. Calyx 5"

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 42 B 43 B & 44 B attached to back of sheet

W. J. J.
Initials of Foreman.

Received 31/3/38

Director of Mines .....

State Mining Engineer J B Cox

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 21/3/38	Night	30	85	55	85 C 42
	Day	85	100	15	100 C 41
	Afternoon				
Tuesday 22/3/38	Night	85	120	35	120 S 42
	Day	0	21	21	21 C 43
	Afternoon				
Wednesday 23/3/38	Night	120	129	9	129 S 42
	Day	21	75	54	75 C 43
	Afternoon				
Thursday 24/3/38	Night	0	41	41	41 S 44
	Day	0	19	19	19 C 45
	Afternoon				
Friday 25/3/38	Night	41	110	69	110 S 44
	Day	19	75	56	75 C 45
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				374	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 41 B		
Surface	0	1' 0"	1' 0"	1' 0"
Puggy Drift	1' 0"	7' 0"	6' 0"	6' 0"
Sand	7' 0"	15' 6"	8' 6"	8' 6"
Drift	15' 6"	29' 0"	13' 6"	13' 6"
Wash	29' 0"	38' 0"	9' 0"	9' 0"
Drift	38' 0"	44' 0"	6' 0"	6' 0"
Wash	44' 0"	46' 6"	2' 6"	2' 6"
Drift	46' 6"	66' 0"	19' 6"	19' 6"
Sediment	66' 0"	69' 0"	3' 0"	3' 0"
Drift & Small Wash Stone	69' 0"	85' 0"	16' 0"	16' 0"
Wash	85' 0"	87' 0"	2' 0"	2' 0"
Drift	87' 0"	96' 7"	9' 7"	9' 7"
Soft Sandstone Bottom	96' 7"	100' 0"	3' 5"	3' 5"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

8...9 (57)

No 42 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	8'0"	7'0"	7'0"
Drift	8'0"	17'0"	9'0"	9'0"
Sediment	17'0"	23'0"	6'0"	6'0"
Drift	23'0"	28'0"	5'0"	5'0"
Sediment	28'0"	34'6"	6'6"	6'6"
Drift & Sediment	34'6"	52'0"	17'6"	17'6"
Wash	52'0"	52'6"	6"	6"
Drift	52'6"	61'0"	8'6"	8'6"
Sediment	61'0"	72'0"	11'0"	11'0"
Drift	72'0"	78'0"	6'0"	6'0"
Wash	78'0"	79'0"	1'0"	1'0"
(Drift Small Wash Stones)	79'0"	106'0"	27'0"	27'0"
Sediment	106'0"	109'0"	3'0"	3'0"
Wash	109'0"	110'6"	1'6"	1'6"
Sand	110'6"	123'0"	12'6"	12'6"
Wash	123'0"	126'3"	3'3"	3'3"
Hard Slate Bottom	126'3"	129'0"	2'9"	2'9"

No 43 B.

Strata Passed Through.

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Pug	1'0"	6'0"	5'0"	5'0"
Drift	6'0"	21'6"	15'6"	15'6"
Sediment	21'6"	25'0"	3'6"	3'6"
Drift	25'0"	46'0"	21'0"	21'0"
Sediment	46'0"	57'0"	11'0"	11'0"
Drift	57'0"	59'0"	2'0"	2'0"
Sediment	59'0"	61'0"	2'0"	2'0"
Drift	61'0"	69'2"	8'2"	8'2"
Soft Sandstone Bottom	69'2"	75'0"	5'10"	5'10"

No 44 B.

Strata Passed Through.

Material	From	To	Thickness	Core Obtained
Surface	0	6"	6"	6"
Puggy Drift	6"	6'0"	5'6"	5'6"
Sand	6'0"	13'0"	7'0"	7'0"
Drift	13'0"	17'0"	4'0"	4'0"
Sediment	17'0"	44'6"	27'6"	27'6"
Drift	44'6"	49'0"	4'6"	4'6"
Sediment	49'0"	58'0"	9'0"	9'0"
Wash	58'0"	59'0"	1'0"	1'0"
Sediment	59'0"	73'0"	14'0"	14'0"
Drift	73'0"	77'0"	4'0"	4'0"
(Drift Small Wash Stones)	77'0"	79'0"	2'0"	2'0"
Drift	79'0"	94'6"	15'6"	15'6"
Sediment	94'6"	99'0"	4'6"	4'6"
Wash	99'0"	103'0"	4'0"	4'0"
Soft Slate Bottom	103'0"	110'0"	7'0"	7'0"

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

25th. March, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
30 MAR 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 11th. & 16th. inst. *and stated to be from* Gladstone, Bores 36.B., 37.B. *~~has~~ have been examined, with the following results:—*

Registered Number		Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
			TIN.			
303.	10.	93' -,103'4". 1 cub. ft. of 4¼" bore Weight: 0.129 oz. av.	22.9		1.14	
304.	11.	103'4" - 113'8". " Weight: 0.965 oz.	57.5		21.4	
305.	12.	113'8" - 124' " Weight: 3.222 oz.	53.9		67.00	
306.	13.	124' - 125'9". 1'9" of 4¼" bore. Weight: 1.332 oz.	52.6		160. ~~27.04~~ ~~65.42~~	
		Bore 37.B. Average 9.81				
335.	7.	44' - 51'4". 1 cub. ft. of 5" bore Weight: 0.028 oz.	17.3		.19	
336.	10.	66' - 73'4". " Weight: 0.137 oz.	23.0		1.22	
337.	11.	73'4" - 80'8". " Weight: 0.186 oz	32.5		2.33	
338.	12.	80'8" - 88'. " Weight: 0.052 oz.	17.5		.35	
339.	13.	88' - 95'4". " Weight: 0.077 oz.	19.1		.57	
340.	14.	95'4" - 102'8". " Weight: 0.087 oz.	29.9		1	
341.	15.	102'8" - 110'. " Weight: 1.029 oz.	43.1		17.13	
342.	16.	110' - 117'4". " Weight: 2.367 oz.	56.1		51.23	
343.	17.	117'4" - 121'3". 3'11" of 5" bore. Weight: 3.222 oz.	57.7		107.04	

Average 8.89.

J. S. R. Manson.
Chief Government Chemist and Assayer.

81776...20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

25th. March, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
30 MAR 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 11th. inst. *and stated to be from* Gladstone, No. 35B, 36B. Bores *has* / *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore 35.B.	TIN.			
292.	8. 51'4" - 58'8". 1 cub. ft. of 5" bore Weight: 0.062 oz. av.	17.3		·41	
293.	10. 66' - 73'4". " Weight: 0.096 oz.	27.7		1·03	
294.	11. 73'4" - 80'8". " Weight: 0.177 oz.	31.3		2·14	
295.	12. 80'8" - 88'. " Weight: 0.132 oz.	26.8		1·36	
296.	13. 88' - 95'4". " Weight: 0.153 oz.	24.5		1·45	
297.	14. 95'4".- 102'8". " Weight: 0.131 oz.	16.8		·85	
298.	15. 102'8" - 110'. " Weight: 1.416 oz.	47.0		25·68	
299.	16. 110' - 117'4". " Weight: 1.890 oz.	53.6		39·09	
300.	17. 117'4" - 121'8". 4'4" of 5" bore. Weight: 1.994 oz.	56.0		22·89.	
	Bore 36.B. Average 6.93.				
301.	8. 72'4" - 82'8". 1 cub. ft. of 4¼" bore Weight: 0.105 oz. av.	23.9		·97	
302.	9. 82'8" - 93'. " Weight: 0.205 oz.	25.6		2·02	

10

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

81776....20 (157)

LABORATORY.
LAUNCESTON.

28th. March, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
30 MAR 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 16th. inst. *and stated to be from* Gladstone, Bore 38.B. *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
		TIN.			
345.	6. 51'8" - 62'. 1 cub. ft. of 4¼" bore. Weight: 0.167 oz. av.	45.1		2·91	
346.	8. 72'4" - 82'8". " Weight: 0.33 oz.	31.2		3·97	
347.	9. 82'8" - 93'. " Weight: 0.157 oz.	24.6		1·49	
348.	10. 93' - 103'4". " Weight: 0.123	18.3		·87	
349.	11. 103'4" - 113'8". " Weight: 0.165 oz.	7.1		·45 ~~·29~~	
350.	12. 113'8" - 124'. " Weight: 2.045 ozs.	45.9		36·2	
351.	13. 124'—124'6". 6" of 4¼" bore. Weight: 0.635 oz.	57.3		~~289.16~~ ~~44.05~~ ~~205~~	

Average 5'.

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

81776....20 (157)

Do 15

40

F

Gladstone.
March 18th 1938.

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

Dear Sir.

We have completed No 39 & 40 B moved the plant & reached a depth of 85 feet with No 41 B and 30 feet with 42 B.

No 39 B bottomed at 108' 5" and carried a little tin.

No 40 B bottomed at 127' 8" and carried very good value approximately 1¼ lbs from top to bottom.

We were unable to do any drilling on Wednesday owing to the very rough weather.

I have dug up a small plot of ground ready to sow the grass seed, when you send this would you let me know if you want any top dressing put on the ground, or just put the seed in as the ground is dug up

I have received the photos of the plants, also the film, and want to thank you for sending these I hope

they were suitable:
Please find enclosed :—
Voucher for W. J. Terry.
" " H. Terry.
" " A. G. Floyd
" " J. Petrie.
" " H. J. Rose
" " C. A. Moore
Weekly Report Sheet.

Yours faithfully
W. J. Terry
Calyx & Surface Drill Foreman

D61/27

F

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

18th. March, 1938

DEPARTMENT OF MINES 21 MAR 1938 HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 4th. inst. *and stated to be from* Gladstone, Bore 30.B. & 33.B. *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Ozs.~~	~~Dwts.~~	~~Grs.~~
	31 ~~30~~.B.				
246.	4. 34'6" - 46'. 1 cu. ft of 4" bore. Weight: 0.079 oz. av.	13.3			·41
247.	5. 46' - 57'6". " Weight: 0.083 oz.	24.6			·79
248.	6. 57'6" - 69'. " Weight: 0.070	21.2			·59
249.	7. 69' - 80'6". " Weight: 0.047	34.2			·62
250.	8. 80'6" - 92'. " Weight: 0.069	32.1			·85
251.	9. 92' - 98'5". 6'5" of 4" bore. Weight: 0.336 oz.	23.9			5·55
	Average ·74 g.				
	33.B.				
252.	6. 51'8" - 62'. 1 cu. ft. of 4¼" bore. Weight: 0.111 oz.	29.3			1·24
	7. 62' - 72'4". " Weight: Nil. (No concentrates)	- - -			-
253.	8. 72'4" - 82'8". " Weight: 0.128 oz.	44.5			2·20
254.	10 93' - 103'4". Weight: 0.155	24.0			1·44
255.	11. 103'4" - 113'8". " Weight: 3.137 oz.	62.4			75·51
256.	12 113'8" - 115'. 1'4" of 4¼" bore. Weight: 0.571 oz.	45.3			77·67

Average 8·12 g.

W. H. Hanson
Chief Government Chemist and Assayer.

81776....20 (157)

F.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

18th. March, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
21 MAR 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 4th. inst. *and stated to be from* Gladstone, Bore 34.B. *has* ~~*have*~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
			oz	Conc.	
257.	9. 58'8" - 66'. 1 cu. ft. of 5" bore. Weight: 0.015 oz. av.	10.5		·06	
258.	10 66' - 73'4". " Weight: 0.077 oz.	21.2		·63	
259.	11. 73'4" - 80'8". " Weight: 0.123 oz.	31.0		1·47	
260.	13. 88' - 95'4". " Weight: 0.046 oz.	13.8		·23	
1.	14 95'4" - 102'8". " Weight: 0.253 oz.	5.1		·50	
262.	15 102'8" - 110'. " Weight: 0.613 oz.	41.3		9·77	
263.	16. 110 - 116'4". 6'4" of 5" bore. Weight: 1.452 oz.	45.5		29·53	

Average 2.4 ?

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

81776....20 (157)

D6/1

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended March 18th 1938 ..... W. J. T. Gray .....

Signature of Foreman

Postal Address Gladstone .....

District of Ringarooma ..... Bore No. 39, 40, 41 + 42

Position: No 39, 1 Chain from No 37 bearing 30 Degrees East of North
" 40 " " " " 38 " " " " ; Section or Lease No. .....

DEPARTMENT OF MINES 21 MAR 1938 HOBART

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

2 Hours Tuesday Calyx 2 Hours Thursday Surge 2½ Hours Thursday Calyx 2 Hours Friday Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Tomy	–	–	–
Runner	R. Yeatt	Day	35+12	4
Assistant	J. Pelke	"	35+12	4
~~Runner~~ Assistant	A. G. Floyd	"	" "	"
Assistant	H. J. Rose	"	" "	"
	P. A. Moore	"	" "	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	110	Calyx		
Drive pump	0	110	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week		
Received during week		
Total		
On hand		
Used		

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			85	30	
Not in use		15	127	206	
Total			212	236	

Diameter of hole Surge 4¼ inches. Calyx 5"

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

Dip of strata .....

