DEPARTMENT OF MINES, TASMANIA.

D6/-/8

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Dec 20th 1941 W J Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 17F + 18F 19D 20D 21D + 22D

Position: ; Section or Lease No.

State here particulars of time occupied in removal of plant, dismantling, and remounting

Reference No.
DEPT. OF MINES, HOBART
27 JAN 1941
Referred to Geological Survey
Filed by

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	day	44	5
Runner	R Terry	"	"	"
Assistant	J Petri	"	"	"
Runner	N.H. Harper	"	"	"
Assistant	C.A. Moore	"	"	"
	A.S. Duncan	"	"	"

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week		
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					
Not in use					
Total					

Diameter of hole 5" Calyx inches. 4" Surge

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

Dip of strata .....

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

No 19 D, 20 D, 21 D 22 D. attached to back of sheet.

W.J.T.
Initials of Foreman.

Received 27th January 1941

Director of Mines

State Mining Engineer

FEET BORED.

	Shift.	From feet.	To feet	For Shift. feet.	DEPTH At end of Shift	
Monday 16/12/40	Night C	48	59	11	59	No 17F
	Day S	0	25	25	25	No 19D
	Afternoon					
Tuesday 17/12/40	Night C	0	31	31	31	No 18F
	Day S	0	34	34	34	No 20D
	Afternoon					
Wednesday 18/12/40	Night C	31	63	33	63	No 18F
	Day S	34	52	18	52	No 20D
	Afternoon					
Thursday 19/12/40	Night C	63	80	17	80	No 18F
	Day S	0	28	28	28	No 21D
	Afternoon					
Friday 20/12/40	Night C	80	99	19	99	No 18F
	Day S	0	29	29	29	No 22D
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				245		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
No 14F Calyx				
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	2'0"	1'0"	1'0"
Puggy Drift	2'0"	30'0"	28'0"	28'0"
Drift	30'0"	49'0"	19'0"	19'0"
Slate Bottom	49'0"	59'0"	10'0	10'0"
Value	Nil.			
No 18 F Calyx				
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	2'0"	1'0"	1'0"
Pug	2'0"	14'0"	12'0"	12'0"
Drift	14'0"	59'0"	45'0"	45'0"
Pug	59'0"	65'0"	6'0"	6'0"
Drift	65'0"	89'0"	14'0"	14'0"
Slate Bottom	89'0"	99'0"	10'0"	10'0"
Value	Nil.			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483...9 (57)

No 19 D Surge

Position :

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Clay	1'0"	4'0"	3'0"
Drift	4'0"	7'0"	3'0"
Sediment	7'0"	12'0"	5'0"
Slate Bottom	12'0"	25'0"	13'0"
Value	Nil.		

No 20 D Surge

Position :

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Clay	1'0"	3'0"	2'0"
Sand	3'0"	8'0"	5'0"
Sandy Sediment	8'0"	22'0"	14'0"
Slate Bottom	22'0"	52'0"	30'0"
Value	Nil.		

No 20 D Surge

Position :

Material	From	To	Thickness
Surface.	0	1'0"	1'0"
Clay	1'0"	2'0"	1'0"
Sand	2'0"	8'0"	6'0"
Sediment	8'0"	22'0"	14'0"
Slate Bottom	22'0"	28'0"	6'0"
Value	Nil		

No 22 D Surge

Position :

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Clay	1'0"	2'0"	1'0"
Sand	2'0"	12'0"	10'0
Sediment	12'0"	26'0"	14'0
Slate Bottom	26'0"	29'0"	3'0"
Value	Nil.		

DEPARTMENT OF MINES, TASMANIA.

Reference No. D 61-15
DEPT. OF MINES, HOBART
24 DEC 1940
Referred to Geo-Survey
Filed by
Signature of Foreman

BORING OPERATIONS. Calyx + Surge DRILL

The following is the Record of Work done on account of Calyx + Surge DRILL

for the week ended Dec 13th 1940 W. J. Ferry

Postal Address Gladstone

District of Ringarooma Bore No. 16D 17D 18D 19D 16F + 17F

Position: Taken by Mr D. J. Henderson ; Section or Lease No.

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

Calyx 2 hours Monday 2 hours Wednesday 2 hours Thursday

Surge 1 hr 15 m. Monday 1 hr 30 m. Tuesday 1 hour 10 m. Wednesday 1 hr 20 m. Thursday 1 hour Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Ferry	day	44	5
Runner	G. Ferry	"	"	"
Assistant	W. R. Harper	"	"	"
Runner	J. Petrie	"	"	"
Assistant	C. A. Moore	"	"	"
	A. S. Duncan	"	"	"

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene Fuel gal qts pts	Oil. gal qts pts
On hand at end of previous week	27 2 0	2 2 0
Received during week	192 0 0	4 -
Total	219 2 0	6 2 0
On hand	180 2 0	5 2 0
Used	39 0 0	1 0 0

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.:—

Material Passed through in No. 17D, 18D + 19D 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 9/12/40	Night C	0	25	25	25	No 16F
	Day S	85	95	10	95	No 16D
	Afternoon					
Tuesday 10/12/40	Night C	25	68	33	68	No 16F
	Day S	0	18	18	18	~~No 17D~~ 17D
	Afternoon					
Wednesday 11/12/40	Night C	68	81	13	81	No 16F
	Day S	18	43	25	43	No 17D
	Afternoon					
Thursday 12/12/40	Night C	0	10	10	10	No 17F
	Day S	0	36	36	36	No 18D
	Afternoon					
Friday 13/12/40	Night C	10	48	38	38	No 17F
	Day S	0	21	21	21	No 19D
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				229		

STRATA PASSED THROUGH.

Material	From ft.	in.	To ft.	in.	Thickness ft.	in.	Core obtained. ft.	in.
No 16 Calyx F								
Surface	0		1	0"	1	0"	1	0"
Sand	1	0"	10	0"	9	0"	9	0"
Sediment	10	0"	34	0"	24	0"	24	0"
Drift	34	0"	56	0"	22	0"	22	0"
Clay	56	0"	62	0"	6	0"	6	0"
Drift	62	0"	75	0"	13	0"	13	0"
Slate Bottom	75	0"	81	0"	6	0"	6	0"
Value Trace								
No 16D Surge.								
Surface	0		1	0"	1	0"	1	0"
Cement	1	0"	5	0"	4	0"	4	0"
Drift	5	0"	48	0"	43	0"	43	0
Clay	48	0"	61	0"	13	0	13	0"
Slate Bottom	61	0"	95	0"	34	0"	34	0"
Value Trace								

For Diamond Drill Only.

Diamonds on hand

Diamonds received

Diamonds used in bore

No. and size of bits set

No 17 D Surge

Position: 1 chain from No 16 D

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Clay	1'0"	3'0"	2'0"
Wash	3'0"	4'0"	1'0"
Sediment	4'0"	12'0"	8'0"
Slate Bottom	12'0"	43'0"	31'0"
Value	Trace		

No 18 D Surge

Position: 1 chain from No 17 D

Material	From	To	Thickness
Surface	0"	1'0"	1'0"
Clay	1'0"	3'0"	2'0
Wash	3'0"	4'0"	1'0"
Sandy Sediment	4'0"	34'0"	30'0"
Slate Bottom	34'0"	36'0"	2'0"
Value	Nil		

No 19 D Surge

Position: 1 chain from No 18 D.

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Clay	1'0"	4'0"	3'0"
Soft-	4'0"	7'0"	3'0"
Sediment-	7'0"	12'0"	5'0"
Soft-Slate Bottom	12'0"	25'0"	13'0"
Value	N.L.		

Positions of Bores taken by Mr. L. J. Henderson. Field Geologist.

DEPARTMENT OF MINES, TASMANIA.

Reference No. D6/18
DEPT. OF MINES, HOBART
18 DEC 1940
Referred to Geological Survey

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Dec 6th 1940 ..... W J Terry
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 13 F, 14 F 15 F and 16 D

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

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

Surge 3 hours 15 minutes Tuesday 2 hours Wednesday

Calyx 2 hours 30 minutes Tuesday 1 hour 30 minutes Wednesday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	Day	44	5
Runner	H Terry	Day	44	5
Assistant	J Petrie	Day	44	5
Runner	W H Harper	Day	44	5
Assistant	C A Moore	Day	44	5
	A G Duncan			

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	gal qts pts	gal qts pts
Received during week	62 3 0	3 2 0
Total	62 3 0	3 2 0
On hand	27 2 0	2 2 0
Used	35 1 0	1 0 0

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 Moore & Duncan at Sifton tightening up.

W J Terry
Initials of Foreman.

Received 18th December 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 2/12/40	Night C	78	102	24	102 No 14 F
	Day S	no footage	Moore + Duncan at Sifton		
	Afternoon				
Tuesday 3/12/40	Night C	102	120	18	120 No 14 F
	Day S	120	130	10	130 No 13 F
	Afternoon				
Wednesday 4/12/40	Night C	0	33	33	33 No 15 F
	Day S	0	25	25	25 No 16 D
	Afternoon				
Thursday 5/12/40	Night C	33	74	41	74 No 15 F
	Day S	25	65	45	65 No 16 D
	Afternoon				
Friday 6/12/40	Night C	74	96	22	96 No 15 F
	Day S	65	85	20	85 No 16 D
	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 13 F Surge.			
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	6'0"	4'0"	4'0"
Sediment	6'0"	35'0"	29'0"	29'0"
Drift	35'0"	50'0"	15'0"	15'0"
Pug	50'0"	64'0"	14'0"	14'0"
Drift	64'0"	83'0"	19'0"	19'0"
Pug	83'0"	91'0"	8'0"	8'0"
Drift	91'0"	94'0"	3'0"	3'0"
Pug	94'0"	123'0"	19'0"	19'0"
Slate Bottom	123'0"	130'0"	7'0"	7'0"
Water	4 race.			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

No 14 F Calyn

Position

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement-	2'0"	3'0"	1'0"
Pug	3'0"	19'0"	16'0"
Drift-	19'0"	71'0"	52'0"
Pug	71'0"	76'0"	5'0"
Drift-	76'0	83'0"	7'0"
Sediment (Decomposed Wood)	83'0"	106'0"	23'0"
Pug	106'0"	111'0"	5'0"
Soft Slate Bottom	111'0"	120'0"	9'0"

Value. Space.

No

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Nov 29th 1940 W J Perry

Signature of Foreman.

Postal Address Glad stone

District of Ringarooma Bore No. 8F, 12F, 13F Reference No. D6/15

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

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

Surge 1 hour monday 5 hours Tuesday

Calyx 4 hour Tuesday 1 hour 30 minutes Wednesday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Perry	day	44	5
Runner	H. Perry	"	"	"
Assistant	J Petre	"	"	"
Runner	W. H. Harper	"	"	"
Assistant	C. A. Moore	"	"	"
	A. E. Duncan			

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	93.1.1	1
Received during week	0	0
Total	93.1.0	1
On hand	62.3.1	0
Used	30.2.0	2.0

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.:—

No footage Calyx Friday dismantling and moving valves of tractor Material Passed through in No 12 F attached to back of steel

W J P.
Initials of Foreman.

Received 9th December 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift	
Monday 25/11/40	Night C	76	100	24	76	No 12 F
	Day S	63	89	26	89	No 8 F
	Afternoon					
Tuesday 26/11/40	Night C	100	128	28	128	No 12 F
	Day S	0	12	12	12	No 13 F
	Afternoon					
Wednesday 27/11/40	Night C	0	35	35	35	No 14 F
	Day S	12	51	39	51	No 13 F
	Afternoon					
Thursday 28/11/40	Night C	35	78	33	78	No 14 F
	Day S	51	88	37	88	No 13 F
	Afternoon					
Friday 29/11/40	Night C	No footage			moving tractor	
	Day S	88	120	32	120	No 13 F
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				276		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 8 F Surge			
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	3'0"	2'0"	2'0"
Pug	3'0"	28'0"	25'0"	25'0"
Duff	28'0"	64'0"	36'0"	36'0"
Pug	64'0"	67'0"	3'0"	3'0"
Duff	67'0"	74'0"	7'0"	7'0"
Pug	74'0"	78'0"	4'0"	4'0"
Duff	78'0"	86'0"	8'0"	8'0"
Soft slate Bottom	86'0"	89'0"	3'0"	3'0"
Value	Trace.			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 12 F Calyx.

Position :-

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Cement-	1'0"	3'0"	2'0"
Bug	3'0"	17'0"	14'0"
Drift-	17'0"	50'0"	33'0"
Bug	50'0"	61'0"	11'0"
Drift	61'0"	99'0"	38'0"
Bug	99'0"	122'0"	23'0"
Wash	122'0"	126'0"	4'0"
Soft Slate Bottom	126'0"	128'0"	2'0"

Value Trace.

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended Nov 22nd 1940 W. J. Terry

Postal Address Gladstone

Signature of Foreman

District of Ringarooma Bore No. 11 F + 12 F

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

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

Calyx 4 hours Wednesday 1 hour 45 minutes Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Terry	day	44	5
Runner				
Assistant	J. Petrie	"	"	"
Runner				
Assistant	N. K. Harper	"	"	"

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene gal. qts. pts.	Oil. gal. qts. pts.
On hand at end of previous week	126 . 1 . 1	2 . 1
Received during week	0	0
Total	126 . 1 . 1	2 . 1
On hand	93 . 1 . 1	1
Used	33 . 0 . 0	2 . 0

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

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

Diameter of hole 5" inches.

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

Dip of strata .....

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

Tuesday Casing tight 4 hours freeing and putting back again.

W. J. T.
Initials of Foreman.

Received 9th December 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 18/11/40	Night				
	Day C	90	110	20	110 No 11 F
	Afternoon				
Tuesday 19/11/40	Night				
	Day C	110	121	11	121 No 11 F
	Afternoon				
Wednesday 20/11/40	Night				
	Day C	121	146	25	146 No 11 F
	Afternoon				
Thursday 21/11/40	Night				
	Day C	0	36	36	36 No 12 F
	Afternoon				
Friday 22/11/40	Night				
	Day C	36	76	40	76 No 12 F
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				132	

STRATA PASSED THROUGH.

Material	From No 11 F ft. in.	To No 12 F ft. in.	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	2' 0"	17' 0"	15' 0"	15' 0"
Drift	17' 0"	52' 0"	35' 0"	35' 0"
Puggy	52' 0"	63' 0"	11' 0"	11' 0"
Drift	63' 0"	68' 0"	5' 0"	5' 0"
Drift-Puggy	68' 0"	73' 0"	5' 0"	5' 0"
Drift	73' 0"	102' 0"	29' 0"	29' 0"
Wash	102' 0"	124' 0"	22' 0"	22' 0"
Drift	124' 0"	128' 0"	4' 0"	4' 0"
Wash	128' 0"	138' 0"	10' 0"	10' 0"
Slate Bottom	138' 0"	146' 0"	8' 0"	8' 0"
Water Race				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended Nov 15th 1940 W J Terry

Signature of Foreman.

Postal Address Gladstone

District of Rungarooma Bore No. 10 F + 1A Reference No. D6/5

Position: ; Section or Lease No.

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

Calyx 30 minutes Tuesday 5 hours Wednesday

DEPT. OF MINES, HOBART
-4 DEC 1940
Referred to Geological Survey
Filed by

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H Terry	day	44	5
Runner				
Assistant	J Petrie	"	"	"
Runner				
Assistant	N. H. Harper	"	"	"

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene ~~gal qts pts~~ feet	Oil. ~~gal qts pts~~
On hand at end of previous week	164:0:1	1:0:1
Received during week	0	0
Total	164:0:1	1:0:1
On hand	126:1:1	2:1
Used	37:3:0	2:0

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.

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

Dip of strata .....

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

WJT
Initials of Foreman.

Received 4th December 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 11/11/40	Night				
	Day C	110	132	22	132 No. 10 F
	Afternoon				
Tuesday 12/11/40	Night				
	Day C	132	150	18	150 No. 10 F
	Afternoon				
Wednesday 13/11/40	Night				
	Day C	0	12	12	12 No. 11 F
	Afternoon				
Thursday 14/11/40	Night				
	Day C	12	52	40	52 No. 11 F
	Afternoon				
Friday 15/11/40	Night				
	Day C	52	90	38	90 No. 11 F
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

No 10 F Calyx

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1' 0"
Cement	1'0"	2'0"	1'0"	1' 0"
Pug	2'0"	7'0"	5'0"	5'0"
Puggy Duff	7'0"	18'0"	11'0"	11'0"
Duff	18'0"	48'0"	30'0"	30'0"
Pug	48'0"	51'0"	3'0"	3'0"
Duff	51'0"	94'0	43'0"	43'0"
Pug	94'0"	97'0"	3'0"	3'0"
Duff	97'0"	121'0"	24'0"	24'0"
Wash	121'0"	133'0"	12'0"	12'0"
Sediment	133'0"	136'0"	3'0"	3'0"
Wash	136'0"	141'0"	5'0"	5'0"
Slate Bottom	141'0"	150'0"	9'0"	9'0"
Value. Trace				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended Nov 8th 1940 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 9 F + 10 F

Position: ..... ; Section or Lease .....

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

3 hours Tuesday 2½ hours Wednesday Calyx

Reference No. D61-15
DEPT. OF MINES, HOBART
3 DEC 1940
Referred to Geological Survey
Filed by

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	44	5
Runner	J. Pedine	"	"	"
Assistant	M. H. Harper	"	"	"
Runner				
Assistant				

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene Fuel. gal. qts. pts.	Oil. gal. qts. pts.
On hand at end of previous week	199.0.1	2.0.1
Received during week	0.0.0	0
Total	199.1.1	2.0.1
On hand	164.0.1	1.0.1
Used	35.0.1	1.0.0

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.

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 3rd December 1940

Director of Mines

State Mining Engineer

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	At end of Shift DEPTH.
Monday 4/10/40	Night				
	Day C	100	132	32	132 No 9 F
	Afternoon				
Tuesday 5/10/40	Night				
	Day C	132	145	13	145 No 9 F
	Afternoon				
Wednesday 6/10/40	Night				
	Day C	0	35	35	35 No 10 F
	Afternoon				
Thursday 7/10/40	Night				
	Day C	35	75	40	75 No 10 F
	Afternoon				
Friday 8/10/40	Night				
	Day C	75	110	35	110 No 10 F
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				155	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 9 F Calyx.			
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Peg	3'0"	5'0"	2'0"	2'0"
Sand	5'0"	18'0"	13'0"	13'0"
Puggy Duff	18'0"	25'0"	7'0"	7'0"
Duff	25'0"	59'0"	34'0"	34'0"
Peg	59'0"	63'0"	4'0"	4'0"
Duff	63'0"	75'0"	12'0"	12'0"
Peg	75'0"	83'0"	8'0"	8'0"
Duff	83'0"	138'0"	55'0"	55'0"
Wash	138'0"	149'0"	11'0"	11'0"
Peg	149'0"	151'0"	2'0"	2'0"
Wash	151'0"	154'0"	3'0"	3'0"
Slate Bottom	154'0"	156'0"	2'0"	2'0"
Value:	None.			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Nov 2nd 1940 W J Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 7F, 8F, 9F

Position: ; Section or Lease No.

Reference No. D61-15
DEPT. OF MINES, HOBART
27 NOV 1940
Referred to Geological Survey.
Filed by

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

Calyx 5 hours Tuesday 1½ hours Wednesday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	day	44	5
~~Runner~~	R Terry	"	"	"
Assistant	J Pelus	"	"	"
~~Runner~~	H. K. Harper	"	"	"
Assistant	C. A. Moore	"	8h 48m	1
"	A S Duncan	"	" "	"

TOOLS USED.

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

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
	gal. q. pints	gal. q. pints
On hand at end of previous week	238.0.1	4.0.2
Received during week	0	0
Total	238.0.1	4.0.2
On hand	199.1.1	2.0.1
Used	39.3.0	2.0.1

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. Surger 4"

Reduced to inches diameter at feet.

Dip of strata

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

W.J.T.
Initials of Foreman.

Received 27th November 1940.

Director of Mines

State Mining Engineer

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift	
Monday 28/10/40	Night S	21	62	41	62	No 8F
	Day C	120	151	31	151	No 7F
	Afternoon					
Tuesday 29/10/40	Night					
	Day C	151	159	8	159	No 7F
	Afternoon					
Wednesday 30/10/40	Night					
	Day C	0	37	37	37	No 9F
	Afternoon					
Thursday 31/10/40	Night					
	Day C	37	74	34	74	No 9F
	Afternoon					
Friday 1/11/40	Night					
	Day C	74	100	26	100	No 9F
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				177		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 7 F Calyx			
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	3'0"	2'0"	2'0"
Sediment	3'0"	17'0"	14'0"	14'0"
Drift	17'0"	42'0"	25'0"	25'0"
Sediment	42'0"	46'0"	4'0"	4'0"
Drift	46'0"	59'0"	13'0"	13'0"
Rug	59'0"	68'0"	9'0"	9'0"
Drift	68'0"	98'0"	30'0"	30'0"
Wash	98'0"	105'0"	7'0"	7'0"
Drift	105'0"	123'0"	18'0"	18'0"
Wash	123'0"	147'0"	24'0"	24'0"
Rug	147'0"	149'0"	2'0"	2'0"
Wash	149'0"	152'0"	3'0"	3'0"
Left Hole Bottom	152'0"	159'0"	7'0"	7'0"
Value	Trace			

For Diamond Drill Only.

Diamonds on hand

Diamonds received

Diamonds used in bore

No. and size of bits set

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

Reference No.
DEPT. OF MINES, HOBART
12 NOV 1940
Signature of Foreman.
Referred to Geological Survey
Filed by

The following is the Record of Work done on account of

for the week ended Oct 25th 1940 W. J. Kerry

Postal Address Gladstone

District of Ringarooma Bore No. 5F, 6F, 7F, 8F

Position: ; Section or Lease No.

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

Calyx 4 hr 18 minutes Tuesday 1 hour Wednesday

Surge 5 hours 45 minutes Thursday 1 hour 30 minutes Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Kerry	day	44	5
~~Runner~~	R. Tedy	"	"	"
Assistant	J. Pelace	"	"	"
~~Runner~~	W. H. Harper	"	"	"
Assistant	C. R. Moore	"	"	"
"	A. S. Duncan	"	"	"

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
	Fuel	
On hand at end of previous week	31.0.1	5.1.3
Received during week	236.0.0	0.0.0
Total	267.0.1	5.1.3
On hand	238.0.1	4.0.2
Used	29.0.0	1.1.1

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 4

Reduced to inches diameter at feet.

Dip of strata

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

Material as No 6 F attached to back of sheet

Initials of Foreman.

Received 12th November 1940

Director of Mines

State Mining Engineer

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 21/10/40	Night S	30	61	31	61 No 6 F
	Day C	120	151	31	151 No 5 F
	Afternoon				
Tuesday 22/10/40	Night S	61	93	32	93 No 6 F
	Day C	151	159	8	159 No 7 F
	Afternoon				
Wednesday 23/10/40	Night S	93	120	27	120 No 6 F
	Day C	0	37	37	37 No 9 F
	Afternoon				
Thursday 24/10/40	Night S	120	136	16	136 No 6 F
	Day C	37	74	37	74 No 9 F
	Afternoon				
Friday 25/10/40	Night S	0	21	21	21 No 8 F
	Day C	74	101	26	101 No 9 F
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				266	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 5 F Calyx			
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	4'0"	3'0"	3'0"
Drift	4'0"	19'0"	15'0"	15'0"
Pug	19'0"	30'0"	11'0"	11'0"
Drift	30'0"	44'0"	14'0"	14'0"
Pug	44'0"	48'0"	4'0"	4'0"
Drift	48'0"	67'0"	19'0"	19'0"
Wash	67'0"	89'0"	22'0"	22'0"
Drift	89'0"	109'0"	20'0"	20'0"
Drift Wash Slime	109'0"	142'0"	33'0"	33'0"
Wash	142'0"	150'3"	8'3"	8'3"
Slate Bottom	150'3"	154'0"	3'9"	3'9"
Pelace	Surface			

For Diamond Drill Only.

Diamonds on hand

Diamonds received

Diamonds used in bore

No. and size of bits set

99483....9 (57)

No 6 F Surge

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Cement	1'0"	2'0"	1'0"
Pug	2'0"	27'0"	25'0"
Duff	27'0"	65'0"	38'0"
Pug	65'0"	67'0"	2'0"
Duff	67'0"	75'0"	8'0"
Pug	75'0"	77'0"	2'0"
Duff	77'0"	89'0"	12'0"
Pug	89'0"	109'0"	20'0"
Duff	109'0"	134'0"	25'0"
Stiff Slate Bottom	134'0"	136'0"	2'0"

Value Grace.

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Oct 18th 1940 ..... W J Perry .....

Signature of Foreman.

Postal Address Gladstone.

District of Ringarooma Bore No. 3 F, 4 F, 5 F, 6 F

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

Reference No. D 6/1/5
DEPT. OF MINES, HOBART
1 NOV 1940
Referred to
Filed by

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

Tuesday Calyx 5 hours 20 minutes

Thursday Surge 5 hours Friday 1 hour 30 minutes

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W Perry	day	44	5
Runner	H. Perry	"	"	"
Assistant	J Petrie	"	"	"
Runner	N. H. Harper	"	"	"
Assistant	C. A. Moore	"	"	"
	R. E. Duncan	"	"	"

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene ~~Fuel~~ gal qt pt oz	Oil. gal qt pt
On hand at end of previous week	72 . 2 . 1	6 . 2 . 3
Received during week	0	0
Total	72 . 2 . 1	6 . 2 . 3
On hand	31 . 0 . 1	5 . 1 . 3
Used	41 . 2 . 0	1 . 1 . 0

WATER.

Struck at ..... feet.

low ..... gallons per hour.

Quality .....

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

CASING.

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

Diameter of hole Calyx 6 inches. Surge 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 4 F attatched to Back of Sheet

Initials of Foreman.

Received 1st November 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift	
Monday 13/10/40	Night C	76	111	35	111	No 3 F
	Day S	56	90	34	90	No 4 F
	Afternoon					
Tuesday 14/10/40	Night C	0	15	15	15	No 5 F
	Day S	90	120	30	120	No 4 F
	Afternoon					
Wednesday 15/10/40	Night C	15	46	31	46	No 5 F
	Day S	120	142	22	142	No 4 F
	Afternoon					
Thursday 16/10/40	Night C	46	88	42	88	No 5 F
	Day S	142	148	6	148	No 4 F
	Afternoon					
Friday 17/10/40	Night C	88	126	38	126	No 5 F
	Day S	0	30	30	30	No 6 F
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				293		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 3 Calyx			
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	3'0"	2'0"	2'0"
Wash	3'0"	8'0"	5'0"	5'0"
Drift	8'0"	14'0"	6'0"	6'0"
Puggy Drift	14'0"	19'0"	5'0"	5'0"
Drift	19'0"	60'0"	41'0"	41'0"
Wash	60'0"	68'0"	8'0"	8'0"
Drift	68'0"	79'0"	11'0"	11'0"
Wash	79'0"	100'3"	21'3"	21'3"
Soft Slate Bottom	100'3"	111'0"	10'9"	10'9"
Value approx	4 oz			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 4 F Surge

Position:

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement	2'0"	7'0"	5'0"
Sediment	7'0	37'0	30'0"
Duff	37'0"	54'0"	17'0"
Pug	54'0"	72'0"	18'0"
Duff	72'0"	92'0"	20'0"
Pug	92'0"	125'0"	33'0"
Sandy Sediment	125'0"	135'0"	20'0"
Duff	135'0"	146'0"	11'0"
Value	Trace.		

Referred to the Geological Survey for recording.

5.11.20

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Oct 11th 1940 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. No 1 F, 2 F 3 F + 4 F

Position: ; Section or Lease No.

Reference No. D01/5
DEPT. OF MINES, HOBART.
-1 NOV 1940
Referred to
Filed by

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

Calyx 3 hours Wednesday Thursday 1 hour 30 minutes.

Surge 5 hours Thursday 3 hours Wednesday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Terry	day	44	5
" Runner	W. Terry	"	"	"
Assistant	J. Pelzer	"	"	"
Runner	N.K. Harper	"	"	"
Assistant	C.A. Moore	"	"	"
	A.S. Duncan			

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene Fuel	Oil.
	gal qts pts	gal qts pts
On hand at end of previous week	109.0.1	9.2.0
Received during week	0	0 0 0
Total	109.0.1	9.2.0
On hand	72.2.1	6.2.3
Used	36.2.0	2.3.1

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

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

Diameter of hole 5" Calyx inches. 4" Surge

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

Dip of strata .....

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

No 2 F attatched to back of Sheet

W.J.T.
Initials of Foreman.

Received 1st November 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

	Shift.	From feet.	To feet	For Shift. feet	DEPTH. At end of Shift	
Monday 7/10/40	Night C	90	115	25	115	No 1 F
	Day S	89	114	25	114	No 2 F
	Afternoon					
Tuesday 8/10/40	Night C	115	145	30	145	No 1 F
	Day S	114	134	20	134	No 2 F
	Afternoon					
Wednesday 9/10/40	Night C	145	154	9	154'	No 1 F
	Day S	134	152	18'	18'	No 2 F
	Afternoon					
Thursday 10/10/40	Night C	0	29	29	29	No 3 F
	Day S	0	15	15	15	No 4 F
	Afternoon					
Friday 11/10/40	Night C	29	76	47	76	No 3 F
	Day S	15	56	41	56	No 4 F
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				260		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 1 F Calyx			
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	4'0"	3'0"	3'0"
Settlement	4'0"	14'0"	10'0"	10'0"
Rug	14'0"	26'0"	12'0"	12'0"
Drill	26'0"	45'0"	19'0"	19'0"
Rug	45'0"	48'0"	3'0"	3'0"
Drill	48'0"	63'0"	15'0"	15'0"
Drill Wash Slates	63'0"	76'0"	13'0"	13'0"
Drill	76'0"	84'0"	8'0"	8'0"
Wash	84'0"	112'0"	28'0"	28'0"
Mudstone	112'0"	114'0"	2'0"	2'0"
Drill	114'0"	123'0"	8'0"	8'0"
Wash	123'0"	151'6"	28'6"	28'6"
Slate Bottom	151'6"	154'0"	2'6"	2'6"
Value	Approx	2 oz		

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 2 F Surge

Material	From	To	Thickness.
Surface	0	1'0"	1'0"
Cement	1'0"	7'0"	6'0"
Drift	7'0"	26'0"	19'0"
Pug	26'0"	39'0"	13'0"
Drift	39'0"	53'0"	14'0"
Pug	53'0"	57'0	4'0"
Drift	57'0"	90'0"	33'0"
Pug	90'0"	99'0"	9'0"
Drift	99'0"	104'0"	5'0"
Pug	104'0	116'0"	12'0"
Drift	116'0"	122'0"	6'0"
Pug	122'0"	130'0"	8'0"
Drift	130'0"	146'0"	16'0"
Wash	146'0"	149'0	3'0"
Slate Bottom	149'0	152'0"	3'0"
Value approx	3 oz		

Referred to the Geological Survey for reading

[illegible]
4/11/20

79

Glastone
Oct 21st 1940

Mr. L. J. Hendinson.
Acting Government Geologist
Hobart

Dear Sir

The following are the details of positions of bores required.

No 14 D 2 chain from No 13 D 240.5°
No 15 D 8 chain from No 1 D 59.5°
No 17 E 10 chains from No 5 E 59.5°.
No 5 E 29 chain from No 1 D 40° W of N.

Yours faithfully
W G Perry
Drill Foreman

Referred to the Geological Survey for recording

24-10-1940

QJH/2.

14th October,1940.

Dear Sir,

Please supply the location of the following bores :-

14D, 15D and 17E.

This information does not appear to have been supplied in weekly reports.

Yours faithfully,

A/FIELD GEOLOGIST.

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

D6/-/5

1/1

17th October, 1940

MEMORANDUM:

I received your report of the 11th instant in connection with drilling operations and it is regretted that the values in this locality have been disappointing. The location of attractive values in this area would afford some encouragement.

DIRECTOR OF MINES

Mr. W. J. Terry,

Drill Foreman,

GLADSTONE.

63

Glad stone
Oct 11th 1940

Mr. W. H. Williams
Director of Mines
Hobart

Dear Sir.

We have completed No 1 F and No 2 F
No 1 F went to 151' 6" and carried aprox
2 oz per cubic yard.
No 2 F went to 149' and carried aprox
3 oz per cubic yard
The tin in these bores was of
good quality but disappointing in
value
We are getting along with No 3 F
and No 4 F and expect to bottom
both these early next week.
The boring on this position has
been difficult owing to the casing
being hard to keep going and
this is very necessary to make
the sampling correct.

I will do up the full reports over the week end and send them early next week.

Please find enclosed

Wages Sheet for fortnight ending Oct 11th

Yours faithfully

W Perry

Doll Foreman

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Oct 4th 1940 W J Perry

Postal Address Gladstone

District of Ringarooma Bore No. 1 F + 2 F.

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

Reference No. DEPT. OF MINES, HOBART 28 OCT 1940 Filed by

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

Surge 2 hours 30 minutes Wednesday

Calyx 2 hours 30 minutes Pulling casing and moving 3.15 Start again on No 1 F

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Perry	Day	44	5
Runner	H Perry	Day	44	5
Assistant	J Petrie	Day	44	5
Runner	N. H. Hofer	Day	44	5
Assistant	C. A. Moore	Day	24 hours	3
	A. S. Dwan	Day	" "	"

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	151:2:1	11:3:0
Received during week	0	0
Total	151:2:1	11:3:0
On hand	109:0:1	9:2:0
Used	42:2:0	2:1:0

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. Surger"

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

Dip of strata .....

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

No 1 F at 44' ran on hard boulder stopped bottom piece of casing of at thread trying to force through

W.J.P.
Initials of Foreman.

Received 28th October 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 30/9/40	Night				
	Day C	26	64	38	64 No 1 F
	Afternoon				
Tuesday 1/10/40	Night				
	Day C	64	98	34	98 No 1 F
	Afternoon				
Wednesday 2/10/40	Night C	98	112	14	112 No 1 F
	Day S	0	10	10	10 No 2 F
	Afternoon				
Thursday 3/10/40	Night C	0	43	43	43 No 1 F
	Day S	10	51	41	51 No 2 F
	Afternoon				
Friday 4/10/40	Night C	43	90	47	90 No 1 F
	Day S	51	89	38	89 No 2 F
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				265	

STRATA PASSED THROUGH.

No 1 F Calyx

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	4'0"	3'0"	3'0"
Sediment	4'0"	13'0"	9'0"	9'0"
Rug	13'0"	25'0"	12'0"	12'0"
Duff	25'0"	44'0"	19'0"	19'0"
Rug	44'0"	47'0"	3'0"	3'0"
Duff	47'0	62'0"	15'0"	15'0"
Duff Wad Stones	62'0"	75'0"	13'0"	13'0"
Duff	75'0"	83'0"	8'0"	8'0"
Wad	83'0"	111'0"	27'0"	27'0"
Boulder	111'0"	112'0"	1'0	1'0
Bore abandoned broken piece of casing.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

GLADSTONE Positions of Bores

No 5 E	29	chain	from	No 1 D.	40°	W. of N
No 3 E	1	"	"	No 5 E	240.5°	
No 2 E	1	"	"	No 3 E	240.5°	
No 4 E	1	"	"	No 2 E	240.5°	
No 147 B	9	"	"	No 4 E	240.5°	
No. 1 E	2	"	"	No 147 B	240.5°	

W J Tony
Drill Foreman

Referred to the Geological Survey for recording

DIRECTOR OF MINES
2.9.40

60

Gladstone.
Oct 6th 1940

Mr. W. H. Williams
Director of Mines
Hobart

Dear Sir

Please find enclosed :-
Paper with Positions of Bores
Weekly Report Sheet for Sept 27th.
Cost Sheet for. No 17 E ✓
" " " No 18 E ✓
" " " No 19 E ✓ Rec'd
" " " No 1 F. ✓

Yours faithfully
W G Perry
Drill Foreman

Position of Bores.

No 15 E	1	Chain	from	No 17 E	Bearing	240.5°			
" 14 "	"	"	"	" 15 "	"	"	"		
" 12 "	"	"	"	" 14 "	"	"	"		
" 13 "	"	"	"	" 12 "	"	"	"		
" 11 "	"	"	"	" 13 "	"	"	"		
" 10 "	"	"	"	" 11 "	"	"	59.5°	"	
" 9 "	"	"	"	" 10 "	"	"	"	"	1
" 8 "	"	"	"	" 9 "	"	"	"		
" 6 "	"	"	"	" 8 "	"	"	"		
" 5 "	"	"	"	" 6 "	"	"	"		
" 3 "	"	"	"	" 5 "	"	"	"		
" 2 "	"	"	"	" 3 "	"	"	"		
" 4 "	"	"	"	" 2 "	"	"	"		
" 7 "	"	"	"	" 4 "	"	"	"		
" 147 B	8	Chain	"	" " 7 "	"	"	"		
" 1 E	2	Chain	"	" " 147 B "	"	"	"		
" 16 E	5	"	"	" " 1 E "	"	"	"		
" 18 E	"	"	"	" " 16 E "	"	"	"		
" 19 E	"	"	"	" " 19 E 18	"	"	"		

~~The~~ position of No 5 E for starting this line is 29 Chain from No 1 D bearing 40 degrees West of North

W J Young
Drill Foreman

D6/-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx Surge **DRILL**

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

for the week ended Sept 27th 1940 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Mangaroona Bore No. 17 E, 18 E, 19 E and 1 F

Position: ; Section or Lease No.

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

Calyx 2 hours Monday 2 hour 48 minutes Thursday 3 hours Friday

Surge 1 hour Tuesday 1 hour 20 minutes Wednesday

Reference No. DEPT. OF MINES, HOBART 1940

Referred to

Filed by

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W Terry	day	44	5
~~Runner~~				
Assistant	J Petrie	"	"	"
~~Runner~~				
Assistant	N. H. Harper	"	"	'

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene ~~Fuel~~ galls pints	Oil. galls pints
On hand at end of previous week	169.3.1	12.2.0
Received during week	0.0.0	0.0.0
Total	169.3.1	12.2.0
On hand	151.2.1	11.2.0
Used	18.1.0	3.0

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.:—

"Material Passed through" in No 18 E and No 19 E attached to back of sheet

W.J.T.
Initials of Foreman.

Received 9th October 1940

Director of Mines

State Mining Engineer

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 23/9/40	Night C	73	76	3	76 No 17 E
	Day S	21	28	7	28 No 18 E
	Afternoon				
Tuesday 24/9/40	Night				
	Day S	28	40	12	40 No 18 E
	Afternoon				
Wednesday 25/9/40	Night				
	Day S	0	22	22	22 No 19 E
	Afternoon				
Thursday 26/9/40	Night				
	Day S	22	38	16	38 No 19 E
	Afternoon				
Friday 27/9/40	Night				
	Day C	0	26	26	26 No 1 F
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				86	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 17 E Calyx			
Surface	0	1'0"	1'0"	1'0"
Sand	1'0"	13'0"	12'0"	12'0"
Drift	13'0"	17'0"	4'0"	4'0"
Plug	17'0"	24'0"	7'0"	7'0"
Drift	24'0"	27'0"	3'0"	3'0"
Plug	27'0"	45'0"	18'0"	18'0"
Drift	45'0"	58'0"	13'0"	13'0"
Wash	58'0"	67'0"	9'0"	9'0"
Sediment	67'0"	69'0"	2'0"	2'0"
Drift	69'0"	71'0"	2'0"	2'0"
Wash	71'0"	74'0"	3'0"	3'0"
Mudstone Bottom	74'0"	76'0"	2'0"	2'0"
Water	Trace			

For Diamond Drill Only.

Diamonds on hand

Diamonds received

Diamonds used in bore

No. and size of bits set

No 18 E Surge.

Position :- 5 chain from No 16 E 240·5°

Material.	From	To	Thickness
Surface	0	3·0·	3·0·
Pug	3·0"	15·0·	12·0·
Drift	15·0"	38·0·	23·0·
Mudstone	38·0·	40·0·	2·0

Value Nil

No 19 E Surge

Position :- 5 chain from No 18 E 240·5°

Material	From	To	Thickness
Surface	0	2·0·	2·0
Pug	2·0"	13·0"	11·0"
Drift	13·0"	30·0·	27·0"
Mudstone	30·0·	38·0·	8·0

Value Nil.

Referred to the Geological Survey for recording

DIRECTOR OF MINES
10.10.20

D6/-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Sept-20th 1940 ..... W J Terry .....

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. .....

Position No 14 E 1 chain from No 13 E 109.5° ; Section or Lease No. .....

Reference No.
DEPT. OF MINES, HOBART
4 OCT 1940
Referred to
Filed by

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

Calyx 3 hours Wednesday, 2 hours Friday.

Surge 2 hours Tuesday 1½ hours Wednesday 2 hours ~~Thursday~~ 2 hours Friday.

STAFF.

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

TOOLS USED.

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

KEROSENE & OIL.

	~~Kerosene~~ Fuel galls qts pts	Oil. galls qts pts
On hand at end of previous week	210.3.1	13.3.0
Received during week	0.0.0	0.0.0
Total	210.3.1	13.3.0
On hand	169.3.1	12.2.0
Used	41.0.0	1.1.0

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.:—

"Material passed through" in No 15 E + 16 E attached to back of sheet

WJT
Initials of Foreman.

Received 4th October 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

	Shift.	From feet.	To feet	For Shift. feet.	DEPTH At end of Shift
Monday 16 9 140	Night C	21	62	41	62 No 15 E
	Day S	48	71	23	71 No 14 E
	Afternoon				
Tuesday 17 9 140	Night C	62	95	33	95 No 15 E
	Day S	71	83	12	83 No 14 E
	Afternoon				
Wednesday 18 9 140	Night C	0	25	25	25 No 17 E
	Day S	0	33	33	33 No 16 E
	Afternoon				
Thursday 19 9 140	Night C	25	61	36	61 No 17 E
	Day S	33	50	17	50 No 16 E
	Afternoon				
Friday 20 9 140	Night C	61	73	12	73 No 17 E
	Day S	0	21	21	21 No 18 E
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				253	

STRATA PASSED THROUGH.

No 14 E Surge

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"	8'0"	7'0"	7'0"
Drift	8'0"	18'0"	10'0"	10'0"
Clay	18'0"	21'0"	3'0"	3'0"
Drift	21'0"	28'0"	7'0"	7'0"
Clay	28'0"	36'0"	8'0"	8'0"
Drift	36'0"	62'0"	26'0"	26'0"
Wash	62'0"	80'0"	18'0"	18'0"
Mudstone Bottom	80'0	83'0"	3'0	3'0
Value	Trace.			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

No 15 E Calyx.

Position :- 1 chain from No 14 E 189.5°

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Sand	1'0"	7'0"	6'0"
Drift	7'0"	19'0"	12'0"
Pug	19'0"	22'0"	3'0"
Drift	22'0"	29'0"	7'0"
Pug	29'0"	34'0"	5'0"
Drift	34'0"	64'0"	30'0"
Wash	64'0"	87'3"	23'3"
Mudstone Bottom	87'3"	95'0"	7'9"

Value Approx. 2 oz

No 16 E Surge

Position :- 5 chain from No 1 E 240.5°

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Clay.	1'0"	8'0"	7'0"
Drift	8'0"	16'0"	8'0"
Mudstone	16'0"	50'0"	34'0"

Value . Nil.

Referred to the Geological Survey for recording.

DIRECTOR OF MINES
11.10.20

D61-15'

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Sept 13th 1940 W. J. Terry

Postal Address Gladstone

Signature of Foreman.

District of Ringarooma Bore No. 11 E., 12 E., 13 E., 14 E. 15 E.

Position: No 11 E. Chain from Mark E 59.5° ; Section or Lease No. .....

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

Calyx 3 hours 18 minutes Monday 3 hours 3 minutes Tuesday

Surge 1 " 15 " " 3 " Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	44	5
~~Runner~~	H. Terry	"	44	5
Assistant	J. Petrie	"	44	5
~~Runner~~	N. H. Harper	"	44	5
Assistant	C. A. Moore	"	44	5
	A. G. Duncan	"	44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	57 gal 1 qt	6 gal 3 qts
Received during week	192 " 0 "	8 "
Total	249 gal 1 "	14 " 3 qts
On hand	39 gal 2 qts	1
Used	209 gal 2 qts	13 " 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 Calyx 5" inches. Surge "

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. 12 + 13 E attached to back of sheet.