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

No work Wednesday Wet day
Material Passed Through in
No 40 B attached to back
of sheet

H.G.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 13/3/38	Night	41	79	38	79 S 40
	Day	40	90	50	90 C 39
	Afternoon				
Tuesday 14/3/38	Night	79	112	33	112 S 40
	Day	90	110	20	110 C 39
	Afternoon				
Wednesday 15/3/38	Night				
	Day				
	Afternoon				
Thursday 16/3/38	Night	112	130	18	130 S 40
	Day	0	35	35	35 C 41
	Afternoon				
Friday 17/3/38	Night	0	30	30	30 S 42
	Day	35	85	50	85 C 41
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				274	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 39 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Puggy Drift	1' 0"	7' 0"	6' 0"	6' 0"
Sand	7' 0"	12' 6"	5' 6"	5' 6"
Puggy Drift	12' 6"	17' 0"	4' 6"	4' 6"
Sand	17' 0"	19' 0"	2' 0"	2' 0"
Drift	19' 0"	36' 0"	17' 0"	17' 0"
Sediment Decomposed	36' 0"	47' 6"	11' 6"	11' 6"
Drift Wrgd	47' 6"	74' 0"	26' 6"	26' 6"
Wash	74' 0"	82' 0"	8' 0"	8' 0"
Drift	82' 0"	84' 0"	2' 0"	2' 0"
Wash	84' 0"	91' 0"	7' 0"	7' 0"
Drift	91' 0"	97' 0"	6' 0"	6' 0"
Wash	97' 0"	105' 6"	8' 6"	8' 6"
Sediment	105' 6"	107' 0"	1' 6"	1' 6"
Wash	107' 0"	108' 5"	1' 5"	1' 5"
Hard Sandstone Bottom	108' 5"	110' 0"	1' 7"	1' 7"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578...9 (57)

No 40 B.

Strata Passed Through

Material	From	To	Thickness	Core obtained
Puggy Drift	0	9·0"	9·0"	9·0"
Sand	9·0"	19·6"	10·6"	10·6"
Drift	19·6"	32·0"	12·6"	12·6"
Sediment	32·0"	36·0"	4·0"	4·0"
Wash	36·0"	38·0"	2·0"	2·0"
Drift	38·0"	44·6"	2·6"	2·6"
Sediment	44·6"	46·0"	1·6"	1·6"
Drift	46·0"	52·0"	6·0"	6·0"
Wash	52·0"	54·0"	2·0"	2·0"
Drift	54·0"	62·6"	8·6"	8·6"
Sediment	62·6"	64·0"	1·6"	1·6"
Drift	64·0"	104·0"	40·0"	40·0"
Sediment	104·0"	112·0"	8·0"	8·0"
Wash	112·0"	127·8"	15·8"	15·8"
Hard Sandstone Bottom	127·8"	130·0"	2·4"	2·4"

Gladstone.
March 14th 1938

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

Dear Sir.

Please find enclosed:
Weekly Report Sheet
Receipt for Voucher

Yours faithfully
W. J. Perry
Calyx & Surge Drill Foreman

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended March 11th 1938 .....

Postal Address Glade Inn .....

District of Ringarooma ..... Bore No. 37, 38, 39 & 40 B .....

Position: No 37 1 chain from No 35 bearing 30 degree S of N / " 38 1 " " " 36 " " " " " ; Section or Lease No. .....

DEPARTMENT OF MINES — MAR 1938 — BARTON

W. J. Perry
Signature of Foreman.

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

1 Hour Surge 1½ Hours Calyx Monday

5½ " " 6 " " Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Perry	–	–	–
Runner	K Perry	Day	44	5
Assistant	J Petne	"	"	"
~~Runner~~ Assistant	A J Hoyed	"	"	"
Assistant	H J Grace	"	"	"
	C D Moore	"	"	"

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	39 gal	5 gal
Received during week	236 "	8 "
Total	275 "	13 "
On hand	243 "	11½ "
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			40	41	
Not in use		15	172	195	
Total		15	212	236	

Diameter of hole Surge 4¼ inches. Calyx 5"

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 38B attached to back of sheet

W. J. Perry
Initials of Foreman.

Received .....

Director of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet. (No 38B)	For Shift. feet.	At end of Shift	
Monday 7/3/38	Night	0	36	36	36	S 38
	Day	0	38	38	38	C 37
	Afternoon					
Tuesday 8/3/38	Night	36	87	51	87	S 38
	Day	38	90	52	90	C 37
	Afternoon					
Wednesday 9/3/38	Night	87	122	35	122	S 38
	Day	90	119	29	119	C 37
	Afternoon					
Thursday 10/3/38	Night	122	128	6	128	S 38
	Day	119	124	5	124	C 37
	Afternoon					
Friday 11/3/38	Night	0	41	41	41	S 40
	Day	0	40	40	40	C 39
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK						

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 37B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Rugy Drift	1' 0"	11' 6"	10' 6"	10' 6"
Sand	11' 6"	15' 0"	3' 6"	3' 6"
Settlement	15' 0"	24' 0"	9' 0"	9' 0"
Drift	24' 0"	38' 0"	14' 0"	14' 0"
Settlement	38' 0"	43' 0"	5' 0"	5' 0"
Drift	43' 0"	73' 6"	30' 6"	30' 6
Wash	73' 6"	79' 0"	5' 6"	5' 6"
Drift	79' 0"	85' 0"	6' 0"	6' 0"
Settlement	85' 0"	88' 0"	3' 0"	3' 0"
Drift	88' 0"	92' 0"	4' 0"	4' 0"
Wash	92' 0"	98' 6"	6' 6"	6' 6"
Drift (Small Wash Stone)	98' 6"	106' 0"	7' 6"	7' 6"
Wash	106' 0"	121' 4"	15' 4"	15' 4"
Soft Slate Bottom	121' 4"	124' 0"	2' 8"	2' 8"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 38 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	8'0"	7'0"	7'0"
Drift	8'0"	11'6"	3'6"	3'6"
Sediment	11'6"	26'0"	14'6"	14'6"
Puggy Drift	26'0"	31'0"	5'0"	5'0"
Drift	31'0"	37'0"	6'0"	6'0"
Sediment	37'0"	45'0"	8'0"	8'0"
Drift	45'0"	54'6"	9'6"	9'6"
Wash	54'6"	56'0"	1'6"	1'6"
Sediment	56'0"	73'0"	17'0"	17'0"
Drift	73'0"	102'0"	29'0"	29'0"
Wash	102'0"	104'0"	2'0"	2'0"
Sediment	104'0"	110'0"	6'0"	6'0"
Wash	110'0"	124'6"	14'6"	14'6"
Soft Slate Bottom	124'6"	128'0"	3'6"	3'6"

D6/127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended March 4th 1938 ..... W J Terry

Signature of Foreman.

Postal Address Gladstone.

District of Ringarooma Bore No. 33, 34, 35 + 36 B

Position: No 35 1 Chain from 34 bearing 30 degrees East of North. No 36 1 " " 33 " " " " ; Section or Lease No.

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

3½ Hours Monday Surge 4 Hours Tuesday Calyx

3 Hours Friday 2 Hours Friday Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	—	—	—
Runner	H Terry	Day	44	5
Assistant	A. S. Hoyed	"	"	"
~~Runner~~ Assistant	J Petrie	"	"	"
Assistant	G J Snow	"	"	"
	C A Moore	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	130	Calyx		
Drive pump	6	122	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel.	Oil.
On hand at end of previous week	39 gal	5 gal
Received during week	0 "	0 "
Total	39 "	5 "
On hand	9 "	2 "
Used	30 "	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	212	236	
Total					

Diameter of hole 4¼" Surge inches. 5" Calyx

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. 34, 35 + 36 B 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 28/2/38	Night	90	118	28	118	S.
	Day	75	118	43	118	C.
	Afternoon					
Tuesday 1/3/38	Night	0	31	31	31	S.
	Day	0	18	18	18	C.
	Afternoon					
Wednesday 2/3/38	Night	31	80	59	80	S
	Day	18	78	60	78	C.
	Afternoon					
Thursday 3/3/38	Night	80	110	30	110	S
	Day	78	112	34	112	C.
	Afternoon					
Friday 4/3/38	Night	110	130	20	130	S.
	Day	112	122	10	122	C.
	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.
		No 33 Surge		
Puggy Drift	0	19' 0"	19' 0"	19' 0"
Sediment	19' 0"	23' 0"	4' 0"	4' 0"
Drift	23' 0"	29' 6"	6' 6"	6' 6"
Sediment	29' 6"	36' 0"	6' 6"	6' 6"
Drift	36' 0"	39' 0"	3' 0"	3' 0"
Sediment	39' 0"	45' 0"	6' 0"	6' 0"
Drift	45' 0"	53' 0"	8' 0"	8' 0"
Wash	53' 0"	56' 0"	3' 0"	3' 0"
Drift	56' 0"	63' 0"	7' 0"	7' 0"
Sediment	63' 0"	69' 0"	6' 0"	6' 0"
Wash	69' 0"	76' 0"	7' 0"	7' 0"
Drift	76' 0"	99' 6"	23' 6"	23' 6"
Sediment	99' 6"	101' 0"	1' 6"	1' 6"
Wash	101' 0"	115' 0"	14' 0"	14' 0"
Soft Slate Bottom	115' 0"	118' 0"	3' 0"	3' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

578...9 (57)

No 34 B. Calyx

Strata Passed Through

Material	To	From	Thickness	Core Obtained
Surface.	0	1'0"	1'0"	1'0"
Pug.	1'0"	7'6"	6'6"	6'6"
Puggy Duft	7'6"	9'0"	1'6"	1'6"
Sand.	9'0"	14'0"	5'0"	5'0"
Drift.	14'0"	19'0"	5'0"	5'0"
Sediment	19'0"	23'0"	4'0"	4'0"
Duft.	23'0"	29'6"	6'6"	6'6"
Sediment	29'6"	32'0"	2'6"	2'6"
Drift	32'0"	64'0"	32'0"	32'0"
Sediment	64'0"	67'0"	3'0"	3'0"
Drift	67'0"	71'6"	4'6"	4'6"
Wash	71'6"	86'0"	14'6"	14'6"
Sediment	86'0"	108'0"	22'0"	22'0"
Wash	108'0"	116'4"	8'4"	8'4"
Soft Slate Bottom	116'4"	118'0"	1'8"	1'8"

No 35 B. Calyx.

Strata Passed Through

Material	To	From	Thickness	Core Obtained
Surface.	0	2'0"	2'0"	2'0"
Pug.	2'0"	7'0"	5'0"	5'0"
Duft	7'0"	9'0"	2'0"	2'0"
Puggy Duft	9'0"	13'0"	4'0"	4'0"
Duft (Sediment Decomposed)	13'0"	32'6"	19'6"	19'6"
Wood Duft	32'6"	42'0"	9'6"	9'6"
Wash	42'0"	74'0"	32'0"	32'0"
Duft.	74'0"	80'0"	6'0"	6'0"
Wash	80'0"	83'0"	3'0"	3'0"
Sediment	83'0"	87'0"	4'0"	4'0"
Wash	87'0"	91'6"	4'6"	4'6"
Duft.	91'6"	96'0"	4'6"	4'6"
Sediment	96'0"	99'0"	3'0"	3'0"
Wash	99'0"	106'0"	7'0"	7'0"
Hard Sandstone	106'0"	121'8"	15'8"	15'8"
	121'8"	123'0"	1'4"	1'4"

No 36 B. Gunge

Strata Passed Through

Material	To	From	Thickness	Core Obtained
Puggy Duft	0	8'0"	8'0"	8'0"
Sediment	8'0"	19'0"	11'0"	11'0"
Drift + Sediment	19'0"	74'0"	55'0"	55'0"
Wash	74'0"	75'0"	1'0"	1'0"
Duft	75'0"	106'0"	31'0"	31'0"
Wash	106'0"	125'9"	19'9"	19'9"
Soft Slate Bottom	125'9"	130"	4'3"	4'3"

LABORATORY.
LAUNCESTON.

14th. March, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
15 MAR 1938
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 1st. February *and stated to be from* Gladstone, Bores 21.B. and 22.B. *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ Gms. per c.yd of 70%
	21.B.	TIN.	
109.	6. 56'6" - 68'. 11'6" of 4" bore Weight: 0.029 oz. av.	12.0	·14
110.	7. 68' - 80'6". 12'6" of 4" bore Weight: 0.266. oz.	46.0	4·72
111.	8. 80'6" - 92'. 11'6" " Weight: 0.045 oz.	28.6	·50
112.	9. 92' - 102'6". 10'6" " Weight: 0.047 oz.	39.8	·72
	22.B. Average 0.68 gr per c. yd		
113.	6. 56'6" - 69'. 12'6" of 4" bore Weight: 0.218 oz.	31.5	2·65
114.	7. 69' - 80'6". 11'6" " Weight: 0.130 oz.	18.5	·93
115.	8. 80'6" - 92' 11'6" " Weight: 0.100 oz.	23.7	·91
116.	9. 92' - 103'6". 11'6" " Weight: 0.137 oz.	37.7	2.00 ~~20~~
117.	10. 103'6" - 106'9". 3'3" of 4" bore. Weight: 0.297 oz.	35.3	14.65

Average 1·17 gr per c.yd.

Reg'd. Nos. 113-116 labelled "1 cu. ft. of 5" bore"; from the footage it would appear that 4" bore is intended.

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

81776....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

14th. March, 1938

DEPARTMENT OF MINES
15 MAR 1938
HOBART

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 22nd. February *and stated to be from* Gladstone, Bores 28.B and 29.B. ~~*has*~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Ozs. Dwts. Grs.~~ % per c. gd. of Conc.
	28.B.	TIN.	
183.	6. 57'6" - 69'. 1 cu. ft. of 4" bore Weight: 0.089 oz. av.	25.6	·88
184.	7. 69' - 74'8". 5'8" of 4" bore. Weight: 0.117 oz.	10.0	·90
	Average 0.2 %		
	29.B.		
5.	5. 46' - 57'6". 1 cub. ft. of 4" bore. Weight: 0.115 oz.	13.1	·58
186.	6. 57'6" - 69'. " Weight: 0.083 oz.	13.8	·44
187.	7. 69' - 80'6". " Weight: 0.262 oz.	20.7	2.63
188.	8. 80'6" - 84'6". 4' of 4" bore. Weight: 0.083 oz. "	16.2	1.5
	Average 0.5 %		

A. E. Thomson.
Chief Government Chemist and Assayer.

81776....20 (157)

D6/127.

33

F

Gladstone.
March 5th 1938.

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

Dear Sir.

We have completed No 33, 34, 35 & 36 B.

No 33 B	bottomed at	115'0"	Value fair.	
No 34 B	"	" 116'4"	"	"
No 35 B	"	" 121'8"	Value good.	
No 36 B	"	" 125'9"	"	"

I am forwarding the samples to Mr Manson for assay.

Would you please forward me:-

Supplied
- Supply of Vouchers
- ✓ " " lead pencils.
- ✓ 1 Note book.

Please find enclosed.

Voucher for. W. J. Perry
" " R. Perry.
" " A. S. Floyd
" " J. Petre
" " H. J. Grove
" " E. A. Moore

Weekly Report Sheet

Yours faithfully
W. J. Perry
Capt + Surge Drill Fireman

D61/27
25

Gladstone.
March 1st 1938

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

Dear Sir.

We have completed No 30, 31 & 32 bores. moved the plants, and reached a depth of 75 feet with the Calyx and 90 feet with the Surge Drill.

No 30 and 31 carried traces of tin only

No 32 carried a little tin, and I am forwarding the samples to Mr Manson for assay.

We were unable to work on Wednesday owing to heavy rain.

Please requisition the following for the Calyx Drill.

Req No 344. 22. 3. 35 & Attd.

4 Drums Power Kerosene (176 gal)
2 Cases Petrol. 8 gal.
1 Cases B Lubricating Oil (Extra Heavy)

for Surge Drill.

1 Drum Deesoline (44 gal)

Please find enclosed.
Weekly Report Sheet.

also Paper with positions of bores.

Yours faithfully
W. J. Perry.
Colp + Surge Foreman

Mr J. B Scott
Dear Sir.

Since writing the above letter we have completed No 33 & 34 and both these bore carried fair value. The gutter had take a turn towards the north and we have just got on to it again These two bores are on different lines 4 chain apart.

No 33 B bottomed at 113' 0"
No 34 B " " 116' 4" as these debth are not as deep as some of the previous hole I do not think we are in the centre of the lead yet.

Yours faithfully
W. J. Perry.

Position of Bores

No 29 B 1 Chain from 28 B Bearing 30 degrees East of North.

No 31 B 1 Chain from 29 B Bearing 30 degrees East of North.

No 33 B 1 Chain from 31 B Bearing 30 degrees East of North

No 36 B 1 Chain from 33 B Bearing 30 degrees East of North

No 30 B 4 Chain from 29 B Bearing 35 degrees West of North

No 32 B 2 chain from 30 B Bearing 30 degrees East of North

No 34 B 1 chain from 32 B. Bearing 30 degrees East of North

No 35 B 1 Chain from 34 B. Bearing 30 degrees East of North

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Feb 25th 1938 W. J. Yeny

Postal Address Gladstone *Signature of Foreman.*

District of Rungarooma Bore No. 30 31 32 33 & 34 B

Position: ..... ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting 4 Hours Monday Calyx 4 Hours Tuesday Surge 3½ Hours Thursday Calyx

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Yeny	-	-	-
Runner	H Yeny	day	44	5
Assistant	A. S. Floyed	day	35½	4
~~Runner~~ Assistant	J Petrie	"	"	"
Assistant	G Lane	"	"	"
"	C A Moore	"	"	"

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	77 gal	8 gal
Received during week	0 "	0 "
Total	77 "	8 "
On hand	39 "	5 "
Used	38	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			75	90	
Not in use		15	137	146	
Total		15	212	236	

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 work Wednesday very wet day. Material Passed Through in No 31 & 32 B Attached to back of Sheet.

W J Y.
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 21/2/38	~~Night~~	21	74	53	74	S
	Day	22	44	22	44	C
	Afternoon					
Tuesday 22/2/38	Night	74	100	26	26	S
	Day	0	62	62	100	C
	Afternoon					
Wednesday 23/2/38	Night					
	Day					
	Afternoon					
Thursday 24/2/38	Night	0	45	45	45	S
	Day	62	80	18	80	C
	Afternoon					
Friday 25/2/38	Night	45	90	45	90	S
	Day	0	75	75	75	C
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				346		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (31 B / No 30 B)	Thickness ft. in.	Core obtained. ft. in.
Puggy Drift	8 0	8 0	8 0	8 0
Drift	8 0	10 0	2 0	2 0
Sediment	10 0	16 6	6 6	6 6
Drift	16 6	29 0	12 6	12 6
Sediment	29 0	31 0	2 0	2 0
Drift	31 0	47 0	16 0	16 0
Wash	47 0	48 0	1 0	1 0
Sediment	48 0	68 6	20 6	20 6
Plug	68 6	70 0	1 6	1 6
Drift Small Wash	70 0	98 5	28 5	28 5
Drift Stones Slate Bottom	98 5	100 0	1 7	1 7

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 30B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Drift	0	2·0	2·0"	2·0"
Pug	2·0"	6·0"	4·0"	4·0"
Drift	6·0"	8·6"	2·6"	2·6"
Puggy Drift	8·6"	13·0"	4·6"	4·6"
Drift	13·0"	19·0"	6·0"	6·0"
Sand	19·0"	23·0"	4·0"	4·0"
Drift	23·0"	31·0"	8·0"	8·0"
Wash	31·0"	34·0"	3·0"	3·0"
Sediment	37·0"	38·0"	4·0"	4·0"
Soft Slate Bottom	38·0"	44·0"	6·0"	6·0"

Trace of tin only.

No 32 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Drift	0	2·0"	2·0"	2·0"
Pug	2·0"	5·0"	3·0"	3·0"
Puggy Drift	5·0"	7·6"	2·6"	2·6"
Sand	7·6"	10·0"	2·6"	2·6"
Drift	10·0"	61·6"	51·6"	51·6"
Wash	61·6"	62·0"	6"	6"
Sediment	62·0"	70·0"	8·0"	8·0"
Wash	70·0"	76·6"	6·6"	6·6"
Soft Slate Bottom	76·6"	80·0"	3·6"	3·6"

Traces of tin only.

Dol/27

16

F

Gladstone
Feb 18th 1938

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

Dear Sir.

We have completed No 26, 28 + 29 B.

No 26 B carried no tin.
No 28 B a little tin
No 29 B a little tin, I am forwarding the samples from 28 + 29 to Mr Manson for assay.

I received the 100 feet of 5 inch casing on Wednesday and put F J Grose and C.A. Moore to work on Thursday.

On receiving the large size pump for the "Surge Drill" we tried this out and found it made considerable difference to the footage.

Please find enclosed:-

Weekly Report Sheet.
Voucher for W J Ferry
" " W Ferry
" " J Petrie
" " A. S. Floyed
" " F J Grose

Voucher for C. A. Moore.
Please send me a supply of vouchers
1 Field note book.

Yours faithfully
W. J. Terry
Calyx & Large Drill Foreman

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILLS**

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

for the week ended Feb 18th 1938 W J Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 26, 28, 29, 30 & 31 B

Position: ..... Section or Lease No. .....

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

2 Hours Tuesday 2 Hours Wednesday Surge Drill 4½ Hours Friday Calyx Drill 4 Hours Friday Surge Drill

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	–	–	–
Runner	R Terry	day	44	5
Assistant	J Petine	"	"	"
~~Assistant~~	A J Floyd	"	"	"
Assistant	F J Grace	"	18h 40m	2
	C A Moore	"	18.40	2

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	88	Calyx		
Drive pump	0	88	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	110 gal	10 gal
Received during week	0 "	0 "
Total	110 "	10 "
On hand	77 "	8 "
Used	33 "	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			22 190	21	
Not in use		15	~~214~~	215	
Total			~~214~~ 212	236	

Diameter of hole Surge 4 inches. Calyx 5"

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 28 and 29 B attached to 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 14½ 138	Night					
	Day	0	49	49	49	S
	Afternoon					
Tuesday 15½ 138	Night					
	Day	49	78	29	78	S
	Afternoon					
Wednesday 16½ 138	Night					
	Day	0	39	39	39	S
	Afternoon					
Thursday 17½ 138	~~Night~~	39	88	49	88	S
	Day	45	81	36	81	C.
	Afternoon					
Friday 18½ 138	~~Night~~	0	21	21	21	S
	Day	0	22	22	22	C.
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				245		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 26 B)	Thickness ft. in.	Core obtained. ft. in.
Puggy Daff	0	8 0"	8 0"	8 0"
Settlement	8 0"	12 6"	3 6	3 6
Puggy Daff	12 6"	16 6"	4 0"	4 0"
Settlement	16 6"	31 0"	15 6"	15 6"
(Settlement Decomposed Wood)	31 0	45 6"	14 0"	14 6"
Daff	45 0"	47 0"	2 0"	2 0"
Settlement	47 0"	50 0"	3 0"	3 0
Daff	50 0"	53 6"	3 6"	3 6"
Nuey	53 6"	65 0"	11 6"	11 6"
Daff	65 0"	68 0"	3 0"	3 0"
Wash	68 0"	78 6"	10 6	10 6
Soft Slate Bottom	78 6"	81 0"	2 6"	2 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 28 B.

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Sand + Pug.	0	9' 0"	9' 0	9' 0"
Drift + Sediment	9' 0"	49' 0"	40' 0"	40' 0"
Pug.	49' 0"	52' 0"	3' 0"	3' 0"
Drift.	52' 0"	61' 0	9' 0"	9' 0"
Pug.	61' 0"	66' 0"	5' 0"	5' 0"
Drift (Small Wash Stones)	61' 0"	74' 8"	8' 8"	8' 8
Soft Slate Bottom	74' 8"	78' 0"	3' 4"	3' 4"

No 29 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Pug + Drift	0	8' 0"	8' 0"	8' 0"
Drift	8' 0"	17' 6"	9' 6"	9' 6"
Sediment	17' 6"	19' 6"	2' 0"	2' 0"
Drift	19' 6"	26' 0"	6' 6"	6' 6"
Sediment	26' 0"	28' 0"	2' 0"	2' 0"
Drift	28' 0"	32' 0"	4' 0"	4' 0"
Sediment	32' 0"	35' 0"	3' 0"	3' 0"
Drift	35' 0"	66' 6"	31' 6"	31' 6"
Sediment	66' 6"	72' 0"	15' 6"	15' 6"
Wash	72' 0"	73' 0"	1' 0"	1' 0"
Drift	73' 0"	84' 0"	11' 0"	11' 0"
Wash	84' 0"	84' 6"	6	6
Soft Slate Bottom	84' 6"	88' 0"	3' 6"	3' 6"

D61/27.
14

Gladstone
Feb 12th 1938

Mr. J. B Scott
Secretary for Mines
Hobart.

Dear Sir

We have completed No 25 Hobart B and the value in both these hole were very poor. Traces of tin only.

Please find enclosed:-

Weekly Report Sheet.
Positions of Bores

Yours faithfully
W G Peony.
Calyx + Surge Drill Foreman

Positions of Bores.

No 20 B 310 feet from No 16 B Bearing West.

No 21 B 1 chain from No 20 B Bearing 30 degree East of North

No 22 B 1 chain from No 20 B Bearing 30 degrees West of South

No 23 B 1 chain from No 22 B Bearing 30 degrees West of South.

No 27 B 310 feet from No 20 B Bearing West

No 26 B 1 chain from No 27 B Bearing 30 degrees East of North

No 25 B 1 chain from No 26 B Bearing 30 degrees East of North

No 24 B 1 chain from No 25 B Bearing 30 degrees East of North

No 28 B 1 chain from No 24 B Bearing 30 degrees East of North

W J Perry
Calyx & Surge Drill Foreman

D6/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Feb 11th 1938 ..... W. J. Terry

Signature of Foreman.

Postal Address Glamorgan

District of Ringarooma Bore No. 25 & 27 B

Position: ..... Section or Lease No. .....

DEPARTMENT OF MINES 17 FEB 1938 HOBART

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

4 hours Wednesday 3 hours Sunday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	–	–	–
Runner	W Terry	day	44	5
Assistant	A S Floyd	"	44	5
Runner				
Assistant	J Petrie	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	116 gal	11½ gal
Received during week	0 "	0
Total	116 "	11½ "
On hand	100 "	10 "
Used	16 "	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	112	236	
Total					

Diameter of hole 4 inches.

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

Dip of strata .....

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

Monday off work outside of Monday Jan 31st

Strata Passed through in No. 27B attached to back of sheet

W J

Initials of Foreman.

Received 17/2/38

Director of Mines .....

State Mining Engineer J Bacon

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 7/2/38	Night		No 25 B		
	Day	30	75	45	75
	Afternoon				
Tuesday 8/2/38	Night				
	Day	–			
	Afternoon				
Wednesday 9/2/38	Night				
	Day	75	102	37	102
	Afternoon				
Thursday 10/2/38	Night		No 27 B		
	Day	10	43	43	43
	Afternoon				
Friday 11/2/38	Night				
	Day	43	70	27	70
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				152	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 25 B)	Thickness ft. in.	Core obtained. ft. in.
Drift	0	2·0"	2·0"	2·0"
Plug	2·0"	5·0"	3·0"	3·0"
Drift	5·0"	9·0"	4·0"	4·0"
Cement	9·0"	10·0"	1·0"	1·0"
Drift	10·0"	29·0"	19·0"	19·0"
Sediment	29·0"	34·6"	5·6"	5·6"
Drift	34·6"	41·0"	6·6"	6·6"
Drift & Sediment	41·0"	80·0"	39·0"	39·0"
Wash	80·0	81·0"	1·0"	1·0"
Drift (Slate Stones)	81·0"	95·0"	14·0"	14·0"
Wash	95·0"	98·5"	3·5"	3·5"
Drift Slate Bottom	98·5"	102·0"	3·7"	3·7"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

No 27 B

Strata Passed Through

Materials	From	To	Combined	Thickness
Drift	0	2·0	2·0	2·0
Clay	2·0	5·0	3·0	3·0
Puggy Drift	5·0	10·6	5·6	5·6
Sandy Sediment	10·6	14·0	3·6	3·6
Drift	14·0	28·6	14·6	14·6
Sediment	28·6	30·0	1·6	1·6
Drift	30·0	44·0	14·0	14·0
Pug	44·0	56·0	12·0	12·0
Sediment	56·0	61·6	5·6	5·6
Soft Slate Bottom	61·6	70·0	8·6	8·6

Gladstone.
Feb 5th 1938

Mr J B Scott.
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 24 B moved the plant and reached a depth of 76 feet with No 25 B.