Initials of Foreman.

Received 25th September 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift	
Monday 9/9/40	Night C	88	95	7	95	No 11 E
	Day S	0	27	27	27	No 12 E
	Afternoon					
Tuesday 10/9/40	Night C		45	45	45	No 13 E
	Day S	27	65	38	65	No 12 E
	Afternoon					
Wednesday 11/9/40	Night C	45	76	31	76	No 13 E
	Day S	65	100	35	100	No 12 E
	Afternoon					
Thursday 12/9/40	Night C	76	94	18	94	No 13 E
	Day S	0	15	15	15	No 14 E
	Afternoon					
Friday 13/9/40	Night C	0	21	21	21	No 15 E
	Day S	15	48	33	48	No 4
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK						

STRATA PASSED THROUGH.

Material	From No 11 E ft. in.	To Calyx ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	4' 0"	4' 0"	4' 0"
Sand	4' 0"	12' 0"	8' 0"	8' 0"
Drift	12' 0"	18' 0"	6' 0"	6' 0"
Pug	18' 0"	36' 0"	18' 0"	18' 0"
Drift (Rang Drift)	36' 0"	80' 0"	44' 0"	44' 0"
Wash	80' 0"	89' 10"	9' 10"	9' 10"
Mudstone Bottom	89' 10"	95' 0"	5' 2"	5' 2"
Value approx 2.5 oz				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

No 12 E Surge

Position :- No 12 E 1 chain from No 11 E 59.5°

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement	2'0"	5'0"	3'0"
Puggy Drift	5'0"	9'0"	4'0"
Drift	9'0"	14'0"	5'0"
Pug	14'0"	32'0"	18'0"
Drift	32'0"	44'0"	12'0"
Pug	44'0"	47'0"	3'0"
Drift	47'0"	59'0"	12'0"
Wash	59'0"	95'4"	36'4"
Mudstone Bottom	95'4"	100'0"	4'8

Value - approx 2 oz

No 13 E Calyx

Position :- No 13 E 1 chain from No 12 E 59.5°

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Sand	2'0"	10'0"	8'0"
Drift	10'0"	16'0"	6'0"
Pug	16'0"	30'0"	14'0"
Drift	30'0"	48'0"	18'0"
Wash	48'0"	54'0"	6'0"
Drift	54'0"	75'0"	21'0"
Wash	75'0"	89'5"	14'5"
Mudstone Bottom	89'5"	94'0"	4'7"

Value a little tin

Referred to the Geological Survey for reporting

DIRECTOR OF MINES
29.9.20

D6/-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Sept 6th 1940 W J Perry

Signature of Foreman.

Postal Address Glaltstone.

District of Ringarooma Bore No. No 7 E, 9 E, 10 E + 11 E

Position: No 7 E 1 chain from No 6 E 240·5° ; Section or Lease No.

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

Monday 4 hours Surge Friday 1½ hours Surge

Wednesday 2½ hours Calyx Thursday 1 hour Calyx

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Perry	day	44	5
Runner	H. Perry	"	"	"
Assistant	J Peter	"	"	"
Runner	N. H. Hooper	"	"	"
Assistant	C. A. Moore	"	"	"
	A. S. Duncan			

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	95 ¼	8 ¼ gal
Received during week	0 "	0 "
Total	95 ¼	8 ¼
On hand	57 ¼	6 gal 2 gal 1 pt
Used	38	1 gal 6 pts

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.:—

"Material Passed Through" in No 9 E + 11 E attached to back of sheet

Water in country very heavy.

W. J. P.

Initials of Foreman.

Received 18th September 1940.

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH At end of Shift	
Monday 2/9/40	Night C.	14	43	29	43	No 9 E
	Day S	91	95	4	95	No 7 E
	Afternoon					
Tuesday 3/9/40	Night C.	43	85	42	85	No 9 E
	Day S	0	25	25	25	No 10 E
	Afternoon					
Wednesday 4/9/40	Night C	85	96	11	96	No 9 E
	Day S	25	41	26	41	No 10 E
	Afternoon					
Thursday 5/9/40	Night C.	0	41	41	41	No 11 E
	Day S	41	83	42	83	No 10 E
	Afternoon					
Friday 6/9/40	Night C.	41	88	47	88	No 11 E
	Day S	83	92	9	92	No 10 E
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				270		

STRATA PASSED THROUGH.

No 7 E Surge

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"	15·0"	14·0"	14·0"
Duff	15·0"	21·0"	6·0"	6·0"
Pug	21·0"	36·0"	15·0"	15·0"
Wash	36·0"	51·0"	15·0"	15·0"
Pug	51·0"	55·0"	4·0"	4·0"
Duff	55·0"	72·0"	17·0"	17·0"
Pug	72·0"	79·0"	7·0"	7·0"
Duff	79·0"	92·0"	5·0"	5·0"
Muddstone Bottom	92·0"	95·0"	3·0"	3·0"
Value a little fine.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 9 E Calyx

Position :-

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Sand	2'0"	13'0"	11'0"
Drift	13'0"	51'0"	38'0"
Wash	51'0"	53'0"	2'0"
Drift	53'0"	65'0"	12'0"
Wash	65'0"	76'0"	11'0"
Drift	76'0"	85'0"	9'0"
Wash	85'0"	93'7"	8'7"
Mudstone Bottom	93'7"	96'0"	3'7"

Value approx. 3 oz.

No 10 E Sluice.

Position :-

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Sand	2'0"	17'0"	15'0"
Drift	17'0"	24'0"	7'0"
Pug	24'0	34'0"	10'0"
Drift	34	73'0	39'0"
Drift (Small Wash)	73'0"	80'0"	7'0"
Wash	80'0"	89'0"	9'0"
Mudstone Bottom	89'0"	92'0"	3'0"

Value approx 4 oz.

Referred to the Geological Survey for recording.

19.9.1950

DG1-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Aug 30th 1940 W J Perry

Signature of Foreman.

Postal Address Glad stone

District of Ringarooma Bore No. 6 E, 7 E + 8 E

Position: No 6 E 1 chain from No 5 E Bearing ; Section or Lease No.

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

Calyx 3½ Hours monday 1 hour Tuesday 6 hours Friday

Surge 4 Hours Monday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Perry	day	44	5
~~Runner~~	R Perry	"	"	.
Assistant	J Pearce	"	"	"
~~Runner~~	N. H. Harper	"	"	.
Assistant	C. A. Moore	"	"	.
"	A. S. Duncan			

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	145½ gal	11¼ gal
Received during week	0 "	0 "
Total	145½ "	11¼ "
On hand	95½ gal	8¼ "
Used	50¼ "	2 gal 6 pts

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.:—

"Material Passed Through" in No 4 E + 8 E attached to back of sheet

W. J. P.
Initials of Foreman.

Received 9th September 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift	
Monday 26/8/40	Night C	84	102	18	102	No 6 E
	Day S	0	10	10	10	No 7 E
	Afternoon					
Tuesday 27/8/40	Night C	0	37	37	37	No 8 E
	Day S	10	31	21	31	No 7 E
	Afternoon					
Wednesday 28/8/40	Night C	34	78	44	78	No 8 E
	Day S	31	58	27	58	No 7 E
	Afternoon					
Thursday 29/8/40	Night C	78	106	28	106	No 8 E
	Day S	58	70	22	70	No 7 E
	Afternoon					
Friday 30/8/40	Night C	0	14	14	14	No 9 E
	Day S	70	91	21	91	No 7 E
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				238		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 6 E Calyx			
Surface	0	1 0"	1' 0"	1' 0"
Sand	1' 0"	16' 0"	15' 0"	15' 0"
Plug	16' 0"	21' 0"	5' 0"	5' 0"
Drift	21' 0"	29' 0"	8' 0"	8' 0"
Plug	29' 0"	41' 0"	12' 0"	12' 0"
Drift	41' 0"	55' 0"	14' 0"	14' 0"
Wash	55' 0"	59' 0"	4' 0"	4' 0"
Plug	59' 0"	70' 0"	11' 0"	11' 0"
Drift	70' 0"	82' 0"	12' 0"	12' 0"
Wash	82' 0"	97' 0"	15' 0"	15' 0"
Mudstone Bottom	97' 0	102' 0"	5' 0"	5' 0"
Value approximately 2 oz				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 4 E Sunge.

Position :- 1 Chain from No 2 E 240·5 °

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Drift	1'0"	15'0"	14'0"
Pug	15'0"	19'0"	4'0"
Drift	19'0"	24'0"	5'0"
Pug	24'0"	41'0"	17'0"
Drift	41'0"	52'0"	11'0"
Wash	52'0"	54'0"	2'0"
Pug	54'0"	66'0	12'0"
Drift	66'0"	88'0"	22'0"
Wash	88'0"	92'6"	4'6"
Mudstone Bottom	92'6"	95'6"	3'0"

Value aprox 2·50z.

No 8 E Calyx

Position :- 1 Chain from No 6 E

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Sand	1'0"	6'0"	5'0"
Pug	6'0"	13'0"	7'0"
Drift	13'0"	25'0"	12'0"
Pug	25'0"	35'0"	10'0"
Drift	35'0"	80'0"	45'0"
Wash	80'0"	92'2"	12'2"
Mudstone Bottom	92'2	102'0"	9'10"
Value Aprox	2 oz		

Referred to the Geological Survey for remarks.

DIRECTOR OF MINES

17.9.20

Gladstone
Aug. 26th 1940

Mr. W. H. Williams
Director of Mines
Hobart

Dear Sir

We have completed No 5 E bore and are boring No 4 E and 6 E.

No 5 E bottomed at 98'9" and carried a little value. allowing for the surface contour there is a slight dip in the bed-rock. I should said that we would have to get a depth of 125' to 130' to get the main lead.

Please send me :-

1 Pen Carbon Copy Book.
Supply of Weekly Report Sheet.
3 Note books (I want one to keep a price list to make up costing sheet and 1 to keep details of fuel used)

Yours faithfully
W. Mering
Dall Foreman

D6/-/5

1/1

22nd ~~23rd~~ August, 1940

MEMORANDUM:

I have to thank you for your report of the 16th instant.

At the appropriate time consideration will be given to purchasing the tension bolts from E.Arnold at £1. each as this price is reasonable.

The reducer is being made and the external diameter will be $\frac{3}{8}$" less than the internal diameter of the wood-stave pipe. This will allow 3/16" clearance for a covering of tarred hessian which, over a length of two feet, should make a good joint.

The location of values on the new lines of bores is encouraging and it is hoped that these will be of economic importance.

DIRECTOR OF MINES.

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

Gladstone
Aug. 16th 1940

Mr. W. H. Williams
Director for Mines
Hobart

Dear Sir

We have completed the trestling put in piller of concrete and made ready for new pipe when they arrive for the Mt Cameron Water Race.

C. A Moore. A. S. Duncan will go on Dulling on Monday and F. L Richardson and W Richardson will go off till the reducing pipe arrives.

E Arnold has offered to sell to two screw holding back syfon for £1 each these are in good order and appear to be cheap.

I have made arrangements with him to bring the new board when he goes for the matching pieces this will save a little

in freight.

Drilling

We have bottomed two bores this week and both these carried some value I haven't the time to clean them up and weigh them in time to catch the mail but will let you have the results with depth etc over the week end. I am quite pleased at getting these results and believe we will drop into the main channel in the next two or three bores. The tin appears to be a very good grade and quality.

Please find enclosed:

Wages Sheet for Drilling
Wages Sheet for Syphon.

Yours faithfully
W J Perry
Foreman

Glaltone
Aug 19th 1940

Mr. W. H. Williams
Director of Mine
Hobart

Dear Sir

As reported on Saturday we have completed No 2 E and No 3 E.
No 2 E bottomed at 97·6" Value aprox 2 oz
No 3 E bottomed at 98' Value aprox 3·3 oz
Please find enclosed:-
Cost Sheet for No 2 E
" " " No 3 E
Weekly Report Sheet for week ending Aug. 16th

Yours faithfully
W J Perry
Drill Foreman

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge DRILL

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

for the week ended Aug. 23rd 1940 ..... W J Yerry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 4 E, 5 E + 6 E.

Position No 5 E 29 Chain from No 1 D 40° W of N; Section or Lease No. .....

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

Calyx 1 Hour monday 2 hours Wednesday 1½ hours Thursday

Surge 7½ Hours monday

Reference No. DEPT. OF MINES, HOBART

30 AUG 1940

Referred to ..... Filed by .....

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Yerry	day	44	5
" ~~Runner~~	W Yerry	"	"	"
Assistant	J Petre	"	"	"
" ~~Runner~~	M-H Harper	"	"	"
Assistant	C.A. Moore	"	"	"
"	A.S. Duncan	"	"	"

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene ~~Vine~~	Oil.
On hand at end of previous week	188½	13¼
Received during week	0	0
Total	188½	13¼
On hand	145½	11¼
Used	43 gal	2 gal

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.:—

Surge Drill Landed-up on Thursday some trouble to free pump

W J Y

Initials of Foreman.

Received 30th August 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet	DEPTH. At end of Shift	
Monday 19/8/40	Night C	0	39	39	39	No 5 E
	Day S	0	5	5	5	No 4 E
	Afternoon					
Tuesday 20/8/40	Night C	39	89	50	89	No 5 E
	Day S	5	41	36	41	No 4 E
	Afternoon					
Wednesday 21/8/40	Night C	89	105	16	105	No 5 E
	Day S	41	77	36	77	No 4 E
	Afternoon					
Thursday 22/8/40	Night C	0	36	36	36	No 6 E
	Day S	77	79	2	79	No 4 E
	Afternoon					
Friday 23/8/40	Night C	36	84	48	84	No 6 E
	Day S	79	91	12	91	No 4 E
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				280		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 5 E Calyx			
Surface	0	1'0"	1'0"	1'0"
Sand	1'0"	11'0"	10'0"	10'0"
Peg	11'0"	14'0"	3'0"	3'0"
Duff	14'0"	23'0"	9'0"	9'0"
Peg & wood	23'0"	44'0"	21'0"	21'0"
Duff	44'0"	61'0"	17'0"	17'0"
Peg	61'0"	65'0"	4'0"	4'0"
Duff	65'0"	81'0"	16'0"	16'0"
Wash	81'0"	83'0"	2'0"	2'0"
Peg	83'0"	88'0"	5'0"	5'0"
Wash	88'0"	98'9"	10'9"	10'9"
Muddy tree Bottom	98'9"	105'0"	6'3"	6'3"
Water a little Fin.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483...9 (57)

Referred to the Geological Survey for recording

DIRECTOR OF MINES

3.9.40

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended Aug 16th 1940 W. J. Henry
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 2 E and 3 E.

Position: No 2 E. 1 Chain from No 3 E 240.5° ; Section or Lease No.

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

Calyx 1½ Hours Monday

Calyx 3 Hours Wednesday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Henry	day	44	5
~~Runner~~	W. Hehy	"	"	"
Assistant	J. Petrie	"	"	"
Runner				
Assistant	N. K. Harper	"	"	"

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	228 gal	14½ gal
Received during week	0 "	0 "
Total	228 "	14½ "
On hand	168½	13
Used	39½	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.

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

Dip of strata .....

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

No 3 E bore attached to back of sheet

W.J.H.
Initials of Foreman.

Received 22nd August 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift	
Monday 12/8/40	Night					
	Day C	0	35	35	35	No 2 E
	Afternoon					
Tuesday 13/8/40	Night					
	Day C	35	85	50	85	No 2 E
	Afternoon					
Wednesday 14/8/40	Night					
	Day C	85	100	15	100	No 2 E
	Afternoon					
Thursday 15/8/40	Night					
	Day C	0	58	58	58	No 3 E
	Afternoon					
Friday 16/8/40	Night					
	Day C	58	100	42	100	No 3 E
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				200		

STRATA PASSED THROUGH.

Material	From No 2 E ft. in.	To 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"
Drift	11'0"	19'0"	8'0"	8'0"
Plug	19'0"	20'0"	1'0"	1'0"
Drift	20'0"	35'0"	15'0"	15'0"
Plug	35'0"	42'0"	7'0"	7'0"
Drift	42'0"	58'0"	16'0"	16'0"
Plug	58'0"	71'0"	13'0"	13'0"
Drift	71'0"	90'0"	19'0"	19'0"
Wash	90'0"	97'6"	7'6"	7'6"
Mudstone Bottom	97'6"	100'6"	2'6"	2'6"
Water	Approximately	2 oz		

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 3 E.

Position:- No 3 E 1 chain from No 5 E 240.5°

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Sand	1'0"	9'0"	8'0"
Drift	9'0"	33'0"	24'0"
Pug	33'0"	47'0"	14'0"
Drift	47'0"	60'0"	13'0"
Pug	60'0"	66'0"	6'0"
Drift	66'0"	85'0"	19'0"
Pug	85'0"	90'0"	5'0"
Wash	90'0"	98'0"	8'0"
Mudstone	98'0"	100'0"	2'0"

Value. Approximately 3.3 oz.

Referred to the Geological Survey for recording

DIRECTOR OF MINES

22.8.10.

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended Aug 9th 1940 W J Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 1 E

Position: 2 Chains from 147 B Surge Bearing 240.5° Section or Lease No.

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

Monday 2 hours Calyx.

Reference No.
DEPT. OF MINES, HOBART
16 AUG 1940
Referred to
Filed by

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W Terry	day	44	5
Runner				
Assistant	J Petrie	"	"	"
Runner				
Assistant	N-K Harper	"	"	"

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	264 gal	15½ gal
Received during week	–	–
Total	264 "	15½ "
On hand	228 "	14½ "
Used	36	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

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

Diameter of hole 5" inches.

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

Dip of strata .....

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

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 18 140	Night				
	Day C	0	21	21	21 No 1 E
	Afternoon				
Tuesday 6 18 140	Night				
	Day C	21	62	41	62 No 1 E
	Afternoon				
Wednesday 7 18 140	Night				
	Day C	62	99	37	99 No 1 E
	Afternoon				
Thursday 8 18 140	Night				
	Day C	99	123	24	123 No 1 E
	Afternoon				
Friday 9 18 140	Night				
	Day C	123	137	14	137 No 1 E
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				137.	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
No 1 E Calyx				
Surface	0	2'0"	2'0"	2'0"
Sand	2'0"	7'0"	5'0"	5'0"
Wash	7'0"	9'0"	2'0"	2'0"
Drift	9'0"	33'0"	24'0"	24'0"
Bug	33'0"	46'0"	13'0"	13'0
Mudstone	46'0"	136'0"	90'0	90'0
Hard Quartzite	136'0"	137'0	1'0	1'0"
Value	NIL			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

Referred to the Geological Survey for consideration

[illegible]

DIRECTOR OF MINES

22. 8. 40

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Sunge v Calyx **DRILL**

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

for the week ended Aug 2nd 1940 W J Yeary

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma. Bore No. No 147 B.

Position: No 147 B. See coloured chart of bores. ; Section or Lease No.

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

Monday 2 hours erecting over No 147 B

Sunday 3 hours dismantling plant

Reference No.
DEPT. OF MINES, HOBART
10 AUG 1940
Referred to
Filed by

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H Yeary			
Runner				
Assistant	J Petine			
Runner				
Assistant	N. H. Harper			

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	273 gal	16 gal.
Received during week	0 "	0 "
Total	273 "	16 "
On hand	264 "	15½ "
Used	9 "	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 4 inches.

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

Dip of strata .....

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

No Work Tuesday water over hand part of bridge.

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 29/7/40	Night				
	Day	Erecting plant and putting down			
	Afternoon				
Tuesday 30/7/40	Night				
	Day	Unable to get over Ringarooma			
	Afternoon	River water over hand-rail			
Wednesday 31/7/40	Night				
	Day S	94	96	2	96 No 147 B
	Afternoon				
Thursday 1/8/40	Night				
	Day S	96	115	19	115 No 147 B
	Afternoon				
Friday 2/8/40	Night				
	Day S	115	120	5	120 No 147 B
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

No 147 B. Sunge.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1'0"
Soft	1'0"	3'6"	2'6"	2'6"
Sediment	3'6"	12'0"	8'6"	8'6"
Soft	12'0"	44'0"	32'0"	32'0"
Plug	44'0"	90'0"	46'0"	46'0"
Mudstone	90'0"	119'0"	29'0"	29'0"
Hard Quartzite Bottom	119'0"	120'0"	1'0"	1'0"
Value	Nil			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483...9 (57)

Referred to the Geological Survey
for recording

DIRECTOR OF MINES

13. 8. 40

Gladstone
July 30th 1940

Mr. W. H. Williams
Director for Mines
Hobart

Dear Sir

We have completed No 11 D, 14 D & 15 D.
No 11 D bottomed at 132' Value Trace.
" 14 " " " 91' " "
15 " " " 33' " "
No 11 D was bore not completed at the time of your visit to Gladstone. We were compelled to reduce the bore with 4" casing to complete it and the 5" was very difficult to pull. No 14 D the last bore on the Western end of line D proved the bedrock was still rising in this direction We moved the surge Drill 8 chain on the Eastern end of line D. as instructed and the bedrock was up to 33' in this direction

We have moved the plants and will commence the new line

further out towards the boundary of reserved area.
Please send me a supply of:- Wages Sheet and Cost Sheet.
Please find enclosed:-
Weekly Report Sheet.
Cost Sheets for week ending July 26th

Yours faithfully
W J Henry
Foreman

DEPARTMENT OF MINES, TASMANIA.

Reference No. D6/15
DEPT. OF MINES, HOBART
-2 AUG 1940
Referred to
Initialed by of Foreman

BORING OPERATIONS. DRILL

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

for the week ended July 26th 1940 W. G. Terry

Postal Address Gladstone

District of Ringarooma Bore No. No 11 D. 14 D + 15 D.

Position: No 11 D 1 chain from No 10 D bearing 240° Section or Lease No.

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

Surge 3 hours Tuesday 2 hours Wednesday 2 hours Friday
Calyx 7 hours Thursday Friday.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Terry	day	44	5
Runner				
Assistant	J. Petree	"	"	"
Runner				
Assistant	M. W. Harper	"	"	"

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	53 gal	1½ gal
Received during week	236 "	16 "
Total	289 "	17½ "
On hand	273	16 "
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					
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.:—

3 hours pulling down, and grinding valves of Kelly-Lewis
Casing in No 14 D very tight
5 hours pulling same
No 14 D + 15 D attached to back of sheet

W. G. T.
Initials of Foreman.

Received 2nd August 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 22/7/40	Night				
	Day S	75	93	18	93 No 14 D.
	Afternoon				
Tuesday 23/7/40	Night				
	Day S	0	25	25	25 No 15 D.
	Afternoon				
Wednesday 24/7/40	Night				
	Day S	25	37	12	37 No 15 D.
	Afternoon				
Thursday 25/7/40	Night				
	Day C	130	135	5	135 No 11 D.
	Afternoon				
Friday 26/7/40	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				60	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 11 D Calyx			
Surface	0	1'0"	1'0"	1'0"
Puggy Drift	1'0"	21'0"	20'0"	20'0"
Drift	21'0"	52'0"	31'0"	31'0"
Pug	52'0"	64'0"	12'0"	12'0"
Drift	64'0"	75'0"	11'0"	11'0"
Pug	75'0"	93'0"	18'0"	18'0"
Drift	93'0"	113'0"	20'0"	20'0"
Pug	113'0"	125'0"	12'0"	12'0"
Drift + Wash Stones	125'0"	132'0"	7'0"	7'0"
Hard Slate Bottom	132'0"	135'0"	2'0"	2'0"
Value	Grace.			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 14 D. Surge.

Position :- 2 chain from No 13 D bearing 240·5°

Material	From	To	Thickness
Surface	0	1·0"	1·0"
Cement	1·0"	4·0"	3·0"
Duff	4·0"	11·0"	7·0"
Pug	11·0"	27·0"	16·0"
Sediment	27·0"	36·0"	9·0"
Duff	36·0"	47·0"	11·0"
Pug	47·0"	56·0"	9·0"
Duff	56·0"	91·0"	35·0"
Hard Slate Bottom	91·0	93·0"	2·0"
Value Trace.			

No 15 D Surge.

Position :- 8 chain from No 1 D.

Material	From	To	Thickness
Surface	0	2·0"	2·0"
Sandy Sediment	2·0"	20·0"	18·0"
Duff	20·0"	27·0"	7·0"
Wash	27·0"	33·0"	6·0"
Hard Slate Bottom	33·0"	37·0	4·0"
Value Trace.			

Referred to the Geological Survey for recording

[illegible]

6.8.10

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended July 19th 1940 W. J. Perry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 13 D and 14 D.

Position No 13 D 1 chain from No 12 D. Bearing 240.5° ; Section or Lease No. .....

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

Surge 5 hours Wednesday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Perry	day	44	5
Runner				
Assistant	J. Petre	"	"	"
Runner				
Assistant	N. H. Harper	"	"	"

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	59 gal	2 gal
Received during week	0 "	0
Total	59 "	2 "
On hand	53 "	1½ "
Used	6	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 Surge 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.

d 25 July 1940

f Mines

ng Engineer

FEET BORED.

Shift.		From feet.	To feet	For Shift feet.	Depth. End of Shift	
Monday 15/7/40	Night					
	Day S	7.0	9.5	2.5	9.5	No 13 D.
	Afternoon					
Tuesday 16/7/40	Night					
	Day S	9.5	11.0	1.5	11.0	No 13 D
	Afternoon					
Wednesday 17/7/40	Night					
	Day S	0	12	12	12	No 14 D.
	Afternoon					
Thursday 18/7/40	Night					
	Day S	12	40	38	40	No 14 D
	Afternoon					
Friday 19/7/40	Night					
	Day	40	75	3.5	75	No 14 D
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				126		

STRATA PASSED THROUGH.

Material	No 13 D. Surge From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1.0"	1.0"	1.0"
Cement	1.0"	5.0"	4.0"	4.0"
Drift	5.0"	12.0"	7.0"	7.0"
Plug	12.0"	26.0"	14.0"	14.0"
Sediment	26.0"	36.0"	10.0"	10.0"
Drift	36.0"	46.0"	10.0	10.0"
Plug	46.0"	65.0"	19.0"	19.0"
Drift	65.0"	95.0"	30.0"	30.0"
Plug	95.0"	103.0"	8.0"	8.0"
Weak	103.0"	104.0"	1.0"	1.0"
Sediment	104.0"	109.0"	5.0"	5.0"
Hard Slate Bottom	109.0"	110.0"	2.0	2.0

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Referred to the Geological Survey for recording

[illegible]

25.7.20

D6/15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended July 12th 1940. W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. .....

Position No 12 D 1 Chain from No 11 D bearing 240°; Section or Lease No. .....

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

Wednesday 4½ hours Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Terry	Day	44	5
Runner				
Assistant	J. Petersen	"	"	"
Runner				
Assistant	W. H. Harper	"	"	"

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	74¼ gal	2¼ gal
Received during week	0 "	0
Total	74¼ "	2¼ "
On hand	59 "	2 "
Used	15¼ "	¼ "

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.

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 19th July 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift feet.	DEPTH. At end of Shift	
Monday 8/7/40	Night					
	Day S	75	98	23	98	No 12 D.
	Afternoon					
Tuesday 9/7/40	Night					
	Day S	98	120	22	120	No 12 D.
	Afternoon					
Wednesday 10/7/40	Night					
	Day S	0	10	10	10	No 13 D
	Afternoon					
Thursday 11/7/40	Night					
	Day S	10	45	35	45	No 13 D
	Afternoon					
Friday 12/7/40	Night					
	Day S	45	70	23	70	No 13 D
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				115		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 12 D Surge			
Surface	0	1'0"	1'0"	1' 0"
Puggy Duff	1'0"	20'0"	19'0"	19'0"
Duff	20'0"	52'0"	32'0"	32'0"
Pug	52'0"	60'0"	8'0"	8'0"
Duff	60'0"	93'0"	33'0"	33'0"
Wash	93'0"	95'0"	2'0"	2'0"
Pug	95'0"	106'0"	11'0"	11'0"
Duff	106'0"	116'0"	10'0"	10'0"
Wash	116'0"	120'0"	4'0"	4'0"
Hard Slate Bottom	120'0"	122'0"	2'0"	2'0"
Value	Trace			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Referred to the Geological Survey
for recording.

[illegible]

DIRECTOR OF MINES

Aug 7. 40

DEPARTMENT OF MINES, TASMANIA.

D&/-/S

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended July 5th 1940 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. No 9 D. 11 D. + 12 D.

Position No 9 D. 1 chain from No 8 D bearing 240·5°; Section or Lease No.

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

Wednesday 5 hours Surge

Reference No.
DEPT. OF MINES, HOBART
10 JUL 1940
Referred to
Filed by

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry	day	44	5
Runner				
Assistant	J. Petine	"	"	"
Runner				
Assistant	N. K. Harper	"	"	"

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	90	3
Received during week	0	0
Total	90	3
On hand	74½	2¼
Used	15½	¾

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

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

Diameter of hole 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.:—

No footage Tuesday broken pump in hole

W. J. T.
Initials of Foreman.

Received 10th July 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	Per Shift. feet	DEPTH. At end of Shift
Monday 1/7/40	Night				
	Day C	93	130	37	130 No 11 D.
	Afternoon				
Tuesday 2/7/40	Night				
	Day	No footage broken pump in hole			
	Afternoon				
Wednesday 3/7/40	Night				
	Day S	140	147	7	147 No 9 D.
	Afternoon				
Thursday 4/7/40	Night				
	Day S	0	35	35	35 No 12 D
	Afternoon				
Friday 5/7/40	Night				
	Day S	35	75	40	75 No 12 D
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				119	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
No 9 D Surge				
Surface	0	1·0"	1·0"	1·0"
Cement	1·0"	6·0"	5·0"	5·0"
Sand	6·0"	16·0"	10·0"	10·0"
Duff	16·0"	56·0"	40·0"	40·0"
Sediment	56·0"	64·0"	8·0"	8·0"
Duff	64·0"	69·0"	5·0"	5·0"
Sediment	69·0"	84·0"	15·0"	15·0"
Duff	84·0"	92·0"	8·0"	8·0"
Sediment	92·0"	120·0"	28·0"	28·0"
Wash	120·0"	141·6"	21·6"	21·6"
Soft slate Bottom	141·6"	147·0"	5·6"	5·6"
Value approximately 1·5 oz.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Referred to the Geological Survey for recording.

R. C. Williams

DIRECTOR OF MINES

10. 7. 40

D 61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx **DRILL**

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

for the week ended June 28th 1940 W J Yeny

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 10 D and 11 D.

Position No 10 D 1 chain from No 9 D Bearing 240.5°; Section or Lease No. Reference No.

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

Wednesday 5½ hours Calyx.

DEPT. OF MINES, HOBART
-3 JUL 1940
Referred to
Filed by

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. Yeny	day	44	5
Runner				
Assistant	J Petre	"	"	"
Runner				
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	120 gal	4 gal
Received during week	0 "	0 "
Total	120 "	4 "
On hand	90 "	3 "
Used	30 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

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

Diameter of hole 5 inches.

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

Dip of strata .....

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

Monday pump came adrift 2½ hours fishing before recovery.

WJY
Initials of Foreman.

Received 3rd July 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 23/6 140	Night				
	Day C	90	127	37	127 No 10 D.
	Afternoon				
Tuesday 24/6 140	Night				
	Day C	127	150	23	150 No 10 D.
	Afternoon				
Wednesday 25/6 140	Night				
	Day C	0	12	12	12 No 11 D
	Afternoon				
Thursday 26/6 140	Night				
	Day C	12	52	40	52 No 11 D
	Afternoon				
Friday 27/6 140	Night				
	Day C	52	93	41	93 No 11 D
	Afternoon				
Saturday 28/6 140	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				153	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 10 D Calyx			
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	11'0"	10'0"	10'0"
Drift	11'0"	39'0"	28'0"	28'0"
Sediment	39'0"	51'0"	12'0"	12'0"
Rug	51'0"	58'0"	7'0"	7'0"
Drift (Band of Sediment)	58'0"	73'0"	15'0"	15'0"
Rug	73'0"	93'0"	20'0"	20'0"
Drift	93'0"	132'0"	39'0"	39'0"
Wash	132'0"	136'0"	4'0"	4'0"
Drift	136'0"	142'0"	6'0"	6'0"
Wash	142'0"	152'0"	10'0"	10'0"
Hard Slate Bottom	152'0"	153'0"	1'0"	1'0"
Value approx 4 oz.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Referred to the Geological Survey for recording.

DIRECTOR OF MINES

8. 7. 40

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended June 21st 1940 W J Yerry

Signature of Foreman.

Postal Address Gladstone.

District of Ringarooma Bore No. 9 D and 10 D.

Position: No 9 D. 1 chain from 8 D Bearing 240·5°; Section or Lease No.

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

Calyx 2½ hours Wednesday

Reference No. DEPT. OF MINES, HOBART 25 JUN 1940 Referred to ..... Filed by

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W Yerry	day	44	5
Runner				
Assistant	J Petrie	"	"	"
Runner				
Assistant	J Gedrie	"	"	"

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	134 gal	4½ gal
Received during week	0 "	0 "
Total	134 "	4½ "
On hand	120 "	4 "
Used	14 "	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.:—

Broken sludge pump in No 9 D. boring with Calyx Drill till new cutter arrives

W Y

Initials of Foreman.

Received 25th June 1940

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	At end of Shift DEPTH.
Monday 17/6/40	Night				
	Day	Holiday	Kings	Birthday	
	Afternoon				
Tuesday 18/6/40	Night				
	Day S	97	140	43	140 No 9 D
	Afternoon				
Wednesday 19/6/40	Night				
	Day C	0	29	29	29 No 10 D
	Afternoon				
Thursday 20/6/40	Night				
	Day C	29	69	40	69 No 10 D
	Afternoon				
Friday 21/6/40	Night				
	Day C	69	90	21	90 No 10 D
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				133	

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 .....

99483....9 (57)

Referred to the Geological Survey for recording.

DIRECTOR OF MINES

8.7.40

D6/-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended 14th June 1940 ..... W J Terry
Signature of Foreman.

Postal Address Gladstone

District of Rangaroona Bore No. No 8 D and 9 D.

Position: No 8 D 1 chain from No 7 D 240.5° ; Section or Lease No. .....

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

Thursday 6 hours Surge Drill

Reference No. DEPT. OF MINES, HOBART 21 JUN 1940 Referred to Filed by

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W Terry	day	44	5
Runner				
Assistant	J Petrie	"	"	"
Runner				
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	149 gal	5 gal
Received during week	0 "	0 "
Total	149 "	5 "
On hand	134 "	4½ "
Used	15 "	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 Surface inches.

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

Dip of strata .....

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

W. J. T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 10/6/40	Night				
	Day S	140	148	8	148 No 8 D.
	Afternoon				
Tuesday 11/6/40	Night				
	Day S	148	152	4	152 No 8 D.
	Afternoon				
Wednesday 12/6/40	Night				
	Day S	0	40	40	40 No 9 D
	Afternoon				
Thursday 13/6/40	Night				
	Day S	40	75	35	75 No 9 D.
	Afternoon				
Friday 14/6/40	Night				
	Day S	75	97	22	97 No 9 D.
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				109	

STRATA PASSED THROUGH.

No 8 D Surge

Material	From ft.	From in.	To ft.	To in.	Thickness ft.	Thickness in.	Core obtained. ft.	Core obtained. in.
Surface	0		1'	0"	1'	0"	1'	0"
Cement	1'	0"	8'	0"	7'	0"	7'	0"
Duff	8'	0"	70'	0"	62'	0"	62'	0"
Sediment	70'	0"	84'	0"	14'	0"	14'	0"
Duff	84'	0"	99'	0"	15'	0"	15'	0"
Wash	99'	0"	109'	0"	10'	0"	10'	0"
Duff	109'	0"	117'	0"	8'	0"	8'	0"
Wash	117'	0"	150'	0"	33'	0"	33'	0"
Slate Slate	150'	0"	152'	0"	2'	0"	2'	0"
Value approximately 5/-								

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

Referred to the Geological Survey for recording

R. L. Williams

DIRECTOR OF MINES

11.7.1920

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

10th July 1940

CERTIFICATE OF ANALYSIS

Reference No. DC/-/27
DEPT. OF MINES, HOBART
11 JUL 1940
Referred to
Filed by

To Director of Mines
Hobart.

The sample of Concentrates *received from* W. J. Terry *on the* 2nd July 1940 *and stated to be from* Gladstone *has / have been examined, with the following results:—*

Entered Number	Constituents	Per Cent	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore No. 10D. No Concs. 0 - 102'8"				
747.	No. 15. 102'8" - 110' 1 cub.ft. 5" bore. Weight: 0.077 Ozs. Av. Tin..	30.7			·92
748.	No. 16. 110' - 117'4". " " " Weight: 0.132 Oz. Tin..	35.3			1·8
749.	No. 17. 117'4" - 124'8". " " " Weight: 0.137 Ozs. Av. Tin..	36.2			1·9
750.	No. 18. 124'8" - 132'. " " " Weight: 0.043 Oz. Tin..	29.4			·49
751.	No. 19. 132' - - 139'4" " " " Weight: 0.155 Oz. Tin..	39.9			2·38
752.	No. 20. 139'4" - 146'8". " " " Weight: 0.303 Oz. Tin..	52.5		13·7	6·16
753.	No. 21. 146'8" - 152'. 5'4" of " Weight: 2.356 Oz. Tin..	37.7			49·3
	Av. 3 oz. 2·3				
	Bore No. 9D. No Concs 0-136'. (received on 9th July.)				
767.	No. 13. 136'0" - 141'6" 4'6" of 4" bore. Weight: 0.834 Ozs Av. Tin..	45.7			38
	Av. 1·2 oz.				

Complete samples of bores received to date.
W.E.M.

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

92993....20 (157)

Referred to the Geological Survey
for computing and recording

11.7.20

Gladstone.
July 23rd 1940

Mr. W. H. Williams
Director for Mines
Hobart.

Dear Sir

We have completed the road in to the Syphon and have made a start with relaying the pipe up the West bank.

I was able to make a pipe with a throw flange on the job. this giving us sufficent set off to go up the hill.

E. Arnold would not come under the 10/- per ton for cartage from Herrick and I have been to J. Lefoon 3 time and so far I havent been able to get a price from him for this work

I can get the decking cut for 1/9 per piece and have the this job to begom on with straight away

Referred to Mr Corby for perusal
Then file.

[illegible]

25.7.40

Perused
[illegible]

We will need 25 12"x12"x1½" boards to renew the foot bridge on trestling and I am writing to the local Mills for a price for these.

I have made arrangement with J. Moore to get the 4 new stringers required.

Boring

No 13 D bottomed at 109'0" and following your instructions I had the plant moved out 2 chain to see if the rise in bed-rock continues in this direction.

On completing this bore I will move the plant to the East end of the line and step out 8 chain to determine the rise in bed rock in this direction

The value in No 13 D was trace of tin only.

A. J. Duncan has been informed the position regarding feed to mining plant and he is going to settle his liabilities with the

Mines Department so that he can take the position as drill assistant.

Please find enclosed:

Weekly Report Sheet.
Cost Sheet for No 13 D
" " " No 14 D.

Yours faithfully
W J Fisher
Foreman

D6/127
22

Gladstone.
June 22nd 1940

Mr. W. H. Williams
Director of Mines
Hobart.

Dear Sir

We are makeing good progress with repairs to Mt Cameron Water Race Syphon and should have all work completed in a fortnight from date ready for laying new pipes and connecting up old ones

No 9 D Surge

We reached a depth of 140 feet with this bore when the remaining sludge pump gave out, this compelling us to leave this bore until new cutter arrived from Phoenix Foundry. I had the Calyx Drill set up and have reached a depth of 90 feet with No 10 D.

J O'gelvie has given a weeks notice and wants to leave next Friday

The A/Chief Clerk.

Please forward the vouchers and envelopes required.

[illegible]

DIRECTOR OF MINES

8.7.40

Vouchers sent
JEB

Mr Askey
Please forward envelopes required
CBB

Supplied
CBB.
11/7/40

I do not know how the new Defense Law is regarding men wanting to leave would you please advise me on this matter.
Please send me a supply of Voucher and envelopes 1 packet large and 1 packet small
Please find enclosed
Weekly Report Sheet
for fortnight ending June 21st.
Receipt for Wages W J Terry
Yours faithfully
W J Terry
Foreman

Gladstone:
July. 8th 1940

Mr. W. H. Williams
Director of Mines
Hobart

Dear Sir

We have completed No 9 D this bore carried approximately 1.5 oz per cubic yard

In No 11 D on Tuesday the pump broke off and the crew were all day clearing this bore.

Our pumps have been getting worn down and have all started to go together I have sent two Calyx D all pumps to the Phoenix Foundry to have new cutters and clacks made and one pump to be repaired.

The work on Mt Cameron Water Race Syphon is taking longer than I expected owing to the pipes taking a lot of time to repair, but we are making a job that will be

safe for many years.

I have had a bad chest and throat for some time and was compelled to stay in bed on Wednesday Thursday and Friday. Had the Doctor today during his visit to Gladstone and I am enclosing his certificate.

Please find enclosed

Weekly Report Sheet.

Merchants Order Form. Kanaea & McBoth

Yours faithfully

W J Kelly

Drill Foreman

DEPARTMENT OF PUBLIC HEALTH.

DISTRICT MEDICAL SERVICE.

Derby
9-7-40

THIS IS TO CERTIFY THAT

Mr. James Terry

is, in my opinion, suffering from

Laryngo-Pharyngitis

and will not be fit for duty for 5 days.

E. A. Jones.
Government Medical Officer.

2379

Gladstone
July 1st 1940

Mr. W. H. Williams
Director of Mines
Hobart

Dear Sir

We have completed No 10 D. at a depth of 152' value aproximately 4 oz.

J Ogilvie gave up the position as Drill Assistant.

N. R. Harper was rejected for military duties.

We are makeing good progress with repairs to pipes for the syphon.

Please find enclosed

Weekly Report Sheet.

Yours faithfully
W J Tehy
Foreman

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

3rd July 1940

CERTIFICATE OF ANALYSIS

Reference No. D61-15
DEPT. OF MINES, HOBART
-5 JUL 1940
Referred to
Filed by

To Director of Mines
Hobart.

The sample of Concentrates received from W.J.Terry on the 10th June 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 No. 5D. No Concs. 0 - 113'4".				
660.	No. 11. 113'4" - 124 '8".1 cub. ft. 4" bore Weight: 0.137 Ozs. Av. Tin.	44.1		2.33	
661.	No. 12. 124'8" - 136' " " " Weight: 0.246 Oz. Tin.	40.3		3.72	6.05
662.	No. 13. 136' - - 147' 11feet of " Weight: 0.200 Oz. Au. 0.7 oz. Tin.	43.4		3.45	
663	**Bore No. 7D.** No concs. 0 - 110'.				
663.	No. 16. 110' - 117'4". 1cub.ft. 5" bore. Weight: 0.056 Ozs. Av. Tin.	42.2		0.91	
664.	No. 17. 117'4" - 124'8". " " " Weight: 0.276 Oz. Tin.	47.6		5.06	
665.	No. 18. 124'8" - 132'. " " " Weight: 0.224. Oz. Tin.	45.9		3.96	
666.	No. 19. 132' - 139'4". " " " Weight: 0.445 Oz. Tin.	61.9		10.3	
667.	No. 20. 139'4" - 146'8". " " " Weight: 0.748 Oz. Tin.	55.4		16.0	
668.	No. 21. 146'8" - 154' " " " Weight: 1.993 Oz. Tin.	63.5		48.9	947
669.	No. 22. 154'0 - 158'3". 4'3" of " " Weight: 1.308 Oz. Tin.	53.5		46.6	
	Au. 5.78				

W.S.C. Pearson.
Chief Government Chemist and Assayer.
per E.J.F.

92993...20 (157)

LABORATORY,
LAUNCESTON.

4th July 1940

CERTIFICATE OF ANALYSIS

To Diredtor of Mines

Hobart

The sample of Concentrates *received*

from W.J.Terry *on the* 21st June 1940

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 No. 8D. No Concs. 0 - 91'				
713.	No. 9. 91' - 102'4". 1 cub. ft. 4" bore. Weight: 0.078 Ozs.Av. Tin.	35.30		1·06	
714.	No.10. 102'4" - 113'8". " " " Weight: 0.118 Oz. Tin.	30.7		1·4	
715.	No.11. 113'8" - 125'. " " " Weight: 0.181 Oz. Tin.	39.4		2·7	
716.	No.12. 125'0" - 136'4". " " " Weight: 0.178 Oz. Tin.	48.7		3·3	
717.	No.13. 136'4" - 147'8". " " " Weight: 1.262 Oz. Tin.	63.9		31·1	39·6
718.	No.14. 147'8" - 150'0". 2'4" of " " Weight: 0.895 Oz. Tin.	60.5		105	

Av. 4·63.

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

per E.J.P.

92993....20 (157)

DEPARTMENT OF MINES, TASMANIA

Reference No. D01/57
DEPT. OF MINES, HOBART
-3 JUL 1940
Referred to
Filed by

LABORATORY,
LAUNCESTON.

27th June 1940

CERTIFICATE OF ANALYSIS

To Director of Mines

Hobart.

The sample of Concentrates *received from* W.J.Terry *on the* 5th June 1940 *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.
	No. 6D. No concs 0 - 117'4".				
635.	No. 17. 117'4" - 124'8". 1 cub. ft. 5" bore. Weight: 0.216 ozs.Av. Tin.	54.2		4.52	
636.	No. 18. 124'8" - 132'0". " " Weight: 0.109 oz. Tin.	55.9		2.36	
637.	No. 19. 132'0" - 139'4". " " Weight: 0.094 oz. Tin.	50.2		1.82	
638.	No. 20. 139'4" - 146'8". " " Weight: 0,097. oz. Tin.	42.8		1.61	
639.	No. 21. 146'8" - 154'0". " " Weight: 0.144 oz. Tin.	48.2		2.67	13 0
640.	No. 22. 154'0" - 155'9". 1'9" of 5" bore. Weight: 0.075 oz. Tin.	34.5		4.18	
	av 0.66 oz.				

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

92993....20 (157)

Referred to the Geological Survey
for computing and recording

[illegible]
3.7.40

Glastonc
June. 8th 1940

Mr. L. J. Henderson
Mining-field Geologist.
Hobart

Dear Sir

In reply to your letter of June 5th re bearing of line, I was waiting to get a bearing taken by Mr Williams before supplying these details.

The bearing of LINE D is 240.5° or S60.5° W this is from No 1 D to No 8D.

Footage bore from May 20th to May 31st.

Calyx Drill

Monday	May 20th	110'0"	to 128'0"	No 4 D.
Tuesday	" 21st	128'0"	to 136'0"	" " "
Wednesday	" 22nd	0	to 41'0"	No 6 D.
Thursday	" 23rd	41'0"	to 72'0"	" " "
Friday	" 24th	72'0"	to 110'0"	" " "
Monday	" 27th	110'0"	to 158'0"	No 6 D
Tuesday	" 28th	0	to 10'0"	No 7D
Wednesday	" 29th	10'0"	to 52'0"	" " "
Thursday	" 30th	52'0"	to 83'0"	" " "
Friday	" 31st	83'0"	120'0"	" " "

W J Terry Drill Foreman

D6/-15

QJH/2.

5th June, 1940.

Dear Sir,

I shall be pleased if you will supply the bearing between No. 4D and No. 5D which was omitted from your weekly report ended the 31st ultimo.

There also appears to be some confusion relating to No. 6 D. The depth completed on Friday 27th May was given in the previous sheet as 38 feet making a total of 110 feet. On Monday 27th it is shewn as 128 feet plus 30 feet drilled for the day making the total 158 feet. The details of strata passed through shew 158 feet of boring, so that it appears that some error in shewing the footage drilled has been made.

Yours faithfully,

A/FIELD GEOLOGIST.

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

DEPARTMENT OF MINES, TASMANIA.

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

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

for the week ended June 8th 1940 ..... W J Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 7 D and 8 D

Position No 7 D. 1 Chain from No 6 D. S60. 5° W; Section or Lease No.

Reference No. D 1/15

DEPT. OF MINES, HOBART

12 JUN 1940

Referred to

Filed by

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

Calyx 5 hours. Wednesday.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W Terry	day	44	5
~~Runner~~ Assistant	J Petrie	"	"	"
Assistant	J Ogilvie	"	"	"
Runner				
Assistant				

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	170 gal	6 gal
Received during week	0 "	0 "
Total	170 "	6 "
On hand	159	5 "
Used	21	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 Surge ~~5~~ inches. Calyx 5"

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

Dip of strata .....

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

W.J.T.
Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 3 6 40	Night				
	Day C	120	140	20	140 No 7 D.
	Afternoon				
Tuesday 4 6 40	Night				
	Day C	140	160	20	160 No 7 D.
	Afternoon				
Wednesday 5 6 40	Night				
	Day S	56	74	18	74 No 8 D.
	Afternoon				
Thursday 6 6 40	Night				
	Day S	74	110	36	110 No 8 D.
	Afternoon				
Friday 7 6 40	Night				
	Day S	110	140	30	140 No 8 D.
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				124	

STRATA PASSED THROUGH.

No 7 D Calyx

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1' 0"
Cement	1'0"	3'0"	2'0"	2'0"
Cement	3'0"	10'0"	7'0"	7'0"
Duff	10'0"	48'0"	38'0"	38'0"
Sand (Decomposed Wash)	48'0"	51'0"	3'0"	3'0"
Duff	51'0"	57'0"	6'0"	6'0"
Plug	57'0"	85'0"	28'0"	28'0"
Duff	85'0"	101'0"	16'0"	16'0"
Wash	101'0"	110'0"	9'0"	9'0"
Duff	110'0"	116'0"	6'0"	6'0"
Wash	116'0"	158'3"	42'3"	42'3"
Hard Hole Bottom	158'3"	160'0"	1'9"	1'9"
Values approximately		5'5 oz		

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Referred to the Geological Survey
for recording

12.6.20

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

6th June 1940

Reference No. D6/75
DEPT. OF MINES, HOBART
10 JUN 1940
Referred to
Filed by

CERTIFICATE OF ANALYSIS

To Director of Mines
Hobart

The sample of Concentrates received from W.J.Terry on the 7th May, 15th May, 24th May, 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.
	No. 276 B. No concs 0 - 79'4".				
530.	No. 8. 79'4" - 90'8". 1 cub. ft. 4" bore. Weight: 0.076 ozs.Av. Tin.	45.8		1.34	
532.	No. 9. 90'8" - 102' " " Weight: 0.570 oz. Tin.	41.0		9.0	10.2
533.	No. 10. 102'- 107' 5 ft. of " Weight: 1.382 oz. Tin.	65.1		78.5	
	No. 2 D. no concs 0 - 66'. 4.77				
550.	No. 10. 66' - 69'6". 3'6" of 5" bore. Weight: 0.280 ozs.Av. av. 0.15 Tin.	50.7		11.2	
	No. 277 B. No concs. 0 - 79'4".				
551.	No. 8. 79'4" - 90'8". 1 cub. ft. 4" bore. Weight: 0.488 ozs.Av. Tin.	56.2		10.6	
552.	No. 9. 90'8" - 102' " " Weight: 0.625 oz. Tin.	54.5		13.2	
553.	No. 10. 102' - 113' 11' of " Weight: 0.318 oz. av. 3 oz. Tin.	49.0		6.3	
	No. 278 B. No concs 0 - 90'8".				
586.	No. 9. 90'8" - 99'. 8'4" of 4" bore. Weight: 0.408 ozs.Av. Tin.	42.0		9.15	
	av. 0.76.				

W.S.R. Marson.
Chief Government Chemist and Assayer.
per B.J.S.

92993....20 (157)

Referred to the Geological Survey
for computing and recording.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

6th June 40

CERTIFICATE OF ANALYSIS

To Director of Mines

Hobart

The sample s of Concentrates received

from W.J.Terry on the 24th May

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.
	No. 279 B. No concs 0 - 90'8".					
587.	No. 9. 90'8" - 102'. 1 cub. ft. 4" bore. Weight: 0.940 ozs.Av.	Tin.	65.5		23.75	
588.	No. 10. 102' - 113'4" " " Weight: 4.955 oz.	Tin.	69.6		133.	157
589.	No. 11. 113'4" - 116'. 2'8" of " Weight: 1.488 oz. Au. 19.15	Tin.	66.3		163	
	No. 280 B. No concs. 0 - 79'4".					
590.	No. 8. 79'4" - 90'8". 1 cub. ft. 4" bore. Weight: 0.212 ozs.Av.	Tin.	43.9		3.59	
591.	No. 9. 90'8" - 101'9". 11'1" of " Weight: 1.852 oz. Au. 5.68	Tin.	66.6		48.4	
	No. 4 D. No concs 0-95'4"; 102'8"-- --117'8"					
592.	No. 14. 95'4" - 102'8". 1 cub. ft. 5" bore. Weight: 0.180 ozs.Av.	Tin.	54.6		3.8	
593.	No. 17. 117'4" - 124'8". " " Weight: 0.175 oz.	Tin.	52.5		3.54	9.3
594.	No. 18. 124'8" - 130'. 5'4" of " Weight: 0.216 oz.	Tin.	49.1		5.7	

Au. 0.72

W.S.C. Hanson.
Chief Government Chemist and Assayer.
per C.J.G.

92993...20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

CERTIFICATE OF ANALYSIS

To Director of Mines

Hobart.

The sample of Concentrates *received from* W.J.Terry. *on the* 2nd May *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.
	No. 273 B. No concs. 0- 80'8".				
513.	No. 12. 80'8" - 88'. 1 cub. ft. 5" bore. Weight: 0.224 ozs.Av. Tin.	61.6		5.33	
514.	No. 13. 88' - 95'4". " " Weight: 0.203 oz. Tin.	50.5		3.96	
515.	No. 14. 95'4" - 102'8". " " Weight: 0.180 oz. Tin.	52.1		3.63	
516.	No. 15. 102'8" - 110' " " Weight: 0.315 oz. Tin.	59.9		7.28	
517.	No. 16. 110' - 117'4". " " Weight: 0.624 oz. Tin.	68.7		16.6	36.2
518.	No. 17. 117'4" - 120'7". 3'3" of " . Weight: 1.362 oz. Tin.	67.0		76	
	Av. 4.22				
	No. 275 B. No concs. 0- 88'.				
528.	No. 13. 88' - 95'4". 1 cub. ft. 5" bore. Weight: 0.203 ozs.Av. Tin.	50.3		3.94	
529.	No. 14. 95'4" - 102'5". 7'1" of " Weight: 0.266 oz. Tin.	58.3		6.2	
	Av. 0.28			5	

W.S.R. Hanson.

Chief Government Chemist and Assayer.

per C.F.S.

98779....20 (157)

Referred to the Geological Survey for computing and recording.

6-6-20

DEPARTMENT OF MINES, TASMANIA

Reference No. D61-15
DEPT. OF MINES, HOBART
-5 JUN 1940
Referred to
Filed by

LABORATORY,
LAUNCESTON,
4th June 1940.

CERTIFICATE OF ANALYSIS

To Director of Mines,

Hobart.

The samples of Concentrates *received from* W. J. Terry *on the* 15th April, 29th " *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.
	No. 266 B. No concs. 0 - 79'4".				
435.	No. 8. 79'4" - 90'8". 1 cub. ft. 4" bore. Weight: 0.277 ozs.Av. Tin.	57.6		6.15	
436.	No. 9. 90'8" -102'. " " Weight: 0.203 oz. Tin.	62.2		4.9	
437.	No.10. 102' -113'4". " " Weight: 0.338 oz. Tin.	62.0		8.1	19.2
438.	No.11. 113'4" -117'. 3'8" of " Weight: 0.214 oz. Tin.	68.8		17.62	
	Av. 2.4				
	No. 268 B. No concs. 0 - 95'4".				
485.	No.14. 95'4" - 102'8". 1 cub. ft. 5" bore. Weight: 0.182 oz. Tin.	42.1		2.96	
486.	No.15 102'8" -105'. 2'4" of " Weight: 0.252 oz. Tin.	53.6		16.1	
	Av. 0.56				
	No. 270 B. No concs. 0 - 36'8".				
487.	No.6. 36'8" -44'. 1 cub. ft. 5" bore. Weight: 0.112 oz. Tin.	48.3		2.1	
488.	No.7. 44' -51'4". " " Weight: 0.091 oz. Tin.	56.3		1.98	4.1
489.	No.8. 51'4".- 58'6". 7'2" of " Weight: 0.051 oz. Tin.	40.4		.82	
	Av. 0.59.				

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

for B. J. P.

92993....20 (157)

Referred to the Geological Survey
for computing and recording

[illegible]

6.6.40

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

CERTIFICATE OF ANALYSIS

To Director of Mines,

Hobart.

The sample of Concentrates *received from* W.J.Terry *on the* 29th April *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.
	No. 271 B. No concs. 0- 79'4".				
490.	No.8. 79'4" - 90'8". 1 cub. ft. 4" bore. Weight: 0.215 ozs.Av. Tin.	14.8		1·23	
491.	No.9. 90'8" - 102'. " " Weight: 0.497 oz. Tin.	26.5		5·08	
492.	No.10. 102' - 108'8". 6'8" of " Weight: 3.161 oz. Tin. Au. 1.93.	59.4		20·7	
	No. 272. B. No concs. 0 - 22'.				
493.	No.4. 22' - 29'4". 1 cub.ft. 5" bore. Weight: 0.096 oz. Tin.	54.1		2·0	
494.	No.5. 29'4" - 36'5". 7'1" of " Weight: 0.162 oz. Tin.	56.0		3·62	

Au. 0·7

W. R. Hanson.
Chief Government Chemist and Assayer.
per E. J. S.

98779....20 (157)

5th June, 1940

MEMORANDUM:

In acknowledgment of your report of the 3rd instant I have to advise that the bearing of the line of holes now being bored is approximately 240.5° or S60.5°W.

DIRECTOR OF MINES.

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

Gladstone
June. 6nd 1940

Mr. W. H. William
Director for Mines
Hobart

Dear Sir.

I am in receipt of your Memorandums of. May 30th and the contents noted.

I am also in receipt of enlarged plan of boring and will go over this at bore site as soon as time permits.

We have completed No 5 D at a depth of 147 feet this bore carried a little tin and I am forwarding the samples to Mr Manson for assay.

I am enclosing up "Weekly Report Sheet" I have put the distances of bore but not the bearings. I would be glad if you would put the bearings on and also advise me the bearing you made this line

during your visit to Gladstone
Please send me one pen carbon
copy book.
Please find enclosed
"Weekly Report Sheet"
Yours faithfully
W Perry
Drill Foreman

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended May 31st 1940 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 5D, 6D, 7D & 8D

Position: No 5D 1 chain from No 4 D bearing 240°, Section or Lease No.

Reference No. D/1/5
DEPT. OF MINES, HOBART
-5 JUN 1940
Referred to
Filed by

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

Calyx 7 hours Tuesday

Surge 6 hours Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	day	44	5
~~Runner~~	H J Terry	"	"	"
Assistant	J Petrie	"	"	"
~~Runner~~	N. H. Harper	"	"	"
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	209 gal	7 gal
Received during week	0 "	0 "
Total	209 "	7 "
On hand	170 "	6 "
Used	39 "	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 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 6 D 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 27/5/40	Night C	128	158	30	158 No 6D.
	Day S	71	92	21	92 No 5D.
	Afternoon				
Tuesday 28/5/40	Night C	0	10	10	10 No 7D.
	Day S	92	132	40	132 No 5D.
	Afternoon				
Wednesday 29/5/40	Night C	10	52	42	52 No 7D.
	Day S	132	150	28	150 No 5D
	Afternoon				
Thursday 30/5/40	Night C	52	83	31	83 No 7D.
	Day S	0	15	15	15 No 8D.
	Afternoon				
Friday 31/5/40	Night C	83	120	37	120 No 7D.
	Day S	15	56	41	56 No 8D.
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				295	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
No 5 D Surface	0	1'0"	1'0"	1'0"
Puggy Duff	1'0"	4'0"	3'0"	3'0"
Cement	4'0"	10'0"	6'0"	6'0"
Duff	10'0"	78'0"	68'0"	68'0"
Sediment	78'0"	85'0"	7'0"	7'0"
Duff	85'0"	100'0"	15'0"	15'0"
Wash	100'0"	110'0"	10'0"	10'0"
Duff	110'0"	115'0"	5'0"	5'0"
Wash	115'0"	136'0"	21'0"	21'0"
Pug	136'0"	144'0"	8'0"	8'0"
Sediment	144'0"	147'0"	3'0"	3'0"
Hard Slate Bottom	147'0"	150'0"	3'0"	3'0"
Value a little tin.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

No 6 D Calyx.

Position: 1 Chain from No 5 D bearing 240.

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Cement	1'0"	8'0"	7'0"
Duff	8'0"	30'0"	22'0"
Pug	30'0"	33'0"	3'0"
Duff	33'0"	58'0"	25'0"
Pug	58'0"	61'0"	3'0"
Duff	61'0"	77'0"	16'0"
Pug	77'0"	81'0"	4'0"
Duff	81'0"	105'0"	24'0"
Wash	105'0"	111'0"	6'0"
Duff	111'0"	120'0"	9'0"
Wash	120'0"	140'0"	20'0"
Pug	140'0"	143'0"	3'0"
Wash	143'0"	155'9"	12'9"
Soft Slate Bottom	155'9"	158'0"	2'3"

Value a little tin

Referred to the Geological Survey for recording.

J. McM.
8.6.20

5/20 | 48
-10

D6/-15

F

TERRY
DRILL FOREMAN
GLADSTONE

EXPECT	ARRIVE	ABOUT	NINE	THIS
EVENING	PLEASE	SEE	ME	ON
ARRIVAL				

DIRECTOR MINES.

3.10 p.m. 31st May, 1940.

D61-1s

1/1

30th May, 1940/

MEMORANDUM:

/ Under separate cover I have forwarded you an enlarged plan of the boring carried out on the grid laid down some time ago. This plan will enable you to more clearly indicate the values and to better serve the purpose of plotting in the run of tin should additional closing holes be bored.

DIRECTOR OF MINES.

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

86

Gladstone.
May 24th 1940

Mr. W. H. Williams
Director of Mines
Hobart.

Dear Sir

We are making good progress with No 5D and 6D. and will bottom these bons early next week, as each one is completed I will let you know the value etc, by next mail.

I have to take some more details on monday before completing the "Weekly Report Sheet" for May 24th and will post this on on Monday night.

Please find enclosed:-

Time Sheet for fortnight ending May 24th.

Rec'd. 29/5

Yours faithfully
W J Verry
Drill Foreman

Gladstone
May 17th 1940

Mr. W. H. Williams
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 278B, 279B and 3D.

No 278B value a little tin.
No 279B value 1 lb 1 oz approximately.
No 3D. value trace.

In No 4D we had the casing fast and took all day Thursday to free it.
I have forwarded samples from No 278B and No 279B to Mr Manson for assay.
The tin from No 279B was of splendid quality and value.
Please find enclosed.
Weekly Report Sheet.

Yours faithfully
W. J. Terry
Drill Foreman

87

Glackstone
May. 27th 1940

Mr W. H. Williams
Director of Mines
Hobart

Dear Sir
Please find enclosed
Weekly Report Sheet
for Week ending May. 24th.
Yours faithfully
W J Lang

DEPARTMENT OF MINES, TASMANIA.

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

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

for the week ended May 24th 1940 W. J. Terry

Signature of Foreman.

Postal Address Glade Town.

District of Rinigaroma Bore No. No 280 B, 4D, 5D + 6D.

Position: No 280 B 1 chain West by 2½ chains North of No 277 B; Section or Lease No.

Reference No. D61/15
DEPT. OF MINES, HOBART
29 MAY 1940
Referred to
Filed by

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

Calyx 4½ hours Tuesday.

Surge 3 hours Wednesday. 8 hours Thursday.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	44	5
~~Runner~~	N. Terry	"	"	"
Assistant	J. Petrie	"	"	"
~~Runner~~	N. H. Harper	"	"	"
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	60 gal	1 gal
Received during week	192 "	8 "
Total	252 "	9 "
On hand	209	7 "
Used	43	2 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
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.:—

"Material Passed Through" in No 4 D 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.	At end of Shift	
Monday 19/5/40	Night C	110	128	8	128	No 4 D.
	Day S	35	65	30	65	No 280 B
	Afternoon					
Tuesday 21/5/40	Night C	128	136	8	136	No 4 D
	Day S	65	90	25	90	No 280 B
	Afternoon					
Wednesday 22/5/40	Night C	0	41	41	41	No 6 D
	Day S	90	110	20	110	No 280 B
	Afternoon					
Thursday 23/5/40	Night C	41	72	31	72	No 6 D.
	Day S	0	32	32	32	No 5 D.
	Afternoon					
Friday 24/5/40	Night C	72	110	38	110	No 6 D.
	Day S	32	71	39	71	No 5 D
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				272		

STRATA PASSED THROUGH.

Material	From ft.	~~in.~~	To ft.	~~in.~~	Thickness ft.	~~in.~~	Core obtained. ft.	in.
	No 280 B Surge							
Surface	0		1'0"		1'0"		1'0"	
Cement	1'0"		2'0"		1'0"		1'0"	
Puggy Drift	2'0"		6'0"		4'0"		4'0"	
Sediment	6'0"		21'0"		15'0"		15'0"	
Wash	21'0"		23'0"		2'0"		2'0"	
Sediment	23'0"		27'0"		4'0"		4'0"	
Drift	27'0"		58'0"		31'0"		31'0"	
Pug	58'0"		82'0"		24'0"		24'0"	
Drift	82'0"		89'0"		7'0"		7'0"	
Wash	89'0"		100'0"		11'0"		11'0"	
Sediment	100'0"		101'9"		1'9"		1'9"	
Soft Slate Bottom	101'9"		110'0"		8'3"		8'3"	
Approximately	5½		oz.					

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 4 D Calyx

Position: 8 Chains from No 3 D.

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Cement	1'0"	3'0"	2'0"
Rug	3'0"	13'0"	10'0"
Drift	13'0"	24'0"	11'0"
Rug.	24'0"	27'0"	3'0"
Drift	27'0"	76'0"	49'0"
Rug	76'0"	79'0"	3'0"
Drift	79'0"	120"	41'0"
Wash	120'0"	130"	10'0"
Hard Sandstone Bottom	130'0"	136'0"	6'0"

Value a little. Tin.

Referred to the Geological Survey for recording.

29.8.20

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended May 17th 1940 W. J. Terry

Postal Address Gladstone. *Signature of Foreman.*

District of Rosegusoome Bore No. 278, B 279B, 3D + 4D.

Position No 278 B 2 chains East of No 277 B ; Section or Lease No. D6/-/5

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

Calyx. 4 hours Monday.

Surge. 3 hours Monday. 1 hour Thursday. 2 hours Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	44	5
~~Runner~~ "	W. Terry	"	"	"
Assistant	J. Petke	"	"	"
~~Runner~~ "	N. H. Harker	"	"	"
Assistant	C. A. Moore	"	"	"
"	J. Oulrice	"	"	"

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	106 gal	3 gal
Received during week	0 "	0 "
Total	106 "	3 "
On hand	60 "	1 "
Used	40 "	2 "

WATER.

Struck at ..... feet.

low ..... gallons per hour.

Quality .....

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

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
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.:—

Material Passed Through in No 279 B and No 2 Drill attached to back of sheet. No footage on Thursday with Calyx Drill Casing fast

W.J.T.
Initials of Foreman.

...ved .....

...r of Mines .....

...ining Engineer .....

FEET BORED.

	Shift.	From feet.	To feet	For Shift. feet.	At end of Shift	
Monday 13/5/40	Night C	90	103	13	103	No 3 D.
	Day S	90	101	11	101	No 278 B
	Afternoon					
Tuesday 14/5/40	Night C	0	41	41	41	No 4 D.
	Day S	0	55	55	55	No 279 B
	Afternoon					
Wednesday 15/5/40	Night C	41	85	44	85	No 4 D.
	Day S	55	100	45	100	No 279 B
	Afternoon					
Thursday 16/5/40	Night C	No	footage	casing	fast.	
	Day S	100	120	20	120	No 279 B
	Afternoon					
Friday 17/5/40	Night C	85	110	25	110	No 4 D
	Day S	0	35	35	35	No 280 B
	Afternoon					
Saturday 18/5/40	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				289		

STRATA PASSED THROUGH.

No 278 B Surge

Material	From ft.	From in.	To ft.	To in.	Thickness ft.	Thickness in.	Core obtained. ft.	Core obtained. in.
Surface	0		1	0	1' 0"		1' 0"	
Puggy Duff	1' 0"		10' 0"		9' 0		9' 0"	
Sediment	10' 0"		20' 0"		10' 0"		10' 0"	
Duff	20' 0"		63' 0"		43' 0"		43' 0"	
Plug	63' 0"		79' 0"		16' 0"		16' 0"	
Duff (Wash Stones)	79' 0"		96' 0"		17' 0		17' 0"	
Wash	96' 0"		99' 0"		3' 0		3' 0"	
Soft Slate Bottom	99' 0"		101' 0"		2' 0"		2' 0"	
Value	Little		tin.					

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 279 B Sluice

Position :- 1 chain West of No 278 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Buggy Drift	2'0"	10'0"	8'0"
Sediment	10'0"	25'0"	15'0"
Wash	25'0"	27'0"	2'0"
Drift	27'0"	31'0"	4'0"
Sediment	31'0"	44'0"	13'0"
Drift	44'0"	61'0"	17'0"
Bug	61'0"	86'0"	25'0"
Drift	86'0"	88'0"	2'0"
Wash	88'0"	116'0"	28'0"
Soft Slate Bottom	116'0"	120'0"	4'0"
Value	Approximately	1 lb 1 oz.	

No 3 D Celyx.

Position :- 2 chain West of No 2 D.

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Cement	1'0"	2'0"	1'0"
Sediment	2'0"	18'0"	16'0"
Drift	18'0"	101'0"	83'0"
Soft Slate Bottom	101'0"	103'0	2'0"
Value	Trace		

Referred to the Geological Survey for recording
[illegible]
[illegible]
23.8.40

74

Gladstone
May 14th 1940

Mr. F Blake.
Acting-Government Geologist
Hobart.

Dear Sir

In reply to your Memorandum of the 9th instant. the following are details of No 267 B and 268 B. :-

No 267 B Surge

Position: 2 chains West of No 266 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Puggy Duff	2'0"	13'0"	11'0"
Duff	13'0"	18'0"	5'0"
Sediment	18'0"	23'0"	5'0"
Duff	23'0"	35'0"	12'0"
Wash	35'0"	36'0"	1'0"
Duff	36'0"	48'0"	12'0"
Sediment	48'0"	64'0"	16'0"
Duff	64'0"	83'0"	19'0"
Wash	83'0"	95'6"	12'6"
Sandstone Bottom	95'6"	98'0"	2'6"

No 268 B Calyx

Position :- 2 Chains West of No 253 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Piggy Duff	2'0"	18'0"	16'0"
Sediment	18'0"	30'0"	12'0"
Duff	30'0"	52'0"	22'0
Wash	52'0"	72'0"	20'0"
Duff	72'0"	94'0"	22'0"
Wash	94'0"	105'0"	11'0"
Sandstone Bottom	105'0"	107'0"	2'0"

Yours faithfully
W J Perry.
Drill Foreman

D6/-/5

1/2.

16th May, 1940.

MEMORANDUM :

Receipt is acknowledged of your report of the 10th instant and I appreciate your remarks in regard to drilling on line "D". As you are familiar with the intention, I shall rely upon your prosecution of the drilling on this line and I trust that encouraging results will accrue. I shall be visiting Gladstone at the close of the current week.

DIRECTOR OF MINES.

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

66

Gladstone
May 10th 1940

Mr. W. H. Williams
Secretary for Mines
Hobart

Dear Sir

We have completed No 1 D, 2 D and No 277 B moved the plant and commenced to bore No 3 D and No 278 B.

No 2 D bottomed at 69'6" Value a little tin

No 277 B bottomed at 113' Value approximately 3 oz

Has No 1 D bottomed at 45' and No 2 D 69'6" It appears as if we are on the right side with this line to go into the deep ground, also No 2 D had 2'6" of wash with a nice grade of tin!

Please requisition the following supplies:-

4 Drum Power Kerosene
2 Cases Petrol
1 Case BB lubricating oil

Please find enclosed :-

REQ. 13/5/40
N07154

Weekly Report Sheet for May 10th
Time Sheet for fortnight ending May 10th.

Yours faithfully
W G Perry

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

16th May 1940.

CERTIFICATE OF ANALYSIS

Reference No. D61-15
DEPT. OF MINES, HOBART
17 MAY 1940
Referred to
Filed by A.T.G.

To Secretary for Mines,

Hobart.

The samples of Concentrates *received from* W. J. Terry *on the* 15th April *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.
	No. 264 Bore. No concs. 0 - 79'4".				
422.	No. 8. 79'4" - 90'8". 1 cub. ft. of 4" bore. Weight: 0.269 Ozs.Av. Tin..	56.8		5.9	
423.	No. 9. 90'8" -102'. " " " Weight: 1.142 Ozs. Tin...	47.5		20.95	
424.	No. 10. 102' -113'4". " " " Weight: 1.168 Ozs. Tin..	57.7		20.7	
425.	No. 11. 113'4" -124'8". " " " Weight: 2.67 Ozs. Tin	65.8		67.8	
426.	No. 12. 124'8" -127'10".3'2" of 4" bore. Weight: 1.396 Ozs. Au. 13.1 Tin	61.6		114.0	
	No. 265 Bore. No concs. 0 - 29'4".				
427.	No. 5.29'4" - 36'8". 1 cub. ft. 5" bore. Weight: 1.09 Ozs. Tin	67.2		28.3	
428.	No concs. 36'8" - 73'4".				
428.	No.11. 73'4" - 80'8".1 cub. ft. 5" bore. Weight: 0.033 Ozs. Tin	40.3		0.52	
429.	No.12. 80'8" - 88'. " " Weight: 0.083 Ozs. Tin	54.2		1.75	
430.	No.13. 88' - 95'4". " " Weight: 0.393 Ozs. Tin	64.5		12.3	
431.	No.14. 95'4" -102'8". " " Weight: 0.296 Ozs. Tin	56.1		6.41	
432.	No.15.102'8" -110' " " Weight: 2.733 Ozs. Tin	72.0		75.9	99.1

W. S. Pearson.
Chief Government Chemist and Assayer.
per G.J.S.

92993....20 (157)

Referred to the Geological Survey
for computing and recording

17.6.40

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

16th May 1940.

CERTIFICATE OF ANALYSIS

To Secretary for Mines,

Hobart,

The samples of Concentrates *received*

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

and stated to be from Gladstone. *has been*

examined, with the following results:—

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	No. 265 Bore contd.			99.1	
433.	No.16. 110' -117'4". 1 cub. ft 5" bore. Weight: 1.145 Ozs. Tin	70.4		31.1	120.2
434.	No.17. 117'4"-124'6". 7'2" of 5" bore. Weight: 2.777 Ozs. Tin	68.8		75.5	
	Au. 11.9				

W. H. Pearson
Chief Government Chemist and Assayer.

pp C.J.S.

81776....20 (157)

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended May 10th 1940 W J Yeny

Signature of Foreman.

Postal Address Flats Cove

District of Rungarooma Bore No. 277 B, 278 B, 1D, 2D & 3D.

Position No 1 D. Position marked A on Chart ; Section or Lease No. .....

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

Calyx Monday 3 hours Wednesday 2½ hours Thursday 1 hour

Surge Tuesday 1 hour Wednesday 2½ hours

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Yeny	day	44	5
~~Runner~~	W Yeny	"	"	"
Assistant	J Pettie	"	"	"
~~Runner~~	M H Harper	"	"	"
Assistant	C A Mace	"	"	"
	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	146 gal	5 gal
Received during week	0 "	0 "
Total	146 "	5 "
On hand	106 "	3 "
Used	40	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

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 277 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 6/5/40	Night C	30	50	20	50 No 1 D.
	Day S	50	90	40	90 No 277 B
	Afternoon				
Tuesday 7/5/40	Night C	0	45	45	45 No 2 D.
	Day S	90	115	25	115 No 277 B
	Afternoon				
Wednesday 8/5/40	Night C	45	71	26	71 No 2 D.
	Day S	0	28	28	28 No 278 B
	Afternoon				
Thursday 9/5/40	Night C	0	47	47	47 No 3 D.
	Day S	28	60	32	60 No 278 B
	Afternoon				
Friday 10/5/40	Night C	47	90	43	90 No 3 D.
	Day S	60	90	30	90 No 278 B
	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 1 D. Calyx				
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	6'0"	5'0"	5'0"
Sediment	6'0"	18'0"	12'0"	12'0"
Clay	18'0"	45'0"	27'0"	27'0"
Soft Slate Bottom	45'0"	50'0"	5'0"	5'0"
Value Trace.				
No 2 D. Calyx				
Position ½ chain West of No 1 D.				
Surface	0	1'0"	1'0"	1'0"
Hard Cement	1'0"	7'0"	6'0"	6'0"
Drift	7'0"	67'0"	60'0"	60'0"
Wash	67'0"	69'6"	2'6"	2'6"
Soft Slate Bottom	69'6"	71'0"	1'6"	1'6"
Value Little Tin				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 277 B Surge

Position 2 chains East of No 276 B

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Puggy Drift	1'0"	10'0"	9'0"
Sediment	10'0"	25'0"	15'0"
Wash	25'0"	27'0"	2'0"
Drift	27'0"	43'0"	16'0"
Sediment	43'0"	49'0"	6'0"
Drift	49'0"	61'0"	12'0"
Pug	61'0"	83'0"	22'0"
Wash	83'0"	113'0"	30'0"
Sandstone Bottom	113'0"	115'0"	2'0"

Value :- Unassumably 3 oz

Tracing sent to the Geological Survey for reporting.

[illegible]

18.8.40

D6/-/5

TH/2.

9th ~~March~~ May, 1940.

MEMORANDUM :

I have to acknowledge receipt of your letter of the 4th instant, which contains information concerning Bore 267B. Unfortunately, both the position (viz. 2 chains West of 253B) and the strata correspond with that given in your Weekly Report Sheets for No. 268B. Perhaps, to avoid confusion, it would be best if you sent me the particulars of both 267B and 268B.

A/GOVERNMENT GEOLOGIST.

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

Gladstone
May 6th 1940

Mr. W. H. Williams
Secretary for Mines
Hobart

Dear Sir

We have completed No 273 B, 274 B, 275 B, 276, B moved the plants and commenced to bore No 277, B and No 1 D.

No 273 B	value	approximately	4 oz.
274 B	"		4 grace
275 B	"	approximately	1 oz.
276 B	"	"	5 oz

Samples taken from 273 B, 275 B and 276 B have been forwarded to Mr Manson for assay

Please send me 2 packet of small size envelopes one addressed the other not addressed.

Please find enclosed:-

Letter for Acting Government Geologist

Mr. Bryan. Please supply.

Chief Clerk

Please supply the envelopes required and then refer this report to the Geological Survey for recording.

S/MO.
8.5.40

6mm Copies Sent
8/5/40
CPS

Also enclosed Weekly Report Sheet.

Yours Faithfully

W. J. Perry

Dist Foreman

Gladstone
May 3rd 1940

Mr W. H. Williams
Secretary for Mines
Hobart

Dear Sir

I am in receipt of your Memorandum of April 30th re future bores.

I have moved the Calyx Drill to site marked A on the line set down by you.

It appears to be in a very good position, taking the bed rock rises into consideration; and as far as I can estimate this line will be crossing the lead at right angles.

As soon as the first bore is completed I will send the results on to you.

Yours ~~faithfully~~
W. J. Perry
Drill Foreman

D6/-15

TDH/2.

30th April, 1940.

MEMORANDUM :

Will you please furnish me with particulars of the position of and strata passed through in Bore No. 267 B, as these details were omitted from your weekly report sheets.

ACTING GOVERNMENT GEOLOGIST.

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

61

Gladstone
May. 4th

Mr. F Blake
Acting Government Geologist
Hobart

Dear Sir

The following are the details of position and strata of No 267 B:-

Position:- 8 chains West of No 253 B.

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Puggy Drift	2'0"	18'0"	16'0"
Sediment	18'0"	30'0"	12'0"
Drift	30'0"	52'0"	22'0"
Pug	52'0"	72'0"	20'0"
Drift	72'0"	94'0"	22'0"
Wash	94'0"	105'0"	11'0"
Sandstone Bottom	105'0"	107'0"	2'0"

Yours faithfully
W J Terry
Drill Foreman
No 268

Dominical mit

Geological Survey

S/No.

8.6.40

D6/-/5

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended May 3rd 1940 W J Terry

Signature of Foreman.

Postal Address Glad'stone

District of Ringarooma Bore No. 273, B 274, B 275 B, 276 B 277 B & 1D.

Position: No 273 B 2 chains East of No 275 B ; Section or Lease No. .....

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

Calyx 3½ hours Monday 4 hours Thursday 2 hours Friday

Surge 3 hours Monday 3 hours Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	day	44	5
~~Runner~~ Foreman	R Terry	"	"	"
Assistant	J Pike	"	"	"
~~Runner~~ "	M H Hafer	"	"	"
Assistant	C A Moore	"	"	"
	J O Pike			

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	182 gal	6 gal
Received during week	0 "	0 "
Total	182 "	6 "
On hand	146	5 "
Used	36	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

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

Diameter of hole Calyx 5" inches. Surg 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 274 B and 276 B 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.	At end of Shift	
Monday 29 4 40	Night C	105	123	18	123	No 273 B
	Day S	0	20	20	20	No 276 B
	Afternoon					
Tuesday 30 4 40	Night C	0	50	50	50	No 275 B
	Day S	20	61	41	61	No 276 B
	Afternoon					
Wednesday 1 5 40	Night C	50	95	45	95	No 275 B
	Day S	61	98	37	98	No 276 B
	Afternoon					
Thursday 2 5 40	Night C	95	105	10	105	No 275 B
	Day S	98	109	11	109	No 276 B
	Afternoon					
Friday 3 5 40	Night C	0	30	30	30	No 1D.
	Day S	0	50	50	50	No 277 B
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				312		

STRATA PASSED THROUGH.

Material	From ft.	From in.	To ft.	To in.	Thickness ft.	Thickness in.	Core obtained. ft.	Core obtained. in.
No 273 B Calyx								
Surface	0		1	0"	1	0"	1	0"
Pug	1	0	17	0"	16	0"	16	0"
Wash	17	0"	18	0"	1	0"	1	0"
Drift	18	0"	82	0"	64	0"	64	0"
Wash	82	0"	120	7"	38	7	38	7"
Sandstone Bottom	120	7"	123	0"	2	5"	2	5"
Value Approximately 4 oz								
No 275 B Calyx								
Position: 3 chains North of No 253 B.								
Surface	0		1	0"	1	0"	1	0"
Pug	1	0"	12	0"	11	0"	11	0"
Settlement	12	0"	33	0"	21	0"	21	0"
Wash	33	0"	36	0"	3	0"	3	0"
Drift	36	0"	89	0"	53	0"	53	0"
Wash	89	0"	102	5"	13	5"	13	5"
Slate Bottom	102	5"	105	0"	2	7"	2	7"
Value approximately 1 oz.								

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 274 B Sluice

Position :- 2 chains West of No 271 B.

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Puggy Drift	1'0"	8'0"	7'0"
Sediment	8'0"	16'0"	8'0"
Wash	16'0"	18'0"	2'0"
Drift	18'0"	39'0"	21'0"
Sediment	39'0"	42'0"	3'0"
Drift	42'0"	83'0"	41'0"
Wash	83'0"	86'0"	3'0"
Drift	86'0"	98'0"	12'0"
Hard Slate	98'0"	101'0"	3'0"
Value	Trace		

No 276 B Sluice

Position :- 2 chains East of No 271 B

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Puggy Drift	1'0"	8'0"	7'0"
Sediment	8'0"	18'0"	10'0"
Drift	18'0"	68'0"	50'0"
Pug	68'0"	83'0"	15'0"
Wash	83'0"	105'0"	22'0"
Hard Sand	105'0"	107'0"	2'0"
Slate Bottom	107'0"	109'0"	2'0"
Value	Approximately	5 oz.	

Referred to the Geological Survey for recording.

[illegible]

8.5.40

D6/-/5'

1/1

30th April, 1940

MEMORANDUM:

I have to thank you for your reports of the 18th and 26th instant in connection with drilling operations.

The information is of much interest. The expressed opinion does not differ materially from my initial impressions and the sample of weathered siliceous slate, if not of an isolated remnant, characterises strata elevation that might be anticipated.

There are several reasons why I am anxious to conform with the proposed line and if it can be arranged it is desired that drilling in this locality and along the suggested line should be proceeded with immediately but in view of your observations it may be preferable to site the first hole in the locality of "A" instead of at the datum point tentatively fixed pending receipt of the report from you. Boring along this line will yield important data and will not be wasted effort.

The second machine may be kept engaged on the campaign of proving the persistence and direction of the lead in the present locality. The result obtained in 271B is of interest and I am confident that a reasonable correlation will be possible ultimately.

Delay in replying to your reports has been occasioned by my absence from Tasmania but it should now be possible for you to carry on until a visit is made to Gladstone. More than ordinary importance is attached to the results that will accrue from drilling along the proposed line and I would appreciate an early advice from you hereon.

SECRETARY FOR MINES.

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

D6/-/5

W.J.TERRY
DRILL FOREMAN
GLADSTONE.

LETTER RE DRILLING BEING FORWARDED TODAY DELAY DUE TO ABSENCE FROM TASMANIA.

SECRETARY MINES.

30/4/1940

D61-15

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,
23rd April 1940.

CERTIFICATE OF ANALYSIS

To Secretary for Mines,

Hobart.

The sample 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 No. 261. No Concs. 0 - 34'.				
381.	No. 4. 34' - 45'4". 1 cub. ft. 4" bore. Weight: 0.047 Oz. Av. Tin	54.7		1	
382.	No. concs. 45'4" - 79'4".				
382.	No. 8. 79'4" - 90'8". " " " " Weight: 0.247 Oz. Tin	46.1		4.4	
383.	NO. 9. 90'8" - 97'9". 7'1" of 4" bore. Weight: 0.216 Oz. Tin	58.1		7.65	
	Bore No. 262. No concs. 0 - 80'8". Average		1.2		
384.	No. 12. 80'8" - 88' 1 cub. ft. 5" bore. Weight: 0.111 Oz. Tin	36.0		1.54	
385.	No. 13. 88' - 95'4" " " " Weight: 0.132 Oz. Tin	46.4		2.36	
386.	No. 14. 95'4" -102'8" " " " Weight: 0.109 Oz. Tin	44.4		1.87	
387.	No. 15. 102'8" -110' " " " Weight: 0.323 Oz. Tin	51.5		6.42	
388.	No. 16. 110' -117'4" " " " Weight: 0.291 Oz. Tin	52.5		5.9	
389.	No. 17. 117'4" -124'8" " " ¼ Weight: 2.282 Oz. Tin	48.2		42.5	60 6
390.	No. 18. 124'8" -124'11". 3" of 5" bore. Weight: 0.137 Oz. Tin	45.8		110	
	Average	5.7			

W. S. Pearson.
Chief Government Chemist and Assayer.
pr R. J. S.

92993....20 (157)

Referred to the Geological Survey for computing and recording.

[illegible]

S/MO

29.2.20

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

23rd April 1940.

CERTIFICATE OF ANALYSIS

To Secretary for Mines,
Hobart.