I have also repaired the Calyx Drill, erected and bore down to 42 feet with No 26 B. with this machine. this is the limit of the casing. As soon as the extra casing arrives I will be able to put the two extra men on and go ahead with both plants.

No 24 B bottomed at 86 feet 4 inches and the values were traces of tin.

Please find enclosed :-

Weekly Report Sheet.
Voucher for W J Perry
" " R Perry
" " A. J. Floyed
" " J Petine

Yours faithfully.
W J Perry
Calyx & Surge Drill Foreman

D6/-/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx. + Surge. **DRILLS**

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

for the week ended Feb 4th 1938 ..... W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Rungarooma Bore No. 24, 25 + 26 B.

Position: ..... Section or Lease No. .....

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

5 Hours Wednesday 4 Hours Thursday

DEPARTMENT OF MINES -7 FEB 1938 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	–	–	–
Runner	W Terry	Day	44	5
Assistant	A. S. Hazzard	"	"	–
Runner				
Assistant	J Petre	"	"	"

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	137 gal	13 gal
Received during week	0 "	0 "
Total	137 "	13 "
On hand	116 "	11½ "
Used	21 "	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 Surge 4" inches. Calyx 5"

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

Dip of strata .....

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

Monday + Tuesday built new leg for Calyx Drill Wednesday day fixed bearing melted at Derby

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 31 / 1 / 38	Night				
	Day	15	55	40	55
	Afternoon				
Tuesday 1 / 2 / 38	Night				
	Day	55	89	34	89
	Afternoon				
Wednesday 2 / 2 / 38	Night				
	Day	0	16	16	16
	Afternoon				
Thursday 3 / 2 / 38	~~Night~~ Calyx	0	10	10	10
	Day	16	46	30	46
	Afternoon				
Friday 4 / 2 / 38	~~Night~~ Calyx	10	42	32	42
	Day	46	76	30	76
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				192	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 24 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2·0	2·0	2·0
Clay	2·0	4·0	2·0	2·0
Puggy Draft	4·0	8·6	4·0	4·0
Draft	8·6	27·0	18·6	18·6
Settlement	27·0	32·0	5·0	5·0
Draft	32·0	49·0	17·0	17·0
Settlement	49·0	51·0	2·0	2·0
Draft	51·0	58·0	7·0	7·0
Settlement	58·0	63·0	5·0	5·0
Draft	63·0	80·6	17·6	17·6
Wash	80·6	81·6	1·0	1·0
Draft	81·6	84·0	2·6	2·6
Wash	84·0	86·4	2·4	2·4
Soft Slate Bottom	86·4	89·0	2·8	2·8

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

18...9 (57)

Gladstone.
Jan 31st 1938

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

Dear Sir.

We have completed No 22 & 23 B moved the plant and reached a depth of 15 feet with No 24 B.

No 22 B bottomed at 106' 9" and carried a little tin. I have forwarded the samples to Mr. Manson for Assay.

No 23 B bottomed at 80' and the value was very poor could be put down as traces of tin.

Please find enclosed:-

Voucher for H Terry
" " A. S. Hayes
" " J Petre.
Weekly Report Sheet.

Yours faithfully
W J Terry
Relief Drill Foreman

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Gunge **DRILL**

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

for the week ended Jan 29th 1937 ..... W J Terry

Postal Address Gladstone ..... *Signature of Foreman.*

District of Ringarooma ..... Bore No. No 22 23 & 24 B

Position: ..... ; Section or Lease No. .....

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

5 Hours Tuesday + 4½ Hours Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry			
Runner	R Terry	Day	44	5
Assistant	A S Floyed	Day	44	5
Runner				
Assistant	J Petrie	Day	44	5

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	109	Calyx		
Drive pump	0	109	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	108 gal	6 gal
Received during week	44 "	8 "
Total	152 "	14 "
On hand	137 "	13 "
Used	15 "	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				15	
Not in use		15	112	221	
Total				226	

Diameter of hole 4" inches.

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

Dip of strata .....

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

Repairing Calyx Drill Monday Tuesday Wednesday Thursday Friday repaired road.

W J T.
Initials of Foreman.

Received 4/2/38

Director of Mines .....

State Mining Engineer J Brown

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 231 / 138	Night		No 22 B		
	Day	62	94	32	94
	Afternoon				
Tuesday 241 / 138	Night				
	Day	94	109	15	109
	Afternoon				
Wednesday 251 / 138	Night		No 23 B		
	Day	0	35	35	35
	Afternoon				
Thursday 271 / 138	Night				
	Day	35	83	38	83
	Afternoon				
Friday 281 / 138	Night		No 24 B		
	Day	0	15	15	15
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				135	

STRATA PASSED THROUGH.

Material	From ft. in.	To No 22 B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Puggy Drift	0	3 6	3 6	3 6
Sediment	3 6	6 0	2 6	2 6
Drift	6 0	19 0	13 0	13 0
Sediment	19 0	20 0	1 0	1 0
Drift	20 0	39 0	19 0	19 0
Plug	39 0	40 0	1 0	1 0
Sediment	40 0	49 6	9 6	9 6
Drift	49 6	65 0	15 6	15 6
Wash	65 0	66 0	1 0	1 0
Drift	66 0	71 0	5 0	5 0
Plug	71 0	73 0	2 0	2 0
Drift	73 0	83 0	10 0	10 0
Plug	83 0	84 0	1 0	1 0
Drift (Small Wash Stone)	84 0	106 0	22 0	22 0
Wash	106 0	106 9	9"	9"
Hard Sand Stone	106 9	110 0	3 3	3 3

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 23 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Drift	0	2' 0"	2' 0"	2' 0"
Gravel	2' 0"	3' 0"	1' 0"	1' 0"
Puggy Drift	3' 0"	7' 0"	4' 0"	4' 0"
Drift	7' 0"	19' 0"	12' 0"	12' 0"
Puggy Drift	19' 0"	28' 6"	9' 6"	9' 6"
Sediment	28' 6"	32' 0"	3' 6"	3' 6"
Drift	32' 0"	34' 0"	2' 0"	2' 0"
Pug.	34' 0"	36' 0"	2' 0"	2' 0"
Drift	36' 0"	52' 6"	15' 6"	15' 6"
Wash	52' 6"	54' 0"	1' 6"	1' 6"
Sediment	54' 0"	62' 6"	7' 6"	7' 6"
Drift	61' 6"	64' 0"	3' 6"	3' 6"
Sediment	64' 0"	65' 0"	1' 0"	1' 0"
Drift	65' 0"	77' 0"	12' 0"	[illegible]
Sediment	77' 0"	80' 0"	3' [illegible]	[illegible]
Sandstone Bottom	80' 0"	83' 0"	3' 0"	[illegible]

F

D6/1/2

Gladstone
Jan 21st 1938

Mr. J. B Scott
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 21 B moved the plant and reached a depth of 62 feet with No 22 B.

No 21 B bottomed at 102' 6", and carried a little tin I am forwarding the samples to Mr Manson for assay.

On Monday we moved the "Surge Drill" from the Mt Cameron Water Race Manager House and had it carted to drill site. We have given this plant a good overhaul and are useing it on No 22 B while doing up the "Calex Drill"

On Monday Tuesday & Wednesday we were working on Surge Drill also burning a supply of Charcoal. ~~Tues~~ Thursday and Friday the work was on the Calex Drill.

I have had a letter from P Meagher and he has decided not to take

position on the "Surge Drill."
I have an application for a position from Fred Grose. Gladstone.
He is a very good man, and at present unemployed. I would like to put him on the "Surge Drill" as he would suite me very well.
By today Mail I received a letter with a number of small rubber bands enclosed. I do not know if they were intended for me or not. I did not apply for them. If they are for any of the other Drill Foreman I could forward to them on receiving instructions.
Please find enclosed.

Voucher for W J Henry
" " R Henry
" " A S Floyed
" " J Petrie
" " Arnold Bros
"Merchant Order" Form for the Glasgow Foundery

Yours faithfully
W J Henry
Calgary Drill Foreman

DC/-/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended Jan. 21st 1938 W. J. Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 21 & 22

Position: ..... ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting plant: 5 Monday 4 Hours Thursday dismantling moving & erecting plant

DEPARTMENT OF MINES 24 JAN 1938 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	—	—	—
Runner	R. Terry	day	44	5
Assistant	A. G. Floyd	day	44	5
Runner				
Assistant	J. Petrie	day	44	5

TOOLS USED.

	From	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	136 gal	6 gal
Received during week	0 "	0 "
Total	136 "	6 "
On hand	108 "	5 "
Used	28	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				62	
Not in use		15	112	174	
Total		15	112	236	

Diameter of hole 4 inches.

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

Dip of strata .....

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

Monday Tuesday & Wednesday getting surge. Drill a general overhaul burning charcoal - etc.

W.J.T.
Initials of Foreman.

Received 24/1/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet. No. 21 B	For Shift. feet.	DEPTH At end of Shift
Monday 17/1/38	Night				
	Day	0	21	21	21
	Afternoon				
Tuesday 18/1/38	Night				
	Day	21	75	54	75
	Afternoon				
Wednesday 19/1/38	Night				
	Day	75	105	30	105
	Afternoon				
Thursday 20/1/38	Night		No. 22 B		
	Day	0	21	21	21
	Afternoon				
Friday 21/1/38	Night				
	Day	21	62	41	62
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				167	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. No. 21 B	Thickness ft. in.	Core obtained. ft. in.
Drift	0	2' 0"	2' 0"	2' 0"
Cement	2' 0"	3' 6"	1' 6"	1' 6"
Sediment	3' 6"	18' 0"	14' 6"	14' 6"
Drift small band of sediment	18' 0"	76' 0"	58' 0"	58' 0"
Wash	76' 0"	78' 6"	2' 6"	2' 6"
Drift	78' 6"	82' 0"	3' 6"	3' 6"
Wash	82' 0"	86' 0"	4' 0"	4' 0"
Sand	86' 0"	92' 0"	6' 0"	6' 0"
Drift	92' 0"	94' 0"	2' 0"	2' 0"
Sediment	94' 0"	95' 0"	1' 0"	1' 0"
Wash	95' 0"	96' 0"	1' 0"	1' 0"
Sand	96' 0"	101' 0"	5' 0"	5' 0"
Drift	101' 0"	102' 6"	1' 6"	1' 6"
Soft Sands (one bottom)	102' 6"	105' 0"	2' 6"	2' 6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

D61-15

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

26th. January, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 27 JAN 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 19th. inst.

and stated to be from Gladstone *has / have been*

examined, with the following results:—

stered nber	*Constituents*	*Per Cent.*	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ B. per c. yd of 202 Cmc.
		TIN.	
	Bore 19B.		
54.	8. 80'6" - 92'. 1 cu. ft. 4" bore. Weight: 0.029 oz. av.	11.7	·13
55	9. 92' - 103'6" " Weight: 0.040 oz.	8.1	·13
56.	10. 103'6" - 109'7". 6'1" of 4" bore. Weight: 1.026 oz.	61.2	45·78
	Average 2·57.		
	Bore 20B.		
57.	4. 34'6" - 46'. 1 cu. ft. 4" bore. Weight: 0.089 oz.	22.9	·79
58.	5. 46'-57'6" " Weight: 0.046 oz.	21.6	·38
59.	6. 57'6" - 69'. " Weight: 0.029 oz.	9.4	·11
60.	7. 69' - 80'6". " Weight: 0.137 oz.	44.2	2·34
61.	8. 80'6" - 92'. " Weight: 0.028 oz.	39.6	·43
62.	9. 92' - 103'6". " Weight: 0.228 oz.	11.1	·98
63.	10. 103'6" - 115'. " Weight: 1.007 oz.	57.1	22·18
64.	11. 115' - 122'2". 7'2" of 4" bore. Weight: 1.897 oz.	66.3	80·18

Average 7·28

W. S. C. Hanson.

Chief Government Chemist and Assayer.

81776...20 (157)

D6 1-/27

NOTE.—All communications on Departmental business to be addressed to the Secretary for Mines, P.O. Box No. 177E.

TASMANIA

IN REPLY PLEASE QUOTE

.....

Department of Mines,

Hobart, 19th January, 1938

1/2

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
19 JAN 1938
HOBART

MEMORANDUM:

As arranged with you I have to advise that on my visit to Gladstone last week the proposed work of drilling with the surge drill, in conjunction with the calyx drill, was put in hand, K.Terry being re-engaged for that purpose, as from the 17th instant, in overhauling the engine and plant.

It will be necessary to engage two assistant drillers.

In order to bring the rate of pay in line with what has been in force in the past, I recommend that the assistant drillers be paid at the rate of 14/2 per day of six days, such to be adjusted to the five day week on that basis. The foreman of the surge drill to receive 10/- per week above that rate.

It is proposed to engage Moore of Gladstone as assistant and ~~P.Meagher~~ if his services are again available.