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

Registered Number	Constituents	Per Cent	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	Bore No. 263. No concs 0 - 58'8".				
391.	No. 9. 58'8" - 66' 1 cub. ft. 5" bore. Weight: 0.051 Oz. Tin	49.6		0.98	
392	No concs. 66' - 73'4".				
392.	No. 11. 73'4" - 80'8". 1 cub. ft. 5" bore. Weight: 0.024 Oz. Tin	47.0		0.44	
393.	No. 12. 80'8" - 88' " " " Weight: 0.274 Oz. Tin	58.1		6.15	
394.	No. 13. 88' - 95'4" " " " Weight: 0.936 Oz. Tin	66.3		23.94	
395.	No. 14. 95'4" -102'8" " " " Weight: 0.432 Oz. Tin	66.1		11.01	
396.	No. 15. 102'8" -110' " " " Weight: 0.282 Oz. Tin	62.4		6.8	
397.	No. 16. 110' -117'4" " " " Weight: 0.801 Oz. Tin	57.8		17.9	6.92
398.	No. 17. 117'4" -119'7". 2'3" of 5" bore. Weight: 0.941 Oz. Tin	54.3		64.2	

Average 4.6 g.

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

per G.F.S.

92993....20 (157)

50

Gladstone
April 26th 1940

Mr W. H. Williams
Secretary for Mines
Hobart.

Dear Sir

We have completed No 271 B moved the plants and commenced to bore No 273B and No 274 B

When I received your letter of the 17th instant I had commenced to bore No 271 B at a position 4½ chains North of No 247 B

This bore carried approximately 8 oz in value and bottomed on a hard slate bedrock by this I should think that the main gutter would be either the East or West of this site as allowing for surface fall and bed rock fall 118' 8" would not be quite deep enough for a continuation of the

gutter or lead.

I have made preparations to move the Calyx Drill to the North as soon as I receive word from you. While waiting I am boring out some of the closures as instructed

Please find enclosed.

Weekly Report Sheet

Time Sheet for fortnight ending April 26th

Yours faithfully

W J Terry

Drill Foreman

D6/-/B

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended April 26 1940 W. J. Terry

Signature of Foreman.

Postal Address Glen Leven

District of Ringarooma Bore No. No 271 B, 273 B and 274 B

Position: No 271 B 4½ chains North of No 247 B ; Section or Lease No.

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

Monday 5 hours Calyx

Tuesday 3 hours Surge

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	Day	44	5
" Runner	W Terry	"	"	"
Assistant	J Pelbie	"	"	"
" Runner	N H Hughes	"	"	"
Assistant	J Galvin	"	"	"
"	A R 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	212 gal	7 gal
Received during week	0 "	0 "
Total	212 "	7 "
On hand	182 "	6 "
Used	30	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

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

Diameter of hole 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.:—

Thursday 25th Anzac Day

Monday 2 hours Tuesday 4 hours

repairing broken sedgement of

Dredge

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 21/4/40	Night C	No footage				
	Day S	78	100	20	100	No 271 B
	Afternoon					
Tuesday 23/4/40	Night C	0	10	10	10	No 273 B
	Day S	100	112	12	112	No 271 B
	Afternoon					
Wednesday 24/4/40	Night C	10	55	45	55	No 273 B
	Day S	0	45	45	45	No 274 B
	Afternoon					
Thursday 25/4/40	Night C		Anzac Day			
	Day S					
	Afternoon					
Friday 26/4/40	Night C	55	105	50	105	No 273 B
	Day S	45	100	55	100	No 274 B
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				237		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
No 271 B Surge				
Surface	0	1'0"	1'0"	1'0"
Puggy Duff	1'0"	9'0"	8'0"	8'0"
Sediment	9'0"	19'0"	10'0"	10'0"
Duff	19'0"	41'0"	22'0"	22'0"
Sediment	41'0"	47'0"	6'0"	6'0"
Duff	47'0"	64'0"	17'0"	17'0"
Sediment	64'0"	82'0"	18'0"	18'0"
Duff	82'0"	89'0"	7'0"	7'0"
Wash	89'0"	108'8"	19'8"	19'8"
Hard Slate Bottom	108'8"	110'0"	1'4"	1'4"
Total			8 0	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Referred to the Geological Survey for recording.

S/MQ
29.11.20

Falls Creek.
April 22nd 1940

Mr. W. H. Williams
Secretary for Mines
Hobart

Dear Sir

We have completed No 268 B, 269 B, 270 B, and 272 B.

No 268 B, 270 B and 272 B carried a little value and the samples taken from these bores are being forwarded to Mr Manson for assay.

No 269 B carried traces of tin. It is definate that the bed-rock is rising to the West of A, B and C LINE., in a depression in the surface contour 6 Chain West of No 272 B the bed rock is only 5 feet deep. and in this depression some good value of tin is to be obtained.

In my spare time I have put down a few pits and the values

are good.

If you would like the positions of these pits and value I could take bearing and work out the value for you

Further North West from this depression there is a large area of probable tin bearing country that has never been bored or tested as far as I can find out from local information.

Following your instructions of last week I am making arrangement to move the Calyx Drill to the North as we will have to cart water with the tractor

Leaving the Surge Drill to complete boring out the Closures in the present area.

Please send me a supply of Time Sheet and Postage Stamps.

Please find enclosed:-

Weekly Report Sheet.

Yours ~~faithfully~~

W J Henry

Drill Foreman

W.J.
Early
JBB

DEPARTMENT OF MINES, TASMANIA.

Reference No. D6/55
DEPT. OF MINES, HOBART
23 APR 1940
Referred to
Filed by
Signature of Foreman.

BORING OPERATIONS. Calyx & Surge DRILL

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

for the week ended April 19th 1940 W. J. Terry
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 268 B 269 B 270 B 272 B

Position: No 268 B 2 chains West of No 253 B ; Section or Lease No. .....

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

Calyx 3 hours Tuesday 2½ hours Wednesday 1 hour Thursday 2½ Friday
Surge 9½ hours Monday 3 hours Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	44	5
~~Runner~~	H. Terry	day	26½	3
Assistant	J. Petre	day	44	5
~~Runner~~	W. H. Harper	"	"	"
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	204 gal	9 gal
Received during week	44 "	0 "
Total	248 "	9 "
On hand	212 "	7 "
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 "

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 269 B 270 B and 272 B attatch to back of sheet.
H. Terry off work Thursday & Friday Ill

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 15/4/40	Night C	78	107	29	107	No 268 B
	Day S	86	98	12	98	No 267 B
	Afternoon					
Tuesday 16/4/40	Night C	0	48	48	48	No 270 B
	Day S	0	51	51	51	No 269 B
	Afternoon					
Wednesday 17/4/40	Night C	48	70	22	70	No 270 B
	Day S	51	105	54	105	No 269 B
	Afternoon					
Thursday 18/4/40	Night C	0	26	26	26	No 272 B
	Day S	0	28	28	28	No 271 B
	Afternoon					
Friday 19/4/40	Night C	26	48	22	48	No 272 B
	Day	28	78	50	78	No 271 B
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				339		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 268 B Calyx			
Surface	0	2' 0"	2' 0"	2' 0"
Puggy Drift	2' 0"	18' 0"	16' 0"	16' 0"
Sediment	18' 0"	30' 0"	12' 0"	12' 0"
Drift	30' 0"	52' 0"	22' 0"	22' 0"
Pug	52' 0"	72' 0"	20' 0"	20' 0"
Drift	72' 0"	94' 0"	22' 0"	22' 0"
Wash	94' 0"	105' 0"	11' 0"	11' 0"
Sand stone Bottom	105' 0"	107' 0"	2' 0"	2' 0"
Value a little	Fine			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 269 B Surge

Position:- 1 chain West of 257 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement	2'0"	4'0"	2'0"
Drift	4'0"	19'0"	15'0"
Sediment	19'0"	25'0"	6'0"
Drift	25'0"	28'0"	3'0"
Sediment	28'0"	36'0"	8'0"
Drift	36'0"	55'0"	19'0"
Sediment	55'0"	59'0"	4'0"
Drift	59'0"	63'0"	4'0"
Sediment	63'0"	69'0"	6'0"
Drift	69'0"	81'0"	22'0"
Wash	81'0"	88'0"	7'0"
Sediment	88'0"	90'0"	2'0"
Wash	90'0"	98'0"	8'0"
Drift	98'0"	102'0"	4'0"
Sandstone Bottom	102'0"	105'0"	3'0"

Value Trace

No 270 B Calyx

Position 2 chain West of 268 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Pug	2'0"	12'0"	10'0"
Drift	12'0"	34'0"	22'0"
Wash	34'0"	38'0"	4'0"
Drift	38'0"	48'0"	10'0
Sediment	48'0"	53'0"	5'0
Drift	53'0"	58'6"	5'6"
Sandstone Bottom	58'6"	70'0"	11'6"

Value a little tin

No 272 B Calyx

Position 2 chain West of No 270 B

Material:-	From	To	Thickness
Surface	0	1'0	1'0"
Sediment	1'0"	14'0"	13'0"
Wash	14'0"	17'0"	3'0"
Drift	17'0"	36'5"	19'5"
Sandstone Bottom	36'5"	48'0"	11'7"

Value a little Tin

36

Gladstone.
April 18th 1940

Mr W. H. Williams
Secretary for Mines
Hobart

Dear Sir

I am in receipt of your memorandum of the 17th instant and the contents noted.

After locating datum point for proposed bore line I had a good look round this locality.

I do not think it is possible for the deep lead of tin bearing country to go through towards the North. Just to the north of datum point the rock is out cropping I am not definately sure that this is a bed rock but am forwarding a piece to you today.

Further north again from this out-crop the diabase country

starts to come in
Some time back we commenced to bore No 145 B, 146. B, and 147 B. These three bores were not bottomed as I was moved to Branxholm. and there being not water handy for bore it was decide to move the surge Drill to a more favourable position for water.
We were able to sledge water with the tractor while the Calyx Drill was there
It is my opinion that the deep lead is somewhere in this locality
My reason for thinking this is towards the West and East the diabase bed-rock out crops
I am enclosing a plan with some outstanding points marked on it position approximate.
I would suggest that one of the three bore not bottomed be completed and the scout line be run along

boundary fence of S Nichols Pur.
If it were possible to send the Government Geologist up before doing a great lot of boring in this locality it might mean a considerable saving in time and expence
I would be glad if would send me a telegram if you consider it advisable to complete one of the bore or to commence at claim point in your memorandum.
I hope I have been able to make this clear I have a bilious attack on me and am finding it very difficult to think clearly
Will send further report as soon as I get over it.

Yours faithfully
W J Perry
Drill Foreman

D6/-/5

1/DS

17th April, 1940.

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

MEMORANDUM:

In connection with the drilling campaign now being proceeded with, it is reasonably apparent that a continuity of values has not been located or yet located in a manner to enable a reasonable connection to be made with the values and width recorded as having been located along the line of holes 170 B to 180 B and in 181 B. The results obtained in 255 B, 264 B, 251 B, 265 B, 249 B and 263 B are of interest, but there is yet no definition and if by more intense boring in the locality continuity can be established, it would be to the advantage of prospects. The results are not surprising, and it was for this reason that the grid of holes was designed with allowances for closures, as explained.

As you are doing, it is desirable to bore out lines "A" and "C" with closing holes if necessary to determine any continuity of values located in line "B", and, despite the values located between 255 B and 263 B, there is nothing to suggest a width, consequently it might still be necessary to lead out from between 255 B and 263 B with closing holes between the lines of holes to determine what happened. You might give consideration to this matter.

After having completed the campaign on the designed grid of holes to produce a solution of the break encountered by the earlier boring, I had in view a point 80 chains N 16° W from hole 251 B and the laying out of a line S 63° W and N 63° E from this point, where the first hole would be put down followed by scout holes along the line on each side. If you have a compass and suitable tape you might be able to locate this point, in which case look over the locality and advise me of your impressions. If you are able to locate the datum point and are impressed with the locality, you could transfer one of the drills immediately and commence boring along the line whilst the other drill continues to bore out for a better definition of the continuity in the present locality.

Please report back immediately, as I am now very interested in the boring and the results being obtained.

SECRETARY FOR MINES.

30

Gladstone
April 11th 1940

Mr. W. H. Williams
Secretary for Mines
Hobart

Dear Sir

We have completed No 265 B and 266 B
No 265 B. 1 chain West of No 249 B. bottomed at 124' 6" value approximately ¾ lb per cubic yard
No 266 B 2 chain West of No 257 B bottomed at 117 feet value a little tin
On completing No 265 B I moved the Calyx Drill to a position 2 chain West of No 253 B to see if the high value came round the West end of A LINE as you suggested by phone on Monday
The Large Drill I have on the Western end of C LINE and the bed-rock is still dipping in this direction

Referred to Mr Briggs for attention to the matters mentioned

[illegible]

AJ MO

16.2.20

Would you please advise me the distance to span when going North with the next line from C LINE.

Please requisition the Glasgow Foundry Launces ton to make one 4 inch clack and cutter to size of templet forwarded to them.

Requisition 67444

Please find enclosed:

"Merchant Order Form" for W + G. Genders Pty Ltd.

Yours faithfully
W J Perry
Drill Foreman

33

Gladstone
April 13th 1940

Mr. W. H. Williams
Secretary for Mines
Hobart

Dear Sir.

Please find enclosed.
Weekly Report Sheet
Time Sheet for fortnight ending April 12th

Yours faithfully
W G Perry
Drill Foreman

D6/-/5

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended April 12th 1940 W. J. Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 265 B and 266 B

Position No 265 B Calyx 1 chain West of No 249 B ; Section or ~~Lease No.~~

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

Calyx 1 hour Wednesday 3 hours Thursday

Surge 1 hour Wednesday 2 hours Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	48	5
~~Runner~~	R. Terry	"	"	"
Assistant	J. Pebke	"	"	"
~~Runner~~	W. H. Harper	"	"	"
Assistant	C. A. Moore	"	"	"
	J. Ogelvie	"	"	"

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	50 gal	2 gal
Received during week	192 "	8 "
Total	242 "	10 "
On hand	204 "	9 "
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. Surge 4 inches

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

Dip of strata .....

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

No 266 B material 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 8/4/40	Night C	30	71	41	71	No 265 B
	Day S	0	45	45	45	No 266 B
	Afternoon					
Tuesday 9/4/40	Night C	71	110	39	110	No 265 B
	Day S	45	91	46	91	No 266 B
	Afternoon					
Wednesday 10/4/40	Night C	110	128	18	128	No 265 B
	Day S	91	120	29	120	No 266 B
	Afternoon					
Thursday 11/4/40	Night C	0	38	38	38	No 268 B
	Day S	0	36	36	36	No 267 B
	Afternoon					
Friday 12/4/40	Night C	38	78	40	78	No 268 B
	Day S	36	86	50	86	No 267 B
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				382		

STRATA PASSED THROUGH.

No 265 B Calyx

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Pug	2'0"	14'0"	12'0"	12'0"
Duff	14'0"	32'0"	18'0"	18'0"
Wash	32'0"	36'0"	4'0"	4'0"
Pug	36'0"	42'0"	6'0"	6'0"
Duff	42'0"	48'0"	6'0"	6'0"
Sediment	48'0"	50'0"	2'0"	2'0"
Duff	50'0"	81'0"	31'0"	31'0"
Wash	81'0"	124'6"	43'6"	43'6"
Sandstone Bottom	124'6"	128'0"	3'6"	3'6"
Value Approximately			1/4 lb	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 266 B Surge

Position :- 2 chain West of No 257 B

Materials	From	To	Thickness
Surface	0	2'0"	2'0"
Puggy Drift	2'0"	13'0"	11'0"
Drift	13'0"	31'0"	18'0"
Sediment	31'0"	38'0"	7'0"
Drift	38'0"	54'0"	16'0"
Sediment	54'0"	57'0"	3'0"
Drift	57'0"	77'0"	20'0"
Wash	77'0"	117'0"	40'0"
Sands to Bottom	117'0"	120'0"	3'0"
Value a little tin.			

Referred to the Geological Survey for recording.

J/MO.
16.2.20

TASMANIA

Department of Mines Laboratory

Launceston, 10th.April 1940.

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

The Secretary for Mines,
Hobart,

Herewith results of Gladstone Tin Bores received from Mr.Terry.

Reg.No.	Bore.	No. and description	Weight OZS.	Percent Tin.	oz. per c.yd of 70% Ore
	250B	no cts to 51'4			
250	"	No.8. 51'4--58'8 1 cft-5" bore	0.092	50.0	1.78
		no cts 58'8-80'8			
251	"	80'8--88' No 12 "	0.033	34.4	0.44
252	"	88' - 95'4 (No.13) "	0.177	58.2	3.98
253	"	No.14. 95'4-102'8 "	0.226	53.6	4.67
254	"	" 15 102'8-110' "	0.296	59.6	6.81
255	"	" 16 110'-117'4 "	0.115	57.6	2.56
256	"	" 17 117'4-124'8 "	2.705	65.0	67.8 87.3
257	"	" 18 124'8-126'1 1'5" "	0.754	50.4	~~75.8~~
		Average 6 oz.			
	251B	no cts to 79'4			
294	"	79'4-90'8 (no.8) 1 cft-4" bore	0.106	52.9	2.16
295	"	90'8-102' " 9 "	1.147	65.0	28.8
296	"	No.10 102'0-113'4 "	0.650	60.7	15.23
297	"	" 11 113'4-124'4 11' "	5.750	62.1	142
		Average 16.8 oz.			
	252B	no cts to 80'8			
298	"	No.12 80'8-88' 1 cft-5" bore	0.080	37.3	1.15
299	"	" 13 88'-95'4 "	0.228	43.2	3.82
300	"	" 14 95'4-102'8 "	0.195	49.1	3.7
301	"	" 15 102'8-110' "	0.270	55.7	5.8
302	"	" 16 110'-117'4 "	0.108	54.2	2.26
303	"	" 17 117'4-124'8 "	0.423	51.3	8.37
	"	" 18 124'8-125'7 11" "	0.052	43.1	6.88
		Average 1.5 oz			
	253B.	no cts. to 79'4			
305	"	No.8 79'4-90'8 1 cft-4" bore	0.078	25.5	0.77
306	"	" 9 90'8-99' 8'4" "	0.581	40.3	12.3
		Average 1.1 oz			
	254B.	No cts. to 73'4			
307	"	No.11 73'4-80'8 1 cft-5" bore	0.066	47.5	1.21
308	"	" 12 80'8-88' "	0.031	40.5	.49
309	"	" 13 88'-95'3 7'3 "	0.094	48.3	1.76
		Average 0.3 oz			
	255B.	No cts.to 34'			
321	"	No.4 34'-45'4 1 cft-4" bore	0.318	49.9	6.14
		no cts from 45'4-79'4			
322	"	No.8 79'4-90'8 1 cft-4" bore	0.089	56.8	1.95
323	"	" 9 90'8-102' "	0.200	59.9	4.62
324	"	" 10 102'-113'4 "	0.301	59.0	6.87
325	"	" 11 113'4-124'3 10'11 "	1.591	57.2	36.5
		Average 5 oz			
	256B.	no cts. to 88'			
326	"	No.13 88'-95'4 1 cft-5" bore	0.023	22.5	0.2
327	"	" 14 95'4-102'8 "	0.422	33.7	5.5
328	"	" 15 102'8-110' "	0.352	31.1	4.23
329	"	" 16 110'-117'1 7'1 "	0.504	48.6	9.9
		Average 1.2 oz			

Referred to the Geological-
Survey for recording

[illegible]

S/MO.

18.2.2. MO

Reg.No.	Bore.	No. and description	Weight OZS.	Percent Tin.	Oz. per c yd of 70% Tin
	257B.	no cts.to 90'8			
349	"	No.9 90'8-102' 1cft-4" bore	0.148	51.2	2.93
		----------		Average	0.3 oz
	258B.	no cts.to 66'			
350	"	No.10 66'-73'4 1 cft-5" bore	0.018	22.4	0.16
351	"	" 11 73'4-80'8 "	0.027	29.8	0.31
352	"	" 12 80'8-88' "	0.055	45.4	0.96.
353	"	" 13 88'-95'4 "	0.197	52.8	4.02
354	"	" 14 95'4-102'8 "	0.579	52.9	11.84
355	"	" 15 102'8-110' "	0.176	54.5	3.7
356	"	" 16 110'-113'9 3'9 "	0.034	32.9	0.85
		----------		Average	1.4 oz.
	259B.	no cts.to 79'4			
362	"	No.8 79'4-90'8 1 cft-4" bore	0.212	57.6	4.72
363	"	" 9 90'8-95' 4'4 "	0.103	43.1	4.5
		----------		Average	0.8 oz.
	260B.	no cts.to 80'8			
364	"	No.12 80'8-88' 1 cft-5" bore	0.046	44.9	0.8
365	"	" 13 88'-95'4 "	0.334	62.1	8.02
366	"	" 14 95'4-102'8 "	0.161	49.2	3.05
367	"	" 15 102'8-110' "	0.414	62.8	10.03
368	"	" 16 110'-117'4 "	0.508	66.8	13.12
369	"	" 17 117'4-120'1 2'9 "	0.654	67.3	45.3
				Average	3.2 oz.

A. S. C. Manson.

GOVERNMENT CHEMIST & ASSAYER.

261, 262 & 263 received
on the 8th inst. have not
been treated

Gladstone
April 15th 1940

Mr W. H. Williams
Secretary for Mines
Hobart

Dear Sir

We have completed No 261 B, 263 B and 264 B. moved the plants and commenced to bore No 265 B and 266 B.

No 261 B	bottomed	97'9"	aproximally	value	1 oz.
" 263 "	"	119'7"	"	"	5 oz.
" 264 "	"	127'10"	"	"	14 oz

Please find enclosed:-

Weekly Report Sheet.

Yours faithfully
W J Perry
Drill Foreman

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended April 14th 1940 ..... W. G. Perry .....
Signature of Foreman.

Postal Address Gladstone

District of Pinguroona Bore No. 261, 263 and 264 B

Position: No 261 B 2 chains West of No 255 B ; Section or Lease No. D 6/15

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

Calyx Monday 2 hours Thursday 4 hours Friday 3 hours

Surge Monday 3 hours Friday 3½ hours

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. G. Perry	day	44	5
Runner	W. L. Perry	"	"	"
Assistant	J. Petrie	"	"	"
Runner	N. H. Harper	"	"	"
Assistant	C. A. Moore	"	"	"
"	J. Quince	"	"	"

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	87 gal	3 gal
Received during week	0 "	0 "
Total	87 "	3 "
On hand	50 "	2 "
Used	37 "	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 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 263 and 264 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 8/4/40	Night C	0	35	35	35 No 263 B
	Day S	96	104	8	104 No 261 B
	Afternoon				
Tuesday 9/4/40	Night C	35	75	40	75 No 263 B
	Day S	0	42	42	42 No 264 B
	Afternoon				
Wednesday 10/4/40	Night C	75	111	36	111 No 263 B
	Day S	42	80	38	80 No 264 B
	Afternoon				
Thursday 11/4/40	Night C	111	121'0"	10	121 No 263 B
	Day S	80	120'	40	120 No 264 B
	Afternoon				
Friday 12/4/40	Night C	0	30	30	30 No 265 B
	Day S	120	129	9	129 No 264 B
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				288	

STRATA PASSED THROUGH.

No 261 B Surge

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1'0"
Puggy Duff	1'0"	8'0"	7'0"	7'0"
Settlement	8'0"	19'0"	11'0"	11'0"
Duff	19'0"	35'0"	16'0"	16'0"
Wash	35'0"	37'0"	2'0"	2'0"
Duff	37'0"	55'0"	18'0"	18'0"
Settlement	55'0"	71'0"	16'0"	16'0"
Duff	71'0"	81'0"	10'0"	10'0"
Wash	81'0"	84'0"	3'0"	3'0"
Duff	84'0"	87'0"	3'0"	3'0"
Wash	87'0"	97'9"	10'9"	10'9"
Sandstone Bottom	97'9"	104'0"	6'3"	6'3"
Value Abnormally low.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

No 263 B Calyx

Position: 1 chain West of No 247 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Pug	2'0"	21'0"	19'0"
Drift	21'0"	86'0"	65'0"
Wash	86'0"	119'7"	33'7"
Sandstone Bottom	119'7"	121'0"	1'5"
Value Approximately		5 oz	

No 264 B Gurge

Position: 1 chain West of No 251 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Puggy Drift	2'0"	15'0"	13'0"
Drift	15'0"	20'0"	5'0"
Sediment	20'0"	29'0"	9'0"
Drift	29'0"	46'0"	17'0"
Sediment	46'0"	53'0"	7'0"
Drift	53'0"	68'0"	15'0"
Sediment	68'0"	74'0"	6'0"
Drift	74'0"	80'0"	6'0"
Wash	80'0"	127'10"	47'10"
Sandstone Bottom	127'10"	129'0"	1'2"
Value approximately		14 oz	

Referred to the Geological Survey for recording

[illegible]

J. M.

G. H. [illegible]

12

Gladstone
April 2nd 1940

Mr. H. H. Williams
Secretary for Mines
Hobart

Dear Sir

The following are the aproximate value in No 261 B and 262 B

No 261 B 1 oz per cubic yard.
No 262 B 3¼ oz per cubic yard.

Please find enclosed:-

Two Voucher for Shell Oil Co
Voucher for Glasgow Engineering Co

Yours ~~Truly~~ faithfully
W J Perry
Drill Foreman

Referred to the Geological Survey for recording

[illegible]

[illegible]

8.2.20

11

Gladstone
March 30th 1940

Mr. W. H. Williams
Secretary for Mines
Hobart

Dear Sir

We have completed No 262 B and reached a depth of 96 feet with No 261 B.

I have not been able to clean the samples and make an estimate of the value of No 262 B in time to catch this mail. but will forward it along early next week.

Please find enclosed:-

Weekly Report Sheet
Time Sheet for fortnight ending March 29th

Yours faithfully
W G Perry
Drill Foreman

D61-18

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended March 29th 1940 W. J. Perry
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. No. 261 and 262 B.

Position: No. 262 B 1 chain West of No. 250 B ; Section or Lease No. .....

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

Calyx 3 hours Wednesday

Surge 2½ hours Wednesday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Perry	day	44	5
~~Runner~~ "	L. Perry	"	44	5
Assistant	J. Petrie	"	44	5
~~Runner~~ "	M. K. Harper	"	35½	4
Assistant	C. A. Moore	"	35½	4
"	J. Gilbert		35½	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	110 gal	4 gal
Received during week	0 "	0 "
Total	110 "	4 "
On hand	87 "	3 "
Used	23 "	1 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

	7" feet	6" feet	5" feet.	4" feet.	3" feet.
In hole					
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.:—

J. Petrie on annual leave from March 26th no work boring on March 27th crew returning from Easter leave

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 251 3 140	Night					
	Day					
	Afternoon					
Tuesday 261 3 140	Night					
	Day					
	Afternoon					
Wednesday 271 3 140	Night C	0	38	38	38	No 262 B
	Day S	0	37	37	37	No 261 B
	Afternoon					
Thursday 281 3 140	Night C	38	88	50	88	No 262 B
	Day S	37	67	30	67	No 261 B
	Afternoon					
Friday 291 3 140	Night C	80	127	39	127	No 262 B
	Day S	67	96	29	96	No 261 B
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				283		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 262 B		Calyx	
Surface	0	1'0"	1'0"	1'0"
Clay	1'0"	14'0"	13'0"	13'0"
Drift	14'0"	82'0"	68'0"	68'0"
Wash	82'0"	125'0"	43'0"	43'0"
Sandstone Bottom	125'0"	127'0"	2'0"	2'0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Reference No. D6/-/5
DEPT. OF MINES, HOBART
20 MAR 1940
Forwarded to

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

21st March 1940.

CERTIFICATE OF ANALYSIS

To Secretary for Mines,
Hobart.

*The sample*s *of* Concentrates *received from* W. J. Terry *on the* 4th March *and stated to be from* Gladstone *has* / *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
			B per cent of 70% Conc.		
	Bore No. 249B. No concs. 0-68'.				
245.	No. 7. 68' -79'4". 1 cub. ft. 4" bore. Weight: 0.078 oz. Tin	53.3		1.6	
246.	No. 8. 79'4"- 90'8". " " Weight: 0.407 oz. Tin	62.9		9.9	
247.	No. 9. 90'8"-102'. " " Weight:0.381 oz. Tin	64.7		9.5	
248.	No.10. 102' -113'4". " " Weight:0.73 Oz. Tin	63.6		17.9	
249.	No.11. 113'4"-121'6". 8'2" of 4" bore. Weight: 1.862 oz. Tin	57.5		57.4	

Average 7.5 %

259B. Little
260B 2.5 %

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

92993....20 (157)

per G. J. G.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

21st March 1940.

CERTIFICATE OF ANALYSIS

To Secretary for Mines,
Hobart.

*The sample*s *of* Concentrates *received from* W. J. Terry *on the* 28th Feb. *and stated to be from* Gladstone *has/have been examined, with the following results:—*

Registered Number	Constituents	Per Cent	~~Per Ton~~ ~~Ozs.~~	~~Dwts.~~	~~Grs.~~
			70% Conc.		
	Bore No. 247 B. No concs. 0'-68'.				
221.	No. 7. 68' - 79'4". 1 cub. ft. 4" bore. Weight: 0.072 oz. Tin	33.4		·93	
222.	No. 8. 79'4"- 90'8". " " Weight: 0.209 oz. Tin	54.5		4·4	
223.	No. 9. 90'8"-102' " " Weight: 0.483 oz. Tin	54.3		10·1	
224.	No.10. 102' -113'4". " " Weight: 0.359 oz. Tin	54.7		7·57	
225.	No.11. 113'4"-120'. 6'8" of 4" bore. Weight: 0.772 oz. Tin	66.0		33·5	
	Average 4 oz				
	Bore No. 248B. No concs. 0-73'4".				
226.	No. 11. 73'4"- 80'8". 1 cub. ft. 5" bore. Weight: 0.05 oz. Tin	45.2		·87	
227.	No. 12. 80'8"- 88'. " " Weight: 0.441 oz. Tin	44.6		7·6	
228.	No. 13. 88' - 95'4". " " Weight: 0.063 oz. Tin	57.3		1·4	
229.	No. 14. 95'4"-102'8". " " Weight: 0.166 oz. Tin	45.0		2·88	
230.	No. 15. 102'8"-109'. 6'4" of 5" bore. Weight: 0.133 oz. Tin	38.7		2·3.	
	Average 1 oz				

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

for C. J. G.

92993....20 (157)

Glattstone
March 27th 1940

Mr. W. H. Williams
Secretary for Mines
Hobart

F

Dear Sir

I have completed the samples from No 259 and 260 B.

No 259 B Value a little tin.
No 260 B Value aproximatly 2·5 oz.

The samples from these bores have been forwarded to Mr Manson for Assay

Please requisition the following supplies for the Calyx and Surge Drills:-

✓ 4 Drum power kerosene (176 gal)
✓ 1 Case BB Lubricating Oil (8 gal)
✓ 1 Case C Y 2 Lubricating Oil (8 gal)
✓ 2 Case Petrol (16 gal)
✓ 220 feet ½ inch diameter wire-rope

For Mr. Woods.

Reg. No 67/38.

James Faithfully
W G Hesley
Drill Foreman

5

Gladstone.
March 26th 1940

Mr. W. H. Williams
Secretary for Mines
Hobart.

Dear Sir.

We have completed No 257, 258, 259 and 260 B.

No 257 B value a little tin
No 258 B value aproximatly 2 oz.

I have not completed cleaning the samples taken from No 259 and 260 B but will have these finished tomorrow and will forward the aproximate values to you by next mail.

Please find enclosed:-

Receipt for letter book.
Voucher for Vacuum Oil Co
Weekly Report Sheet

~~Yours faithfully~~
W J Perry
Drill Foreman

[illegible]
for record purposes.

[illegible]

S/ [illegible]
28.3.10

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge DRILL

The following is the Record of Work done on account of ...
for the week ended March 22nd 1940 ... W. J. Terry
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 257, 258, 259 + 260 B.

Position: No 257 B 2 chains West of 259 B ; Section or Lease No.

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

Calyx 3 hours Tuesday

Surge 2 hours Monday 1 hours Tuesday 2 hours Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	day	44	5
Runner	R Terry	"	"	"
Assistant	J Pilne	"	"	"
~~Runner~~ Assistant	N K Hafer	"	"	"
Assistant	J Ogilvie	"	"	"
"	H O Moore	"	"	"

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	140 gal	5 gal
Received during week	0 "	0 "
Total	140 "	5 "
On hand	110 "	4 "
Used	30 "	1 "

WATER.

Struck at ... feet.

Flow ... gallons per hour.

Quality ...

Depth from surface when bore completed ... feet.

CASING.

	7" feet	6" feet	5" feet.	4" feet.	3" feet.
In hole					
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.:—

Material Passed through on No 258, 259 + 260 B 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 18/3/40	Night C	80	117	37	117 No 258 B
	Day S	81	104	23	104 No 257 B
	Afternoon				
Tuesday 19/3/40	Night C	0	35	35	35 No 260 B
	Day S	0	36	36	36 No 259 B
	Afternoon				
Wednesday 20/3/40	Night C	35	80	55	80 No 260 B
	Day S	36	76	40	76 No 257 B
	Afternoon				
Thursday 21/3/40	Night C	80	123	43	123 No 260 B
	Day S	76	97	21	97 No 259 B
	Afternoon				
Friday 22/3/40	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				29 0	

STRATA PASSED THROUGH.

No 257 B Surge.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Clay	2'0"	9'0"	7'0"	7'0"
Pipeg Drift	9'0"	19'0"	10'0"	10'0"
Drift	19'0"	37'0"	18'0"	18'0"
Sediment	37'0"	42'0"	5'0"	5'0"
Drift	42'0"	78'0"	36'0"	36'0"
Wash	78'0"	81'0"	3'0"	3'0"
Drift	81'0"	86'0"	5'0"	5'0"
Wash	86'0"	102'0"	16'0"	16'0"
Sandstone Bottom	102'0"	104'0"	2'0"	2'0"
Value little	tin			

For Diamond Drill Only.

Diamonds on hand ...

Diamonds received ...

Diamonds used in bore ...

No. and size of bits set ...

No 258 B Calyx

Position :- 2 Chains West of No 252 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Pug	2'0"	14'0"	12'0"
Duff	4'0"	16'0"	2'0"
Sediment	16'0"	28'0"	12'0"
Duff	28'0"	33'0"	5'0"
Sediment	33'0"	42'0"	9'0"
Duff	42'0"	45'0"	3'0"
Sediment	45'0"	56'0"	11'0"
Duff	56'0"	83'0"	27'0"
Wash	83'0"	113'9"	20'9"
Soft Sandstone Bottom	113'9"	117'0"	3'3"

Approximately 2 oz.

No 259 B Surge

Position :- 2 Chains West of No 260 B.

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Puggy Duff	2'0"	15'0"	13'0"
Wash	15'0"	17'0"	2'0"
Duff	17'0"	21'0"	4'0"
Sediment	21'0"	24'0"	3'0"
Duff	24'0"	34'0"	10'0"
Sediment	34'0"	39'0"	5'0"
Duff	39'0"	55'0"	16'0"
Wash	55'0"	57'0"	2'0"
Duff	57'0"	75'0"	18'0"
Wash	75'0"	95'0"	20'0"
Soft Sandstone Bottom	95'0"	97'0"	2'0"

No 260 B Calyx

Position :- 2 Chains West of No 258 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Pug	2'0"	9'0"	7'0"
Sediment	9'0"	18'0"	9'0"
Wash	18'0"	20'0"	2'0"
Duff	20'0"	76'0"	56'0"
Sediment	76'0"	80'0"	4'0"
Duff	80'0"	89'0"	9'0"
Wash	89'0"	120'1"	31'1"
Soft Sandstone Bottom	120'1"	123'0"	2'11"

Reference No. D61-15
DEPT. OF MINES, HOBART
20 MAR 1940
Referred to G.G.
Filed by

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

19th March 1940.

CERTIFICATE OF ANALYSIS

To Secretary for Mines

Hobart.

The samples of Concentrates *received from* W. J. Terry *on the* 28th Feb. *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 No. 245 B. No Concs. 0' - 80'8".				
216.	No. 12. 80'8" - 88' 1 cub. ft. 5" bore. Weight: 0.556 oz. Av. Tin	42.1		9.04	
217.	No. 13. 88' - 95'4". " " Weight: 1.221 oz. Tin	42.7		20.1	
218.	No. 14. 95'4" -102'8" " " Weight: 0.548 oz. Tin	44.4		9.4	
219.	No. 15. 102'8" -110' " " Weight: 0.725 oz. Tin	58.5		16.35	
220.	No. 16. 110' -116'5" 6'5" of 5" bore. Weight: 0.289 oz. Tin	62.6		7.92	
	Average 4				

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

pp. C. J. S.

92993....20 (157)

Referred to the
Geological Survey
for computing and
recording

[illegible]

[illegible]
20.3.1950

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

18th March 1940.

CERTIFICATE OF ANALYSIS.

Reference No. D6/-/J
DEPT. OF MINES, HOBART
10 MAR 1940
Referred to
Filed by

To Secretary for Mines,
Hobart.

The samples of Concentrates received from W. J. Terry on ~~the~~ Various dates. 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 No. 232. No Concs. 0'- 88'.		70%	Conc.	
72.	No. 13. 88' - 95'4". 1 cub. ft. 5" bore. Weight: 0.268 oz. Tin.....	40.4		4.18	.2365
73.	No. 14. 95'4"-102'8" 1 cub. ft. 5" bore. Weight: 0.132 oz. Tin	19.9		1.02	0.0724
74.	No. 15. 102'8"-110' 1 cub. ft. 5" bore. Weight: 0.116 oz. Tin.....	36.7		1.64	0.0932
75.	No. 16. 110' -117'4". 1 cub. ft. 5" bore. Weight: 0.182 oz. Tin.....	44.4	9.9	3.12	.177
76.	No. 17. 117'4"-122'9". 5'5" of 5" bore. Weight: 5.613 oz. Tin.....	65.6		192.2	10.93
	Bore No. 234. No concs. 0'-88'. Average 9.1 oz				= 8.3.
77.	No. 13. 88' - 95'4". 1 cub. ft. 5" bore. Weight: 0.325 oz. Tin..	38.8		4.87	
78.	No. 14. 95'4"-102'8". " " Weight: 0.115 oz. Tin..	48.4		2.15	
79.	No. 15. 102'8"-110' " " Weight: 0.095 oz. Tin..	28.7		1.05	
80.	No. 16. 110' -117'4". " " Weight: 0.266 oz. Tin..	52.0		5.35	13.3
81.	No. 17. 117'4"-122'. 4'8" Of 5" bore. Weight: 4.1 oz. Tin..	63.9		159	

Average 6.9.

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

per C. J. S.

92993....20 (157)

Referred to Geological-Survey for computing and recording values.

[illegible]

[illegible]
1923-20

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

18th March 1940.

CERTIFICATE OF ANALYSIS

Reference No.
DEPT. OF MINES, HOBART
19 MAR 1940
Referred to
Filed by

To Secretary for Mines,
Hobart.

*The sample*s *of* Concentrates *received from* W. J. Terry *on the* various dates *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 No. 235.B. No concs. 0' - 88'.		70% Conc		
90.	No. 13. 88' - 95'4". 1 cub. ft. 5" bore. Weight: 0.108 oz. Tin..	52.1		2.17	
91.	No. 14. 95'4"-102'8" " " Weight: 0.078 oz. Tin	38.3		1.15	
92.	NO. 15. 102'8"-110'. " " Weight: 0.08 oz. Tin	48.2		1.49	
93.	No. 16. 110' -117'4". " " Weight: 0.082 oz. Tin	54.6		1.73	
94.	No. 17. 117'4"-121'. 3'8" Of 5" bore. Weight: 0.094 oz. Tin	60.6		4.4	
	Average		0.59		
	Bore No. 237B. No concs. 0' -80'8".				
166.	No. No. 12. 80'8"- 88'0" 1 cub. ft. 5" bore. Weight: 0.04 oz. Tin	38.3		.6	
167.	No.13. 88'0"- 95'4" 1 cub. ft. 5" bore. Weight: 0.113 oz. Tin	61.5		2.7	
168.	No. 14. 95'4"-102'8". " " Weight: 0.037 oz. Tin	50.4		.7	
169.	No. 15.102'8"-110' . " " Weight: 0.025 oz. Tin	46.2		.45	
170.	No. 16.110'0"-117'4". " " Weight: 2.71 oz. Tin	65.0		68	
171.	No. 17.117'4"-118'8" 1'4" of 5" bore. Weight: 3.589 oz. Tin	72.4		552.8	
	Average 10.7.				

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

92993....20 (157)

RV R.J.G.

LABORATORY,
LAUNCESTON,

18th March 1940.

CERTIFICATE OF ANALYSIS

Reference No.
DEPT. OF MINES, HOBART
10 MAR 1940
Referred to
Filed by

To Secretary for Mines
Hobart.

The sample~~s~~ of Concentrates *received from* W. J. Terry *on ~~the~~* various dates. *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 No. 242 B. No concs. 0' - 80'8".				
174.	No. 12. 80'8"- 88'. 1 cub. ft. 5" bore. Weight: 0.648 oz. Tin	50.0		12.5	
175.	No. 13. 88' - 95'4". " " Weight: 0.349 oz. Tin	48.9		6.6	
176.	No. 14. 95'4"- 102'8" " " Weight: 0.20 oz. Tin	30.0		2.3	
177.	No. 15. 102'8"- 105'. 2'4" of 5" bore. Weight: 0.483 oz. Tin	57.4		33.6	
	Average 2.2				
	Bore No.243 B. No concs. 0' -68'.				
213.	No. 7. 68' - 79'4". 1 cub. ft. 4" bore. Weight: 0.018 oz. Tin	28.5		.2	
214.	No 8. 79'4"- 90'8". " " Weight: 0.086 oz. Tin	55.0		1.82	
215.	No. 9. 90'8"- 92'. 1'4" of 4" bore. Weight: 0.089 oz. Tin	55.3		10.5	
	Average 0.3				

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

per E.J.S.

92993....20 (157)

D6/-/5

WW/DS

18th March, 1940.

MEMORANDUM:

I am in receipt of your letter of 14th inst. in connection with leave from work for the drilling crew on the 26th inst.

There would be no objection to this, but either the loss of time must be regularly made up or wages deducted for that day.

On your recommendation, leave of absence for six days is allowed J. Petrie as leave normally due to him.

In connection with drilling operations, and in view of the result obtained in 255B, it is apparent that additional boring will have to be done westerly from that hole.

SECRETARY FOR MINES.

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

Gladstone
March 14th 1940

Mr W. H. Williams
Acting-Secretary for Mines
Hobart

Dear Sir

The crew of Calyx and Surge Drill have asked me to apply to you for Tuesday 26th leave from work, as well as the two gazetted days of Good Friday and Easter Monday. The reason give is they would be compeled to travel back to Gladstone on Easter Monday to be in time for work Tuesday

J Petre has applied for 6 day due to him from Annual Leave last Xmas 12 month.

He wants to have this time off from Tuesday March 26th.

I have 6 day still due from this holiday but will carry on while he is absent and as the two plant are working close together

it will be possible to manage with out an extra man. this will probably mean a little less footage for this period.

Should this meet with you approval I would be glad if you would let me know early next week

Yours truly
W J Terry
Dull Foreman

Gladstone.
March 16th 1940

Mr. W. H. Williams
Secretary for Mines
Hobart

Dear Sir

I am in receipt of your letter of the 13th instant and the contents noted.

We have completed No 255 B, 256 B moved the plant and commenced to bore No 257 B and 258 B.

No 255 B value approximately 6 oz.
No 256 B " " 1.5 oz.

Please send me one pen-carbon copy book.

Please find enclosed:-

Time Sheet for fortnight ending March 15th

Weekly Report Sheet

Yours faithfully
W J Perry
Drill Foreman

2 Chains W of 255 B

D6

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended March 15th 1940 W. J. Terry

Signature of Foreman.

Postal Address Glaskburn

District of Ringarooma Bore No. 255, 256, 257 + 258 B

Position: No 255 B 2 chains West of No 257 B ; Section or Lease No. .....

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

Calyx 1 hour Wednesday 2 hours Thursday

Surge 2 hours Wednesday 1½ hours Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	44	5
Runner ~~Foreman~~	W. Terry	"	"	-
Assistant	J. Petre	"	"	"
Runner Assistant	M. Whitehouse	"	"	-
Assistant	C. A. Moore	"	"	"
	J. Oxlee			

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	177 gal	7 gal
Received during week	0 "	0 "
Total	177 "	7 "
On hand	140 "	5 "
Used	37	2 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

	7"	6"	5"	4"	3"
	feet	feet	feet.	feet.	feet.
In hole					
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.:—

Material passed through in No 256 B attached to back of sheet.

4 Hours Wednesday overhauling tractor + grinding valves

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 11/3/40	Night C	35	76	41	76 No 256 B
	Day S	33	75	42	75 No 255 B
	Afternoon				
Tuesday 12/3/40	Night C	76	106	30	106 No 256 B
	Day S	75	110	35	110 No 255 B
	Afternoon				
Wednesday 13/3/40	Night C	106	120	14	120 No 256 B
	Day S	110	126	16	126 No 255 B
	Afternoon				
Thursday 14/3/40	Night C	0	35	35	35 No 258 B
	Day S	0	39	39	39 No 257 B
	Afternoon				
Friday 15/3/40	Night C	35	80	45	80 No 258 B
	Day S	39	81	42	81 No 257 B
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				398	

STRATA PASSED THROUGH.

No 255 B Surge

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Puggy Drift	2'0"	9'0"	7'0"	7'0"
Settlement	9'0"	24'0"	15'0"	15'0"
Drift	24'0"	36'0"	12'0"	12'0"
Wash	36'0"	38'0"	2'0"	2'0"
Drift	38'0"	59'0"	21'0"	21'0"
Settlement	59'0"	71'0"	12'0"	12'0"
Drift	71'0"	78'0"	7'0"	7'0"
Wash	78'0"	124'3"	46'3"	46'3"
Soft Slate Bottom	124'3"	126'0"	1'9"	1'9"
Value Approximately		6 oz		

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 256 B Calyx

Position:- 2 chains East of No 245 B.

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Pug	2'0"	7'0"	5'0"
Wash	7'0"	11'0"	4'0"
Sediment	11'0"	30'0"	19'0"
Drift	30'0"	41'0"	11'0"
Sediment	41'0"	48'0"	7'0"
Drift	48'0"	53'0"	5'0"
Pug	53'0"	56'0"	3'0"
Drift	56'0"	73'0"	17'0"
Pug	73'0"	88'0"	15'0"
Sediment	88'0"	94'0"	6'0"
Wash	94'0"	110'0"	16'0"
Sediment (Decomposed Wash)	110'0"	113'0"	3'0
Wash	113'0"	117'0"	4'1"
Soft Slate Bottom	117'1"	120'0"	2'11"
Value approximately.	1.5 oz		

D6/-15

WW/DS

13th March, 1940.

MEMORANDUM:

Owing to my absence from Hobart I was unable to deal with your reports upon the progress of drilling operations.

The cause of the error is unfortunate, but, having occurred, the matter has to be reconciled, and under the circumstances it is agreed to line "C" being 2 chains from line "B".

The sketch is returned with proposed holes marked in blue pencil, as, with the result obtained in 251 B, it will be advisable to bore additional holes westerly from 251 B. Also you will observe 4 closing holes, "A", "B", "C" and "D" along line "B", making the distance between holes one chain.

A/SECRETARY FOR MINES.

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

90

Gladstone.
March 6th 1940

Mr. W. H. Williams
Acting Secretary for Mines
Hobart

Dear Sir

The following are the details of position of bore starting from No 183 B position

A LINE	A
No 244 B. 2 chains East of No 184 B	5
No 243 B 2 chains West of No 183 B	4
No 254 B 2 chains West of No 243 B (Not complete)	3
No 246 B 2 chains West of No 254 B	2
No 253 B 2 chains West of No 246 B (Not complete)	1
B LINE	**B**
No 245 B 2 chains 6 feet 30 degrees East of North from No 183 B	2
No 248 B 2 chains West of No 245 B	3
No 250 B 2 chains West of No 248 B	4
No 247 B 2 chains West of No 250 B	5
No 249 B 2 chains West of No 247 B	6
No 251 B 2 chains West of No 249 B	7

C LINE C

No 242 B 4 chains from 183 B 10 degrees East of North 6

No 252 B 2 chains 6 feet from 250 B 30 degrees East of North 5

Value aproximately 2 oz of tin oxide

No 242 B was nearly completed before I received your first instructions as to positions

No 252 B was completed before receiving your letter of the 4th instant

As these two bore have been on a line 2 chains North of B LINE I would like to know if it would be considered best by you to move No 1, 2, 3 and 4 C back the one chain as instructed by your letter or to complete the line out at the 2 chains.

I will complete the rest of bores on the sketch while waiting your instruction as to these 4 bore.

Please find inclosed a sketch of bore completed and last two commenced

Yours faithfully

W J Perry

Drill Foreman

D61/5

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended March 8th 1940 W. J. Terry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. No. 251, 252, 253, 254, 255 & 256 B.

Position No. 251 B. 2 chains West of No. 249 B. ; Section or Lease No. .....

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

Calyx 3 hours Tuesday 1 hour Thursday 2½ hours Friday.

Surge 3 hours Tuesday 2 hours Thursday 1½ hours Friday

STAFF.

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

TOOLS USED.

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

Reference No. DEPT. OF MINES, HOBART 12 MAR 1940 Referred to Filed by

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	168 gal	9 gal
Received during week	44 "	0 "
Total	212 "	9 "
On hand	177 "	7 "
Used	35 "	2 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

	7"	6"	5"	4"	3"
	feet	feet.	feet.	feet.	feet.
In hole					
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.:—

Material Passed through in No. 252, 253 & 254 B. attached at 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 4/3/40	Night C	85	115	30	115 No. 252 B
	Day S	92	126	34	126 No. 251 B
	Afternoon				
Tuesday 5/3/40	Night C	115	128	13	128 No. 252 B
	Day S	0	35	35	35 No. 253 B
	Afternoon				
Wednesday 6/3/40	Night C	0	65	65	65 No. 254 B
	Day S	35	76	41	76 No. 253 B
	Afternoon				
Thursday 7/3/40	Night C	65	107	42	107 No. 254 B
	Day S	76	101	25	101 No. 253 B
	Afternoon				
Friday 8/3/40	Night C	0	35	35	35 No. 255 B
	Day S	0	33	33	33 No. 255 B
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				363	

STRATA PASSED THROUGH.

No. 251 B Surge

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Sediment	2'0"	11'0"	9'0"	9'0"
Puggy Drift	11'0"	17'0"	6'0"	6'0"
Sediment	17'0"	22'0"	5'0"	5'0"
Drift	22'0"	24'0"	2'0"	2'0"
Sediment	24'0"	29'0"	5'0"	5'0"
Drift	29'0"	42'0"	13'0"	13'0"
Pug	42'0"	48'0"	6'0"	6'0"
Drift	48'0"	52'0"	4'0"	4'0"
Sediment	52'0"	53'0"	1'0"	1'0"
Drift	53'0"	67'0"	14'0"	14'0"
Sediment	67'0"	73'0"	6'0"	6'0"
Drift	73'0"	82'0"	9'0"	9'0"
Wash	82'0"	124'4"	42'4"	42'4"
Soft Slate Bottom	124'4"	126'0"	1'8"	1'8"

Value good approximately 1 lb per Cubic yd.

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 252 B Calyx

Position 2 chains 6 feet 30 degrees East of North from 250 B.

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Puggy Drift	2'0"	11'0"	9'0"
Sediment	11'0"	55'0"	44'0"
Wash	55'0"	58'0	3'0"
Drift	58'0"	76'0"	18'0"
Pug	76'0"	83'0"	7'0"
Drift	83'0"	87'0"	4'0"
Wash	87'0"	125'7"	38'7"
Soft Slate Bottom	125'7"	128'0"	2'5"

Value approximately 20g

No 253 B Surge

Position ÷ 2 chain West of 246 B.

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Puggy Drift	1'0"	15'0"	14'0"
Drift	15'0"	56'0"	41'0"
Sediment	56'0"	62'0"	6'0"
Drift	62'0"	81'0"	19'0"
Sediment	81'0"	83'0"	2'0"
Drift	83'0"	85'0"	2'0"
Wash	85'0"	90'0"	5'0"
Sediment	90'0"	92'0"	2'0"
Wash	92'0"	99'0"	7'0"
Soft Sandstone Bottom	99'0"	101'0"	2'0"

Value approximately 20g.

No 254 B Calyx

Position ÷ 2 chains West of 243 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Pug	2'0"	20'0"	18'0"
Drift	20'0"	23'0"	3'0"
Sediment	23'0"	31'0"	8'0"
Drift	31'0"	64'0"	33'0"
Pug	64'0"	68'0"	4'0"
Drift	68'0"	77'0"	9'0"
Wash	77'0"	81'0"	4'0"
Drift	81'0"	90'0"	9'0"
Wash	90'0	95'3"	5'3"
Soft Slate Bottom	95'0"	107'0"	1'11"

Value a little low

D61-15

WW/2

4th March, 1940

Dear Sir,

The results of drilling being pursued at the northern end of the Scotia lead are of material interest but I am rather exercised in regard to the location of the holes as these are not conforming with the projected grid forwarded you.

Lines "A", "B", and "C" were designed to cover a width of 5 chains with 2½ chains between each line but it appears that you have allowed only two chains between "A" and "B". If this is the case please make the distance between "B" and "C" three chains.

In the attached sketch the red circles indicate the designed sites whereas the black filled circles represent the holes bored, according to your reports.

The designed grid of holes was for two chains between the holes along each line and 2½ chains between the lines "A", "B" and "C".

So long as you preserve the staggered regularity of the holes in lines "A", "B" and "C" no great harm will result but go forward 3 chains from line "B" for line "C" and make sure that the site of each hole corresponds with the diagonal gridding as shown on the sketch.

Are the holes bored along lines "A" and "B" in accordance with the sketch. If 249 is in the correct position with a value of 8 ozs. it would be as well to site another hole 2 chains westerly from it. If the sketch is correct the sites indicated in blue will be in order.

Closing holes in the grid can be considered later as it already appears that closures will be necessary. The results are interesting and I shall look forward to receiving a report from you.

I have been endeavouring to make a visit to Gladstone but other matters have interfered. However, if you are in doubt or become confused please let me know and I shall be only too glad to clear the issue.

Yours faithfully,

A/SECRETARY FOR MINES.

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

80

Gladstone
March 2nd 1940

Mr. W. H. Williams
Acting - Secretary for Mines
Hobart.

Dear Sir

Since reporting to you on Feb 29th we have moved the plants and commenced to bore No 251 and 252 B.

Please find enclosed

"Weekly Report Sheet":
"Mine Sheet" for fortnight ending March 1st.

Yours faithfully
W G Perry
Drill Foreman

79

Gladstone.
Feb 29th 1940

Mr. W. H. Williams
Acting-Secretary for Mines
Hobart

Dear Sir

We have bottomed No 249 and 250 B.
No 249 B (Position No 6 B on sketch) bottomed at 121' 6" and carried approximately 8 oz of tin oxide per cubic yard.
No 250 B (Position No 4 B on sketch) bottomed at 126' 1" and carried approximately 6 oz of tin oxide per cubic yard.
Would you please requisition 1 drum of deasolene for the Surge Drill.
I would like this along by the end of next week if possible

Yours faithfully
W J Terry
Drill Foreman

Mr. Corby
Reg 6720

96

Gladstone
March 11th 1940

Mr. W. H. Williams
Acting-Secretary for Mines
Hobart

Dear Sir

We have completed No 251, 252, 253, 254, moved the plants and commenced to bore No 255 and 256 B.

The value in No 251 and 252 B reported last week

No 253 B value approximally 2 oz per cubic yd

No 254 B value a little tin.

The samples from these bores are forwarded to Mr Manson for assay

Please find enclosed:-

Merchants Order for Glasgow Foundery
Weekly Report Sheet
Voucher for Shell Oil Co

Yours faithfully
W J Perry
Drill Foreman

Gladstone.
March 5th 1940

Mr. W. H. Williams
Acting Secretary for Mines
Hobart

Dear Sir

I am in receipt of your letter of the 4th instant with plan enclosed.

I have made an error in the measurements, taking the scale on sketch to be 4 chains to one inch instead of 5 chains to one inch.

I very much regret this has occoured and hope it will not cause any great trouble.

On reaching the sites tomorrow I will go over these and send you a further report tomorrow night.

No 249 B should be the second last bore to the West on the middle line on sketch (No 6 B Line).

We have completed No 251 B this should be

the last bore on middle line to the West (No 4 B Line). 2 chains West of No 249 B.

The value in this bore was very good being just over 1 lb of tin oxide per cubic yard. and the depth 124' 4"

We have also completed No 252 B this position should be No 5 C on sketch

The value in this bore was low I have not had time to clean samples to get the aproximate value but will send this in my letter tomorow.

Yours faithfully
W J Perry
Drill Foreman

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Sunge **DRILL**

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

for the week ended March 1st 1940 ..... W J Tony .....
Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 249, 250, 251 & 252 B.

Position No 249 B 2 Chains West of No 246 B ; Section or Lease No. .....

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

Calyx Monday 1 Hour Wednesday 1 hour Thursday 3 hours

Sunge Monday 2 Hours Wednesday 1 hour Thursday 2½ hours

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Tony	day	44	5
~~Runner~~ "	L Tony	"	"	"
Assistant	J Petrie	"	"	"
Runner	N.H. Harper	"	"	"
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	18 gal	3 gal
Received during week	184 "	8 "
Total	202 "	11 "
On hand	168 "	9 "
Used	34 "	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. Sunge 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 250 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 26/2/40	Night C	0	48	48	48	No 250 B
	Day S	0	50	50	50	No 249 B
	Afternoon					
Tuesday 27/2/40	Night C	48	95	47	95	No 250 B
	Day S	50	98	48	98	No 249 B
	Afternoon					
Wednesday 28/2/40	Night C	95	128	33	128	No 250 B
	Day S	98	123	25	123	No 249 B
	Afternoon					
Thursday 29/2/40	Night C	0	40	40	40	No 252 B
	Day S	0	45	45	45	No 251 B
	Afternoon					
Friday 1/3/40	Night C	40	85	45	85	No 252 B
	Day S	45	92	47	92	No 251 B
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				428		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
No 249 B Sunge				
Surface	0	1'0"	1'0"	1'0"
Rug	1'0"	15'0"	14'0"	14'0"
Duff	15'0"	45'0"	30'0"	30'0"
Sediment	45'0"	53'0"	8'0"	8'0"
Duff	53'0"	72'0"	19'0"	19'0"
Wash	72'0"	121'6"	49'6"	49'6"
Soft Slate Bottom	121'6"	123'0"	1'6"	1'6"
Value Chromately 8 oz.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 250 B Calyx.

Position :- 2 chains West of No 248

Material	From	To	Thickness
Surface	0	2·0"	2·0"
Pug	2·0"	16·0"	14·0"
Drift (Wash Stones)	16·0"	20·0"	4·0"
Pug	20·0"	23·0"	3·0"
Drift	23·0"	41·0"	18·0"
Sediment	41·0"	53·0"	12·0"
Drift	53·0"	89·0"	36·0"
Wash	89·0"	126·0"	37·0"
Soft Slate Bottom	126·0"	128·0"	1· 11"
Value Approximately	6 oz		

D6/73

WW/AP

19th. February, 1940.

MEMORANDUM

I have to thank you for your letter of the 14th. instant in connection with future drilling and it is desired that the holes be sited in accordance with the sketch plan and it may be taken that "then spread to four chains" mentioned in the third paragraph of my memoradum of the 12th. instant should be "then spread to two chains". This will place the matter in order and I shall be interested in results particularly in view of the results obtained in No. 242B.

Concentrate on this campaign with the two plants and I hope to visit Gladstone before the campaign is completed when results and disclosures can be discussed.

The sketch plan is returned herewith.

A/SECRETARY FOR MINES.

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

Gladstone.
Feb 25th 1940

Mr. W. H. Williams
Acting-Secretary for Mines
Hobart.

Dear Sir

I am in receipt of your memorandum of the 19th instant and will carry out your orders enclosed.

We have completed Nos 245, 246, 247 and 248 B. moved the plants to 249 and 250 B.

No 245 B (Position: No 2 B on sketch) bottomed at 116'5" and carried a little value.

No 246 B (Position: No 2 A on sketch) bottomed at 70' the value trace.

No 247 B (Position: No 5 B on sketch) bottomed at 120' and carried a little value

No 248 B (Position: No 3B on sketch) bottomed at 109' feet and carried a little value.

Sample taken from No 245, 247 and 248 B are being forwarded to Mr Munson for assay

Referred to the Geological-Survey for record.

28.2.1940

Please find enclosed :-

Weekly Report Sheet,

Voucher for the Glasgow Engineering Co. This work was not done for the Calyx or Surge Drill it appears to me by the articles quoted that it would be work for the Diamond Drill at Beaconsfield

Yours faithfully

W J Perry

Drill Foreman

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Sunge **DRILL**

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

for the week ended Feb 23rd 1940 W J Terry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 245, 246, 247 & 248 B

Position No 245 B 2 chain 6 pul from No 183 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

Calyx 3 Hours Wednesday 1 hour Friday

Sunge 3½ Hours Tuesday 3 Hours Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	day	44	5
Runner	H Terry	"	"	"
Assistant	J Petre	"	"	"
~~Runner~~ "	W H Harper	"	"	"
Assistant	C A Moore	"	"	"
	J Guthrie	"	"	"

TOOLS USED.

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

Reference No. DEPT. OF MINES, HOBART 27 FEB 1940 Referred to Filed by

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	54 gal	5 gal
Received during week	0 "	0 "
Total	54 "	5 "
On hand	18 "	3 "
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. Sunge 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 Nos 246, 247 & 248 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 19/2/40	Night C	40	85	45	85 No 245B
	Day S	46	76	30	76 No 246B
	Afternoon				
Tuesday 20/2/40	Night C	85	120	35	120 No 245B
	Day S	76	92	16	92 No 246B
	Afternoon				
Wednesday 21/2/40	Night C	0	25	25	25 No 248B
	Day S	0	46	46	46 No 247B
	Afternoon				
Thursday 22/2/40	Night C	25	75	50	75 No 248B
	Day S	46	90	44	90 No 247B
	Afternoon				
Friday 23/2/40	Night C	75	119	44	119 No 248B
	Day S	90	122	32	122 No 247B
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				367	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 245B			
Surface	0	1'0"	1'0"	1'0"
Rug	1'0"	6'0"	5'0"	5'0"
Sediment	6'0"	29'0"	23'0"	23'0"
Duff	29'0"	33'0"	4'0"	4'0"
Rug	33'0"	41'0"	8'0"	8'0"
Sediment	41'0"	50'0"	9'0"	9'0"
Duff	50'0"	87'0"	37'0"	37'0"
Wash	87'0"	98'0"	11'0"	11'0"
Rug	98'0"	101'0"	3'0"	3'0"
Wash	101'0"	108'0"	7'0"	7'0"
Sediment	108'0"	116'5"	8'5"	8'5"
Sandstone Bottom	116'5"	120'0"	3'7"	3'7"
Value a little tin				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 246 B Surge

Position:- 4 chain West of No 243 B.

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Pug	1'0"	11'0"	10'0"
Sandy Sediment	11'0"	15'0"	4'0"
Sediment	15'0"	26'0"	11'0"
Drift	26'0"	41'0"	25'0"
Sediment	41'0"	43'0"	2'0"
Drift	43'0"	70'0"	27'0"
Soft Sandstone	70'0"	91'0"	21'0"
Soft Slate	91'0"	92'0"	1'0"

Value Trace.

No 247 B Surge

Position:- 4 chain West of No 248 B.

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Pug	1'0"	7'0"	6'0"
Puggy Drift	7'0"	15'0"	8'0"
Drift	15'0"	20'0"	5'0"
Sediment	20'0"	25'0"	5'0"
Drift	25'0"	47'0"	22'0"
Sediment	47'0"	52'0"	5'0"
Drift	52'0"	54'0"	2'0"
Wash	54'0"	56'0"	2'0"
Drift	56'0"	72'0"	16'0"
Wash	72'0"	120'0"	48'0"
Soft Sandstone	120'0"	122'0"	2'0"

Value Apparently 3oz.

No 248 B Calya

Position:- 2 chain West of No 245 B

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Pug	1'0"	17'0"	15'0"
Wash	17'0"	20'0"	3'0"
Drift	20'0"	33'0"	13'0"
Pug	33'0"	50'0"	17'0"
Drift	50'0"	75'0"	25'0"
Wash	75'0"	109'0"	34'0"
Soft Sandstone Bottom	109'0"	119'0"	19'0"

Value Little tin.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

22nd. February, 1940

Reference No. 06/1/5
DEPT. OF MINES, HOBART
27 FEB 1940
Referred to
Filed by

CERTIFICATE OF ANALYSIS

To The Secretary for Mines,
HOBART.

The samples of Concentrates received from W. J. Terry on the Various dates 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 No.204.B. No concs. 0' - 128'.				
1169.	No.15. 102'8" - 110' Tin. Weight: 0.249 oz.	41.1		3.95	
	Average 0.3. 0.26				
	Bore No.214.B. No concs. 0' - 80'8".				
1176.	No.12. 80'8" - 88'. 1 cu. ft. of 5" bore. Weight: 0.197 oz. Tin.	54.9		4.17	
7.	No.13. 88' - 95'4" " Tin. Weight: 0.078 oz.	54.5		1.64	
8.	No.14. 95'5" - 102'8". " Tin. Weight: 0.145 oz.	53.0		2.97	
9.	No.15. 102'8" - 110'. " Tin. Weight: 0.298 oz.	55.1		6.34	15.1
1180.	No.16. 110' - 116'4". 6'4" of 5" bore Tin. Weight: 1.457 oz.	56.4		36.75	
	Average 2.1 2.96				
	Bore No.216.B. No concs. 0' - 80'8".				
1196.	No.12. 80'8" - 88'. 1 cub. ft. of 5" bore. Weight: 0.114 oz. Tin.	59.3		2.56	
7.	No.13. 88' - 95'4". " Tin. Weight: 0.036 oz.	39.2		0.54	
8.	No.14. 95'4" - 102'8". " Tin. Weight: 0.132 oz.	59.1		3.01	6.15
9.	No.16. 110' - 114'8". 4'8" of 5" bore. Tin. Weight: 7.553 oz.	62.9		287.95	
	No concs. No.15. 102'8" - 110'.				

Average 12.1 12.0

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

92993....20 (157)

Referred to the Geological Survey for record.

28.2.1940

LABORATORY,
LAUNCESTON,

22nd. February, 1940

CERTIFICATE OF ANALYSIS

To The Secretary for Mines,

HOBART.

The samples of Concentrates *received from* W. J. Terry *on* ~~the~~ various dates. *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.
	No.218.B. Bore. No concs. 0' - 73'4".				
1219.	No.11. 73'4" - 80'8". 1 cub. ft. of 5" bore. Weight: 0.114 oz. Tin.	43.2		1·9	
1220.	No.12. 80'8" - 88'. " Tin. Weight: 0.034 oz.	54.8		·72	
1.	No.15. 102'8" - 110'. " Tin. Weight: 0.272 oz.	44.7		4·69	
2.	No.16. 110' - 113'. 3' of 5" bore. Tin. Weight: 0.564 oz.	43.2		~~9·4~~ 22·95	
	No concs. 13, 14, 15 - 80'8" - 102'8" Average 1·1				
	No.221.B. Bore. No concs. 0' - 113'4".				
1227.	No.11. 113'4" - 124'8". 1 c. ft. 4" bore Weight: 0.098 oz. Tin.	40.2		1·52	
8.	No.12. 124'8" - 136'. " Tin. Weight: 0.592 oz.	48.7		11·13	
9.	No.13. 136' - 138'6". 2'6" of 4" bore. Weight: 2.930 oz. Tin.	61.6		204·4	
	Average 4·4				
	No.223.B. Bore. No concs. 0' - 113'4".				
1235.	No.11. 113'4" - 124'8". 1 c.ft. 4" bore. Weight: 0.214 oz. Tin.	32.7		2·7	
6.	No.12. 124'8" - 136'. " Tin. Weight: 4.915 oz.	60.1		113·95	
7.	No.13. 136' - 139'4". 3'4" of 4" bore. Weight: 2.547 oz. Tin.	59.2		198·5	

Average 14·2 ✓ 13·8

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

92993....20 (157)

LABORATORY,
LAUNCESTON,

22nd. February, 1940

CERTIFICATE OF ANALYSIS

To The Secretary for Mines,
HOBART.

The samples of Concentrates *received from* W. J. Terry *on* ~~the~~ various dates *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 No.230.B. No concs. 0' - 80'8"				
60.	12. 80'8" - 88'. 1 c. ft. of 5" bore. Tin. Weight: 0.053 oz.	37.6		·77	
1.	13. 88' - 95'4" " Tin. Weight: 0.308 oz.	60.1		7·15	
2.	14. 95'4" - 102'8" " Tin. Weight: 0.110 oz.	34.3		1·46	
3.	15. 102'8" - 110'. " Tin. Weight: 0.081 oz.	23.8		·74	
4.	16. 110' - 117'4". " Tin. Weight: 0.548 oz.	37.0		7·84	17·96
5.	17. 117'4" - 118'6". 1'2" of 5" bore. Tin. Weight: 0.545 oz.	59.1		78·2	
	Average 1·9 ✓				
	Bore No.232.B. No concs. 0' - 88'.				
72.	13. 88' - 95'4". 1 c. ft. of 5" bore. Tin Weight:				
3.	14. 95'4" - 102'8" " Tin. Weight:				
4.	15. 102'8" - 110'. " Tin. Weight:				
5.	16. 110'4" - 117'4" " Tin. Weight:				
6.	17. 117'4" - 122'9". 5'5" of 5" bore. Tin. Weight:				
	Bore 232 not completed.				

W. S. C. Manson.

Chief Government Chemist and Assayer.

D6/-/20
2

TERRY
DRILL FOREMAN
GLADSTONE

SITE HOLES ACCORDING TO SKETCH

WHICH IS BEING RETURNED IMMEDIATELY

ACTING SECRETARY MINES.

19/2/1940

60

Gladstone.
Feb 14th 1940

Mr. W. H. Williams
Acting Secretary for Mines
Hobart.

Dear Sir

I am in receipt of your memorandum of the 12th instant with instruction for future boring.

Following these instructions I have moved the Surge Drill to 4 A and the Calyx Drill to 5 A.

On marking out the positions as on the sketch and reading your memorandum I find No 1, 2 + 3 line A should be 4 chain apart in memorandum but are 2 chain apart on the sketch would you please advise me which of these are correct

While waiting for instructions I moved the surge Drill to a position 3 chains East from No 64 B.

Details:-

No 238 B. bottomed at 59 feet Value
Trace

No 240 B, bottomed at 60 feet Value
Trace

No 241 B bottomed at 42 feet Value
Trace

On Monday I moved the Calyx Drill to a position 42 feet East of Position marked No 6 C on Sketch and as this bore was nearly completed when I received your instruction I carried it on to bedrock.

Details No 242 B. bottomed at 105 feet Value approximately 4 lbs tin oxide to cubic yard.

I have marked the position of this bore on the sketch enclosed.

Yours faithfully
W J Henry
Drill Foreman

WW/2

12th February, 1940

MEMORANDUM:

In connection with future drilling it is desired that both plants should immediately concentrate at the northern end on a lay-out which may be closed as occasion warrants. It may be necessary to soon scout beyond this area but until then it is not desired to drill in the area marked "X" but to move with both plants to the lines A', B', and C'.

Carefully mark out each site, as subsequent closure may be necessary on critical lines.

LINE A': Put down a scout hole at 5, two chains easterly from 184B, then transfer to 4, two chains westerly from 183B, then spread to four chains for each of 3, 2, and 1.

Lines B' and C' are to be proceeded with at the intervals indicated and it is desired that the siting of the holes shall be carefully marked out to provide for closures on the respective triangulations.

Two holes triangulated at D' will be of later interest.

The proposed drilling is of immediate importance to future closures and extensions and although the reason for the altered lay-out may appear remote it is desired to achieve a specific objective prior to drilling for another purpose.

I am confident you will be able to site the holes with the accuracy desired. The numerals to be used and the placing of the two plants and the progress of drilling will be left to your discretion. It is likely that certain holes will not be of economic moment but the results will, nevertheless, be of material value to future drilling.

If I am to continue as Acting Secretary for Mines for the next few weeks I shall endeavour to make an early visit to Gladstone to discuss matters with you. Please keep me well posted with results being obtained.

A/SECRETARY FOR MINES.

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

Gladstone
Feb 4th 1940

Mr W. H. Williams
Acting - Secretary for Mines
Hobart

Dear Sir

In reply to your memorandum of the 1st instant. re future boring sites. I wish to submit the following plan for your approval.

From F toward A and West untill bed-rock rises to high to sugest carrying values. would be very important, and I could start one plant 1 chain West from No 183 B

The bedrock in No 184 B rises to 81 feet and appears to be out on the edge of the lead or gutter on the East side.

The other plant I would put in the area I have marked with nine starting from x in nine.

There appears to be very possibility

that between No 157 and 158 B to 179 B.
has every chance of carrying good values and if this is so it would give the width that is very necessary to make the mine.
It is impossible to judge from any surface indications as to where the lead runs and is often very difficult to decide where best to bore next and I would be glad to get your instructions on this matter.
Material made available to C Wilson
I have been to Pioneer today and gone into this with his partner.
C Wilson not at home.
I have tried to get A Mallinson but he has been away from home and I am to see him tomorrow to clear up this matter as soon as I do so the papers will be forwarded to you.
I am sorry this has been delaid and trust it hasent caused any inconvenience.

yours faithfully
W J Terry Dwell Foreman

Db/-/5

1st February, 1940

WW/2

MEMORANDUM:

Immediately upon taking up the duties of this office I realised the position in regard to boring operations at Gladstone and the sooner you transfer to the northern end the better, but why take the lines at A. B. and C? Lines D and E may merit attention later but it is the possibilities of an extension from F. that should be searched. Transfer to the northern section but let the transfer be logical and, therefore, please let me have some further views upon the siting of the initial holes before it is agreed upon the lay-out. Return a plotted sketch with your report and the matter will receive immediate attention.

A/SECRETARY FOR MINES.

Mr. W. J. Terry,

GLADSTONE.

31

Gladstone
Jan 30th 1940

Mr W. H. Williams
Acting Secretary for Mines
Hobart

Dear Sir

I am enclosing a sketch map with some proposed lines to bore for your approval.

The area being bored appears to give a better average value over a wider line about this position No 151 B to No 160 B is a very good line and if this width could be proved a little further on the lead going North it would add considerably to the value of the area.

The amount of boring on each line could be decided by the depths of the bore as each one was completed. Where the plants are situated at present appears to be two seperate leads

this making them narrow.
If this sketch map was placed over the colored map of bores it will show the reason for the proposed line.
Should you be in this district at any time and can find the time to come over the area with me I would be very glad as it will make it much easier for me to describe any thing connected with the boring

Yours faithfully
W J Perry
Drill Foreman

Gladstone.
Feb 16th 1940

Mr. W. H. Williams
Acting-Secretary for Mines
Hobart

Dear Sir.

Since writing to you on Feb 14th we have bottomed No 243 and 244 B moved the plant and commenced to bore No 245 and 246 B.

No 243 ~~B~~ 2 chains West of No 183 bottomed at 92 feet the value poor I am posting the samples to Mr Manson for assay.

No 244 B bottomed at 20 feet and the value nil.

Noted. DCB.

C.A. Moore applied for the day off on Thursday to attend to urgent private business and A.J. Floyed was on for the day.

Please find enclosed:-
Weekly Report Sheet. Time sheet and Voucher for Vacuum Oil Co.

W J Perry Drill Foreman

26/-/5

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Feb 16th 1940 W. G. Perry

Signature of Foreman.

Postal Address Glatts Lane

District of Ringarooma Bore No. 241, 242, 243 & 244 B.

Position No 241 B 2 chain from No 240 East ; Section or Lease No.

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

Calyx Monday 5 hours Thursday 3 hours Friday 2 hours

Surge Monday 3 hours Tuesday 2½ Wednesday 2 hours Thursday 1 hours Friday 2½ hours

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. G. Perry	day	44	5
~~Runner~~ Foreman	H. G. Perry	"	"	"
Assistant C	J. Petrie	"	"	"
~~Runner~~ "	W. H. Harper	"	"	"
Assistant "	J. Oghrie	"	"	"
"	C. A. Moore	"	35 6 12 M	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	90 gal	6½ gal
Received during week	0 "	0 "
Total	90 "	6½ "
On hand	54 "	5 "
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					
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.:—

Material Passed through in No 242 & 243 B attached to back of sheet.
C. A. Moore not a work Thursday.
A. G. Floyd on in his place
8 hours 48 minutes W. G. 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 12/2/40	Night C	0	35	35	35 No 242 B
	Day S	0	28	28	28 No 241 B
	Afternoon				
Tuesday 13/2/40	Night C	35	76	41	76 No 242 B
	Day S	28	45	17	45 No 241 B
	Afternoon				
Wednesday 14/2/40	Night C	76	108	32	108 No 242 B
	Day S	0	41	41	41 No 243 B
	Afternoon				
Thursday 15/2/40	Night C	0	28	28	28 No 244 B
	Day S	41	95	44	95 No 243 B
	Afternoon				
Friday 16/2/40	Night C	0	40	40	40 No 245 B
	Day S	0	48	48	48 No 246 B
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				354	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
No 241 B Surge				
Surface	0	1 0	1'0"	1'0"
Sandy Sediment	1'0"	25'0"	24'0"	24'0"
Duff	25'0"	35'0"	10'0"	10'0"
Clay	35'0"	42'0"	7'0"	7'0"
Soft Slate Bottom	42'0"	45'0"	3'0"	3'0"
Values Trace				
No 244 B Calyx.				
No 244 B 2 chains East of No 184 B.				
Surface	0	2'0"	2'0"	2'0"
Clay	2'0"	6'0"	4'0"	4'0"
Wash	6'0"	16'0"	10'0"	10'0"
Sediment	16'0"	20'0"	4'0"	4'0"
Slate Bottom	20'0"	28'0"	8'0"	8'0"
Values Nil.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 242 B Colya.

Position

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Pug	1'0"	5'0"	4'0"
Sediment	5'0"	18'0"	13'0"
Black Pug (Dec Wood)	18'0"	25'0"	7'0"
Sediment	25'0"	34'0"	9'0"
Pug & Decomposed Wood	34'0"	41'0"	7'0"
Sediment	41'0"	54'0"	13'0"
Wash	54'0"	60'0"	6'0"
Pug + Decomposed Wood	60'0"	74'0"	14'0"
Drift	74'0"	85'0"	11'0"
Wash	85'0"	92'0"	7'0"
Drift	92'0"	98'0"	6'0"
Wash	98'0"	105'0"	7'0"
Soft Slate Bottom	105'0"	108'0"	3'0
Value a little 4oz			

No 243 B Surge

Position:- 2 chains West of 183 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Clay	2'0"	9'0"	7'0"
Sandy Sediment	9'0"	16'0"	7'0"
Wash	16'0"	20'0"	4'0"
Sediment	20'0"	26'0"	6'0"
Drift	26'0"	45'0"	19'0"
Sediment	45'0"	57'0"	12'0"
Drift	57'0"	60'0"	3'0"
Wash	60'0"	61'0"	1'0"
Drift	61'0"	77'0"	16'0"
Wash	77'0"	83'0"	6'0"
Drift	83'0"	85'0"	2'0"
Wash	85'0"	92'0"	7'0
Soft Slate Bottom	92'0"	95'0"	3'0"
Values a little 4oz.			

Reference to the Geological Survey

Gladstone
Feb 11th 1940.

Mr. W. H. Williams.
Acting-Secretary for Mines
Hobart.

Dear Sir

We have completed Nos 236, 237, 238, 239, and 240 B. bores.

No 237 B carried good values and I have forwarded the samples to Mr Manson for assay

No 236, 238, 239 and 240 B bores carried traces of tin only

Please find enclosed:-

Weekly Report Sheet.

Yours faithfully
W J Perry
Drill Foreman

Referred to the Geological Survey
for record purposes.

A/S.M.
12.2.1940

D6/1/8

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Feb. 9th 1940 W. J. Terry

Postal Address Gladstone — *Signature of Foreman.*

District of Ringarooma Bore No. 237, 238, 239 + 240 B.

Position: No 237 B 4 chain from No 234 B 55 degrees E of S Section or Lease No. .....

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

Calyx 4½ hours Tuesday 3½ hours Wednesday

Surge 2 hours Monday 3½ Tuesday 2 Hours Wednesday 3 hours Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W. J. Terry	day	44	5
Runner	N. L. Terry	"	"	"
Assistant	J. Pelote	"	"	"
Runner	N. H. Harper	"	"	"
Assistant	C. A. Moore	"	"	"
	J. Oylner	"	"	"

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	120 gal	6 gal
Received during week	0 "	0 "
Total	120 "	6 "
On hand	90 "	4½ "
Used	30 "	1½ "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

	7"	6"	5"	4"	3"
	feet	feet	feet.	feet.	feet.
In hole					
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.:—

Material passed through in No 236, 238, 239 + 240 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 5 12 140	Night C	49	89	40	89	B 237
	Day S	88	103	15	103	B 238
	Afternoon					
Tuesday 6 12 140	Night C	89	110	21	110	B 237
	Day S	0	30	30	30	B 239
	Afternoon					
Wednesday 7 12 140	Night C	110	120	10	120	B 237
	Day S	30	61	31	61	B 238
	Afternoon					
Thursday 8 12 140	Night C	0	55	55	55	B 239
	Day S	0	26	26	26	B 240
	Afternoon					
Friday 9 12 140	Night C	55	106	51	106	B 239
	Day S	26	64	38	64	B 240
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				317		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
		No 237 B. Calyx		
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	4'0"	2'0"	2'0"
Settlement	4'0"	17'0"	13'0"	13'0"
Puggy Drift	17'0"	25'0"	8'0"	8'0"
Settlement (Decomposed Wood)	25'0"	31'0"	6'0"	6'0"
Drift (Small Wash Stone)	31'0"	51'0"	20'0"	20'0"
Settlement	51'0"	70'0"	19'0"	19'0"
Drift	70'0"	86'0"	16'0"	16'0"
Coarse Drift	86'0"	104'0"	18'0"	18'0"
Drift (Small Wash Stone)	104'0"	115'0"	11'0"	11'0"
Wash	115'0"	118'8"	3'8"	3'8"
Soft Slate Bottom	118'8"	120'0"	1'4"	1'4"
Value Good				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 236 B Surge

Position :- 1 Chain West of No 233 B.

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement	2'0"	5'0"	3'0"
Sandy Sediment	5'0"	12'0"	7'0"
Puggy Drift	12'0"	26'0"	14'0"
Sediment	26'0"	43'0"	17'0"
Drift	43'0"	60'0"	17'0"
Sediment	60'0"	62'0"	2'0"
Drift	62'0"	67'0"	5'0"
Sediment	67'0"	72'0"	5'0"
Drift	72'0"	100'0"	28'0"
Slate Bottom	100'0"	103'0"	3'0"
Value Trace			

No 238 B Surge

Position :- 3 Chain East of No 64 B

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Cement	1'0"	5'0"	4'0"
Drift	5'0"	20'0"	16'0"
Sediment	20'0"	28'0"	8'0"
Drift	28'0"	43'0"	5'0"
Pug	43'0"	59'0"	16'0"
Slate Bottom	59'0"	61'0"	2'0"
Value Trace			

No 239 B Calyx

Position :- 1 Chain from 237 B 65 degrees W of S.

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement	2'0"	4'0"	2'0"
Sediment	4'0"	9'0"	5'0"
Wash	9'0"	10'0"	1'0"
Drift	10'0"	24'0"	14'0"
Sediment	24'0"	33'0"	9'0"
Puggy Drift	33'0"	38'0"	5'0"
Sediment	38'0"	54'0"	16'0"
Wash	54'0"	66'0"	12'0"
Drift	66'0"	85'0"	19'0"
Pug	85'0"	102'0"	17'0"
Slate Bottom	102'0"	106'0"	4'0"
Value Trace			

No 240 B Surge

Position :- 2 Chain East of No 238 B

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Clay	1'0"	5'0"	4'0"
Sandy Sediment	5'0"	12'0"	7'0"
Puggy Drift	12'0"	17'0"	5'0"
Sediment	17'0"	32'0"	15'0"
Drift	32'0"	34'0"	2'0"
Wash	34'0"	36'0"	2'0"
Drift	36'0"	44'0"	8'0"
Pug	44'0"	60'0"	16'0"
Soft Slate Bottom	60'0"	64'0"	4'0
Value Trace			

Gladstone.
Feb 2nd 1940

Mr. W. H. Williams
Acting Secretary for Mines
Hobart.

Dear Sir

We have completed No. 233 and 235 B moved the plant and commenced to bore No 236 and 237 B.

No 233 B carried traces of tin oxide

No 236 B carried a little value and I am forwarding the samples to Mr Manson for assay.

I am in receipt of your letter of the 29th instant re plant for C Wilson Pioneer and will go over this plant with Mallison; and Wilson to correct item; and send the revised list back to you as soon as possible.

Please find enclosed:

Weekly Report Sheet.
Time Sheet for fortnight ends

Noted DOB

ing Feb 2nd 1940

Yours faithfully
W. J. Levy
Drill Foreman

D61-/S

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Feb 2nd 1940 W J Yeary

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 233, 235, 236 & 237 B

Position No 233 B. 1 chain West of No 231 B ; Section or Lease No. .....

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

Calyx 2 hours Tuesday 3 hours Friday

Surge 3 hours Wednesday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Yeary	day	33½ hrs	4
~~Runner~~ Foreman	W Yeary	"	" "	4
Assistant	J Pike	"	" "	4
Runner Assistant	C A Moore	"	" "	4
Assistant	N H Harper	"	" "	4
Assistant	J Oxlee	"	" "	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	150 gal	8 gal
Received during week	0 "	0 "
Total	150 "	8 "
On hand	120	6 "
Used	30	2 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

	7"	6"	5"	4"	3"
	feet	feet	feet.	feet.	feet.
In hole					
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.:—

"Material Passed through" in No. 235 B attached to each Sheet

Monday Jan. 29th Eight Hours Day.

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 29/1/40	Night					
	Day	Eight	hours	day	holiday	
	Afternoon					
Tuesday 30/1/40	Night C	0	50	50	50	No 235B
	Day S	75	106	31	306	No 233B
	Afternoon					
Wednesday 31/1/40	Night C	50	83	33	83	No 235B
	Day S	106	133	27	133	No 233B
	Afternoon					
Thursday 1/2/40	Night C	83	123	40	123	No 235B
	Day S	0	38	38	38	No 236B
	Afternoon					
Friday 2/2/1	Night C	0	49	49	49	No 237B
	Day S	38	88	50	88	No 236B
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				318		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 233B	Surge		
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	4'0"	2'0"	2'0"
Buggy-Drift	4'0"	12'0"	8'0"	8'0"
Drift	12'0"	49'0"	37'0"	37'0"
Sediment	49'0"	62'0"	13'0"	13'0"
Drift	62'0"	101'0"	39'0"	39'0"
Wash	101'0"	104'0"	3'0"	3'0"
Drift	104'0"	126'0"	22'0"	22'0"
Wash	126'0"	132'0"	6'0"	6'0"
Soft Slate Bottom	132'0"	133'0"	1'0	1'0"
Water Grace.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 235 B Calyx

Position: 1 Chain South of No 234 B.

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Cement	1'0"	3'0"	2'0"
Buggy Duff	3'0"	17'0"	14'0"
Sediment	17'0"	44'0"	27'0"
Pug (Decomposed Wood)	44'0"	55'0"	11'0"
Wash	55'0"	75'0"	20'0"
Sediment	75'0"	77'0"	2'0"
Duff	77'0"	95'0"	18'0"
Wash	95'0"	104'0"	9'0"
Duff	104'0"	120'0"	16'0
Wash	120'	121'0"	1'0
Slate Bottom	121'0"	123'0"	2'0"
Value Little	Min		

26

Glastone.
Jan 30th 1939

Mr. W. H. Williams
Secretary for Mines
Hobart

Dear Sir

We have completed No 231, 232 + 234 B moved the plants and commenced with No 233 and 235 B.