The results of recent drilling at Gladstone on the lead going north from the Lochaber Mine are very encouraging. The recent work is proving a continuous lead of payable drift in contrast to the previous drilling which indicated very variable tin values. It will take some considerable time to prove the ground now being bored. It is an extensive area and appears from results obtained and general prospects to be suitable as a dredging proposition. It will be advantageous for the two drills to work in conjunction. The tractor used for power on the calyx drill can be used for removing both plants from site to site, saving much time and expense.

J B Cow

SECRETARY FOR MINES.

The Hon.the Minister for Mines,
HOBART.

Approved.
19/1/38
J H Baum
MINISTER FOR MINES

140

Reg'd 314
19/1/38
GRH.

Gladstone.
Jan 15th 1937.

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir.

We have completed No 19 & 20 B.:-

No 19 B bottomed at 109'9" and carried a little tin.

No 20 B bottomed at 122'2" value good, I am forwarding the samples from these bores to Mr Manson for assay.

Would you please requisition the following:-

2 Pieces oregon pine 26 feet long by 10 inches wide by 2 inches thick.

1 Bar round iron 6 feet long by ½ thick

1 Pen Carbon Copy Book

1 Packet small envelopes (Not adhesive)

Please find enclosed:-

Weekly Report Sheet

Voucher for A. S. Webster & Sons

Yours faithfully

W. J. Lebry

Calyx Drill Foreman

Inwards

Rec'd 19/1/38
GRH.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended Jan. 15th 1938 W. J. Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 19 + 20 B

Position No 19 B 1 chain from 18 B 30 degrees West of South, Section or Lease No. .....

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

5 Hours Tuesday dismantling moving + erecting at No 20 B

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	-	-	
Runner				
Assistant	A S Floyd	day	44	5
Runner				
Assistant	J Petrie	day	44	5

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	125	Calyx		
Drive pump	0	125	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	18 gal	0
Received during week	148	8
Total	166	8
On hand	136	6
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					
Not in use		15	112	236	
Total					

Diameter of hole 4 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 20 B attached to back of sheet

W.J.T. *Initials of Foreman.*

Received 19/1/38

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet. (No 19 B)	For Shift. feet.	DEPTH. At end of Shift
Monday 10/1/38	Night				
	Day	83	112	29	112
	Afternoon				
Tuesday 11/1/38	Night		No 20 B		
	Day	6	15	15	15
	Afternoon				
Wednesday 12/1/38	Night				
	Day	15	65	50	65
	Afternoon				
Thursday 14/1/38	Night				
	Day	65	108	43	108
	Afternoon				
Friday 15/1/38	Night				
	Day	108	125	17	125
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				154	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 19 B.)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2' 0"	2' 0"	2' 0"
Clement	2' 0"	3' 0"	1' 0"	1' 0"
Drift	3' 0"	23' 6"	20' 6"	20' 6"
Rugy Drift	23' 6"	34' 0"	10' 6"	10' 6"
Sediment Decomposed Wood	34' 0"	56' 0"	22' 0"	22' 0"
Drift	56' 0"	61' 0"	5' 0"	5' 0"
Sediment	61' 0"	65' 0"	4' 0"	4' 0"
Drift	65' 0"	68' 0"	3' 0"	3' 0"
Sediment	68' 0"	70' 0"	2' 0"	2' 0"
Drift	70' 0"	87' 6"	17' 6"	17' 6"
Sediment	87' 6"	97' 0"	9' 6"	9' 6"
Drift (Small Wash)	97' 0"	100' 0"	3' 0"	3' 0"
Drift Stones	100'	107' 6"	7' 6"	7' 6"
Wash	107' 6"	109' 7"	2' 1"	2' 1"
Soft Slate Bottom	109' 7"	112' 0"	2' 5"	2' 5"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 20 B

Strata Passed through

Material	From	To	Thickness	Cored Thickness
Puggy Drift	0	6' 0"	6' 0"	6' 0"
Sediment	6' 0"	11' 0"	5' 0"	5' 0"
Drift	11' 0"	26' 6"	15' 6"	15' 6"
Puggy Drift	26' 6"	32' 0"	5' 6"	5' 6"
Sediment	32' 0"	39' 0"	7' 0"	7' 0"
Wash	39' 0"	39' 6"	6	6"
Sediment	39' 6"	46' 0"	7' 6"	7' 6"
Drift	46' 0"	59' 0"	13' 0"	13' 0"
Sediment	59' 0"	64' 6"	5' 6"	5' 6"
Sand	64' 6"	70' 0"	5' 6"	5' 6"
Drift	70' 0"	75' 0"	5' 0"	5' 0"
Wash	75' 0"	76' 0"	1' 0"	1' 0"
Drift	76' 0"	94' 6"	18' 6"	18' 6"
Sand	94' 6"	97' 0"	2' 6"	2' 6"
Sediment	97' 0"	101' 0"	4' 0"	4' 0
Drift	101' 0"	107' 0"	6' 0	6' 0"
Wash	107' 0"	122' 2"	15' 2"	15' 2"
Soft Slate Bottom	122' 2"	125' 0"	2' 10"	2' 10"

D6/-1~~27~~

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

12th. January, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 13 JAN 1938 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 24th. Dec. last *and stated to be from* Gladstone ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
	Bore 17.B.	**TIN.**			
1665.	6. 57'6" - 69'. 1 cu. ft. of 4" bore. Weight: 0.028 oz. av.	13.7		·15	
6.	7. 69' - 80'6" " Weight: 0.041 oz.	20.6		·33	
7.	8. 80'6" - 92'. " Weight: 0.062 oz.	27.7		·66	
8.	9. 92' - 103'6". " Weight: 0.040 oz.	47.1		·73	
9.	10. 103'6" - 115'. " Weight: 0.113 ozs.	42.5		1·85	
1670.	11. 115' - 126'6". " Weight: 2.133 ozs.	65.2		53.64	
1.	12. 126'6" - 130'. 3'6" of 4" bore. Weight: 5.612 ozs.	67.3		478.66	
	Average 25.25.				
	Bore 18.B.				
1672.	7. 69' - 80'6". 1 cu. ft. of 4" bore. Weight: 0.040 oz.	17.1		·26	
3.	8. 80'6" - 92'. " Weight: 0.071 oz.	15.7		·43	
4.	9. 92' - 103'6". " Weight: 0.022 oz.	23.8		·20	
5.	10. 103'6" - 115'. " Weight: 0.189 oz.	41.9		3.06	
6.	11. 115' - 121'4". 6'4" of 4" bore. Weight: 1.553 oz.	52.9		57.56	

Average 3.24
per B.J.P.

W. H. Hanson.

Chief Government Chemist and Assayer.

81776....20 (157)

D6/127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended Dec. 25th 1937 — Signature of Foreman: W. J. Ferry

Postal Address Gladstone

District of Rungarooma — Bore No. 18 and 19 B.

Position: No 18 B 1 chain from No 17 Bearing 30 degrees West of South; 19 " " " " 18 " " " " " "; Section or Lease No.

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

6 Hours Tuesday dismantling moving & erecting at No 19 B.

DEPARTMENT OF MINES 4 JAN 1938 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Ferry	–		–
Runner				
Assistant	A. S. Floyd	day	32	4
Runner				
Assistant	J. Pebre	day	32	4

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	0 gal	0 gal
Received during week	44 "	1 "
Total	44 "	1 "
On hand	18 "	0 "
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				83	
Not in use		15	112	153	
Total		15	112	236	

Diameter of hole 4" 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 4/1/38

Director of Mines .....

Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 20/12/37	Night		No 18 B		
	Day	90	118	28	118
	Afternoon				
Tuesday 21/12/37	Night				
	Day	118	126	8	126
	Afternoon				
Wednesday 22/12/37	Night		No 19 B		
	Day	0	42	42	42
	Afternoon				
Thursday 23/12/37	Night				
	Day	42	83	41	83
	Afternoon				
Friday 24/12/37	Night				
	Day				
	Afternoon				
Saturday 25/12/37	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				119	

STRATA PASSED THROUGH.

Material	From ft. in.	To No 18 B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2' 0"	2' 0"	2' 0"
Cement	2' 0"	3' 6"	1' 6"	1' 6"
Puggy Drift	3' 6"	9' 6"	6' 0"	6' 0"
Drift	9' 6"	23' 0"	13' 6"	13' 6"
Puggy Drift	23' 0"	25' 0"	2' 0"	2' 0"
Drift	25' 0"	36' 0"	11' 0"	11' 0"
Settlement (Decomposed Wood)	36' 0"	52' 0"	16' 0"	16' 0"
Drift	52' 0"	75' 0"	23' 0"	23' 0"
Settlement	75' 0"	81' 6"	6' 6"	6' 6"
Wash	81' 6"	83' 0"	1' 6"	1' 6"
Settlement	83' 0"	92' 0"	9' 0"	9' 0"
Drift	92' 0"	97' 0"	5' 0"	5' 0"
Settlement	97' 0"	106' 0"	9' 0"	9' 0"
Drift	106' 0"	110' 0"	4' 0"	4' 0"
Wash	110' 0"	121' 4"	11' 4"	11' 4"
Soft Slate Bottom	121' 4"	126' 0"	4' 8"	4' 8"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

8...9 (57)

D6/1/27.

F

Gladstone
Dec. 20th 1937.

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

Dear Sir.

We have completed No 17B moved the plant, and reached a debth 90 feet with No 18B. No 17B bottomed at 130 feet a the value good samples forwarded to Mr Manson Please find the following papers:-

Receipt for Vouchers.
Weekly Report Sheet
Position of bores.
Application for leave forms for W. J. Levy, J Petre and A. S. Taylor.

Yours faithfully
W. J. Levy.
Calyx Drill Foreman

MINES DEPARTMENT, TASMANIA.

D64/27.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended Dec 18th 1937 W. J. Ferry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 17 and 18 B.

Position No 18 Bore 1 chain from No 17 bearing 30 degrees West of South Section or Lease No. .....

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

8½ Hours dismantling moving + erecting at No 18 B

DEPARTMENT OF MINES 22 DEC 1937 HOBART

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	55	96	Calyx		
Drive pump	55	96	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	32 gal	1 gal
Received during week	0 "	0
Total	32 "	1
On hand	0 "	0
Used	32 "	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				90	
Not in use		15	112	146.	
Total					

Diameter of hole 4 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 22/12/37

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To No 17B feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 13/12/37	Night				
	Day	55	96	41	96
	Afternoon				
Tuesday 14/12/37	Night				
	Day	96	132	36	132
	Afternoon				
Wednesday 15/12/37	Night		No 18 B		
	Day				
	Afternoon				
Thursday 16/12/37	Night				
	Day	0	40	40	40
	Afternoon				
Friday 17/12/37	Night				
	Day	40	78	38	78
	Afternoon				
Saturday 18/12/37	Night				
	Day	78	90	12	90
	Afternoon				
TOTAL FOR WEEK				167	

STRATA PASSED THROUGH.

Material	From ft. in.	To No 17B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 0"	1' 0"	1' 0"
Cement	1' 0	2' 6"	1' 6"	1' 6"
Puggy Drift	2' 6"	9' 6"	7' 0"	7' 0"
Hard Sand	9' 6"	12' 6"	3' 0"	3' 0"
Drift	12' 6"	23' 0"	10' 6"	10' 6"
Sediment	23' 0"	55' 0"	32' 0"	32' 0"
Drift	55' 0"	71' 0"	16' 0"	16' 0"
Sediment	71' 0"	77' 0"	6' 0"	6' 0"
Drift (Small Wash Strings)	77' 0"	89' 0"	12' 0"	12' 0"
Drift	89' 0"	101' 6"	12' 6"	12' 6"
Wash	101' 6"	104' 6"	3' 0"	3' 0"
Sand	104' 6"	110' 6"	6' 0"	6' 0"
Wash	110' 6"	123' 0"	12' 6"	12' 6"
Drift	123' 0"	126' 6"	3' 0"	3' 0"
Wash	126' 0	130' 0	4' 0"	4' 0"
Soft Slate Bottom	130' 0	132' 0	2' 0"	2' 0

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Positions of No 15, 16, 17 and 18 B.

No 16 B. 500 feet West by 58 feet South of South-East corner. Section No 9 7 0 6 N

No 15 B 1 chain from No 16 B bearing 30 degrees West of South

No 17 B 1 chain from No 15 B bearing 30 degrees West of South

No 18 B. 1 chain from No 17 B bearing 30 degrees West of South

D6/75

F

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

17th. December, 1937

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
20 DEC 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 16th. inst. *and stated to be from* Gladstone, No. 16.B. Bore ~~has~~ *have been examined, with the following results:—*

Registered Number	*Constituents*	*Per Cent.*	*Per Ton* Ozs.	Dwts.	Grs.
		TIN			
1635.	6. 36'8" - 44'. 1 cu. ft. 5" bore. Weight: 0.061 oz. av.	11.0		·26	
1636.	7. 44' - 55'6". 1 cu. ft. 4" bore. Weight: 0.037	17.4		·25	
1637.	8. 55'6" - 67. " Weight: 0.036	17.9		·25	
1638.	9. 67' - 78'6". " Weight: 0.030	33.4		·39	
39.	10. 78'6" - 83'. 4'6" of 4" bore. Weight: 0.083	46.2		~~·48~~ 3·78	

Average. ·42.

pp. C.J.P.

W. H. Hancock.

Chief Government Chemist and Assayer.