No 231 B bore carried traces of tin only.
No 232 and 234 B carried values and I am forwarding the samples to Mr Manson for assay

Please find enclosed:-
Weekly Report Sheet
Voucher for Y. Arnold.

Yours faithfully
W J Perry
Drill Foreman

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Sunge **DRILL**

The following is the Record of Work done on account of .....
for the week ended ~~Feb~~ 26th Jan 1940 W J Terry
Postal Address Gladstone *Signature of Foreman.*
District of Ringarooma Bore No. No 231, 232, 233 + 234 B
Position: No 231 B 1 chain from No 229 B West ; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Calyx, Wednesday 4 hours Saturday Friday 2 hours.
Sunge. Wednesday 2 hours Thursday 8 hours 48 minutes

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	day	44	5
~~Runner~~	G Terry	"	"	"
Assistant	J Potts	"	"	"
~~Runner~~ Assistant	N H Harper	"	"	"
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	179 gal	10 gal
Received during week	–	–
Total	179 "	10 "
On hand	150 "	8 "
Used	29 "	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 Sunge 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 232 + 234 attached to back of sheet
No footage with sunge drill
on Thursday casing lost
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 22/1/40	Night C	0	66	66	66 No 232 B
	Day S	84	110	26	110 " 231 B
	Afternoon				
Tuesday 23/1/40	Night C	66	110	44	110 " 232 B
	Day S	110	120	10	120 " 231 B
	Afternoon				
Wednesday 24/1/40	Night C	110	124	12	124 " 232 B
	Day S	120	132	12	132 " 231 B
	Afternoon				
Thursday 25/1/40	Night C	0	72	72	72 " 234 B
	Day S	0	0	0	0
	Afternoon				
Friday 26/1/40	Night C	72	124	52	124 " 234 B
	Day S	0	75	75	75 " 233 B
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				369	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 231 B Sunge			
Surface	0	1' 0"	1' 0"	1' 0"
Cement	1' 0"	4' 0"	3' 0"	3' 0"
Puggy Duff	4' 0"	13' 0"	9' 0"	9' 0"
Duff	13' 0"	25' 0"	12' 0"	12' 0"
Sediment	25' 0"	31' 0"	6' 0"	6' 0"
Duff	31' 0"	58' 0"	27' 0"	27' 0"
Sediment	58' 0"	61' 0"	3' 0"	3' 0"
Duff	61' 0"	65' 0"	4' 0"	4' 0"
Sediment	65' 0"	79' 0"	14' 0"	14' 0"
Duff	79' 0"	89' 0"	10' 0"	10' 0"
Puggy	89' 0"	101' 0"	12' 0"	12' 0"
Duff	101' 0"	122' 0"	21' 0"	21' 0"
Sediment	122' 0"	128' 0"	6' 0"	6' 0"
Wash	128' 0"	131' 0"	3' 0"	3' 0"
Duff Slate Bottom	131' 0"	132' 0"	1' 0"	1' 0"
Water Trace				

~~For Diamond Drill Only.~~

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

No 232B Calyx

Position :- 1 chain from No 230 South.

Strata Passed Through.

Material	From	To	Thickness
Surface	0	1'6"	1'6"
Cement	1'6"	3'0"	1'6"
Puggy Duff	3'0"	15'0"	12'0"
Sediment	15'0"	44'0"	29'0"
Duff	44'0"	48'0"	4'0"
Sediment	48'0"	78'0"	30'0"
Duff	78'0"	92'0"	14'0"
Wash	92'0"	96'0"	4'0"
Duff	96'0"	116'0"	20'0"
Wash	116'0"	122'9"	6'9"
Soft Slate Bottom	122'9"	124'0"	1'3"

Value. Fair.

No 234B Calyx

Position : 1 chain from No 232. South.

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Puggy Duff	1'0"	16'0"	15'0"
Sediment	16'0"	71'0"	53'0"
Duff (Small Wash Stones)	71'0"	116'0"	45'0"
Wash	116'0"	122'0"	6'0"
Soft Slate Bottom	122'0"	124'0"	2'0"

Value Fair

Gladstone.
Jan 23rd 1940.

Mr. W. H. Williams
Acting Secretary for Mines
Hobart.

Dear Sir.

Please find enclosed:-
Voucher for Shell Oil Company Australia Ltd.
" " W + G Genders Pty Ltd
" " " " " " "
" " B Groves.

Yours faithfully
W J Perry
Drill Foreman

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Gladstone
Jan 20th 1940

Mr. W. H. Williams
Acting-Secretary for Mines
Hobart

Dear Sir

We have completed No 228, 229 and 230 B. moved the plants and commenced to box No 231 and 232 B.

No 228 and 229 B carried traces of tin

No 230 B carried a little value and I am forwarding the samples to Mr Manson for assay.

N. H. Harper's mother died on Monday morning and he was away from work on Tuesday and Wednesday

C. A. Moore was compelled to take his mother to the hospital in Launceston and was off work on Tuesday

To have sufficent men I had to put H. Grove on for a time.

Would you please send me the following

17

1 Field note book ✓
2 Small note books (1 for each drill) ✓
Supply of Time Sheets ✓
" " lead-pencils. (Note left for us ✓ Woods)

Feb

Please find enclosed:-
Weekly Report Sheet.
Time Sheet for fortnight ending Jan 19th.

Yours faithfully
W J Henry
Drill Foreman

D6/15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Jan 19th 1940 ..... W J Yeary .....

Postal Address Gladstone. *Signature of Foreman.*

District of Ringarooma Bore No. 228, 229, 230 + 231 B

Position: No 228 B 1 chain South of 227 B ; Section or Lease No. .....

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

Calyx 2½ hours monday 3 hours Tuesday 3½ hours Friday

Surge 1½ hours monday 2 hours Wednesday 1½ hours Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Yeary	day	44	5
Runner	R Yeary	"	"	"
Assistant	J Petrie	"	"	"
Runner	M H Harper	"	22	3
Assistant	C A Moore	"	39	4
	J Ogilvie	"	44	5

TOOLS USED.

	From	To		From	To
	feet.	feet.		feet.	feet.
Auger			Calyx		
Drive Pipe			Shot		
Star Bit					

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	7 gal	4 gal
Received during week	192 "	8 "
Total	199 "	12 "
On hand	170 "	10 "
Used	29 "	2 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

	7"	6"	5"	4"	3"
	feet	feet.	feet.	feet.	feet.
In hole					
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.:—

Initials of Foreman.

Received .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From	To	For Shift.	DEPTH. At end of Shift	
		feet.	feet	feet.		
Monday 15/1/40	Night C	60	91	31	91	No 228 B
	Day S	0	30	30	30	No 229 B
	Afternoon					
Tuesday 16/1/40	Night C	91	104	13	104	No 228 B
	Day S	30	65	35	65	No 229 B
	Afternoon					
Wednesday 17/1/40	Night C	0	55	55	55	No 230 B
	Day S	65	98	33	98	No 229 B
	Afternoon					
Thursday 18/1/40	Night C	55	100	45	100	No 230 B
	Day S	0	36	36	36	No 231 B
	Afternoon					
Friday 19/1/40	Night C	100	120	20	120	No 230 B
	Day S	36	86	50	86	No 231 B
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				348		

STRATA PASSED THROUGH.

No 229 B Calyx

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Sediment	2'0"	33'0"	31'0"	31'0"
Plug	33'0"	46'0"	13'0"	13'0"
Drift	46'0"	56'0"	10'0"	10'0"
Sediment	56'0"	62'0"	6'0"	6'0"
Drift (Small Wash Stones)	62'0"	102'0"	40'0"	40'0"
Soft Slate Bottom	102'0"	104'0"	2'0"	2'0"
Value	Trace			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 229 B Sunge

Position :- 2 chain West of No 281 B.

Strata Passed Through

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement	2'0"	5'0"	3'0"
Puggy Duff	5'0"	12'0"	7'0"
Duff	12'0"	53'0"	41'0"
Sediment	53'0"	56'0"	3'0"
Drift	56'0"	93'0"	37'0"
Sediment	93'0"	94'0"	1'0"
Duff	94'0"	95'6"	1'6"
Slate Bottom	95'6"	98'0"	2'6"
Value Trace.			

No 230 B Sunge

Position :- 1 Chain South of No 228 B.

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Pug	2'0"	11'0"	9'0"
Sediment	11'0"	29'0"	18'0"
Duff	29'0"	34'0"	5'0"
Sediment	34'0"	64'0"	30'0"
Drift	64'0"	86'0"	22'0"
Coarse Duff	86'0"	116'0"	30'0"
Wash	116'0"	118'0"	2'0"
Duff Slate Bottom	118'0"	120'0"	2'0"
Value little tin			

14

Gladstone
Jan 14th 1940.

Mr. W. H. Williams
Acting-Secretary for Mines
Hobart.

Dear Sir

Please find enclosed:-
Vouches for Vacuum Oil Co

Yours faithfully
W J Terry
Drill Foreman

D61-15

W.J.TERRY
GLADSTONE

HALF DAY OFF APPROVED PROVIDED

TIME MADE UP

ACTING SECRETARY MINES

COMMONWEALTH OF AUSTRALIA.—POSTMASTER-GENERAL'S DEPARTMENT.

FUNDS MAY BE QUICKLY, SAFELY AND ECONOMICALLY TRANSFERRED BY MONEY ORDER TELEGRAM. (PLEASE TURN OVER.)

RECEIVED TELEGRAM

The first line of this telegram contains the following particulars in the order named.

T.G. 42.

OFFICE DATE STAMP

TELEGRAPH OFFICE HOBART 15JA40

Sent at .....

Ch'nl No. .....

By .....

Office of Origin.	Words.	Time Lodged.	No.
GLADSTONE	14	9-7AM	

Remarks.

Sch. C.2233.—11/1938.

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

REPLY PAID
SECRETARY
MINES HOBART

16

6685.

DRILLS CREWS WANT HALF DAY OFF FUNERAL

W J Terry
Gladstone

TERRY GLADSTONE

9-22AM JK

Half day off approved
provided time made
up

A/Sec Mines

Gladstone
Decb 1939

Mr W. H. Williams
Acting Secretary for Mines
Hobart

Dear Sir

Please find enclosed:- Abstract of Wages, for fortnight ending Jan 5th. I have filled in the usual form and have made a note of the holidays in vacant space at end of form.

Yours faithfully
W. J. Perry
Dull Foreman

7

Gladstone.
Dec 18th 1939

Mr C E Briggs.
Ag Acting Secretary for Mines
Hobart.

Dear Sir

I am in receipt of your letter of the 15th instant and the contents noted.

It is intended to stop work untill the holiday is fully exhausted.

I will have all the small parts of both drills stored in a hut owned by Mr Groves and also make arrangement for him to see that plant's are all right during holidays.

This has been the arrangements made each year at Gladstone.

If I should be wanted at any time during the holidays I will make arrangements to have any telegrams or correspondence forwarded to me from Gladstone

Following your instructions I have had the "Wages Sheet" for fortnight ending Dec 22, signed on am enclosing it in this letter

Yours faithfully
W J Terry
Dull Foreman

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Dec 22nd 1939 W. J. Terry

Signature of Foreman.

Postal Address Gladstone.

District of Ringarooma Bore No. 223, 225, 226 + 227 B

Position: No 223 B 1 chain West of No 221 B ; Section or Lease No. .....

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

Calyx 3½ hours monday 3 hours Thursday

Surge 4 hours Monday 3 hours Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Terry	day	44	5
~~Runner~~	L Terry	"	"	"
Assistant	J Petrie	"	"	"
~~Runner~~	N L Harper	"	"	"
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	25 gal	5 gal
Received during week	0 "	0 "
Total	35 "	5 "
On hand	7 "	4 "
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					
Not in use					
Total					

Diameter of hole Calyx 6 inches. Surge 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. 225, 226 + 227 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 18/12/39	Night C	80	90	10	90	226 B
	Day S	130	141	11	130	223 B
	Afternoon					
Tuesday 19/12/39	Night C	0	41	41	41	227 B
	Day S	0	40	40	40	225 B
	Afternoon					
Wednesday 20/12/39	Night C	41	98	57	98	227 B
	Day S	40	79	39	79	225 B
	Afternoon					
Thursday 21/12/39	Night C	0	34	34	34	228 B
	Day S	79	110	31	110	225 B
	Afternoon					
Friday 22/12/39	Night C	34	60	26	60	228 B
	Day S	110	130	20	130	225 B
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				309		

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
	No 223 B Surge			
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	5'0"	3'0"	3'0"
Puggy Duff	5'0"	12'0"	7'0"	7'0"
Duff	12'0"	26'0"	14'0"	14'0"
Sediment	26'0"	49'0"	23'0"	23'0"
Duff	49'0"	54'0"	5'0"	5'0"
Plug	54'0"	63'0"	9'0"	9'0"
Duff	63'0"	70'0"	7'0"	7'0"
Plug	70'0"	74'0"	4'0"	4'0"
Duff	74'0"	82'0"	8'0"	8'0"
Sediment	82'0"	85'0"	3'0"	3'0"
Duff	85'0"	106'0"	21'0"	21'0"
Sediment	106'0"	116'0"	10'0"	10'0"
Duff	116'0"	124'0"	8'0"	8'0"
Wash	124'0"	139'4"	15'4"	15'4"
Slate Bottom	139'4"	141'0"	1'8"	1'8"

Value good

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 225 B Surge

Position :- 1 Chain West of No 223 B

Material	From	To	Thickness
Surface	0	2·0"	2·0"
Cement	2·0"	5'0"	3·0"
Puggy Duff	5'0"	20·0"	15'0"
Sediment	20·0"	23·0"	3·0"
Duff	23·0"	44·0"	21·0"
Sediment	44·0"	61·0"	17·0"
Duff	61·0"	74·0"	13·0"
Pug	74·0"	77·0"	3·0"
Duff	77·0"	80·0"	3·0"
Pug	80·0"	86·0"	6·0"
Duff	86·0"	98'0"	12·0"
Sandy Sediment	98'0"	106·0"	8'0"
Duff	106·0"	108·0"	12·0"
Sediment	108'0"	128·6"	10·6"
Slate Bottom	128·6"	130·0"	1·6"

Value Trace

No 226 B Calyx

Position :- 1 Chain South of No 222 B

Material	From	To	Thickness
Surface	0	2·0"	2·0"
Pug	2·0"	6·0"	4·0"
Duff	6·0"	21·0"	15'0"
Sediment	21·0"	29·0"	8'0"
Duff	29'0"	50·0"	21·0"
Sediment	50·0"	58'0"	8'0"
Duff	58'0"	70'0"	12·0"
Pug	70·0"	85·0"	15·0"
Soft slate	85·0"	90·0"	5·0"

Value Trace

No 227 B Calyx

Position :- 1¾ Chain South of No 226 B

Material	From	To	Thickness
Surface	0	2·0"	2·0"
Puggy Duff	2·0"	15'0"	13·0"
Duff	15'0"	20·0"	5'0"
Sediment	20'0"	78'0"	58'0"
Duff	78'0"	87'0"	9·0"
Wash	87·0"	95·0"	8'0"
Soft Slate Bottom	95·0"	98'0"	3·0"

Value Trace

D51-126

2/2

15th December, 1939

F

MEMORANDUM:

Christmas Holidays.

In reply to your letter of the 11th instant regarding holidays, I desire to inform you that as all the members of both drill crews at Gladstone have had twelve months continuous employment they are entitled to twelve days annual holiday apart from any statutory holidays. Consequently if you close down work at the end of next week the crew are entitled to December 25th, and 26th, and January 1st as statutory holidays, and from December 27th to December 30th inclusive shall be regarded as part of the annual leave of 12 days, that still leaves the men another eight days leave in respect of 1939 to be taken subsequent to New Years Day.

It was not made clear in your letter whether you desire to close down work until you had fully exhausted the annual leave to which you are entitled although I note that you and J.Petrie wish to take the six days owing to you from the previous year at Easter time. At the time of writing I do not anticipate that any objection will be raised to this course.

It will be necessary for arrangements to be made for a caretaker to look after the drills and if one man can efficiently carry out this duty you may arrange accordingly.

It will be in order if you submit your next abstract so that payment may be made to reach you not later than December 22nd.

For A/SECRETARY FOR MINES.

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

2

Flats Line
Dec 11th 1939

Mr W. H. Williams
Acting Secretary for Mines
Hobart

Dear Sir

The crew of the Calyx and Surge Drills have ask me to apply to you for there annual leave commencing on Friday Dec 22nd.

I Petrie and I still have 6 day to come from last year, we were under contract to the Brois Yin Mining Co and they want us to commence early after Xmas.

This was arrange with Mr Scott. If it is satisfactory to you we would like to take the extra days at Easter time.

Yours faithfully
W J Terry
Drill Foreman

Glamstone
Dec 18th 1939

Mr W. H. Williams
Acting - Secretary for Mines
Hobart

Dear Sir

We have completed No 223, 222 + 224 B. moved the plant and commenced to bore No 223 and 226 B.

No 222 and 224 B carried traces of tin
No 221 B carried fair value and I have forwarded the samples to Mr Manson

Please find enclosed :-

Weekly Report Sheet
John Faithfully
W J Gray
Drill Foreman

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Dec 15th 1939 W J Yeny

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 221, 222 + 224 B

Position No 221 B 1 chain West of No 219 B ; Section or Lease No. .....

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

Calyx 3 hours Tuesday 2 hours Wednesday 1 hour Thursday

Surge 5 hours Tuesday.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Yeny	day	44	5
~~Runner~~	H. Yeny	"	"	"
Assistant	J Petrie	"	"	"
~~Runner~~	N H Harper	"	"	"
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	85	7
Received during week	0	0
Total	85	7
On hand	50	5
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 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 222 + 224 B attatched 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 11/12/39	Night C	35	75	40	75 No 222 B
	Day S	103	130	27	130 No 221 B
	Afternoon				
Tuesday 12/12/39	Night C	75	79	4	79 No 222 B
	Day C	0	15	15	15 No 224 B
	Day S	130	140	10	140 No 221 B
	Afternoon				
Wednesday 13/12/39	Night C	15	43	28	43 No 224 B
	Day S	0	42	42	42 No 223 B
	Afternoon				
Thursday 14/12/39	Night C	0	41	41	41 No 226 B
	Day S	42	88	46	88 No 223 B
	Afternoon				
Friday 15/12/39	Night C	41	80	39	80 No 226 B
	Day S	88	120	32	120 No 223 B
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

No 221 B Surge

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	1'0"	1'0"	1'0"
Cement	1'0"	2'0"	1'0"	1'0"
Clay	2'0"	4'0"	2'0"	2'0"
Puggy Drift	4'0"	14'0"	10'0"	10'0"
Drift	14'0"	20'0"	6'0"	6'0"
Sediment	20'0"	35'0"	15'0"	15'0"
Drift	35'0"	60'0"	25'0"	25'0"
Sediment	60'0"	66'0"	6'0"	6'0"
Drift	66'0"	87'0"	21'0"	21'0"
Sediment	87'0"	96	96'0"	9'0"
Drift	96'0"	107'0"	11'0"	11'0"
Sediment	107'0"	112'0"	5'0"	5'0"
Drift	112'0"	129'0"	17'0"	17'0"
Sandy Sediment	129'0"	134'0"	5'0"	5'0"
Wash	134'0"	138'6"	4'6"	4'6"
Soft Slate Bottom	138'6"	140'0"	1'6"	1'6"

Value Fair

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 222 B Calyx

Position :- 4 chain East of 218 B

Material	From	To	Thickness
Surface	0	4'0"	4'0"
Cement	4'0"	5'0"	1'0"
Puggy Duff	5'0"	15'0"	10'0"
Duff	15'0"	24'0"	9'0"
Sediment	24'0"	32'0"	8'0"
Duff	32'0"	50'0"	18'0"
Pug	50'0"	58'0"	8'0"
Duff	58'0"	61'0"	3'0"
Pug	61'0"	69'0"	8'0"
Wash	69'0"	75'0"	6'0"
Soft Slate Bottom	75'0"	79'0"	4'0"
Value Trace			

No 224 B Calyx

Position :- 1 chain North of No 222 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement	2'0"	3'0"	1'0"
White Sand	3'0"	18'0"	15'0"
Wash	18'0"	41'0"	23'0"
Soft Slate Bottom	41'0"	43'0"	2'0"
Value Trace			

D6/-/5

13th December, 1939

1/2

MEMORANDUM:

I am in receipt of your progress report upon boring operations and it is desired that boring shall be continued in accordance with the already determined campaign pending any further instructions thereon.

A/SECRETARY FOR MINES.

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

Refer to the Geological Survey for recording.

13.12.1929

1

Glad's Cove
Dec 9th 1939

Mr W. H. Williams
Acting Secretary for Mines
Hobart

Dear Sir.

We have completed Nos 218, 219 and 220 B moved the plants and commenced to bac Nos 220 and 221 B.

No 218 B carried values and I have forwarded two samples to Mr Manson for assay

Nos 219 and 220 B carried traces of tin.

Please find enclosed:-

Weekly Report Sheet.
Wages Sheet for fortnight ending Dec 8th
Voucher for W J Perry

Yours ~~faithfully~~
W. J. Perry
Drill Foreman

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Dec 8th 1939 W J Yerry

Postal Address Gladstone *Signature of Foreman.*

District of Ringarooma Bore No. 218, 219 + 220 B.

Position: No 218 B 1 chain from 216B North ; Section or Lease No. .....

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

Calyx 4 hours monday Surge 4½ hours Tuesday

" 3 " Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Yerry	day	44	5
~~Runner~~ "	R Yerry	"	"	"
Assistant	J Petra	"	"	"
~~Runner~~ "	M H Harper	"	"	"
Assistant	C A Moore	"	"	"
"	J O Gelvie	"	"	"

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump			Shot		
~~Sludge~~ Bailer					

~~KEROSENE~~ & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	120 gal	11 gal
Received during week	0	0 "
Total	120 "	11 "
On hand	85 "	7 "
Used	35 "	4 "

WATER.

Struck at ..... feet.

Flow ..... gallons per hour.

Quality .....

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

CASING.

	7" feet	6" feet.	5" feet.	4" feet.	3" feet.
In hole					
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.:—

Material Passed Through in No 218 + 220 B attached to back of sheet. 7 hours Wednesday overhauling + guiding valve of Tractor + hour Thursday overhauling + guiding Kelly + Lewis engine 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 4/12/39	Night C	103	115	12	115 No 218 B
	Day S	100	132	32	132 No 219 B
	Afternoon				
Tuesday 5/12/39	Night C	0	40	40	40 No 220 B
	Day S	0	16	16	16 No 221 B
	Afternoon				
Wednesday 6/12/39	Night C	40	50	10	50 No 220 B
	Day S	16	56	40	56 No 221 B
	Afternoon				
Thursday 7/12/39	Night C	50	95	45	95 No 220 B
	Day S	56	71	15	71 No 221 B
	Afternoon				
Friday 8/12/39	Night C	0	35	35	35 No 222
	Day S	71	103	32	103 No 221
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				277	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 218 B Calyx)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2:0"	2:0"	2:0"
Cement	2:0"	8:0"	1:0"	1:0"
Duff	3:0"	18:0"	15:0"	15:0"
Sediment	18:0"	40:0"	22:0"	22:0"
Wash	40:0"	41:0"	1:0"	1:0"
Sediment	41:0"	63:0"	22:0"	22:0"
Duff	63:0"	68:0"	5:0"	5:0"
Rug	68:0"	75:0"	7:0"	7:0"
Duff	75:0"	78:0"	3:0"	3:0"
Wash	78:0"	87:0"	9:0"	9:0"
Duff	87:0"	90:0"	3:0"	3:0"
Rug	90:0"	104:0"	14:0"	14:0"
Wash	104:0"	113:0"	9:0"	9:0"
Soft Slate Bottom	113:0"	115:0"	2:0"	2:0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 219 B Surge

Position:- 1 chain West of No 217 B

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Cement-	1'0"	3'0"	2'0"
Puggy Duft	3'0"	11'0"	8'0"
Duft	11'0"	15'0"	4'0"
Sediment	15'0"	20'0"	5'0"
Duft-	20'0"	26'0"	6'0"
Sediment-	26'0"	39'0"	3'0"
Duft-	39'0"	62'0"	23'0"
Pug	62'0"	65'0"	3'0"
Duft-	65'0"	74'0"	9'0"
Sediment	74'0"	76'0"	2'0"
Duft-	76'0"	85'0"	9'0"
Pug	85'0"	97'0"	12'0"
Duft-	97'0"	122'0"	25'0"
Wash	122'0"	124'0"	2'0"
Sediment	124'0"	129'0"	5'0"
Wash	129'0"	130'0"	1'0"
Sandstone Bottom	130'0"	132'0"	2'0"
Value	Trace		

No 220 B Calya

Position 1 chain North of No 218 B

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement-	2'0"	3'0"	1'0"
Puggy Duft-	3'0"	15'0"	12'0"
Duft-	15'0"	21'0"	6'0"
Sediment-	21'0"	38'0"	17'0"
Duft-	38'0"	49'0"	11'0"
Sediment-	49'0"	73'0"	24'0"
Duft-	73'0"	78'0"	5'0"
Wash	78'0"	80'0"	2'0"
Pug	80'0"	84'0"	4'0"
Duft-	84'0"	87'0"	3'0"
Sediment-	87'0"	92'0"	5'0"
Soft Slate Bottom	92'0"	95'0"	3'0"
Value	Trace		

D61-15

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Dec 2nd 1939 W J Terry

Postal Address Gladstone — *Signature of Foreman.*

District of Ringarooma Bore No. 216 and 217 B

Position No 216 B 1 chain from No 214 B Bearing Nth; Section or Lease No. .....

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

Surge 3 hours Wednesday Calyx 4 hours Wednesday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W Terry	day	44	5
~~Runner~~ Foreman	H Terry	"	"	"
Assistant	J Petrie	"	"	"
~~Runner~~ Assistant	J O'Gilvie	"	"	"
Assistant	C A Moore	"	"	"
	N H Harper			

TOOLS USED.

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

Reference No. DEPT. OF MINES, HOBART 16 DEC 1939 Referred to Filed by

KEROSENE & OIL.

	~~Kerosene~~ Fuel	Oil.
On hand at end of previous week	10 gal	6 gal
Received during week	148 "	8 "
Total	158 "	14 "
On hand	120 "	11 "
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					
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.:—

Material Passed through in No 217 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 27/11/39	Night C	30	90	60	90 No 216 B
	Day S	27	72	51	72 No 217 B
	Afternoon				
Tuesday 28/11/39	Night C	90	116	26	26 No 216 B
	Day S	72	109	37	109 No 217 B
	Afternoon				
Wednesday 29/11/39	Night C	0	28	28	28 No 218 B
	Day S	109	128	19	128 No 217 B
	Afternoon				
Thursday 30/11/39	Night C	28	59	31	59 No 218 B
	Day S	0	56	56	56 No 219 B
	Afternoon				
Friday 1/12/39	Night C	59	103	44	103 No 218 B
	Day S	56	100	44	100 No 219 B
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				396	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 216 B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Drift	2'0"	21'0"	19'0"	19'0"
Wash	21'0"	46'0"	25'0"	25'0"
Sediment	46'0"	69'0"	23'0"	23'0"
Drift	69'0"	76'0"	7'0"	7'0"
Sediment	76'0"	82'0"	6'0"	6'0"
Wash	82'0"	89'0"	7'0"	7'0"
Drift	89'0"	93'0"	4'0"	4'0"
Bug	93'0"	106'0"	13'0"	13'0"
Wash	106'0"	114'8"	8'8"	8'8"
Soft Slate Bottom	114'8"	116'0"	1'4"	1'4"
Value	Good			

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

No 27B.

Position:- 1 chain West of No 215B.

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Puggy Duff	2'0"	17'0"	15'0"
Duff	17'0"	36'0"	19'0"
Sediment	36'0"	38'0"	2'0
Duff	38'0"	49'0"	11'0"
Sediment	49'0"	57'0"	8'0"
Duff	57'0"	71'0"	14'0"
Sediment	71'0"	73'0"	2'0"
Duff	73'0"	79'0"	6'0"
Sediment	79'0"	85'0"	6'0"
Duff	85'0"	104'0"	19'0"
Wash	104'0"	106'0"	2'0"
Duff	106'0"	125'6"	19'6"
Soft Slate Bottom	125'6"	128'0"	2'6"
Value Trace			

Gladstone.
Nov 28th 1939

Mr J B Scott
Secretary for Mines
Hobart

Dear Sir
I have forwarded samples taken from No 216 B to Mr Manson for Assay
The position of this bore is 2 chains North of No 214 B.

Yours faithfully
W J Terry

Gladstone.
Nov 25th 1939

Mr. J. B. Scott
Secretary for Mines
Hobart

Dear Sir

In reply to your letter of the 22nd instant re the value of casing lost in bore at New River
I cannot any record of the price payed for this casing. but it was bought new just about Xmas time last year to bore the "Usha" at Branxholm and was practicaly new I believe I signed the voucher in January this year for this casing

Yours ~~faithfully~~
W J Lory
Calyx Drill Foreman

520

2/12/38 8 lths £21
= 40ft
5" - 3/16"

Gladstone
Nov 21st 1939.

Mr J B Scott.
Secretary for Mines
Hobart

Dear Sir

The following are the details of positions of bores:-

No 207 B 3 chain South of No 193 B
No 209 B 2 chain West of No 207 B
No 211 B 1 chain West of No 209 B.
No 213 B 6 chain 38 feet South of No 207 B (207)
No 215 B 1 chain East of No 213 B.
No 208 B 4 chain from 206 B 35 degree West of North
No 210 B 2 chain North of 208 B
No 212 B 1 chain North of 210 B
No 214 B ¾ chain North of 212 B.

W J Perry
Drill Foreman

Details of Work Surge Drill.

Monday	Oct 30th	70' to 100'	30'
Tuesday	" 31st	100' to 130'	30'
Wednesday	Nov 1st	0 to 20'	20'
Thursday	" 2nd	20 to 50'	30'
Friday	3rd	50' to 90'	40'
		Total for Week	150'

Details of Work Calyx Drill

Monday	Oct 30th	Erecting general repairs.	
Tuesday	" 31st	0 to 40'	40'
Wednesday	Nov 1st	40' to 75'	35'
Thursday	" 2nd	75' to 113'	38'
Friday	" 3rd	3 holes moving + erecting 0' to 28'	28
		Total for Week	151'

Surge Drill Used 3 gal Disaline On hand 6 gal
Calyx Drill " 36 " Kerosene " " 68 "

W. Gerry
Drill Foreman

Surge

No 203 B.

Position:- 1 Chain from No 202 B Bearing West

Surface	0 to 2·0"	2·0"
Clay	2·0" to 5·0"	3·0"
Puggy Drift	5·0" to 24·0"	19·0"
Settlement	24·0" to 30·0"	6·0"
Drift	30·0" to 49·0"	19·0"
Settlement	49·0" to 52·0"	3·0"
Drift	52·0" to 58·0"	6·0"
Settlement	58·0" to 67·0"	9·0"
Drift	67·0" to 69·0"	2·0"
Settlement	69·0" to 76·0"	7·0
Drift	76·0" to 78·0"	2·0"
Settlement	78·0" to 98·0"	20·0"
Drift	98·0" to 121·0"	23·0"
Settlement	121·0" to 128·0"	7·0"
Drift	128·0" to 129·0"	1·0
Slate Bottom	129·0" to 131·0"	2·0"

Value Trace.

W J Terry
Drill Foreman

Calyx

No 204 B.

Position:- 8 chain 33 feet from No 185 B Bearing 65 degree East of South.

Surface	0 to 2'6"	2'6"
Cement	2'6" to 3'6"	1'0"
Settlement	3'6" to 14'0"	10'6"
Drift	14'0" to 28'0"	14'0"
Fine Sand	28'0" to 73'0"	24'0"
Drift	73'0" to 79'0"	6'0"
Pug.	79'0" to 103'0"	24'0"
Wash	103'0" to 110'0"	7'0"
Sandstone	Bottom 110'0" to 113'0"	2'0"

Sample forwarded to Mr Manson for Assay.

W J Terry
Drill Foreman

Gladstone
Nov 24th 1939

Mr. J B Scott
Secretary for Mines
Hobart

Dear Sir

We have completed No 212, 213, 214 and 215B moved the plant and commenced to bore No 216 and 217 B.

J O gilmie reported back for work on Monday Nov 20th on the Surge Drill. A J Floyd who had been on in his place going off.

In No 214 B we got some nice value towards the bottom and this appears to give a fresh line on connecting up with the Lochaber Mine.

The samples have been forwarded to Mr Manson for Assay.

Please find enclosed:-

Weekly Report Sheet.
Wagers Sheet for Nov 24th

Yours faithfully
W J Perry
Drill Foreman

DEPARTMENT OF MINES, TASMANIA.

D6/1/5

BORING OPERATIONS. Calyx + Surge **DRILL**

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

for the week ended Nov 24th 1939 W J Perry

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 212, 213, 214 + 215 B

Position: ; Section or Lease No.

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

Calyx 3 hours Tuesday + 3 hours Friday Surge 3 hours Wednesday 3 hours Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Perry	day	44	5
Runner	L Perry	"	"	"
Assistant	J Petrie	"	"	"
~~Runner~~ Accountant	N L Harper	"	"	"
Assistant	C A Moore	"	"	"
	J Ogilvie	"	"	"

TOOLS USED.

Reference No. DEPT. OF MINES, HOBART

Referred to

Filed by

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

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	2 gal	6 gal
Received during week Borrowed	44 "	6 "
Total	46	6 "
On hand	10	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 ..... inches.

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

Dip of strata .....

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

Material in No 213, 214 + 215 B attached to back of sheet

W.J.P.
Initials of Foreman.

Received 27/11/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 20/11/39	Night C	79	112	42	112 No 212B
	Day S	35	80	45	80 No 213B
	Afternoon				
Tuesday 21/11/39	Night C	0	21	21	21 No 214B
	Day S	80	119	39	119 No 213B
	Afternoon				
Wednesday 22/11/39	Night C	21	70	49	70 No 214B
	Day S	0	36	36	36 No 215B
	Afternoon				
Thursday 23/11/39	Night C	70	118	48	118 No 214B
	Day S	36	106	70	106 No 215B
	Afternoon				
Friday 24/11/39	Night C	0	30	30	30 No 216B
	Day S	0	21	21	21 No 217B
	Afternoon				
Saturday 25/11/39	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				401	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in. (No 212B)	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	4'0"	2'0"	2'0"
Sediment	4'0"	20'0"	16'0"	16'0"
Duff	20'0"	26'0"	6'0"	6'0"
Wash	26'0"	32'0"	6'0"	6'0"
Sediment	32'0"	59'0"	29'0"	29'0"
Duff	59'0"	66'0"	7'0"	7'0"
Sediment	66'0"	70'0"	4'0"	4'0"
Duff	70'0"	76'0"	6'0"	6'0"
Rug	76'0"	81'0"	5'0"	5'0"
Duff	81'0"	84'0"	3'0"	3'0"
Wash	84'0"	96'0"	12'0"	12'0"
Duff	96'0"	107'0"	11'0"	11'0"
Wash	107'0"	110'0"	3'0"	3'0"
Soft Slate Bottom	110'0"	112'0"	2'0"	2'0"

Value Trace

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

No 213 B Surge

Strata Passed Through

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Cement	1'0"	7'0"	6'0"
Duff	7'0"	47'0"	40'0"
Sediment	47'0"	52'0"	5'0"
Duff	52'0"	61'0"	9'0"
Sediment	61'0"	70'0"	9'0"
Duff	70'0"	87'0"	17'0"
Sandy Sediment	87'0"	99'0"	12'0"
Duff	99'0"	117'0"	18'0"
Slate Bottom	117'0"	119'0"	2'0"

Value Grace

No 214 B Calyx

Material	From	To	Thickness
Surface	0	3'0"	3'0"
Puggy Duff	3'0"	12'0"	9'0"
Duff	12'0"	25'0"	13'0"
Wash	25'0"	31'0"	6'0"
Sediment	31'0"	36'0"	5'0"
Wash	36'0"	41'0"	5'0"
Duff	41'0"	50'0"	9'0"
Sediment	50'0"	55'0"	5'0"
Duff	55'0"	81'0"	26'0"
Wash	81'0"	101'0"	20'0"
Duff	101'0"	103'0"	2'0"
Wash	103'0"	116'4"	13'4"
Soft Slate Bottom	116'4"	118'0"	1'8"

Value Fair

No 215 B Surge

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Puggy Duff	2'0"	33'0"	31'0"
Sediment	33'0"	42'0"	9'0"
Duff	42'0"	47'0"	5'0"
Sediment	47'0"	55'0"	8'0"
Duff	55'0"	60'0"	5'0"
Sediment	60'0"	66'0"	6'0"
Duff	66'0"	69'0"	3'0"
Sediment	69'0"	74'0"	5'0"
Duff	74'0"	83'0"	9'0"
Sediment	83'0"	89'0"	6'0"
Duff	89'0"	102'0"	13'0"
Wash	102'0"	104'0"	2'0"
Soft Slate Bottom	104'0"	106'0"	2'0"

Value Grace

D6/-/5

22nd November, 1939

IEC/2

MEMORANDUM:

Boring at New River.

Further to your letter of the 7th instant, it is noted that five (5) lengths of 5" pubes 4'10" long were left in one of the bores. I should be glad if you would inform me what you consider to be the value of this casing so that the hirers of the plant at New River may be charged with the amount.

SECRETARY FOR MINES.

Mr. W.J.Terry,

GLADSTONE.

Gladstone
Nov 7th 1939.

Mr J B. Scott
Secretary for Mines
Hobart

Dear Sir.

In reply to your letter of the 3rd instant the following is the information required

Wages (1) Date of ceasing to Dull Oct 20th ✓
Oct 16/27 from Oct 20/27 (1 wk) (1/7 of £31). £15-10-0.

(2) Fuel Purchase.

			Used	Rate	Amt
	176.	118 gals Kerosene	58	1/-½ g.	£3/=/5
	8	9 " Lubricating Oil		4/3 gal.	
	16	9½ " Petrol		6½ g 2/3 gal.	14/7
				Freight	1-0-0
				less or	4-15-0
					4-3
					10-9

P. Bradforth charged £4/10/9. Oil used 4/6 (for 12/12/10 (3/11/39) 1 year of)

(3) Out standing Accounts

Briss Consolidated Merchants

Order No 5004 — — — 10/-

R Brown Rheyroona

Merchants Order No 5006 — — — 7/6.

E Arnold Carriage to Gladstone Voucher enclosed £4.

W J Terry out of pocket expences Voucher enclosed £4-16-8.

I do not know if you want

expences of transport to Gladstone including N Brown E Arnold and W J Levy from Oct 24th would come under this heading.

(4) Parts broken or worn out:-

No 2 B Line 5 length of 5" by 4'10" long tubes broken of and left in bore (advised in letter on Aug 27.) 5ft?

One sludge pump forwarded to Glasgow Foundery and not repair.

Please requisition Glasgow Foundery to repair one sludge pump from Calyx Drill

I have not included breakages repaired and payed for.

Yours faithfully
W J Levy
Drill Foreman

40 ft - 5" x 5' casing cost £21 — paid 21/12/39
25 " " cost £13-2-6
10% deprec. 1-6-3
Charge P Shadforth £11-16-3

Estimated life of casing 5 years at least

3rd November, 1939

IEC/2

MEMORANDUM:

Boring at New River.

In order that accounts may be adjusted with the hirers I should be glad if you could forward the following information at your earliest convenience:-

(1) Date of ceasing drilling at New River and commencement at Gladstone.

(2) Quantities of oil, petrol etc. on hand which were purchased while at New River.

(3) Details of any outstanding accounts.

(4) Particulars of parts broken or worn out.

SECRETARY FOR MINES.

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

The Shell Co. of Australia Ltd.

(Incorporated in Great Britain)

Depot— LAUNCESTON

3/11/39

MINES DEPT.

HOBART.

Reference No.
DEPT. OF MINES, HOBART
23 NOV 1939
Referred to
Filed by

CREDIT NOTE

№ 20256 Q

Date Received 1/11/39 How Sent 19305 L G/L

Quantity of Packages	Description of Goods	Price	Amount	Total
	CREDIT BY RETURN -			
3	R.E. ONE TRIP DIESOLINE DRUMS.	10/-	1. 10. 0.	
2	R.E. ONE TRIP KERO. DRUMS.	10/-	1. 0. 0.	£2. 10. 0.
	EX HERRICK.			

Calyx D
File

Form 8/2

Consigned from.....

Gladstone
Nov 18th 1939.

Mr. J B. Scott.
Secretary for Mines
Hobart

Dear Sir

We have completed No 208, 209, 210 and 211B moved the plant and commenced to bore No 212 and 213 B.

The values in the above bores were poor and could be classed as traces of tin oxide

I am taking a plan of the late bore on Monday and will forward the positions to you by Tuesdays mail.

Please find enclosed

Weekly Report Sheet.

Yours faithfully
W J Long
Drill Foreman

D6/-/5

DEPARTMENT OF MINES, TASMANIA.

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Nov 17th 1939 W G Yeary

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. 208 209 200 211 212 213 B

Position: ; Section or Lease No.

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

Calyx 3 Hours Monday 3½ Hours Thursday Surge 3 hours Monday 3½ Hours Wednesday 2½ Hours Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W G Yeary	day	44	5
Runner	H Yeary	"	"	"
Assistant	J Pettie	"	"	"
~~Runner~~ Assistant	A G Lynch	"	"	"
Assistant	N H Hooper	"	"	"
	C A Moore	"	"	"

TOOLS USED.

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

Reference No. DEPT. OF MINES, HOBART 22 NOV 1939 Referred to Filed by

KEROSENE & OIL.

	Kerosene ~~Fuel~~	Oil.
On hand at end of previous week	~~42~~	9
Received during week	–	–
Total	42	9
On hand	2	6
Used	40	3

WATER.

Struck at feet.

Flow gallons per hour.

Quality

Depth from surface when bore completed feet.

CASING.

	7"	6"	5"	4"	3"
	feet	feet	feet.	feet.	feet.
In hole					
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.:—

Material in No 209, 210, 211. attached to back of sheet

W.G.Y.
Initials of Foreman.

Received 22/11/39

Director of Mines

State Mining Engineer

FEET BORED.

	Shift.	From feet.	To feet	For Shift. feet.	DEPTH At end of Shift
Monday 13/11/39	Night S	40	43	3	43 No 209 B
	Day S	0	21	21	21 No 211 B
	Afternoon C	54	86	32	86 No 208 B
Tuesday 14/11/39	Night S	21	70	42	70 No 211 B
	Day C	0	36	36	36 No 210 B
	Afternoon				
Wednesday 15/11/39	Night S	0	28	28	28 No 211 B
	Day C	36	86	50	86 No 210 B
	Afternoon				
Thursday 16/11/39	Night S	28	70	42	70 No 211 B
	Day C	0	21	21	21 No 212 B
	Afternoon				
Friday 17/11/39	Night S	0	35	35	35 No 213 B
	Day C	21	79	58	79 No 212 B
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				368	

STRATA PASSED THROUGH.

Material	From ft. in.	To 208 B Calyx ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0	2·0"	2·0"	2·0"
Cement	2·0"	3·0"	1·0"	1·0"
Puggy Drift	3·0"	7·0"	4·0"	4·0"
Sediment	7·0"	57·0"	50·0"	50·0"
Drift	57·0"	59·6"	2·6"	2·6"
Slate Bottom	59·6"	63·0"	3·6"	3·6"
Value	Trace.			

For Diamond Drill Only.

Diamonds on hand

Diamonds received

Diamonds used in bore

No. and size of bits set

99483....9 (57)

No 209 B Surge

Strata Passed through

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement	2'0"	4'0"	2'0"
Puggy Duff	4'0"	12'0"	8'0"
Duff	12'0"	31'0"	19'0"
Sediment	31'0"	34'0"	3'0"
Duff	34'0"	67'0"	33'0"
Wash	67'0"	71'0"	5'0"
Slate Bottom	71'0"	73'0"	2'0"

Value Trace

No 210 B Calpe

Strata Passed through

Material	From	To	Thickness
Surface	0	2'0"	2'0"
Cement	2'0"	3'6"	1'6"
Puggy Duff	3'6"	14'0"	10'6"
Sediment	14'0"	30'0"	16'0"
Wash	30'0"	33'0"	3'0"
Sediment	33'0"	37'0"	4'0"
Duff	37'0"	54'0"	17'0"
Sediment	54'0"	59'0"	5'0"
Wash	59'0"	62'0"	3'0"
Duff	62'0"	73'0"	11'0"
Pug	73'0"	79'0"	6'0"
Soft Slate Bottom	79'0"	86'0"	7'0"

Value Trace.

No 211 B Surge

Strata Passed through

Material	From	To	Thickness
Surface	0	1'0"	1'0"
Cement	1'0"	3'0"	2'0"
Clay	3'0"	5'0"	2'0"
Puggy Duff	5'0"	12'0"	7'0"
Duff	12'0"	18'0"	6'0"
Sediment	18'0"	21'0"	3'0"
Duff	21'0"	32'0"	11'0"
Sediment	32'0"	37'0"	5'0"
Duff	37'0"	46'0"	9'0"
Sediment	46'0"	67'0"	21'0"
Sandstone Bottom	67'0"	70'0"	3'0"

Value. Trace

D61-1

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,
10th.November 1939.

CERTIFICATE OF ANALYSIS

To The Secretary for Mines,
Hobart.

The sample of Concentrates *received from* K.Terry *on the* 30th.October *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 202B.					
1105	No.11. 113'-4"-124'8". Weight 0.512 oz.	Tin. . . .	25.4		5.06	
1106	No.12. 124'8"-136'. Weight 3.665 oz	Tin. . . .	58.3		83.4 ~~79.1~~	
No. 1107	No.13. 136'-143'0". Weight 8.465 oz.	Tin. . . .	57.7		225.4 ~~188.4~~	

21.1 % per ton

W.H. Hancon.
Chief Government Chemist and Assayer.
per J.D. McElroy

92993....20 (157)

DG/-15

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

27th.October 1939.

CERTIFICATE OF ANALYSIS

To Secretary for Mines
Hobart.

*The sample*s *of* Cts. *received from* K.Terry *on the* 24th.inst., *and stated to be from* Gladstone. *has been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	201 B. 4" Bore.				
1093.	No.12. 124'8-136'. Weight 2.303 oz. Tin.	51.2		45.5	
1094.	No.13. 136'-140' Weight 4.298 oz. "	65.0		305.3	

Average 12.4 ✓

W.H. Hanson
Chief Government Chemist and Assayer.

81776....20 (157)

DEPARTMENT OF MINES, TASMANIA.

D6/15

BORING OPERATIONS. Calyx & Surge **DRILL**

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

for the week ended Nov 15th 1939 W J Geary

Signature of Foreman.

Postal Address Gladstone

District of Ringarooma Bore No. .....

Position: No 205 B 34 yds East of No 203 B ; Section or Lease No. .....

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

3 hours Wednesday Surge 2½ hours Thursday Surge

5 Hours Thursday Calyx.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	W J Geary	day	44	5
Runner	H Geary	"	"	"
Assistant	J Petre	"	"	"
~~Runner~~ Assistant	C A Moore	"	"	"
Assistant	N H Harper	"	"	"
	A S Floyed	"	"	"

TOOLS USED.

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

Reference No. D6/15
DEPT. OF MINES, HOBART
13 NOV 1939
Referred to
Filed by

KEROSENE & OIL.

	Kerosene Fuel	Oil.
On hand at end of previous week	74	11 gal
Received during week	—	—
Total	74	11 "
On hand	42	9 "
Used	32	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 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 206 B + 207 B attached to back of sheet

W J G

Initials of Foreman.

Received 13/11/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift	
Monday 6/11/39	Night					
	Day		Holiday			
	Afternoon					Roof Bore
Tuesday 7/11/39	Night C	28	69	41	69	206 B
	Day S	90	118	28	118	205 B
	Afternoon					
Wednesday 8/11/39	Night C	69	106	37	106	206 B
	Day S	0	20	20	20	207 B
	Afternoon					
Thursday 9/11/39	Night C	206	115	9	115	206 B
	Day S	20	43	23	43	207 B
	Afternoon					
Friday 10/11/39	Night C	0	54	54	54	208 B
	Day S	0	40	40	40	208 B
	Afternoon					
Saturday / /	Night					
	Day					
	Afternoon					
TOTAL FOR WEEK				252		

STRATA PASSED THROUGH.

Material	From ft. in.	To No 205 B 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"
Puggy Duff	4' 0"	20' 0"	16' 0"	16' 0"
Duff	20' 0"	24' 0"	4' 0"	4' 0"
Sediment	24' 0"	36' 0"	12' 0"	12' 0"
Duff	36' 0"	40' 0"	4' 0"	4' 0"
Sediment	40' 0"	67' 0"	27' 0"	27' 0"
Duff	67' 0"	71' 0"	4' 0"	4' 0"
Sediment	71' 0"	101' 0"	30' 0"	30' 0"
Duff	101' 0"	104' 0"	3' 0"	3' 0"
Duff & Wash Stones	104' 0"	112' 0"	8' 0"	8' 0"
Duff	112' 0"	116' 0"	4' 0"	4' 0"
Sand Stone Bottom	116' 0"	118' 0"	2' 0"	2' 0"

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

99483....9 (57)

206 B Calyx

Position :- 2 Chain 16 feet from No 204 25 East of North

Surface	0	2'0"	2'0"	2'0"
Cement	2'0"	3'0"	1'0"	1'0"
Puggy Drift	3'0"	12'0"	9'0"	9'0"
Sediment	12'0"	49'0"	37'0"	37'0"
Drift	49'0"	55'0"	6'0"	6'0"
Sediment	55'0"	59'0"	4'0"	4'0"
Wash	59'0"	67'0"	8'0"	8'0"
Decomposed Wood	67'0"	69'0"	2'0"	2'0"
Sediment	69'0"	87'0"	8'0"	8'0"
Drift	87'0"	90'0"	3'0"	3'0"
Sediment	90'0"	103'0"	13'0"	13'0"
Drift	103'0"	107'0"	4'0"	4'0"
Wash	107'0"	112'0"	5'0"	5'0"
Slate Bottom	112'0"	115'0"	3'0"	3'0"

Value Trace

207 B Surge

Position :- 3 Chain South of No 193 B

Surface	0	2'0"	2'0"	2'0"
Clay	2'0"	5'0"	3'0"	3'0"
Sand	5'0"	14'0"	9'0"	9'0"
Drift	14'0"	29'0"	15'0"	15'0"
Sediment	29'0"	40'0"	11'0"	11'0"
Slate Bottom	40'0"	43'0"	3'0"	3'0"

Value NIL

Gladstone
Oct 28th 1939.

Mr J. B. Scott
Secretary for Mines
Dear Sir

Here with find inclosed weekly report also pay sheet for fortnight ending Oct 27th.

Bore No 202B completed this week is very good and will go over a pound and half to the yard.

Yours Faithfully
K. Terry.
Drill Foreman.

Reference No. D41/140 D61-127

DEPT. OF MINES, HOBART
30 OCT 1939
Forwarded to
Filed by JB 19.39

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of .....
for the week ended Oct 27th 1939 K. Terry
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. 202B.
Position: 1ch West of No 201B. ; Section or Lease No. .....
State here particulars of time occupied in removal of plant, dismantling, and re-erecting
one day Wednesday dismantling and shifting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	C Moore		44	5
Runner				
Assistant	A Floyd		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	12 gal	
Received during week		
Total		
On hand	9 gal	
Used	3 gal	

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 30/10/39
Director of Mines .....
State Mining Engineer J Brown

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	100	120	20	120
	Afternoon				
Tuesday / /	Night				
	Day	120	144	24	144
	Afternoon				
Wednesday / /	Night				
	Day				
	Afternoon				
Thursday / /	Night				
	Day	0	40	40	40
	Afternoon				
Friday / /	Night				
	Day	40	70	30	70
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				114	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Clay	2-0	6-0	4-0	
Sand	6-0	13-0	7-0	
Puggy Drift	13-0	28-0	15-0	
Sediment	28-0	42-0	14-0	
Drift	42-0	57-0	15-0	
Sediment	57-0	70-0	13-0	
Drift	70-0	74-0	4-0	
Sediment	74-0	92-0	18-0	
Drift	92-0	120-0	28-0	
Wash	120-0	126-0	6-0	
Sediment	126-0	130-0	4-0	
Drift	130-0	133-0	3-0	
Wash	133-0	143-0	10-0	
Slate Bottom	143-0	144-0	1-0	

For Diamond Drill Only.

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

92569....9 (57)

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Oct 20th 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. No 202 B

Position: 1 ch West of No 201 B. ; Section or Lease No. ✓

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

6 hours Monday shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	C.A. Moore		44	5
Runner				
Assistant	A.G. Floyed		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	15 gals	
Received during week		
Total		
On hand	12 gals	
Used	3 gals	

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 24/10/39

Director of Mines .....

State Mining Engineer J Bson

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	0	15	15	15
	Afternoon				
Tuesday / /	Night				
	Day	15	45	30	45
	Afternoon				
Wednesday / /	Night				
	Day	45	80	35	80
	Afternoon				
Thursday / /	Night				
	Day	80	100	20	100
	Afternoon				
Friday / /	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				100	

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 .....

D67 75

TH/1

9th October, 1939.

MEMORANDUM:

I am enclosing a sketch showing the positions of the bore holes recently put down by you, and have indicated on it the position of the next bore, viz., 3 chains from No.193B - bearing 30° South of West.

SECRETARY FOR MINES.

Mr. K. Terry,

Drill Foreman,

GLADSTONE.

Gladstone
Oct 14th 1939

Mr J. B. Scott
Secretary for Mines
Dear Sir

Here with find inclosed weekly report also pay sheet for fortnight ending Oct 13th.

Re Position of next bore. Have finished bore No 201B. 1ch west of No 192B. which is on the gutter and carring fair tin and think it would be advisable to carrie on with the untill the gutter is crossed.

Yours Faithfully
K. Terry.
Drill Foreman.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Oct 13th 1939 ..... H. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 201 B.

Position: 1ch West of No 192 B. ; Section or Lease No.

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

.....

.....

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	C. Moore		44	5
Runner				
Assistant	A. Floyed		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week		
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					
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 16 Oct. 1939

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	30	60	30	60
	Afternoon				
Tuesday / /	Night				
	Day	60	85	25	85
	Afternoon				
Wednesday / /	Night				
	Day	85	105	20	105
	Afternoon				
Thursday / /	Night				
	Day	105	130	25	130
	Afternoon				
Friday / /	Night				
	Day	130	141	11	141
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				111	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Cement	2-0	8-0	6-0	
Drift	8-0	21-0	13-0	
Sandy Sedement	21-0	26-0	5-0	
Drift	26-0	56-0	30-0	
Sedement	56-0	65-0	9-0	
Drift	65-0	73-0	8-0	
Sedment	73-0	105-0	32-0	
Drift	105-0	124-0	19-0	
Wash	124-0	126-0	2-0	
Drifting Wash Stones	126-0	130-0	4-0	
Wash	130-0	140-0	10-0	
Slate Bottom	140-0	141-0	1-0	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Oct 6th 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 200B

Position: 1 ch West of No 199B. ; Section or Lease No. .....

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

Thursday 4 hours

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	C.O. Moore		44	5
Runner				
Assistant	A.G. Floyed		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	21 gals	
Received during week		
Total		
On hand	18 gals	
Used	3 gals	

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 9/10/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	25	50	25	50
	Afternoon				
Tuesday / /	Night				
	Day	50	75	25	75
	Afternoon				
Wednesday / /	Night				
	Day	75	95	20	95
	Afternoon				
Thursday / /	Night				
	Day	95	105	10	105
	Afternoon				
Friday / /	Night				
	Day	0	30	30	30
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				110	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Cement	2-0	5-0	3-0	
Sand	5-0	21-0	16-0	
Wash	21-0	22-0	1-0	
Drift	22-0	43-0	21-0	
Sedement	43-0	56-0	13-0	
Drift & Wash Stones	56-0	65-0	9-0	
Drift	65-0	83-0	18-0	
Sedement	83-0	86-0	3-0	
Drift & Wash Stones	86-0	103-0	17-0	
Slate Bottom	103-0	105-0	2-0	
Trace				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Sept 29 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 199B.

Position: 2 ch East of No 192 B. ; Section or Lease No. .....

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

5 hours Monday shifting 4 hours Thursday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	C Moore		44	5
Runner				
Assistant	A Floyed		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	23 gals	
Received during week		
Total		
On hand	21 gals	
Used	2 gals	

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 2 Oct 1939

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	0	20	20	20
	Afternoon				
Tuesday / /	Night				
	Day	20	50	30	50
	Afternoon				
Wednesday / /	Night				
	Day	50	70	20	70
	Afternoon				
Thursday / /	Night				
	Day	70	85	15	85
	Afternoon				
Friday / /	Night				
	Day	0	25	25	25
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				110	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Cement	2-0	9-0	7-0	
Drift	9-0	42-0	33-0	
Sedement	42-0	53-0	11-0	
Drift	53-0	68-0	15-0	
Wash	68-0	69-0	1-0	
Drift	69-0	79-0	10-0	
Drift + Wash stones	79-0	83-0	4-0	
Slate Bottom	83-0	85-0	2-0	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Gladstone
Sept 23rd 1939

Mr J. B. Scott
Secretary for Mines
Dear Sir.

The weekly report sheets I ordered have not come to hand yet so I am inclosing a log of the last three bores.

Mr Murtagh
Supply
sent
25 9 39

Yours Faithfully
K. Terry.
Drill Foreman.

No 198B.2 ch 15% West of North from No 117B.

Material	From	To	Thickness
Surface	0-0	1-0	1-0
Puggy Drift	1-0	9-0	8-0
Drift	9-0	32-0	23-0
Sedement	32-0	37-0	5-0
Drift	37-0	51-0	14-0
Wash	51-0	53-0	2-0
D.H.	53-0	81-0	28-0
~~Drift~~ Wash	81-0	82-0	1-0
Drift	82-0	89-0	7-0
Slate Bottom	89-0	93-0	4-0
Trace.			

No 196B. 4 ch. 15% West of North from No 197B.

Material	From	To	Thickness
Surface	0-0	1-0	1-0
Puggy Drift	1-0	18-0	17-0
Sedement	18-0	21-0	3-0
Drift	21-0	32-0	11-0
Sedement	32-0	37-0	5-0
Drift	37-0	77-0	40-0
Drift + Wash Stones	77-0	82-0	5-0
Drift	82-0	88-0	6-0
Wash	88-0	90-0	2-0
Sandstone Bottom	90-0	105-0	15-0
Trace			

No 197B. 1 ch 15% West of North from No 196B

Material	From	To	Thickness
Surface	0-0	1-0	1-0
Puggy Drift	1-0	10-0	9-0
Drift	10-0	16-0	6-0
Sedement	16-0	22-0	6-0
Drift	22-0	29-0	7-0
Sedement	29-0	39-0	10-0
Drift	39-0	72-0	33-0
Wash	72-0	81-0	9-0
Sandstone Bottom	81-0	83-0	2-0
Trace			

D61/27
61

Gladstone
Sept 9th 1939.

Mr J. B. Scott
Secretary for Mines
Dear Sir

Herewith find enclosed report for week ending Friday 8th.
Will you please send me a supply of weekly reportsheets.

Yours Faithfully
K. Terry.
Drill Foreman.

D61727

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Sept 8th 1939 ..... H. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore Nos 194B & 195B

Position: 194B 2½ chs 15° East of South from No 188B ; Section or Lease No. .....

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

4 hours Wednesday Friday 8 hours

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	C Moore		44	5
Runner				
Assistant	A Floyed		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	31 gals	
Received during week		
Total		
On hand	28 gals	
Used	3 gals	

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 .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	30	50	20	50
	Afternoon				
Tuesday / /	Night				
	Day	50	75	25	75
	Afternoon				
Wednesday / /	Night				
	Day	0	20	20	20
	Afternoon				
Thursday / /	Night				
	Day	20	61	41	61
	Afternoon				
Friday / /	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				106.	

STRATA PASSED THROUGH.

194B Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Cement	2-0	3-0	1-0	
Puggy Drift	3-0	10-0	7-0	
Drift	10-0	21-0	11-0	
Sedement	21-0	30-0	9-0	
Drift	30-0	46-0	16-0	
Sedement	46-0	57-0	11-0	
Drift	57-0	64-0	7-0	
Sedement	64-0	70-0	6-0	
Drift	70-0	70-0	1-0	
Slate Bottom	71-0	75-0	4-0	
Nil				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

No 195 B 2 chs 15% East of South from No 194 B.

Material	From	To	Thickness
Surface	0-0	2-0	2-0
Puggy Drift	2-0	14-0	12-0
Drift	14-0	32-0	18-0
Sediment	32-0	39-0	7-0
Drift	39-0	45-0	6-0
Sediment	45-0	57-0	12-0
Drift	57-0	59-0	2-0
Slate Bottom	59-0	61-0	2-0

Nil.

D6175.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

7th. September 1939.

CERTIFICATE OF ANALYSIS

To Secretary for Mines,
Hobart.

*The sample*s *of* Concentrates *received from* K. Terry *on the* 8 & 21st. Ult., *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.
	189 B.					
	No concentrates to 62'.					
941.	No.7. 62'-72'4 1 cft. of 4¼" bore. Weight. 0.481 oz.	Tin.	41.9		7.77	
	No concentrates from 72'4 to 124'.					
942.	No.14. 124'-130'. 6' of 4¼" bore. Weight. 1.982 oz.	Tin.	52.6		69.21	
	Average 3.81					
	190 B.					
	No concentrates to 124'.					
943.	No.14. 124'-134' 10' of 4¼" bore. Weight. 3.06 oz.	Tin.	52.7		64.25	
	Average 4.8					
	192 B.					
	No concentrates to 124'.					
966.	No.14. 124'-132'.8' of 4¼" bore. Weight. 3.035 oz.	Tin.	55.5		84	
	Average 5.1					

(All samples to date.)

W. R. Hanson
Chief Government Chemist and Assayer.

92993...20 (157)

D6715

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,
3rd.August 1939.

DEPARTMENT OF MINES
4 - AUG 1939
HOBART

CERTIFICATE OF ANALYSIS

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

*The sample*s *of* Concentrates *received from* K.Terry *on the* various (22/5 to20/6.) *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.
717.	178 B.No.10.93'-103'4. 1 cft of 4¼" bore.Tin. Weight. 0.253 oz.	56.6		5.52	
718.	No.11. 103'4-113'8. " " " Weight 0.8 oz.	42.7		13.21	
719.	No.12. 113'8-124'. " " " Weight. 1.89 oz.	57.3		41.8.	
720.	No.13. 124'- 127' 3ft.of " " Weight. 0.516 oz.	54.9		37.5	
	Average 5.81				
	179 B.				
738.	No.10. 93'-103'4. 1 cft. " " Weight. 0.4 oz.	52.5		8.1	
739.	No.11. 103'4-113'8 " " " Weight. 1.4 oz.	59.5		32.1	
740.	No.12. 113'8-124'. " " " Weight. 2.528 oz.	56.3		54.9	
	Average 8.				
	181 B.				
789.	No.10. 93'-103'4 " " " Weight. 0.561 oz.	26.2		5.67	
790.	No.11. 103'4-113'8 " " " Weight. 2.862 oz.	57.6		63.6	
791.	No.12. 113'8-121'. 7'4 of " " Weight. 1.835 oz.	56.5		56.2	
	Average 9.3				
	182 B.				
845.	No.10. 93'-103'4. 1 cft. " " Weight. 0.918 oz.	18.7		6.62	
846.	No.11. 103'4-113'8 " " " Weight. 1.287 oz.	46.1		22.9	
847.	No.12. 113'8-117'. 3'4 of " " Weight. 0.855 oz.	38.3		39.1	
	Average 3.73				

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

92993...20 (157)

Gladstone
Sept 1st 1939

Mr F. Blake
Goverment Geologist
Dear Sir

Here with find inclosed last nine bores put down by me. which I think you will find correct. everdently W.J. Terry made a mistake with the possition of Bore 117B.

Yours Faithfully.
H. Terry.
Drill Foreman.

No 185B 1 ch 15% E of S. from No 117B.
186B 1 ch 15% E of S from 185B.
187B 1 ch 15% E of S from 186B.
188B. 1 ch 15% E of S from 187B.
189B. 4 ch West of 185B.
190B 1 ch South of 189B.
191B. 1 ch North of 189B.
192B. 1 ch South of 190B.
193B. 1 ch South of 192B.

112B
110B 114B.
108B 116B.
98B
100B
101B
103B 191B 117B
105B 189B. 185B
190B 186B
192B 187B
193B. 188B.

D61/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Sept 1st 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. .....

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

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

6 hours Thursday shifting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	C Moore		17.36	2
Runner				
Assistant	A. G Floyed		17.36	2

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	31 gals	
Received during week		
Total		
On hand	30 gal	
Used	1 gal	

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 4/9/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day				
	Afternoon				
Tuesday / /	Night				
	Day				
	Afternoon				
Wednesday / /	Night				
	Day				
	Afternoon				
Thursday / /	Night				
	Day	0	10	10	10
	Afternoon				
Friday / /	Night				
	Day	10	30	20	30
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				30	

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)

D6/-1929
57

Gladstone
August 26th 1939

Mr. F. Blake
Acting Goverment Geologist
Dear Sir

Re memorandum of the 22nd.

The line of Bores you asked me to check is correct. But the line containing Bores Nos. 117B. 185B. 186B. 187B. + 188B. should be 4 ch further East.

By taking a line 8 ch East from No 183B. will give correct position of No 117B.

Yours Faithfully
H. Terry.
Drill Foreman.

G.S.G.

D 61-1/40

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of .....
for the week ended August 25th 1939 K. Terry
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. 192B
Position: 1 ch South of No 192B ; Section or Lease No. .....
State here particulars of time occupied in removal of plant, dismantling, and re-erecting
4 hours dismantling plant on Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	C Moore		22	2½
Runner				
Assistant	A. Floyed		22	2½

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	32 gal	
Received during week		
Total		
On hand	31 gal	
Used	1 gal	

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

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	70	90	20	90
	Afternoon				
Tuesday / /	Night				
	Day				
	Afternoon				
Wednesday / /	Night				
	Day				
	Afternoon				
Thursday / /	Night				
	Day	90	122	22	120
	Afternoon				
Friday / /	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Cement	2-0	4-0	2-0	
Puggy Drift	4-0	10-0	6-0	
Drift	10-0	19-0	9-0	
Sediment	19-0	35-0	16-0	
Drift	35-0	59-0	24-0	
Sediment	59-0	72-0	13-0	
Drift	72-0	74-0	2-0	
Sediment	74-0	77-0	3-0	
Drift	77-0	90-0	13-0	
Sediment	90-0	97-0	7-0	
Drift	97-0	100-0	3-0	
Sediment	100-0	107-0	7-0	
Drift & Washstones	107-0	110-0	3-0	
Slate Bottom	110-0	122-0	12-0	

For Diamond Drill Only.

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

92569....9 (57)

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of .....
for the week ended August 18th 1939 ..... H. Terry
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. No 192B.
Position: 1 ch South of No 190B ; Section or Lease No. .....

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

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	C. A. Moore		44	5
Runner				
Assistant	E. Bailey		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	36 gals	
Received during week		
Total		
On hand	32 gals	
Used	4 gals	

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.:—

a/G.G.

Initials of Foreman.

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

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	50	90	40	90
	Afternoon				
Tuesday / /	Night				
	Day	90	120	30	120
	Afternoon				
Wednesday / /	Night				
	Day	120	133	13	133
	Afternoon				
Thursday / /	Night				
	Day	0	40	40	40
	Afternoon				
Friday / /	Night				
	Day	40	70	30	70
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				153.	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Cement	2-0	4-0	2-0	
Puggy Drift	4-0	12-0	8-0	
Drift	12-0	41-0	29-0	
Sedement	41-0	43-0	2-0	
Drift	43-0	58-0	15-0	
Sedement	58-0	67-0	9-0	
Drift	67-0	75-0	8-0	
Sedement	75-0	105-0	30-0	
Drift stones	105-0	119-0	14-0	
Drift & Wash stones	119-0	121-0	2-0	
Wash	121-0	132-0	11-0	
Slate Bottom	132-0	133-0	1-0	

For Diamond Drill Only.

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

92569...9 (57)

D6/27

MINES DEPARTMENT, TASMANIA.

DEPARTMENT OF MINES 14 AUG 1939 HOBART

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of .....
for the week ended August 11th 1939 K. Terry
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. 191B.
Position: 1 ch North of No 190B.; Section or Lease No.....
State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Thursday 6 hours shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	C. Moore		35.12	4
Runner				
Assistant	E. Bailey		35.12	4

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	39 gals	
Received during week		
Total		
On hand	36 gals	
Used	3 gals	

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

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day				
	Afternoon				
Tuesday / /	Night				
	Day	30	70	40	70
	Afternoon				
Wednesday / /	Night				
	Day	70	105	35	105
	Afternoon				
Thursday / /	Night				
	Day	0	10	10	10
	Afternoon				
Friday / /	Night				
	Day	10	50	40	50
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				125	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Cement	2-0	6-0	4-0	
Buggy Drift	6-0	14-0	8-0	
Drill	14-0	32-0	18-0	
Sedement	32-0	47-0	15-0	
Drift	47-0	64-0	17-0	
Sedement	64-0	93-0	29-0	
Drift	93-0	103-0	10-0	
Sandstone Bottom	103-0	105-0	2-0	
Nil.				

For Diamond Drill Only.

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

92569....9 (57)

D6/1/27
51

Gladstone
August 5th 1939

Mr J. B. Scott
Secretary for Mines
Dear Sir

Here with find inclosed weekly report fortnightly pay sheet and voucher for Glasgow Engineering Co.

I will return the empty drums as soon as it is posable for the carter get to where we are working. It is very boggey owing to all the rain.

The position of Bore No 189B which I negelected to put in my weekly report is 4 ch West of No 185-B.

a/SS.

Yours Faithfully
K. Lerry.
Drill Foreman.

Mr Corby.

D61727

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Large **DRILL**

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

for the week ended August 6th 1939 ..... H. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 190B

Position: 1 ch South of No 189B ; Section or Lease No.

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

4 hours shifting plant.

DEPARTMENT OF MINES 7 - AUG 1939 LIBRARY

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	C.A. Moore		17.36	2
Runner				
Assistant	E. Bailey		17.36	2

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week		
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					
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 7/8/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	120	134	14	134
	Afternoon				
Tuesday / /	Night				
	Day	0	30	30	30
	Afternoon				
Wednesday / /	Night				
	Day				
	Afternoon				
Thursday / /	Night				
	Day				
	Afternoon				
Friday / /	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				44	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Cement	2-0	5-0	3-0	
Sand	5-0	12-0	7-0	
Drift	12-0	36-0	24-0	
Sediment	36-0	52-0	16-0	
Drift	52-0	56-0	4-0	
Sediment	56-0	65-0	9-0	
Drift	65-0	73-0	8-0	
Sediment	73-0	101-0	28-0	
Drift	101-0	116-0	15-0	
Drift + Wash stones	116-0	129-0	13-0	
Wash	129-0	134-0	5-0	
Sandstone Bottom	134-0	135-0	1-0	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

D61/127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended July 28th 1939 H. Terry.

Postal Address Gladstone *Signature of Foreman.*

District of Gladstone Bore No. No 189B.

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

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

4 hours shifting.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	C. A. Moore		44	5
Runner				
Assistant	E. E. Bailey		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	41 gals	
Received during week		
Total		
On hand	89 gals	
Used	4 gals	

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 ....

Director of Mines ....

State Mining Engineer ....

FEET BORED.

	Shift.	From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	110	131	21	131
	Afternoon				
Tuesday / /	Night				
	Day	0	50	50	50
	Afternoon				
Wednesday / /	Night				
	Day	50	80	30	80
	Afternoon				
Thursday / /	Night				
	Day	80	90	10	90
	Afternoon				
Friday / /	Night				
	Day	90	120	30	120
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				141	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Cement	1-0	3-0	2-0	
Sand	3-0	12-0	9-0	
Sediment	12-0	18-0	6-0	
Drift	18-0	34-0	16-0	
Sediment	34-0	39-0	5-0	
Drift	39-0	42-0	3-0	
Sediment	42-0	46-0	4-0	
Drift	46-0	62-0	16-0	
Wash	62-0	65-0	3-0	
Drift	65-0	78-0	13-0	
Wash	78-0	80-0	2-0	
Sediment	80-0	97-0	17-0	
Drift	97-0	115-0	18-0	
Wash	115-0	130-0	15-0	
Slate Bottom	130-0	131-0	1-0	

For Diamond Drill Only.

Diamonds on hand ....

Diamonds received ....

Diamonds used in bore ....

No. and size of bits set ....

92569....9 (57)

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended July 21st 1939 ..... K. Terry.

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 189B

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

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

Monday & Tuesday pulling casing. Wednesday 4 hours shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	C. A. Moore		44	5
Runner				
Assistant	E. E. Bailey		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	47 gal	
Received during week		
Total		
On hand	43 gal	
Used	5 gal	

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 .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day				
	Afternoon				
Tuesday / /	Night				
	Day				
	Afternoon				
Wednesday / /	Night				
	Day	0	15	15	15
	Afternoon				
Thursday / /	Night				
	Day	15	60	45	60
	Afternoon				
Friday / /	Night				
	Day	60	110	50	110
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				110	

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)

D6/1/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge. **DRILL**

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

for the week ended July 14th 1939 ..... K. Terry

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

District of Gladstone ..... Bore Nos. 186B. 187B. + 188B.

Position: No 186B. ch. 15% East of South from No 185B. ; Section or Lease No. .....

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

Monday 4 hours shifting Wednesday 4 hours shifting

DEPARTMENT OF MINES 17 JUL 1939 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		26.24	3
~~Runner~~	C.A. Moore		44	5
Assistant	E. Bailey		17.36	2

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	51 gal	
Received during week		
Total		
On hand	47 gal	
Used	4 gal	

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 .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	50	65	15	65
	Afternoon				
Tuesday / /	Night				
	Day	0	50	50	50
	Afternoon				
Wednesday / /	Night				
	Day	50	69	19	69
	Afternoon				
Thursday / /	Night				
	Day	0	40	40	40
	Afternoon				
Friday / /	Night				
	Day	40	70	30	70
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				154	

STRATA PASSED THROUGH.

No 186B. Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Drift.	1-0	29-0	28-0	
Sedement	29-0	41-0	12-0	
Drift	41-0	43-0	2-0	
Sedement	43-0	46-0	3-0	
Drift	46-0	53-0	7-0	
Sedement	53-0	58-0	3-0	
Drift	58-0	61-0	3-0	
Slate Bottom.	61-0	65-0	4-0	
Nil.				
Nos. 187B. 188B				
over.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

No 187B. 1 ch 15° East of South from No 186B.

Material	From	To	Thickness
Surface	0-0	1-0	1-0
Drift	1-0	9-0	8-0
Buggy Drift	9-0	13-0	4-0
Sediment	13-0	18-0	5-0
Drift	18-0	29-0	11-0
Sediment	29-0	33-0	4-0
Drift	33-0	56-0	23-0
Sediment	56-0	58-0	2-0
Drift	58-0	62-0	4-0
Wash	62-0	63-0	1-0
Drift	63-0	65-0	2-0
Wash	65-0	66-0	1-0
Slate Bottom	66-0	69-0	3-0
Trace.			

No 188B. 1 ch 15° East of South from No 187B.

Material	From	To	Thickness
Surface	0-0	2-0	2-0
Cement	2-0	7-0	5-0
Drift	7-0	31-0	24-0
Sediment	31-0	36-0	5-0
Drift	36-0	42-0	6-0
Sediment	42-0	46-0	4-0
Drift	46-0	57-0	11-0
Sediment	57-0	64-0	7-0
Wash	64-0	66-0	2-0
Sandstone Bottom	66-0	70-0	4-0
Trace.			

D61727

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended July 7th 1939 H. Terry.

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. No. 185 B.

Position: 1 ch. 15 l/s East of South from No. 117 B. ; Section or Lease No. .....

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

one day Monday shifting plant

4 hours Thursday shifting

DEPARTMENT OF MINES 10 JUL 1939 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C.A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	55 gal	
Received during week	–	
Total		
On hand	51 gals	
Used	4 gals	

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 .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	[illegible]	[illegible]	[illegible]	[illegible]
	Afternoon				
Tuesday / /	Night				
	Day	0	30	30	30
	Afternoon				
Wednesday / /	Night				
	Day	30	70	40	70
	Afternoon				
Thursday / /	Night				
	Day	0	20	20	20
	Afternoon				
Friday / /	Night				
	Day	20	50	30	50
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				120	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Drift	1-0	28-0	27-0	
Sedement	28-0	44-0	16-0	
Drift	44-0	61-0	17-0	
Wash	61-0	63-0	2-0	
Drift	63-0	66-0	3-0	
Wash	66-0	67-0	1-0	
Sandstone Bottom	67-0	70-0	3-0	
Trace.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

Gladstone
July 4th 1939

Mr J. B. Scott
Secretary for Mines
Dear Sir

Here with find inclosed reports for weeks ending June 23rd and June 30th. also receipt for stamp

Yours Faithfully
K. Terry.
Drill Foreman.

D61/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended June 30th 1939 K. Terry.

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. No. 184 B.

Position: 1 ch. East of No 182 B. ; Section or Lease No.

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

Friday 8 hours 48 minutes Grinding valves of engine.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		26-24	3
Runner				
Assistant	J. Ogelvie		26-24	3
Runner				
Assistant	C.A. Moore		26-24	3

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	57 gals	
Received during week		
Total		
On hand	55 gal	
Used	2 gals	

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 6-7-39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day				
	Afternoon				
Tuesday / /	Night				
	Day				
	Afternoon				
Wednesday / /	Night				
	Day	60-0	78-0	18-0	
	Afternoon				
Thursday / /	Night				
	Day	78-0	84-0	6-0	
	Afternoon				
Friday / /	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				24-0	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Clay	1-0	7-0	6-0	
Sand	7-0	12-0	5-0	
Drift	12-0	46-0	34-0	
Sedement	46-0	51-0	5-0	
Drift	51-0	80-0	29-0	
Wash	80-0	81-0	1-0	
Slate Bottom	81-0	84-0	3-0	
Nil				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended June 23rd 1939 K. Terry.

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 183 B.

Position: 1 ch West of No 181 B.; Section or Lease No.....

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

Thursday 4 hours shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C. A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	6 gal.	
Received during week		
Total		
On hand	5 7 gal	
Used	4 gal	

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 6/7/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	20	50	30	
	Afternoon				
Tuesday / /	Night				
	Day	50	90	40	
	Afternoon				
Wednesday / /	Night				
	Day	90	110	20	
	Afternoon				
Thursday / /	Night				
	Day	0	20	20	
	Afternoon				
Friday / /	Night				
	Day	20	60	40	
	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.
Surface	0-0	1-0	1-0	
Clay	1-0	11-0	10-0	
Sand	11-0	14-0	3-0	
Drift	14-0	20-0	6-0	
Drift or Wash Stone	20-0	24-0	4-0	
Drift	24-0	39-0	15-0	
Sediment	39-0	46-0	7-0	
Drift	46-0	49-0	3-0	
Wash	49-0	51-0	2-0	
Drift	51-0	86-0	35-0	
Wash	86-0	106-0	20-0	
Slate Bottom	106-0	110-0	4-0	
Trace.				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended June 16th 1939 ..... H. Terry.

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 182B.

Position: 1 ch East of No 181B. ; Section or Lease No. .....

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

Friday 4 hours shifting

DEPARTMENT OF MINES 19 JUN 1939 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	J. Colvin		44	5
Runner				
Assistant	C.A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	65 gal	
Received during week		
Total		
On hand	61 gal	
Used	4 gal	

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 .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day				
	Afternoon				
Tuesday / /	Night				
	Day	0	50	50	50
	Afternoon				
Wednesday / /	Night				
	Day	50	90	40	90
	Afternoon				
Thursday / /	Night				
	Day	90	118	28	118
	Afternoon				
Friday / /	Night				
	Day	0	20	20	20
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				138	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Clay	2-0	9-0	7-0	
Puggy Drift	9-0	24-0	15-0	
Drift	24-0	38-0	14-0	
Sediment	38-0	40-0	2-0	
Drift	40-0	41-0	1-0	
Sediment	41-0	49-0	8-0	
Drift	49-0	52-0	3-0	
Wash	52-0	56-0	4-0	
Drift	56-0	81-0	25-0	
Sediment	81-0	83-0	2-0	
Wash	83-0	117-0	34-0	
Slate Bottom	117-0	118-0	1-0	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

D67/119

QJH/1

28th June, 1939.

MEMORANDUM:

Please supply 6 copies (helio) of each of the attached tracings of sections of Bores, sheets 1 - 5, Gladstone district, and charge cost of same to this Department.

For SECRETARY FOR MINES.

Chief Draftsman,
Public Works Department,
HOBART.

D61/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended June 9th 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 181B.

Position: 4 ch North of No 180B ; Section or Lease No.....

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

Monday 4 hours shifting

Friday 4 hours shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner	J. Ogilvie		44	5
Assistant	C. A. Moore		44	5
Runner				
Assistant				

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	69 gal	
Received during week	–	
Total		
On hand	65 gal	
Used	4 gal	

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 13/6/39

Director of Mines .....

State Mining Engineer J. Brown

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	0	20	20	20
	Afternoon				
Tuesday / /	Night				
	Day	20	70	50	70
	Afternoon				
Wednesday / /	Night				
	Day	70	90	20	90
	Afternoon				
Thursday / /	Night				
	Day	90	110	20	110
	Afternoon				
Friday / /	Night				
	Day	110	123	13	123
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				123.	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Clay	2-0	9-0	7-0	
Puggy Drift	9-0	12-0	3-0	
Drift & Washstones	12-0	20-0	8-0	
Sediment	20-0	25-0	5-0	
Drift	25-0	45-0	20-0	
Sediment	45-0	54-0	9-0	
Drift	54-0	85-0	31-0	
Wash	85-0	121-0	36-0	
Slate Bottom	121-0	123-0	2-0	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of .....
for the week ended June 2nd 1939 ..... H. Terry.
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. 180 B.
Position: 1 ch East of No. 179B. ; Section or Lease No.....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Wednesday 2 hours Dismantling plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		26.24	3
Runner				3
Assistant	J. Ogilvie		26.24	
Runner				
Assistant	C.A. Moore		26.24	3

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	72 gal	
Received during week		
Total		
On hand	69 gal	
Used	3 gal	

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 5/6/39
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	40	80	40	80
	Afternoon				
Tuesday / /	Night				
	Day	80	110	30	110
	Afternoon				
Wednesday / /	Night				
	Day	110	116	6	116
	Afternoon				
Thursday / /	Night				
	Day				
	Afternoon				
Friday / /	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				76	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Sand	2-0	11-0	9-0	
Drift	11-0	43-0	32-0	
Sediment	43-0	47-0	4-0	
Drift	47-0	50-0	3-0	
Sediment	50-0	56-0	6-0	
Drift	56-0	58-0	2-0	
Sediment	58-0	63-0	5-0	
Drift	63-0	67-0	4-0	
Sediment	67-0	74-0	7-0	
Wash	74-0	76-0	2-0	
Sediment	76-0	78-0	2-0	
Drift	78-0	86-0	8-0	
Wash	86-0	114-0	28-0	
Slate Bottom	114-0	116-0	2-0	

For Diamond Drill Only.

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

D6/127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended May 26th 1939 K. Terry.

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 179 B.

Position: 1 ch. East of No 178 B. ; Section or Lease No. .....

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

Thursday 4 hours shifting plant.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C. A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	76 gal	
Received during week		
Total		
On hand	72 gal	
Used	4 gal	

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 29/6/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	40	80	40	80
	Afternoon				
Tuesday / /	Night				
	Day	80	90	10	90
	Afternoon				
Wednesday / /	Night				
	Day	90	120	30	120
	Afternoon				
Thursday / /	Night				
	Day	120	124	4	124
	Afternoon				
Friday / /	Night				
	Day	0	40	40	40
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				124	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Sand	1-0	12-0	11-0	
Drift	12-0	39-0	27-0	
Sediment	39-0	52-0	13-0	
Drift	52-0	63-0	11-0	
Sediment	63-0	82-0	19-0	
Drift	82-0	89-0	7-0	
Wash	89-0	124-0	35-0	
Sandstone Bottom				
Doubtfull				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

Gladstone
May. 26th 1939

Mr J. B. Scott
Secretary for Mines
Dear Sir.

Here with find inclosed weekly report & wages sheet.

You will see by the weekly report that Bore No 179B bottom is marked doutfull it would be eather hard sandstone bottom or a large sandstone bolder.

Yours Faithfully
K. Terry.
Drill Foreman.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

23rd.May 1939.

DEPARTMENT OF MINES 24 MAY 1939 HOBART

CERTIFICATE OF ANALYSIS

To The Secretary for Mines,
Hobart.

*The sample*s *of* Concentrates *received from* K.Terry *on the* 27/4 & 8,17th.insts., *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.
	172B. No Concentrates to 82'8.				
611.	No.9. 82'8- 93'. 1 cft. of 4¼" bore. Tin. . Weight. 0.168 oz.	44.0		2.85	
612.	No.10. 93'-103'4. " " " . . Weight. 0.636 oz.	50.7		12.44	
613.	No.11. 103'4- 106' 2'8 " " " . . Weight. 0.801 oz.	45.6		54.7	
	Average 2.86				
	173B. No Concentrates to 93'.				
623.	No.10. 93'-103'4 1 cft. of 4¼" bore. Tin. . Weight. 1.01 oz.	57.5		22.4	
624.	No.11. 103'4- 109'6. 6'2" " " " " . . Weight. 1.688 oz.	53.1		58	
	Average 5.4				
	174B. No Concentrates to 93'.				
651.	No.10. 93'- 103'4. 1 cft of 4¼" bore. Tin. . . Weight. 0.87 oz.	40.2		13.5	
652.	No.11. 103'4-108'6 5'2" " " " " . . . Weight. 0.525 oz.	42.0		17	
	Average 2.1				

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

92993....20 (157)

Gladstone Bores Page No.2.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

23rd.May 1939.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 24 MAY 1939 HOBART

To.....

The sample of..... *received*

from..... *on the*.....

and stated to be from..... *has / have been*

examined, with the following results:—

Registered Number	Constituents	Per Cent	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	175B. No Concentrates to 82'8.				
661.	No.9. 82'8-93'. 1 cft. of 4¼" bore. Tin. . . Weight. 0.317 oz.	31.4		3.84	
662.	No.10. 93'-103'4. " " " " " . . . Weight. 1.54 oz.	49.4		29.34	
663.	No.11. 103'4-109'. 5'8 " " " " . . . Weight. 1.511 oz.	57.8		61.4	
	Average 6.3				
	176B. No Concentrates to 93'.				
680.	No.10. 93' - 103' 10' of 4¼" Bore. Tin. . . . Weight. 1.93 oz.	46.7		3/6	
	Average 3.5				
	177B. No Concentrates to 93'.				
681.	No.10. 93'-103'4 1 cft. of 4¼" Bore. Tin. . . Weight. 0.622 oz.	51.1		12.2/6	
682.	No.11. 103'4-113'8 " " " " " . . . Weight. 2.204 oz.	58.1		49.4	
683.	No.12. 113'8-123'. 9'4 " " " " . . . Weight. 0.701 oz.	48.0		14.3	
	Average 6.3				

A. S. C. Hanson.

Chief Government Chemist and Assayer.

92993....20 (157)

D61/727

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended May 19th 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone

Bore No. 178 B.

Position: 1 ch East of No 177 B ; Section or Lease No. .....

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

Monday 2 hours shifting

Thursday 4 hours shifting

DEPARTMENT OF MINES 22 MAY 1939 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C.A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	80 gal	
Received during week		
Total		
On hand	76 gal	
Used	4 gal.	