81776....20 (157)

D61-15

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

16th. December, 1937

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
20 DEC 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* dates shown *and stated to be from* Gladstone *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Ozs.~~	~~Dwts.~~	~~Grs.~~ Per c. yd of 70% Conc.
	Bore 14. 8/12/37.	TIN.			
1603.	8. 51'4" - 62'10". 1 cu. ft. 4" bore Weight: 0.048 ozs. av.	21.2			·39
1604.	9. 62'10" - 74'4". " Weight: 0.066	29.3			·75
1605.	10. 74'4" - 84'7". 10'3" of 4" bore Weight: 0.073	21.6			·68
	Average 0·24				
	Bore 15.B. 16/12/37.				
628.	8. 51'4" - 62'10". 1 cu. ft. of 4" bore. Weight: 0.168 oz.	51.9			3.36
1629.	9. 62'10" - 74'4". " Weight: 0.037	27.9			·40
1630.	10. 74'4" - 85'10". " Weight: 0.026	14.6			·15
1631.	11. 85'10" - 97'4". " Weight: 0.079	34.2			1·04
1 632.	12. 97'4" - 108'10". " Weight: 0.097	35.7			1·34
1633.	13. 108'10" -120'3". 11'5" of 4" bore. Weight: 0.627	53.7			12·99
	Average 1.84				
	Bore 16.B. 16/12/37.				
1634.	5. 29'4" - 36'8". 1 cu. ft.of 5" bore. Weight: 0.156	12.3			·74

W. S. R. Pearson.
Chief Government Chemist and Assayer.

per E. J. G.

81776...20 (157)

D6/-/5

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

9th. December, 1937

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 15 DEC 1937 HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* dates as shown *and stated to be from* Gladstone ~~was~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Ozs.~~	~~Dwts.~~	~~Grs.~~	B. p. c. yd. of Conc.
	Bore 12.B. 26/11/37.	TIN.				
1543.	10. 66' - 73'4". 1 cub. ft. 5" bore. Weight: 0.433 oz. av.	51.9				8.67
1544.	11. 73'4" - 80'8". " Weight: 0.137 oz.	37.2				1.97
1545.	12. 80'8" - 88'. " Weight: 0.088 oz.	26.2				.89
1546.	13. 88' - 99'6". 1 cub. ft. 4" bore. Weight: 0.081 oz.	26.5				.83
1547.	14. 99'6" - 110' 10'6" of 4" bore. Weight: 0.162 oz.	24.6				~~1.54~~ 1.69
1548.	15. 110' - 122'6". 12'6" of 4" bore. Weight: 0.459 oz.	51.8				8.44
1549.	16. 122'6" - 133'10". 11'4" of 4" bore. Weight: 15.103 oz.	62.2				367.74
	Average 32.53					
	Bore 13.B. 29/11/37.					
1552.	8. 51'4" - 62'10". 1 cub. ft. 4" bore. Weight: 0.354 oz.	48.5				6.62
1553.	9. 62'10" - 74'4". " Weight: 00.075 oz.	30.5				.88
1554.	10. 74'4" - 85'10". " Weight: 0.074 oz.	30.0				.86
1555.	11. 85'10" -97'4". " Weight: 0.116 oz.	31.7				1.42
1556.	12. 97'4" - 108'10". " Weight: 0.112 oz.	29.7				1.28

A. E. Hanson.
Chief Government Chemist and Assayer.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

14th December, 1937

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
15 DEC 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The sample of Concentrate *received from* W. J. Terry *on the* 29/11/37 *and stated to be from* Gladstone, Bore 13.B. *has been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
1557.	13. 108'10" - 118' 4". 9' 6" of 4" bore. Weight: 0.127 oz. av. Tin. .	38.7		~~1.90~~ 2.3	
	Average 1.27				

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

78951....20 (157)

D6/127

17th December, 1937.

1/1

MEMORANDUM:

In connection with your inquiry by letter dated 14th instant re bores on the alluvial lead, I think it would be advisable to keep to distances of one chain. If necessary, bores between these points can be put down later to determine the course of the lead, if that is possible.

It is proposed to put the other drill in commission early in the New Year.

I hope to be in Gladstone at that time to arrange for this to be done.

SECRETARY FOR MINES.

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

D61/27

Gladstone.
Dec 14th 1937

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

Dear Sir.

I have completed the bore commenced while you were at the drill.

This bore bottomed at 130 feet and carried very good values, I am moving the plant chain from this bore to cross the gutter,

Would you advise me to keep on with the chain spans when in the gutter or to reduce to say 1/4 of a chain.

Yours faithfully
W. J. Gerry
Calyx Drill Foreman

D6/1/27
98

Gladstone
Dec 12th 1937

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

Dear Sir.

The Calyx Drill Crew want to apply for the following day off for there annual holiday.

From Dec 24th to Jan 4th, would you please let me know if this meet. with you approval.

We have completed No 15, 16 bores and reached a debth of 55 feet with No 17 B.

No 15 bottomed at 120 feet 3 inches, and carried some tin.

No 16 bottomed at 83 feet the values were poor.

I am forwarding the samples to Mr Manson for assay.

Please forward me a supply of of Vouchers.

Please find enclosed :-

Weekly Report Sheet:
Vouchers for W. J. Terry.
" " A. S. Floyd
" " J. Petrie.

Yours faithfully
W. J. Terry
Calyx Drill Foreman

Wilmara

P.S. Could you please forward me a chart of the Northern Plain with sections & prospecting area marked
W.J.T.

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 11th 1937 ..... W J Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 15, 16 + 17 B

Position: ..... ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
7 hours Tuesday 3½ hours Thursday + 1 hour Friday
dismantling moving + erecting plant

DEPARTMENT OF MINES 14 DEC 1937 HOBART

STAFF.

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

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	125	Calyx		
Drive pump	0	125	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	~~Oil~~
On hand at end of previous week	68 gal	3 gal
Received during week	0 "	0 "
Total	68 "	3 "
On hand	34 "	2 "
Used	34 "	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	112	181	
Total		15	112	236	

Diameter of hole 5 inches.

Reduced to 4 inches diameter at 51 feet.

Dip of strata .....

Remarks on strata, explanations of any delays, repairs, loss of materials, &c.:—
"Strata Passed Through" in No 16 B attached to back of sheet

W J Terry
Initials of Foreman.

Received 14/12/37

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 6/12/37	Night		No 15 B		
	Day	98	127	29	127
	Afternoon				
Tuesday 7/12/37	Night		No 16 B		
	Day	0	16	16	16
	Afternoon				
Wednesday 8/12/37	Night				
	Day	16	61	45	61
	Afternoon				
Thursday 9/12/37	Night				
	Day	61	89	28	89
	Afternoon				
Friday 10/12/37	Night		No 17 B		
	Day	0	35	35	35
	Afternoon				
Saturday 11/12/37	Night				
	Day	35	55	20	55
	Afternoon				
TOTAL FOR WEEK				173	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 15 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	3' 6"	3' 6"	3' 6"
Clay	3' 6	7' 6"	4' 0"	4' 0"
Drift	7' 6"	25' 0"	17' 6"	17' 6"
Sediment	25' 0"	40' 0"	15' 0"	15' 0"
Drift	40' 0"	47' 0"	7' 0"	7' 0"
Sediment	47' 0"	52' 0"	5' 0"	5' 0"
Drift	52' 0"	59' 6"	7' 6"	7' 6"
Wash	59' 6"	60' 6"	1' 0"	1' 0"
Drift	60' 6"	71' 0"	10' 6"	10' 6"
Sediment	71' 0"	73' 6"	2' 6"	2' 6"
Drift	73' 6"	102' 0"	28' 6"	28' 6"
Sediment	102' 0"	104' 6"	2' 6"	2' 6"
Drift	104' 6"	106' 6"	2' 0"	2' 0"
Wash	106' 6"	108' 6"	2' 0	2' 0"
Sediment	108' 6"	114' 0"	5' 6"	5' 6"
Wash	114' 0"	120' 9"	6' 3	6' 3"
Stiff Slate Bottom	120' 8"	125' 0"	4' 9	4' 9"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 16 B

Strata Passed Through

Material	From	To	Thickness	Core Obtained
Drift	0	5' 0"	5' 0"	5' 0"
Puggy Drift	5' 0"	11' 0"	6' 0"	6' 0"
Drift	11' 0"	18' 6"	7' 6"	7' 6"
Sediment	18' 6"	23' 0"	4' 6"	4' 6"
Drift	23' 0"	39' 0	16' 0"	16' 0"
Sediment	39' 0"	41' 6"	2' 6"	2' 6"
Drift	41' 6"	45' 0"	3' 6"	3' 6
Sediment	45' 0"	49' 0"	4' 0"	4' 0"
Drift	49' 0"	67' 0"	18' 0"	18' 0"
Sediment	67' 0"	71' 0"	4' 0"	4' 0"
Drift	71' 0"	79' 6"	8' 6"	8' 6"
Wash	79' 6"	83' 0"	3' 6"	3' 6"
Soft Slate Bottom	83' 0"	89' 0"	6' 0"	6' 0"

D6/-/27
93

F

Gladstone.
Nov 27th 1937.

Mr J. B. Scott
Secretary for Mines
Hobart

Dear Sir

We have completed No13 bore and reached a depth of 75 feet with No14 bore.
No 13B bottomed at 118 feet 4 inch, and curved a little lin, I am forwarding the samples to Mr Manson for assay.
Please find enclosed:-

Voucher for W. J. Terry
" " A. S. Floyed
" " J. Pelire.
" " Vacuum Oil Co.
Weekly Report Sheet.

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 Nov 27 1937 ..... W. J. Terry ..... Signature of Foreman.

Postal Address Gladstone

District of Bungaroona Bore No. 13 & 14 B.

Position: No 13. 1 chain from No 12 30 degrees East of North. 14 " " " " " " " " ; Section or Lease No.

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

6 Hours Thursday dismantling moving & erecting at No 14 B

DEPARTMENT OF MINES 30 NOV 1937

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	124	Calyx		
Drive pump	0	124	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	132 gal.	5 gal.
Received during week	0 "	0 "
Total	132 "	5 "
On hand	100 "	4 "
Used	32 "	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~~	109	236	
Total		15	109	236	

Diameter of hole 5 inches.

Reduced to 4 inches diameter at 51 feet.

4 inches Dip of strata .....

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

11 feet of old 5" Casing worn out

W. J. Terry
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet. (No 13 B.)	For Shift. feet.	DEPTH At end of Shift
Monday 22/11/37	Night				
	Day	18	58	40	58
	Afternoon				
Tuesday 23/11/37	Night				
	Day	58	96	38	96
	Afternoon				
Wednesday 24/11/37	Night				
	Day	96	124	28	124
	Afternoon				
Thursday 25/11/37	Night		No 14 B		
	Day	0	15	15	15
	Afternoon				
Friday 26/11/37	Night				
	Day	15	57	42	57
	Afternoon				
Saturday 27/11/37	Night				
	Day	57	75	18	75
	Afternoon				
TOTAL FOR WEEK				181	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 13 B.)	Thickness ft. in.	Core obtained. ft. in.
Drift	0 0	8 0	8 0	8 0
Hard Sand	8 0	9 6	1 6	1 6
Drift	9 6	22 0	12 6	12 6
Sediment	22 0	52 0	30 0	30 0
Drift	52 0	54 0	2 0	2 0
Wash	54 0	57 6	3 6	3 6
Drift	57 6	60 0	2 6	2 6
Wash	60 0	63 0	3 0	3 0
Sediment	63 0	67 0	4 0	4 0
Drift (Small Wash Stone)	67 0	71 0	4 0	4 0
Drift	71 0	73 6	2 6	2 6
Sediment	73 6	81 0	7 6	7 6
Drift	81 0	85 0	4 0	4 0
Wash	85 0	87 0	2 0	2 0
Drift (Small Wash Stone)	87 0	107 0	20 0	20 0
Wash	107 0	118 4	11 4	11 4
Soft Slate	118 4	124 0	5 8	5 8

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

D6/127
87

Gladstone.
Nov 22nd 1937.

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

Dear Sir.

We have completed No 12 bore and reached a depth of 18 feet with No 13.

No 12 bottomed at 133' 10" and the values were very good. I am forwarding the samples to Mr Marson for assay. In this bore we got wash at 66' and from then on to the bottom ~~this~~ it ~~bore~~ carried values and it will go approximatly 2 lb to the cubic yard from top to bottom, this is just an estimate I put on it while the tin is still not quite clean in case it might be of some use to you.

It is worth noteing that the values here are over a much greater depth than the other bores carrying values about this area, also

that the water is very heavy.
The cost of moving Plant from
Amber Hill to site by Arnold Bros
was. Nov 9th 17/6
Nov 10th 17/6
£1/15/0

Please find enclosed.
Weekly Report Sheet.
yours faithfully
W. J. Yeow
Calyx Drill Foreman

Nov

D6/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

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

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 12 & 13 B

Position: No 12 B 1 Chain from 11 B 30 degree E of N " 13 " 1 " " 12 " " " " " " ; Section or Lease No.

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

6 Hours Friday dismantling moving & erecting at No 13 B.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. 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			Calyx		
Drive pump	65	138	Shot		
Star bit	65	138			

KEROSENE & OIL.

	~~Kerosene~~ Fuel.	Oil.
On hand at end of previous week	170 gal	7 gal
Received during week	0 "	0 "
Total	170 "	7 "
On hand	132 "	5 "
Used	38 "	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			18		
Not in use		15	182	235	
Total		15	200	235	

Diameter of hole 5 inches.

Reduced to 4 inches diameter at 88 feet.

Dip of strata .....

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

Wednesday pulled line of 4" Casing replace with Surge Drill 4" line.

W. J. Terry
Initials of Foreman.

Received 28/11/37

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet. No 12 Bore	For Shift. feet.	DEPTH At end of Shift
Monday 15/11/37	Night				
	Day	65	80	15	80
	Afternoon				
Tuesday 16/11/37	Night				
	Day	80	100	20	100
	Afternoon				
Wednesday 17/11/37	Night				
	Day				
	Afternoon				
Thursday 18/11/37	Night				
	Day	100	130	30	130
	Afternoon				
Friday 19/11/37	Night				
	Day	130	135	8	138
	Afternoon				
Saturday 20/11/37	Night		No 13 Bore		
	Day	0	18	18	18
	Afternoon				
TOTAL FOR WEEK				91	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. No 12 B	Thickness ft. in.	Core obtained. ft. in.
Drift	65' 0"	66' 0"	1' 0"	1' 0"
Wash	66' 0"	70' 0"	4' 0"	4' 0"
Settlement	70' 0"	70' 6"	6"	6"
Wash	70' 6"	72' 0"	1' 6"	1' 6"
Drift	72' 0"	74' 0"	2' 0"	2' 0"
Wash	74' 0"	76' 6"	2' 6"	2' 6"
Drift	76' 6"	80' 6"	4' 0"	4' 0"
Settlement	80' 6"	83' 0"	2' 6"	2' 6"
Drift	83' 0"	89' 6"	6' 6"	6' 6"
Settlement	89' 6"	91' 6"	2' 0"	2' 0"
Sand (Small Wash & Slime)	91' 6"	103' 0"	11' 6"	11' 6"
Wash	103' 0"	106' 0"	3' 0"	3' 0"
Drift	106' 0"	112' 0"	6' 0"	6' 0"
Wash	112' 0"	116' 0"	4' 0"	4' 0"
Drift	116' 0"	118' 6"	2' 6"	2' 6"
Wash	118' 6"	133' 10"	15' 4"	15' 4"
Soft Slate Bottom	133' 10"	138' 0"	4' 2"	4' 2"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

D61-127.

W.J. TERRY,
GLADSTONE.

YOU ARE AUTHORISED SUPPLY INFORMATION REQUIRED by PHILLIPS.

SECRETARY MINES.

22/11/37.

FUNDS MAY BE QUICKLY, SAFELY AND ECONOMICALLY TRANSFERRED BY MONEY ORDER TELEGRAM.
(PLEASE TURN OVER.)

COMMONWEALTH OF AUSTRALIA.—POSTMASTER-GENERAL'S DEPARTMENT.

RECEIVED TELEGRAM

The first line of this telegram contains the following particulars in the order named.

T.G. 42

OFFICE DATE STAMP

CHIEF TELEGRAPH OFFICE HOBART 22 NO 37

Sent

Ch'd

By

Office of Origin.	Words.	Time Lodged.	No.
GLADSTONE	17	9-26AM	

Sch. C.1449.—10/1935.—5177

Remarks.

This message has been received subject to the Post and Telegraph Act and Regulations.
The time received at this Office is shown at the end of the message.
The date stamp indicates the date both of lodgment and of reception unless otherwise shown after the particulars of time lodged.

To

SECRETARY

MINES HOBART—

50

PHILLIPS WANTS INFORMATION

MATERIAL SEVENTYSEVEN SEVENTYNINE BORE

FROM ME AM I DO THIS TERRY —— 9 48AM FR

W. J. Ivory
Gladstone

Sir are authorised supply information required by Phillips
Sec M.

D6/-/27.
85

Gladstone
Nov 17th 1937.

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

Dear Sir

I am in receipt of your letter of the 16th instant. regarding cost of moving Calyx Drill.

I will have this account made out to J. T. Shields, and forward the amount ~~all~~ to you.

The hole we are boring. No 12 B went deeper than I expected, and my lines of casing would not bottom it. So I got the line of 4" belonging to the "Surge Drill" ~~and~~ that was stored at Mt Cameron Wales Race managers house.

We have reached a depth of 125 feet with this bore, and at present it is carrying good values.

While cutting of some bolts with the hacksaw I got some cutting

in my eye, and was compeled to leave work at lunch time today and go to the Doctor at Derby to have them removed.

Please find enclosed Vouchers for:

W. J. Perry
A S Floyd
J Price.

These are for balance of fortnight after finishing with J. V. Shields

Yours Sincerely
W. J. Perry
Calgd Drill Foreman

D61/27
84

Gladstone
Nov 14th 1937

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

Already advised

Dear Sir

Would you please let me know if I am to charge the cost of returning the plant from "Amber Hill" to J. J. Shields to the Mines Department.

I have moved the plant from the Amber Hill and started to bore No 12 B on line we were working on before moveing to Amber.

Please find enclosed :-

Weekly Report Sheet.
Reflet for Postage Stamps
" " Weekly Report Sheet.

Yours faithfully
W. J. Terry
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 Nov. 13th 1937. W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 12 B

Position No 12 B. 1 chain from No 11 B bearing 30 degrees East of North Section or Lease No.

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

Monday Tuesday Wednesday & Thursday dismantling plant at Amber Hill moving & erecting at Gladstone & Lochaber Area.

DEPARTMENT OF MINES 18 NOV 1937 HOBART

STAFF.

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

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump	0	65	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	4 gal	0 gal
Received during week	194 "	8 "
Total	198 "	8 "
On hand	170 "	7 "
Used	28 "	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			65		
Not in use		15	55	100	
Total		15	120	100	

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 18/11/37

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH At end of Shift
Monday 8/11/37	Night				
	Day				
	Afternoon				
Tuesday 9/11/37	Night				
	Day				
	Afternoon				
Wednesday 10/11/37	Night				
	Day				
	Afternoon				
Thursday 11/11/37	Night				
	Day				
	Afternoon				
Friday 12/11/37	Night		No. 12 Bore. B		
	Day	0	45	45	45
	Afternoon				
Saturday 13/11/37	Night				
	Day	45	65	20	65
	Afternoon				
TOTAL FOR WEEK				65	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 12 Bore. B		
Drift	0	3' 0"	3' 0"	3' 0"
Cement	3' 0"	4' 0"	1' 0"	1' 0"
Puggy Drift	4' 0"	8' 0"	4' 0"	4' 0"
Drift	8' 0	29' 0	21' 0"	21' 0'
Settlement	29' 0"	45' 0"	16' 0"	16' 0"
Drift	45' 0"	49' 0"	4' 0"	4' 0"
Settlement	49' 0"	54' 0"	5' 0"	5' 0"
Drift	54' 0"	65' 0"	11' 0"	11' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

DEPTH	No.8B Bore	No.9B Bore	No.10Bore	No.11B Bore
0' - 7'4"	1.37	.04	.06	.03
7'4" - 14'8"	.10	.06	.07	.05
14'8" - 22'	.13	.03	.23	.10
22' - 29'4"	.18	.02	.32	.04
29'4" - 36'8"	.14	.12	.23	.04
36'8" - 44'	.14	.07	2.89	.09
44' - 51'4"	.22	.48	2.86	.09
51'4" - 58'8"	.31	.06	.53	.11
58'8" - 66'	.11	.36	.65	.67
66' - 73'4"	.09	.16	2.13	1.07
73'4" - 80'8"	.13	.06	.51	.23
80'8" - 88'	.16	.59	.13	1.44
88' - 95'4"	10.13 (88'-94')		1.02 (88'-91'6")	.84
95'4" -102'8"				.31
102'8" -110'				2.3 (102'8"-107'6")
TOTAL DEPTH	94'	88'	91'6"	107'6"
AVERAGE VALUE	.87	.17	.86	.45

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

17th. June, 1937

DEPARTMENT OF MINES
22 JUN 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* 7th. May

and stated to be from Gladstone, No11 Bore ~~*has*~~ *have been*

examined, with the following results:—

Registered Number	Constituents		Per Cent.	Per Ton. Cost	Per Ton. Duty	Per Ton. Crs.
770.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.061 oz. av.	Tin	1.1		·026	
771.	2. 7'4" - 14'8". Weight: 0.034	" Tin	4.0		·052	
772.	3. 14'8" - 22'. Weight: 0.050	" Tin	5.3		·102	
773.	4. 22' - 29'4". Weight: 0.020	" Tin	5.6		·043	
774.	5. 29'4" - 36'8". Weight: 0.032	" Tin	3.4		·042	
775.	6. 36'8" - 44'. Weight: 0.030	" Tin	7.6		·088	
776.	7. 44' - 51'4". Weight: 0.027	" Tin	8.6		·090	
777.	8. 51'4" - 58'8". Weight: 0.076	" Tin	3.8		·111	
778.	9. 58'8" - 66'. Weight: 0.072	" Tin	24.1		·668	
779.	10. 66' - 73'4". Weight: 0.160	" Tin	17.3		1·068	
780.	11. 73'4" - 80'8". Weight: 0.060	" Tin	10.1		·232	
781.	12. 80'8" - 88'. Weight: 0.116	" Tin	32.2		1·44	

W. H. Manson.

Chief Government Chemist and Assayer.

81776....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

18th. June, 1937

DEPARTMENT OF MINES
22 JUN 1937
HOBART

CERTIFICATE OF ANALYSIS

To J. R. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concnetrates *received from* W. J. Terry *on the* 7th. May *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.
				B. per ton of 70%	Zinc	
782.	13. 88' - 95'4". 1 cub. ft. of 5" bore. Weight: 0.159 oz. av. "	Tin	13.7		·841	
783.	14. 95'4" - 102'8". " Weight: 0.220	Tin	3.7		·314	
784.	15. 102'8" - 107'6".4'10" of 5" bore. Weight: 0.085	Tin.	47.8		~~1·5~~ 2·30	

Average = ·445.

W. H. Henson.

Chief Government Chemist and Assayer.

78951...20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

25th. June, 1937

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 28 JUN 1937 HOBART

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

The samples of Concentrates *received from* W. J. Terry *on the* 4th. May *and stated to be from* Gladstone, No.10.B. Bore *has/have been examined, with the following results:—*

Registered Number	Constituents		Per Cent.	~~Dwts. Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ Average % per yd of 7½ lbs.
750.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.069 oz. av.	Tin	2.2	·06
751.	2. 7'4" - 14'8". " Weight: 0.092	Tin	1.9	·07
752.	3. 14'8" - 22'. " Weight: 0.075	Tin	7.9	·23
753.	4. 22' - 29'4". " Weight: 0.090	Tin	9.3	·32
754.	5. 29'4" - 36'8". " Weight: 0.114	Tin	5.3	·23
755.	6. 36'8" - 44'. " Weight: 0.451	Tin	16.6	2·89
756.	7. 44' - 51'4". " Weight: 0.426	Tin	17.4	2·86
757.	8. 51'4" - 58'8". " Weight: 0.098	Tin	14.0	·53
758.	9. 58'8" - 66'. " Weight: 0.074	Tin	22.7	·65
759.	10. 66' - 73'4". " Weight: 0.179	Tin	30.9	2·13
760.	11. 73'4" - 80'8". " Weight: 0.201	Tin	6.6	·51
761.	12. 80'8" - 88'. " Weight: 0.079	Tin	4.3	·13
762.	13. 88' - 91'6". 3'6" of 5" bore. Weight: 0.151	Tin	8.4	~~·49~~ 1·02
	Nos.6,7,10,12,13 pyritic, 1,5,8,9, slightly.			

Average = ·86.

W. R. Manson
Chief Government Chemist and Assayer.

81776...20 (157)

11·63

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

25th. June, 1937

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
28 JUN 1937
HOBART

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

The samples of Concentrates *received from* W. J. Terry *on the* 4th. May *and stated to be from* Gladstone, No. ~~10~~ 9. B. Bore *has / have been examined, with the following results:—*

Registered Number	Constituents		Per Cent.	~~Per Ton~~ Oz.	~~Dwts.~~	~~Grs.~~
				70%	Conc.	
674.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.041 oz. av.	Tin	2.4		·04	
675.	2. 7'4" - 14'8". " Weight: 0.069	Tin	2.4		·06	
676.	3. 14'8" - 22'. " Weight: 0.032	Tin	2.8		·03	
677.	4. 22' - 29'4". " Weight: 0.025	Tin	2.4		·02	
678.	5. 29'4" - 36'8". " Weight: 0.034	Tin	9.4		·12	
679.	6. 36'8" - 44'. " Weight: 0.063	Tin	3.0		·07	
680.	7. 44' - 51'4". " Weight: 0.086	Tin	14.4		·48	
681.	8. 51'4" - 58'8". " Weight: 0.079	Tin	2.0		·06	
682.	9. 58'8". - 66'. " Weight: 0.09	Tin	10.3		·36	
683.	10. 66' - 73'4". + Weight: 0.138	Tin	3.0		·16	
684.	11. 73'4" - 80'8". " Weight: 0.245	Tin	0.6		·06	
685.	12. 80'8" - 88'. " Weight: 0.095	Tin	16.4		·59	

Nos. 10 - 12 inclusive were pyritic.

Average ·17

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

81776....20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

25th. June, 1937

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
28 JUN 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, Hobart.

The samples of Concentrates *received*

from W. J. Terry *on the* 20th. April

and stated to be from Gladstone, No.8B. Bore ~~*has*~~ *have been*

examined, with the following results:—

Registered Number	Constituents		Per Cent.	~~Per Ton~~ Oz.	~~Dwts.~~	~~Grs.~~
				70% Conc.		
660.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.466 oz. av.	Tin	7.6		1.37	
661.	2. 7'4" - 14'8". " Weight: 0.039	Tin	6.5		.10	
662.	3. 14'8" - 22'. " Weight: 0.071	Tin	4.7		.13	
663.	4. 22' - 29'4". " Weight: 0.053	Tin	8.9		.18	
664.	5. 29'4" - 36'8". " Weight: 0.049	Tin	7.3		.14	
665.	6. 36'8" - 44'. " Weight: 0.067	Tin	5.3		.14	
666.	7. 44' - 51'4". " Weight: 0.047	Tin	11.9		.22	
667.	8. 51'4" - 58'8", " Weight: 0.06	Tin	13.3		.31	
668.	9. 58'8" - 66'. " Weight: 0.069	Tin	4.1		.11	
669.	10. 66' - 73'4". " Weight: 0.098	Tin	2.5		.09	
670.	11. 73'4" - 80'8". " Weight: 0.105	Tin	3.2		.13.	
671.	12. 80'8" - 88'. " Weight: 0.424	Tin	1.1		.16	
672.	13. 88' - 94'. 6' of 5" bore. Weight: 0.119	Tin	18.8		~~.29~~ 10.13	

Average .87

W. H. Hanson.

Chief Government Chemist and Assayer.

81776....20 (157)

A121-15.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

23rd. June, 1937

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
25 JUN 1937
HOBART

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The samples of Concentrates *received*

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

and stated to be from Gladstone, No.7B. Bore ~~*has*~~ *have been*

examined, with the following results:—

Registered Number	Constituents		Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton ~~Grs.~~
537.	1. 0' - 7'4". 1 cub. ft. of 5" bore. Weight: 0.067 oz. av.	Tin	13.5		·349	
538.	2. 7'4" - 14'8". Weight: 0.037	" Tin	9.1		·130	
539.	3. 14'8" - 22'. Weight: 0.054	" Tin	5.1		·106	
540.	4. 22' - 29'4". Weight: 0.048	" Tin	2.5		·046	
541.	5. 29'4" - 36'8". Weight: 0.054	" Tin	8.9		·186	
542.	6. 36'8". - 44'. Weight: 0.090	" Tin	3.0		·104	
543.	7. 44' - 51'4". Weight: 0.075	" Tin	6.0		·173	
544.	8. 51'4" - 58'8". Weight: 0.113	" Tin	4.3		·188	
545.	9. 58'8" - 66'. Weight: 0.138	" Tin	7.1		·378	
546.	10. 66' - 73'4". Weight: 0.165	" Tin	2.2		·140	
547.	11. 73'4" - 80'8". Weight: 0.221	" Tin	1.0		·083	
548.	12. 80'8".- 88' Weight: 0.106	" Tin	1.3		·052	
549.	13. 88' - 95'4". Weight: 1.079	" Tin	4.5		1·872	

W. H. Manson

Chief Government Chemist and Assayer.

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

23rd. June, 1937

CERTIFICATE OF ANALYSIS

To J. B. Scott, Esq.,

Secretary for Mines, HOBART.

The sample of Concentrates *received from* W. J. Terry *on the* 14th. April *and stated to be from* Gladstone, No. 7.B. Bore have ~~has~~ *been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
550.	14. 95'4" - 102'8". 1 cub ft. of 5" bore. Weight: 0.302 oz. av. Tin	26.2		3.05	
551.	15. 102'8" 105'2". 2'6" of 5" bore. Weight: 0.466 Tin	24.0		2.65	
	Nos. 10 - 15 inclusive were pyritic.				
	Average .745.				

W. H. Manson.

Chief Government Chemist and Assayer.

78951...20 (157)

D61/27

55

Zeehan
April 24th 1937

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

Dear Sir.

Following your instructions on completing No 11 B bore I dismantled the plant and moved it to the "Amber Hill mine."

No 11 B bottomed at 107'6" and the value was poor. I am forwarding the samples along to Mr Manson for assay.

Supplies of Fuel

Would you please let me know if I am to order future supplies through J. Y. Shields or through Mines Department

Samples from Amber Hill.

I would also like to know if I am allowed to show the samples taken from this mine to J. Y. Shields He has asked to

Wrotheless Prospecting
Fuel Dept. mg. Pony Hill
Samples from Amber Hill

see them before I forward along to Mr. Manson.

Please find enclosed the following papers:-

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

Yours Justfully,
W. J. Ferry
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 April 24th 1937 N. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 11 B. No. 1 Bore Amber Hill

Position No 11 B 1 chain from No 10 B. bearing 30 Degrees East of North ; Section or Lease No. .....

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

6 Hours Wednesday dismantling plant and making ready to move to Amber
8¾ Hours Thursday 8¾ Hours Friday moving and erecting at Amber Hill mine

DEPARTMENT OF MINES 27 APR 1937

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	N. J. Terry			
Runner				
Assistant	A. E. Floyed	day	48	6
Runner				
Assistant	J. Petrie	day	48	6

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger	0	10.7	Calyx		
Drive pump	0	10.7	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	174 gal	8 gal
Received during week	0 "	0 "
Total	174 "	8 "
On hand	140 "	5 "
Used	34 "	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					
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.:—

.....

Initials of Foreman.

Received 27/4/37

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To No 10 B feet	For Shift. feet.	DEPTH. At end of Shift
Monday 19/4/37	Night				
	Day	23	67	44	67
	Afternoon				
Tuesday 20/4/37	Night				
	Day	67	101	34	101
	Afternoon				
Wednesday 21/4/37	Night				
	Day	101	107.6	6.6"	107.6"
	Afternoon				
Thursday 22/4/37	Night				
	Day				
	Afternoon				
Friday 23/4/37	Night				
	Day				
	Afternoon				
Saturday 24/4/37	Night		No 1 Amber		
	Day	0	16	16	16
	Afternoon				
TOTAL FOR WEEK				90.6	

STRATA PASSED THROUGH.

Material	From ft. in.	To No 11 B. ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2.0"	2.0"	2.0"
Puggy Drift	2.0"	5.0"	3.0"	3.0"
Drift	5.0"	9.6"	4.6"	4.6"
Puggy Drift	9.6"	21.0"	11.6"	11.6"
Drift	21.0"	32.0"	11.0"	11.0"
Sediment	32.0"	36.0"	4.0"	4.0"
Drift	36.0"	43.0"	7.0"	7.0"
Puggy Drift	43.0"	53.0"	10.0"	10.0"
Drift	53.0"	56.0"	3.0"	3.0"
Sediment	56.0"	64.0"	8.0"	8.0"
Puggy Drift	64.0"	67.0"	3.0"	3.0"
Drift	67.0"	89.6"	22.6"	22.6"
Drift & Small Wash Stone	89.6"	101.0"	11.6"	11.6"
Pug	101.0"	102.0"	1.0"	1.0"
Drift	102.0"	107.6"	5.6"	5.6"
Soft Slate Bottom	107.0"	110.0"	2.6"	2.6"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

D61/27

44

Gladstone
April 17th 1937

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

Dear Sir.

We have completed No 9 B, 10 B, moved the plant and reached a depth of 23 feet with No 11 B.

No 9 B bottomed at 88 Value Poor.
No 10 B bottomed at 91.6 Value Poor.

I am forwarding samples along to Mr Manson for assay.

Please find enclosed :-

Weekly Report Sheet
Voucher for W.J. Perry.
" " A. S. Floyed.
" " J. Petre

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 April 17th 1937 W. J. Ferry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 9B, 10B and 11B

Position No 9B 1 Chain from No 7 B bearing 30 Degrees West of South; Section or Lease No. .....

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

5 Hours Wednesday dismantling moving & erecting at No 10 B

4½ " Friday " " " " at No 11B

DEPARTMENT OF MINES 20 APR 1937 HOBART

STAFF.

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

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	33 gal	1½ gal
Received during week	176 "	8 "
Total	209 "	9½ "
On hand	174 "	8 "
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			23		
Not in use		15	134		
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 10B 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 12/4/37	Night				
	Day	10	65	55	65
	Afternoon				
Tuesday 13/4/37	Night				
	Day	65	93	28	93
	Afternoon				
Wednesday 14/5/37	Night		No 10B		
	Day	0	21	21	21
	Afternoon				
Thursday 15/5/37	Night				
	Day	21	84	63	84
	Afternoon				
Friday 16/5/37	Night				
	Day	84	91'6"	7'6"	91'6"
	Afternoon				
Saturday 17/5/37	Night		No 11B		
	Day	0	23	23	23
	Afternoon				
TOTAL FOR WEEK				197'6"	

STRATA PASSED THROUGH.

Material	From ft. in.	To No 9B ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2' 0"	2' 0"	2' 0"
Cement	2' 0"	4' 0"	2' 0"	2' 0"
Sand	4' 0"	6' 6"	2' 6"	2' 6"
Puggy Drift	6' 6"	14' 6"	8' 0"	8' 0"
Drift	14' 6"	27' 0"	12' 6"	12' 6"
Puggy Drift	27' 0"	30' 0"	3' 0"	3' 0"
Drift	30' 0"	35' 0"	5' 0"	5' 0"
Pug	35' 0"	40' 6"	5' 6"	5' 6"
Puggy Drift	40' 6"	47' 0"	6' 6"	6' 6"
Drift	47' 0"	75' 6"	28' 6"	28' 6"
Pug	75' 6"	81' 0"	5' 6"	5' 6"
Drift	81' 0"	83' 6"	2' 6"	2' 6"
Pug	83' 6"	87' 0"	3' 6"	3' 6"
Drift	87' 0"	88' 0"	1' 0"	1' 0"
Soft Slate Bottom	88' 0"	93' 0"	5' 0"	5' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 10 B.

Strata Passed through.

Material	From	To	Thickness	Core Obtained
Surface.	0	2' 0"	2' 0"	2' 0"
Puggy Drift	2' 0"	10' 0"	8' 0"	8' 0"
Sediment	10' 0"	14' 0"	4' 0"	4' 0"
Drift	14' 0"	63' 0"	49' 0"	49' 0"
Pug.	63' 0"	65' 6"	2' 6"	2' 6"
Wash	65' 6"	68' 6"	3' 0	3' 0"
Drift	68' 6"	77' 0"	8' 6	8' 6"
Pug.	77' 0"	82' 0"	5' 0"	5' 0"
Puggy Drift	82' 0"	86' 0"	4' 0"	4' 0"
Drift (Small Wash Stones)	86' 0"	91' 6"	5' 6"	5' 6"
Soft Slate Bottom	91' 6"	96' 0"	4' 6"	4' 6"

Position :- 1 Chain from No 8 B. Bearing 30 Degree East of North

D6/127
50

Gladstone
April 12th 1937

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

Dear Sir

We have completed No 7 B & No 8 B and moved the plant reached a depth 10 feet north No 9 B.

No 7 B bottomed at a depth of 105' 2" and carried small values. The tin was of a very good grade in this bore

No 8 B. bottomed at a depth of 94 feet and the values were poor. I am forwarding the samples to Mr Manson for assay.

As the bottomed has no rise in this direction I have stoped back in the other direction from No 7 B bore.

Please find enclosed Weekly Report Sheet

Yours faithfully
W. J. Terry
Calga Drill Foreman

D61-1/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended April 10th 1937 ..... W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 7B, 8B, & 9B.

Position: No 7 B. 7 chain West and 6 chain 57 feet South of South East Corner Section 9706 m Section or Lease No. .....

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

2 Hours Tuesday, 3 hours Wednesday dismantling, moving & erecting at No. 8 B.
3 Hours Friday, 3 hours Saturday " " " " No. 9 B.

DEPARTMENT OF MINES 15 APR 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	96	Calyx		
Drive pump	0	96	Shot		
Star bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	73 gal	3 gal
Received during week	0 "	0 "
Total	73 "	3 "
On hand	40 "	1½ "
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			10		
Not in use		15	147		
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 8 B attatched to back of sheet

W. J. T.
Initials of Foreman.

Received 15/4/37

Director of Mines .....

State Mining Engineer E Pooley

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 5 4 37	Night		No 7 B		
	Day	35	85	50	85
	Afternoon				
Tuesday 6 4 37	Night				
	Day	85	107	22	107
	Afternoon				
Wednesday 7 4 37	Night		No 8 B		
	Day	0	30	30	30
	Afternoon				
Thursday 8 4 37	Night				
	Day	30	80	50	80
	Afternoon				
Friday 9 4 37	Night				
	Day	80	96	16	96
	Afternoon				
Saturday 10 4 37	Night		No 9 B		
	Day	0	10	10	10
	Afternoon				
TOTAL FOR WEEK				178	

STRATA PASSED THROUGH.

Material	From ft. in.	To No 7 B. ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1' 6"	1' 6"	1' 6"
Cement	1' 6"	5' 6"	4' 0"	4' 0"
Drift	5' 6"	47' 0	41' 6"	41' 6"
Plug	47' 0"	53' 0"	6' 0"	6' 0"
Drift	53' 0"	61' 6"	8' 6"	8' 6"
Piggy Drift	61' 6"	66' 0"	4' 6"	4' 6"
Drift	66' 0"	81' 0"	15' 0"	15' 0"
Piggy Drift	81' 0"	90' 0"	9' 0"	9' 0"
Drift	90' 0"	95' 6"	5' 6"	5' 6"
Wash	95' 6"	96' 6	1' 0"	1' 0"
Plug	96' 6"	98' 6"	2' 0"	2' 0"
Wash	98' 6"	100' 0"	1' 6"	1' 6"
Drift	100' 0	105' 2"	5' 2"	5' 2"
Soft Slate Bottom	105' 2	107' 0"	1' 10"	1' 10"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

84578....9 (57)

No 8 B. Core

Strata Passed Through

Material	From		To		Thickness		Core Obtained	
	ft	in	ft	in	ft	in	ft	in
Surface.		0	2.	0"	2.	0"	2.	0"
Sand	2.	0"	4.	6"	2.	6"	2.	6"
Puggy Drift	4.	6"	9.	6"	5.	0"	5.	0"
Drift	9.	6"	14.	6"	5.	0"	5.	0"
Puggy Drift	14.	6"	21.	0"	5.	6"	5.	6"
Drift.	21.	0"	48.	0"	27.	0"	27.	0"
Small Wash	48.	0"	49.	0"	1.	0"	1.	0"
Drift	49.	0"	63.	0"	14.	0"	14.	0"
Puggy Drift	63.	0"	67.	0"	4.	0"	4.	0"
Drift.	67.	0"	77.	0"	10.	0"	10.	0"
Pug.	77.	0"	87.	6"	10.	6"	10.	6"
Drift (SW Stones)	87.	6"	94.	0"	6.	6"	6.	6"
Soft Slate Bottom	94.	0"	96.	0	2.	0"	2.	0"

Position ÷ 1 Chain from No 7 B.
Bearing 30 Degree East of North