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 .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	0	30	30	30
	Afternoon				
Tuesday / /	Night				
	Day	30	70	40	70
	Afternoon				
Wednesday / /	Night				
	Day	70	110	40	110
	Afternoon				
Thursday / /	Night				
	Day	110	129	19	129
	Afternoon				
Friday / /	Night				
	Day	0	40	40	40
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				169	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Clay	1-0	3-0	2-0	
Sand	3-0	11-0	8-0	
Drift	11-0	18-0	7-0	
Sediment	18-0	30-0	12-0	
Drift	30-0	36-0	6-0	
Sediment	36-0	41-0	5-0	
Drift	41-0	45-0	4-0	
Sediment	45-0	56-0	11-0	
Drift	56-0	63-0	7-0	
Sediment	63-0	78-0	15-0	
Drift	78-0	91-0	13-0	
Wash	91-0	127-0	36-0	
Sandstone Bottom	127-0	129-0	2-0	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

D61727.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge DRILL

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

for the week ended May 12th 1939 ..... H. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 176B + No 177B.

Position: No 176B, 1 ch East of No 175B. ; Section or Lease No. .....

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

Tuesday 4 hours shifting

Friday 2 hours dismantling plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C. A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	40 gal	
Received during week	44 gal	
Total	84 gal	
On hand	80 gal	
Used	4 gal.	

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 .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday / /	Night				
	Day	70	107	37	107
	Afternoon				
Tuesday / /	Night				
	Day	0	20	20	20
	Afternoon				
Wednesday / /	Night				
	Day	20	50	30	50
	Afternoon				
Thursday / /	Night				
	Day	50	90	40	90
	Afternoon				
Friday / /	Night				
	Day	90	126	36	126
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				163.	

STRATA PASSED THROUGH.

No 176B. Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Clay	1-0	3-0	2-0	
Sand	3-0	9-0	6-0	
Drift	9-0	37-0	28-0	
Sediment	37-0	38-0	1-0	
Drift	38-0	51-0	13-0	
Sediment	51-0	59-0	8-0	
Drift	59-0	61-0	2-0	
Sediment	61-0	66-0	5-0	
Drift	66-0	80-0	14-0	
Sediment	80-0	83-0	3-0	
Drift	83-0	89-0	6-0	
Wall	89-0	103-0	14-0	
Slate Bottom	103-0	107-0	4-0	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

No 177B. 1ch East of No 176B.

Material	From	To	Thickness
Surface	0-0	1-0	1-0
Clay	1-0	6-0	5-0
Sand	6-0	8-0	2-0
Drift	8-0	36-0	28-0
Sediment	36-0	41-0	5-0
Drift	41-0	48-0	7-0
Sediment	48-0	52-0	4-0
Drift	52-0	63-0	11-0
Sediment	63-0	82-0	19-0
Drift	82-0	87-0	5-0
Drift + Wash stones	87-0	92-0	5-0
Wash	92-0	115-0	23-0
Sandy Sediment	115-0	117-0	2-0
Wash	117-0	123-0	6-0
Sandstone Bottom	123-0	126-0	3-0

D6118

DEPARTMENT OF MINES, TASMANIA

LABORATORY.
LAUNCESTON.

10th.May 1939.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES 11 MAY 1939 HOBART

To The Secretary for Mines,

Hobart.

The sample of Bore Concentrates *received from* K.Terry *on the* 3 rd.ult., *and stated to be from* Gladstone *has been examined, with the following results:—*

Registered Number	Constituents	Per Cent.	~~Per Ton Ozs.~~	~~Dwts.~~	~~Grs.~~ per c. yd of 70% Conc.
	167 B.				
	No concentrates to 103'4.				
539.	No.11. 103'4- 113'8 1 cft. of 4¼" bore. Tin. Weight. 0.467 ozs.	54.4			9.8
540.	No.12. 113'8-118'6 4'10 " " " " Weight. 2.738 ozs.	60.2			~~63.6~~ 13.6
	Average 6.4				

W. & C. Manessa.

Chief Government Chemist and Assayer.

81776....20 (157)

D6/1/27

MINES DEPARTMENT, TASMANIA.

DEPARTMENT OF MINES 24 JAN 1939 HOBART

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Jan 20 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. .....

Position: No 153B. 1st West of No 152 ; Section or Lease No. .....

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

5 hours Thursday.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C. A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	62 gal	2 gal
Received during week	–	–
Total		
On hand	56 gal	–
Used	6 gal	2 gal

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 24/1/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 16/1/	Night				
	Day	0	50	50	50
	Afternoon				
Tuesday 17/1/	Night				
	Day	50	100	50	100
	Afternoon				
Wednesday 18/1/	Night				
	Day	100	130	30	130
	Afternoon				
Thursday 19/1/	Night				
	Day	0	25	25	25
	Afternoon				
Friday 20/1/	Night				
	Day	25	65	40	65
	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 153B.				
Surface	0-0	1-0	1-0	1-0
Drift	1-0	26-0	25-0	25-0
Sedement	26-0	38-0	12-0	12-0
Drift	38-0	56-0	18-0	18-0
Sedement	56-0	58-0	2-0	2-0
Drift	58-0	93-0	35-0	35-0
Drift & pebble stones	93-0	105-0	12-0	12-0
Wash	105-0	129-6	23-6	23-6
Slate Bottom	129-6	130-0	1-6	1-6

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

Gladstone
May 6th 1939

Mr F. Blake
Acting Goverment Geologist
Dear Sir

Position of Bore No 171B.
which I omitted from my weekly
report is. 2 ch East of Bore No 169B.

Yours Faithfully
K. Terry.
Drill Foreman.

D61/27

TH/1

3rd May, 1939.

MEMORANDUM:

Please advise me of position of Bore No.171B, as this information was omitted from your weekly report sheets.

ACTING GOVERNMENT GEOLOGIST.

Mr. K. Terry,

Drill Foreman,

G L A D S T O N E.

D61/127.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of .....
for the week ended April 28th 1939 H. Terry
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. 173B & No 174B
Position: No173B, 1 ch. East of No 172B.; Section or Lease No.....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
4 hours Monday shifting plant. 4 hours Friday shifting plant

DEPARTMENT OF MINES 1 MAY 1939 HOBART

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry			
Runner				
Assistant	J. Ogilvie			
Runner				
Assistant	C. A. Moore			

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week		
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					
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 1/2/39
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 24/1/	Night				
	Day	80	119	29	119
	Afternoon				
Tuesday 25/1/	Night				
	Day				
	Afternoon				
Wednesday 26/1/	Night				
	Day	0	40	40	40
	Afternoon				
Thursday 27/1/	Night				
	Day	40	90	50	90
	Afternoon				
Friday 28/1/	Night				
	Day	90	110	20	110
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				139.	

STRATA PASSED THROUGH.

No173B. Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	3-0	3-0	
Sand	3-0	11-0	8-0	
Drift	11-0	13-0	2-0	
Sediment	13-0	16-0	3-0	
Drift	16-0	85-0	69-0	
Drift & Wash stones	85-0	94-0	9-0	
Wash	94-0	109-6	15-6	
Sandstone Bottom	109-6	119-0	9-6	
No174B. over.				

For Diamond Drill Only.

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

92569....9 (57)

No 174 B. 1 ch East of No 173 B

Meterial	From	To	Thickness
Surface	0-0	2-0	2-0
Sand	2-0	17-0	15-0
Wash	17-0	18-0	1-0
Sandy Sedement	18-0	20-0	2-0
Drift	20-0	25-0	3-0
Sedement	25-0	41-0	16-0
Drift	41-0	79-0	38-0
Sedement	79-0	83-0	4-0
Drift	83-0	92-0	9-0
Wash	92-0	108-6	16-6
Slate Bottom	108-6	110-0	1-6

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of .....
for the week ended April 21st 1939 H. Terry
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. 172 B.
Position: 1 ch East of No 171 B. ; Section or Lease No.

DEPARTMENT OF MINES 24 APR 1939

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Monday 4 hours shifting. Wednesday 2 hours & Thursday 2 hours shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C.A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	8 gal	
Received during week	44 gal	8 gal
Total		
On hand	48 gal	
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					
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 .....
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 17 / /	Night				
	Day	0	30	30	30
	Afternoon				
Tuesday 18 / /	Night				
	Day	30	90	60	90
	Afternoon				
Wednesday 19 / /	Night				
	Day	90	110	20	110
	Afternoon				
Thursday 20 / /	Night				
	Day	0	30	30	30
	Afternoon				
Friday 21 / /	Night				
	Day	30	80	50	80
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				190	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Sand	2-0	13-0	11-0	
Drift	13-0	18-0	5-0	
Sediment	18-0	44-0	26-0	
Drift	44-0	56-0	12-0	
Sandy Sediment	56-0	63-0	7-0	
Drift	63-0	92-0	29-0	
Wash	92-0	106-0	14-0	
Slate Bottom	106-0	110-0	4-0	

For Diamond Drill Only.

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

92569....9 (57)

D61729

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended April 14th 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 170B + 171B

Position: 170B 2ch West of 169B. ; Section or Lease No. .....

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

Wednesday 4 hours shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		26.24	3
Runner				
Assistant	J. Ogelvie		26.24	3
Runner				
Assistant	C.A. Moore.		26.24	3

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week		
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					
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 17.4.39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 10/ /	Night				
	Day				
	Afternoon				
Tuesday 11/ /	Night				
	Day				
	Afternoon				
Wednesday 12/ /	Night				
	Day	20	39	19	39
	Afternoon				
Thursday 13/ /	Night				
	Day	0	60	60	60
	Afternoon				
Friday 14/ /	Night				
	Day	60	99	39	99
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				118 ft	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
No 170B. Surface	0-0	1-0	1-0	
Clay	1-0	3-0	2-0	
Puggy Drift	3-0	12-0	9-0	
Sandy Sediment	12-0	23-0	11-0	
Wash	23-0	24-0	1-0	
Slate Bottom	24-0	39-0	5-0	
No 171B. Surface	0-0	2-0	2-0	
Clay	2-0	5-0	3-0	
Puggy Drift	5-0	11-0	6-0	
Drift	11-0	26-0	15-0	
Sediment	26-0	34-0	8-0	
Drift	34-0	40-0	6-0	
Wash	40-0	42-0	2-0	
Drift	42-0	58-0	16-0	
Sandy Sediment	58-0	64-0	6-0	

over.

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 171 B.

Material	From	To	Thickness
Drift	64-0	87-0	23-0
Wash	87-0	88-0	1-0
Drift	88-0	92-0	4-0
Wash	92-0	96-0	4-0
Sand Stone Bottom	96-0	99-0	3-0

D5/127

MINES DEPARTMENT, TASMANIA.

DEPARTMENT OF MINES 13 APR 1939 HOBART

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of ..... for the week ended April 7th 1939 ..... H. Terry. *Signature of Foreman.*

Postal Address Gladstone

District of Gladstone Bore No. 168B + 169B

Position: 168B 1 ch West of No 167B ; Section or Lease No.

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

Tuesday 6 hours shifting

Thursday 4 hours shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		35.12	4
Runner				
Assistant	J. Ogilvie		35.12	4
Runner				
Assistant	C. A. Moore		35.12	4

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	12 gal	
Received during week		
Total		
On hand	8 gal	
Used	4 gal	

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 13/4/39

Director of Mines

State Mining Engineer

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 3 / /	Night				
	Day	60	90	30	90
	Afternoon				
Tuesday 4 / /	Night				
	Day	90	100	10	100
	Afternoon				
Wednesday 5 / /	Night				
	Day	0	46	46	46
	Afternoon				
Thursday 6 / /	Night				
	Day	0	20	20	20
	Afternoon				
Friday 7 / /	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				106.	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
No 168B.				
Surface	0-0	1-0	1-0	
Sand	1-0	13-0	12-0	
Drift	13-0	42-0	29-0	
Sediment	42-0	64-0	22-0	
Drift	64-0	81-0	17-0	
Sediment	81-0	83-0	2-0	
Drift	83-0	98-0	15-0	
Sandstone Bottom	98-0	100-0	2-0	
No 169B. Surface	0-0	1-0	1-0	
Puggy Drift	1-0	11-0	10-0	
Drift	11-0	26-0	15-0	
Dark Sediment	26-0	34-0	8-0	
Drift	34-0	41-0	9-0	
Slate Bottom	41-0	46-0	5-0	4 ch. North of No 168B.

For Diamond Drill Only.

Diamonds on hand

Diamonds received

Diamonds used in bore

No. and size of bits set

D61/27.
27

Gladstone
April 1st 1939

Mr J. B. Scott
Secretary for Mines
Dear Sir

Hear with find inclosed weekly report. also wages sheet for forthright ending March 31st.

Yours Faithfully
H. Terry.
Drill Foreman.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

3rd.April 1939.

DEPARTMENT OF MINES
4 APR 1939
HOBART

CERTIFICATE OF ANALYSIS

To Secretary for Mines,
Hobart.

The sample of Concentrates *received from* K.Terry *on the* 15 & 18th.ult., *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.
	162B.				
	No Concentrates to41ft 4in.				
364.	No.5. 41'4 to 51'8 1 cft.of 4¼" Bore. Tin. Weight 0.23 oz.	34.2		3.04	
	No concentrates from 51'8 to 103'4.				
370.	No.11. 103'4 to 113'8. " Tin. Weight 0.391 oz.	47.5		7.17	
371.	No.12. 113'8 to 121' 7'4 of 4¼" Bore. Tin. . Weight . 2.55 oz.	60.2		83.6	
	Average 5.93				
	165B.				
	No Concentrates to 93'.				
458.	No.10. 93' to 103'4 1 cft. of 4¼" Bore. Tin. Weight. o.288 oz.	36.6		4.07	
459.	No.11. 103'4 to 106'6 3'2 of " " Tin. Weight. 0.415 oz.	49.1		25.35	
	Average 1.16.				
	166B. No Concentrates to 93'.				
469.	No.10. 93'to 103'4 1 cft.of 4¼" Bore. Tin. Weight. 0.256 Oz.	43.4		4.3	
470.	No.11. 103'4 to 113'8 " " " " Tin. Weight. 1.314 oz.	51.2		26	
471.	No.12. 113'8 to 124' " " " " Tin. Weight. 0.306 oz.	35.0		4.14	
472.	No.13. 124' to 129'6 5'6 " " " Tin. Weight. 2.692.	62.2		121.6	
	Average 8				

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

92993....20 (157)

D6/1/27.

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended March 31 1939 K. Terry

Postal Address Gladstone *Signature of Foreman.*

District of Gladstone Bore No. 167B.

Position: 1 ch West of No. 166B. ; Section or Lease No. .....

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

Monday 4 hours shifting Thursday 4 hours shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C.A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	17 gal	
Received during week		
Total		
On hand	12 gal.	
Used	5 gal	

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 8/4/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 29/1/	Night				
	Day	0	25	25	25
	Afternoon				
Tuesday 30/1/	Night				
	Day	25	80	55	80
	Afternoon				
Wednesday 29/1/	Night				
	Day	80	120	40	120
	Afternoon				
Thursday 30/1/	Night				
	Day	0	20	20	20
	Afternoon				
Friday 31/1/	Night				
	Day	20	60	40	60
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				180	

STRATA PASSED THROUGH.

No. 167B Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Drift	2-0	5-0	3-0	
Sandy Sedement	5-0	13-0	8-0	
Drift	13-0	44-0	31-0	
Sedement	44-0	46-0	2-0	
Drift	46-0	57-0	11-0	
Sedement	57-0	65-0	8-0	
Drift	65-0	103-0	38-0	
Wash	103-0	108-0	5-0	
Drift	108-0	114-0	6-0	
Wash	114-0	118-6	4-6	
Slate Bottom	118-6	120-0	1-6	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

D61727.

DEPARTMENT OF MINES 9 MAR 1939 HOBART

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of Surge
for the week ended March 24th 1939 H. Terry
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. 165 B. & No 166 B
Position: No 165 B 1ch West of No 164 B. ; Section or Lease No.
State here particulars of time occupied in removal of plant, dismantling, and re-erecting
Wednesday 5 hours shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C. A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	22 gal	
Received during week		
Total		
On hand	17 gal	
Used	5 gal	

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 J. B. Stock 4/4/39
Director of Mines
State Mining Engineer

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 20/1/	Night				
	Day	25	75	50	75
	Afternoon				
Tuesday 21/1/	Night				
	Day	75	108	33	108
	Afternoon				
Wednesday 22/1/	Night				
	Day	0	30	30	30
	Afternoon				
Thursday 23/1/	Night				
	Day	30	90	60	90
	Afternoon				
Friday 24/1/	Night				
	Day	90	131	41	
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				214	

STRATA PASSED THROUGH.

No 165 B. Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	2-0	2-0	
Clay	2-0	6-0	4-0	
Drift	6-0	63-0	57-0	
Drift & Wash stones	63-0	66-0	3-0	
Drift	66-0	75-0	9-0	
Sediment	75-0	76-0	1-0	
Drift	76-0	99-0	23-0	
Wash	99-0	106-6	7-6	
Slate Bottom	106-6	108-0	1-6	
No 166 B. over				

For Diamond Drill Only.

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

92569....9 (57)

No 166 B. 1 ch West of No 165 B.

Material	From	To	Thickness
Surface	0.0	2.0	2.0
Clay	2.0	5-0	3-0
Drift	5-0	18.0	13-0
Sedment	18.-0	21.0	3-0
Drift	21-0	29-0	8-0
Sedement	29-0	34-0	5-0
Drift	34-0	53-0	19-0
Sedement	53-0	61-0	8.0
Drift	61-0	98-0	37-0
Wash	98-0	129-6	31-6
Hard slate Bottom	129-6	131-0	1-6

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended March 17 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 163B & No 164B.

Position: 163B. 1 ch West of No 162B. ; Section or Lease No. .....

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

4 hours Monday. 4 hours Friday shifting plant

4 hours Wednesday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C.A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	27gal	
Received during week		
Total		
On hand	22gal.	
Used	5gal	

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 .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 13 / /	Night				
	Day	0	30	30	30
	Afternoon				
Tuesday 14 / /	Night				
	Day	30	80	50	80
	Afternoon				
Wednesday 15 / /	Night				
	Day	0	30	30	30
	Afternoon				
Thursday 16 / /	Night				
	Day	30	70	40	70
	Afternoon				
Friday 17 / /	Night				
	Day	0	25	25	25
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK			175		

STRATA PASSED THROUGH.

No 163B Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Clay	1-0	3-0	2-0	
Sand	3-0	7-0	4-0	
Drift	7-0	16-0	9-0	
Sediment	16-0	28-0	12-0	
Drift	28-0	35-0	7-0	
Sediment	35-0	46-0	11-0	
Drift	46-0	73-0	27-0	
Sediment	73-0	82-0	9-0	
Slate	82-0	93-0	11-0	
No 164 Bover				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 164 B.

Material	From	To	Thickness
Surface	0	1-0	1-0
Clay	1.0	5-0	4-0
Sand	5.0	11-0	6-0
Drift	11-0	14-0	3-0
Sediment	14-0	16-0	2-0
Drift	16-0	20-0	4-0
Sediment	20-0	29-0	9-0
Drift	29-0	70-0	41-0
Slate Bottom	70-0	72-0	2-0

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

15th. March, 1939.

DEPARTMENT OF MINES
16 MAR 1939
HOBART

CERTIFICATE OF ANALYSIS

To the Secretary for Mines,
HOBART.

The samples of Concentrates *received from* K. Terry *on the* various dates *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.
		TIN.			
	157.B. No concs. 0' - 93'.				
226.	10. 93' - 103'4". 1 cub. ft. of 4¼" bore. Weight: 0.176 oz. av.	19.6		1.33	
7.	11. 103'4" - 113'8". " Weight: 1.618 oz.	50.9		31.8	
8.	12. 113'8" - 119'. 5'4" of 4¼" bore. Weight: 3.142 oz.	63.1		16.1	
	Average	10.1			
	158.B. No concs. 0' - 93'.				
274.	10. 93' - 103'4". 1 cub. ft. of 4¼" bore. Weight: 0.136 oz.	29.4		1.54	
5.	11. 103'4" - 113'8". " Weight: 0.410 oz.	48.1		7.62	
6.	12. 113'8" - 124'. " Weight: 2.630 oz.	59.6		60.5	
7.	13. 124' - 129'6". 5'6" of 4¼" bore. Weight: 4.914 oz.	66.4		236.8	
	Average	15.7			
	159.B. No concs. 0' - 93'.				
287.	10. 93' - 103'4". 1 cub. ft. of 4¼" bore. Weight: 0.401 oz.	30.0		4.64	
8.	11. No concs. 103'4" -113'8".				
9.	12. 113'8" - 124'. 1 cub. ft. 4¼" bore. Weight: 1.021 oz.	50.8		20.05	
290.	13. 124' - 128'. 4' of 4¼" bore. Weight: 0.283 oz.	48.6		13.7	
	Average	2.4			

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

92993....20 (157)

D6/1/27

MINES DEPARTMENT, TASMANIA.

DEPARTMENT OF MINES 14 MAR 1939 HOBART

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done ~~on account of~~ .....
for the week ended March 10th 1939 H. Terry
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. No 161 B & No 162.
Position: No 161 B 4 chs N of No 157 B ; Section or Lease No. .....
State here particulars of time occupied in removal of plant, dismantling, and re-erecting
5 hours Tuesday shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	H. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C.A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	32 gal	
Received during week		
Total		
On hand	27 gal	
Used	5 gal	

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 14/3/39
Director of Mines J.R. Scott
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 6/1/	Night				
	Day	50	90	40	90
	Afternoon				
Tuesday 7/1/	Night				
	Day	90	112	22	112
	Afternoon				
Wednesday 8/1/	Night				
	Day	0	50	50	50
	Afternoon				
Thursday 9/1/	Night				
	Day	50	95	45	95
	Afternoon				
Friday 10/1/	Night				
	Day	95	122	32	122
	Afternoon				
Saturday /1/	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				189	

STRATA PASSED THROUGH.

No 161 B. Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Sand	1-0	8-0	7-0	
Drift	8-0	19-0	11-0	
Wash	19-0	21-0	2-0	
Drift	21-0	33-0	12-0	
Sandy Sedement	33-0	54-0	21-0	
Drift	54-0	56-0	2-0	
Wash	56-0	57-0	1-0	
Drift	57-0	72-0	15-0	
Sedement	72-0	108-0	36-0	
Drift	108-0	109-0	1-0	
Slate Bottom	109-0	112-0	3-0	
No 162 B over.				

For Diamond Drill Only.

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

92569....9 (57)

No 162 B.

Material	From	To	Thickness
Surface	0-0	1-0	1-0
Clay	1-0	3-0	2-0
Sand	3-0	11-0	8-0
Drift	11-0	32-0	21-0
Sandy Sedement	32-0	47-0	15-0
Wash	47-0	49-0	2-0
Drift	49-0	55-0	6-0
Sedement	55-0	58-0	3-0
Drift	58-0	72-0	14-0
Sedement	72-0	107-0	2-0
Wash	107-0	115-0	8-0
Drift	115-0	118-0	3-0
Wash	118-0	121-0	3-0
Hard Bottom	121-0	122-0	1-0

D6/1/27

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended March 3rd 1939 K Terry.

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 160 B.

Position: 1 ch East of No 159 B.; Section or Lease No. .....

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

7 hours Thursday Shifting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry.		44	5
Runner				
Assistant	J. Ogdrie		40	5
Runner				
Assistant	C.A. Moore		40	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	36 gal	
Received during week		
Total		
On hand	32 gal	
Used	4 gal	

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 6/3/39

Director of Mines J. B. Scott

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 2 / 1 /	Night				
	Day				
	Afternoon				
Tuesday 28 / 1 /	Night				
	Day	50	70	20	70
	Afternoon				
Wednesday 1 / 1 /	Night				
	Day	70	110	40	110
	Afternoon				
Thursday 2 / 1 /	Night				
	Day	110	122	12	122.
	Afternoon				
Friday 3 / 1 /	Night				
	Day	0	50	50	50
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				122.	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Sand	1-0	3-0	2-0	
Puggy Drift	3-0	11-0	8-0	
Drift	11-0	74-0	63-0	
Sediment	74-0	102-0	28-0	
Drift	102-0	113-0	11-0	
Wash	113-0	120-0	7-0	
Slate Bottom	120-0	122-0	2-0	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

D67727

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge DRILL

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

for the week ended Feb 24th 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 159B.

Position: 1 ch. East of No 158B.; Section or Lease No. .....

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

Thursday 5 hours

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C. A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	41 gal	
Received during week	–	
Total		
On hand	36 gal	
Used	5 gal.	

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 .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 20/1/	Night				
	Day	0	35	35	35
	Afternoon				
Tuesday 21/1/	Night				
	Day	35	90	45	90
	Afternoon				
Wednesday 22/1/	Night				
	Day	90	130	40	130
	Afternoon				
Thursday 23/1/	Night				
	Day	0	20	20	20
	Afternoon				
Friday 24/1/	Night				
	Day	20	50	30	50
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				180	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Puggy Drift	1-0	10-0	9-0	
Drift	10-0	63-0	53-0	
Sedement	63-0	69-0	6-0	
Drift	69-0	72-0	3-0	
Sedement	72-0	96-0	24-0	
Wash	96-0	104-0	8-0	
Sedement	104-0	111-0	7-0	
Drift	111-0	114-6	3-6	
Wash	114-6	115-6	1-0	
Drift & Wash, Stones	115-6	124-0	8-6	
Wash	124-0	128-0	4-0	
Slate Bottom	128-0	130-0	2-0	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

Gladstone
Feb 20th 1939

Mr Henderson
Acting Goverment Geologist
Dear Sir

Re positions of Bores
No 149 B should have read one ch West of No 71 B. The other two bores where put down while W. J. Terry was in charge of the plants and ~~to~~ are about a mile ferther north

Yours Faithfully
K. Terry.
Drill Foreman

D61/27

2/1

27th February, 1939.

7

MEMORANDUM:

I have to acknowledge receipt of your letter of the 25th instant and to inform you that your report for the week ended the 24th instant was not enclosed as stated.

A requisition for repairs to pump and casing plug has been forwarded to the Supply & Tender Department for attention.

SECRETARY FOR MINES.

Mr. K. Terry,
Drill Foreman,
GLADSTONE.

D6/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Feb. 17th 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 158 B.

Position: 1 ch east of No 157 B. ; Section or Lease No. .....

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

6 hours Thursday shifting.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		35:12	4
Runner				
Assistant	C. A. Moore		35:12	4

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	41 gal	
Received during week		
Total		
On hand	36 gal	
Used	5 gal	

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 22/2/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 131 1	Night				
	Day	20	50	30	50
	Afternoon				
Tuesday 141 1	Night				
	Day	50	90	40	90
	Afternoon				
Wednesday 151 1	Night				
	Day	90	110	20	110
	Afternoon				
Thursday 161 1	Night				
	Day	110	131	21	131
	Afternoon				
Friday 171 1	Night				
	Day				
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				111	

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0-0	1-0	1-0	
Puggy Drift	1-0	8-0	7-0	
Drift	8-0	72-0	64-0	
Sediment	72-0	97-0	25-0	
Drift	97-0	99-0	2-0	
Wash	99-0	102-0	3-0	
Drift	102-0	106-0	4-0	
Wash	106-0	129-6	23-6	
Slate Bottom	129-6	131-0	1-6	

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of .....
for the week ended Feb 10th 1939 K. Terry.
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. 156 B + 157 B.
Position: 156 B. 1ch West of 155 B. No 157 B. 1ch East of 151 B.; Section or Lease No. .....

State here particulars of time occupied in removal of plant, dismantling, and re-erecting
6 hours Monday shifting plant. Friday 5 hours shifting plant.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C. A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	46 gal	
Received during week		
Total		
On hand	41 gal	
Used	5 gal	

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 13/2/39
Director of Mines: J. B. Moon
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 6/1/1	Night				
	Day	90	102	12	102
	Afternoon				
Tuesday 7/1/1	Night				
	Day	0	50	50	50
	Afternoon				
Wednesday 8/1/1	Night				
	Day	50	100	50	100
	Afternoon				
Thursday 9/1/1	Night				
	Day	100	119	19	119
	Afternoon				
Friday 10/1/1	Night				
	Day	0	20	20	20
	Afternoon				
Saturday /1/1	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				152	

STRATA PASSED THROUGH.

No 156 B. Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0.0	1.0	1-0	
Drift	1-0	53.0	52.0	
Sedement	53-0	62-0	9-0	
Drift	62-0	74-0	12-0	
Sedement	74-0	92.0	18.0	
Drift	92-0	95-6	3-6	
Water	95-6	99-6	4.0	
Hard slate				
Bottom	99-6	102.	2.6	
over.				

For Diamond Drill Only.

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

92569....9 (57)

No 157B.

Material	From	To	Thickness
Surface	0.0	1.0	1-0
Sand	1-0	3.0	2-0
Puggy Drift	3.0	15.0	12-0
Sedement	15.0	21-0	6.0
Drift	21.0	28.0	7.0
Sedement	28.0	37.0	9.0
Drift	37.0	76.0	39.0
Sedement	76.0	78.0	2.0
Drift	78.0	82.0	4.0
Sedement	82.0	94.0	12.0
Drift & Wash Stones	94.0	97.0	3.0
Drift	97.0	104.0	7.0
Wash	104	119-0	15.0
Hard slate Bottom			

D61/121.
14

Gladstone
Feb 13th 1939.

Mr J. B. Scott
Secretary for Mines
Dear Sir

Here with find inclosed report for weekending Feb 10th.

Have crossed the gutter going West with Bore No 156B. and have shifted plant back East and completed Bore 157B. which makes 6 Bores on this line carring values. have forwarded samples to Launceston

Yours Faithfully
K. Terry.
Drill Foreman.

D61/73/27

TH/RP

14th February, 1939.

MEMORANDUM:

Will you please let me know the positions of bores 149 B (which you show as 1 (one) chain west of 70B) 142B and 143B.

for ACTING GOVERNMENT GEOLOGIST.

Mr. K. Terry,
Drill Foreman,
GLADSTONE.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

13th. February, 1939.

DEPARTMENT OF MINES
14 FEB 1939
HOBART

CERTIFICATE OF ANALYSIS

To The Secretary for Mines,
HOBART.

The samples of Concentrates *received from* K. Terry *on the* 24th. Jan - 7th. Feb. *and stated to be from* Gladstone, 153.B. - 155.B. *~~has~~ have been examined, with the following results:—*

Registered Number	Constituents	Per Cent	Per Ton Ozs.	Per Ton Dwts.	Per Ton Grs.
	153.B. No concentrates 0' - 113'8".				
107.	12. 113'8" - 124'. 1 cub. ft. 4¼" bore. Weight: 4.577 oz. av.	64.0		113	
108.	13. 124' - 129'6". 5'6" of 4¼" bore. Weight: 3.709 oz.	65.5		176.	
	Average	16.5			
	154.B. No concentrates 0' - 93'.				
149.	10. 93' - 103'4". 1 cub. ft. 4¼" bore. Weight: 0.816 oz.	50.3		15.8	
150.	11. 103'4" - 113'8". " Weight; 0.831 oz.	29.9		9.6	
1.	12. 113'8" - 124'. " Weight: 2.000 oz.	41.1		31.7	
2.	13. 124' - 127'6". 3'6" of 4¼" bore. Weight: 3.334 oz.	64.7		244	
	Average	11.4			
	155.B. No concs. 0' - 93'.				
182.	10. 93' - 103'4". 1 cub. ft. of 4¼" bore. Weight: 0.434	39.4		6.6	
3.	11. 103'4" - 113'8". " Weight: 1.728 oz.	50.5		33.7	
4.	12. 113'8" - 123'. 9'4" of 4¼" bore. Weight: 3.460 ozs.	58.9		87.3	
	Average	10			

J. H. Hanson
Chief Government Chemist and Assayer.

92993....20 (157)

D61727

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Feb. 3rd 1939 K. Terry.

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. 155 B.

Position: No 155 B. 1ch West of No 154 B.; Section or Lease No. .....

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

Wednesday 5 hours shifting.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry.		32.12	4
Runner				4
Assistant	J. Ogilvie		32.12	
Runner				
Assistant	C.A. Moore		32.12	4

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	6.0 gal	
Received during week		
Total		
On hand	2.6 gal	
Used	4 gal	

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 7/2/39

Director of Mines J. Brown

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift.
Monday 30 / /	Night				
	Day				
	Afternoon				
Tuesday 31 / /	Night				
	Day	100	118	18	118
	Afternoon				
Wednesday / / /	Night				
	Day	118	123	5	123
	Afternoon				
Thursday 2 / /	Night				
	Day	0	50	50	50
	Afternoon				
Friday 3 / /	Night				
	Day	50	90	40	90
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				113.	

STRATA PASSED THROUGH.

No 155 B.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Drift	0.0	5.0	5.0	
Puggy Drift	5.0	23.0	18.0	
Drift	23.0	42.0	19.0	
Sediment	42.0	43.0	1-0	
Drift	43.0	50.0	7.0	
Sediment	50.0	61-0	11-0	
Drift	61-0	80-0	19-0	
Sediment	80-0	92-0	12-0	
Drift	92-0	98.0	6.0	
Wash	98.0	123.0	25.0	
Hard Slate Bottom				

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

D61/127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

The following is the Record of Work done on account of .....
for the week ended Jan 20th 1939 K. Terry
Signature of Foreman.
Postal Address Gladstone
District of Gladstone Bore No. 154 B.
Position: 1 ch West of No 153 B. ; Section or Lease No. .....
State here particulars of time occupied in removal of plant, dismantling, and re-erecting
5 hours Wensday shifting plant

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C. A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	56 gal	
Received during week	—	
Total		
On hand	50 gal	
Used	6 gal	

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 1/2/39
Director of Mines .....
State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 23 / /	Night				
	Day	65	100	35	100
	Afternoon				
Tuesday 24 / /	Night				
	Day	100	127-6"	27-6"	127-6"
	Afternoon				
Wednesday 25 / /	Night				
	Day	0	15	15	15
	Afternoon				
Thursday 26 / /	Night				
	Day	15	70	55	70
	Afternoon				
Friday 27 / /	Night				
	Day	70	100	30	100
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK				162-6"	

STRATA PASSED THROUGH.

No 154 B. Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Drift	0-0	16-0	16.0	
Sediment	16.0	19-0	3-0	
Drift	19-0	20.0	1-0	
Sediment	20-0	22-0	2.0	
Drift	22.0	29-0	7-0	
Sediment	29-0	34.0	5.0	
Drift	34-0	37.0	3-0	
Sediment	37-0	58.0	21-0	
Drift	58-0	60-0	2.0	
Sediment	60-0	65.0	5.0	
Drift	65.0	92.0	27.0	
Sediment	92.0	93.0	1-0	
Drift	93.0	101-0	8.0	
Welsh	101-0	127-6	26'6"	
Hard slate Bottom				

For Diamond Drill Only.

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

92569....9 (57)

Gladstone
Jan 23rd 1939.

Mr. J. B. Scott
Secretary for Mines
Dear Sir

Herewith find inclosed report for week ending Jan 20th also fortnightly pay sheet.

Hole No 153 B. will go approximately 1 lb.

Yours Faithfully
K. Terry.
Drill Foreman

D6/1/27

MINES DEPARTMENT, TASMANIA.

DEPARTMENT OF MINES 24 JAN 1939 HOBART

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Jan 20 1939 K. Terry

Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. .....

Position: No 153B. 1st West of No 152 ; Section or Lease No. .....

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

5 hours Thursday.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry		44	5
Runner				
Assistant	J. Ogilvie		44	5
Runner				
Assistant	C. A. Moore		44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	62 gal	2 gal
Received during week	–	–
Total		
On hand	56 gal	–
Used	6 gal	2 gal

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 24/1/39

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 16/1/	Night				
	Day	0	50	50	50
	Afternoon				
Tuesday 17/1/	Night				
	Day	50	100	50	100
	Afternoon				
Wednesday 18/1/	Night				
	Day	100	130	30	130
	Afternoon				
Thursday 19/1/	Night				
	Day	0	25	25	25
	Afternoon				
Friday 20/1/	Night				
	Day	25	65	40	65
	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 153B.				
Surface	0-0	1-0	1-0	1-0
Drift	1-0	26-0	25-0	25-0
Sedement	26-0	38-0	12-0	12-0
Drift	38-0	56-0	18-0	18-0
Sedement	56-0	58-0	2-0	2-0
Drift	58-0	93-0	35-0	35-0
Drift & pebble stones	93-0	105-0	12-0	12-0
Wash	105-0	129-6	23-6	23-6
Slate Bottom	129-6	130-0	1-6	1-6

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

LABORATORY,
LAUNCESTON.

19th. January, 1939.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
20 JAN 1939
HOBART

To The Secretary for Mines,
HOBART.

The samples of Concentrates *received from* K. Terry *on the* 17th. 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.~~
		TIN.			
	Bore 151.B. No concs. 0' - 93'. Depth 124'.				
56.	10. 93' - 103'4". 1 cub. ft. 4¼" bore. Weight: 0.553 oz. av.	26.9		5.75	
57.	11. 103'4" - 113'8". " Weight: 1.612 oz.	62.4		58.8	
58.	12. 113'8" - 124'. " Weight: 1.781 oz.	54.1		36.3	
	Average 6.74				
	Bore 152.B. No concs. 0' - 51'8".				
64.	6. 51'8" - 62'. 1 cub. ft. 4¼" bore. Weight: 0.384 oz.	39.1		5.8	
	No concs. 62' - 93'.				
68.	10. 93' - 103'4". " Weight: 0.545 oz.	47.5		10	
69.	11. 103'4" - 113'8". " Weight: 0.251 oz.	33.2		3.22	
70.	12. 113'8" - 117'6". 3'10" of 4¼" bore. Weight: 1.020 oz.	53.5		56.8	
	Average 4				

Conc.

W. H. Hanson
Chief Government Chemist and Assayer.

92993....20 (157)

D61-127

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Jan 13th 1939 K. Terry

Postal Address Gladstone *Signature of Foreman.*

District of Gladstone Bore No. No 151 B + No 152 B

Position: 151 4 ch North & 3 ch West of 151B. 152 West of 151 ; Section or Lease No. .....

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

5 hours Tuesday . 5 hours Friday

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry	Day	44	5
Runner				
Assistant	J. Ogilvie	Day	44	5
Runner				
Assistant	C. A. Moore	Day	44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	6 gal	2 gal
Received during week	—	—
Total		
On hand	62 gal	2 gal
Used	5 gal	

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 .....

Director of Mines .....

State Mining Engineer .....

FEET BORED.

Shift.		From feet.	To feet	For Shift. feet.	DEPTH. At end of Shift
Monday 9 / /	Night				
	Day	90	120	30	120
	Afternoon				
Tuesday 10 / /	Night				
	Day	120	130	10	130
	Afternoon				
Wednesday 11 / /	Night				
	Day	0	50	50	50
	Afternoon				
Thursday 12 / /	Night				
	Day	50	100	50	100
	Afternoon				
Friday 13 / /	Night				
	Day	100	120	20	120
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					160

STRATA PASSED THROUGH.

Material No 151B.	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
Surface	0.0	1-0	1.0	1.0
Cement	1-0	3.0	2.0	2.0
Clay	3.0	6.0	3.0	3.0
Sand & sediment	6.0	19.0	13.0	13.0
Drift	19.0	21.0	2.0	2.0
Sediment	21.0	30.0	9.0	9.0
Drift	30.0	46.0	16.0	16.0
Wash	46.0	47.6	1-6	1-6
Drift	47.6	51-0	3.6	3.6
Sediment	51-0	63.0	12.0	12-0
Drift	63.0	74.0	11.0	11.0
Wash	74.0	76.0	2.0	2.0
Drift	76.0	96.0	10.0	10.0
Drift & Wash stone	96.0	104.6	8.6	8.6
Wash	104-6	124-0	19.6	19.6
Slate Bottom	124.0	130.0	6.0	6.0

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

No 152B 1ch West of No 151B.

Material	From	To	Thickness
Drift	0	2.0	2.0
Puggy Drift	2.0	9.0	7.0
Drift	9.0	44.0	35.0
Sandy Sedement	44.0	54.0	10.0
Wash	54.0	57.6"	3.6"
Drift	57.6"	80.0	22.6"
Sandy Sedement	80.0	85.0	5.0
Drift	85.0	102.0	17.0
Wash	102.0	104.6	2.6"
Drift	104.6	111.0	6.6"
Wash	111.0	117.6	6.6"
Slate Bottom	117.6	120.0	2.6"

Gladstone
Dec 20th 1938

Mr J. B. Scott
Secretary for Mines
Dear Sir

Will you please send me a supply of weekly report sheets.

Yours Faithfully
K. Terry.
Drill Foreman.

1 doz sent
22 DEC

Gladstone
Dec 23rd 1938

Mr J. B. Scott
Secretary for Mines

Dear Sir

Hear with find inclosed pay sheet for fortnight ending Dec 23rd. I will send weekly report as soon as report sheets come to hand.

Yours Faithfully
K. Terry.
Drill Foreman.

Have sheets been sent?

D16/129

MINES DEPARTMENT, TASMANIA.

BORING OPERATIONS. Surge **DRILL**

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

for the week ended Dec 16th 1938

Postal Address Gladstone

District of Gladstone

Position: 148B 1ch East of No 71B. No 149B 1ch West of No 71B.

Signature of Foreman.

DEPARTMENT OF MINES 21 DEC 1938

Bore No. 148B & 149B.

Section or Lease No.

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

4 hours Tuesday & 4 hours Friday.

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	R. Terry		44	5
Runner				
Assistant	J. T. Ogalvie		44	5
Runner				
Assistant	C. A. Moore		44	5

TOOLS USED.

	From feet.	To feet.		From feet.	To feet.
Auger			Calyx		
Drive pump	201	201	Shot		
Star bit					

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	78 gal	2 gal
Received during week		
Total		
On hand	72 gal	2 gal
Used	6 gal	

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 21/12/38

Director of Mines J. Brown

State Mining Engineer

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 12/12/	Night				
	Day	0	60	60	60
	Afternoon				
Tuesday 13/12/	Night				
	Day	60	81	21	81
	Afternoon				
Wednesday 14/12/	Night				
	Day	0	60	60	60
	Afternoon				
Thursday 15/12/	Night				
	Day	60	100	40	100
	Afternoon				
Friday 16/12/38	Night				
	Day	100		120	20
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					201

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained. ft. in.
No 148B.				
Surface	0.0	1.0	1.0	
Clay	1.0	3.0	2.0	
Sand	3.0	10.0	7.0	
Drift	10.0	13.0	3.0	
Sediment	13.0	25.0	12.0	
Drift	25.0	56.0	31.0	
Sediment	56.0	60.0	4.0	
Drift	60.0	67.0	7.0	
Drift & Beach stones	67.0	72.0	5.0	
Drift	72.0	76.0	4.0	
Sandstone	76.0	81.0	5.0	
Bottom				
No 149B.				
Surface	0.0	1.0	1.0	

over

For Diamond Drill Only.

Diamonds on hand .....

Diamonds received .....

Diamonds used in bore .....

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

92569....9 (57)

No 149B

Material	From	To	Thickness
Clay	1.0	3.0	2.0
Sand	3.0	6.0	3.0
Drift	6.0	19.0	13.0
Sedement	19.0	22.0	3.0
Drift	22.0	26.0	4.0
Sedment	26.0	35.0	9.0
Drift	35.0	68.0	33.0
Drift & wash stones	68.0	74.0	6.0
Drift	74.0	82.0	8.0
Sedement	82.0	89.6"	7.6"
Wash	89.6"	118.10"	29.4"
Slate Bottom	118.10"	120.0	1.2"

D16/-/240

MINES DEPARTMENT, TASMANIA.

DEPARTMENT OF MINES 10 JAN 1939 HOBART

BORING OPERATIONS. Surge DRILL

The following is the Record of Work done on account of ..... for the week ended Dec 24th 1938

K. Terry
Signature of Foreman.

Postal Address Gladstone

District of Gladstone Bore No. No 150 B + No 151 B.

Position: No 150 B. 1 ch West of No 149 B.; Section or Lease No.

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

5 hours Wensday shifting

STAFF.

Position.	Name.	Shift.	Hours.	Days Worked.
Foreman	K. Terry	5	44	5
Runner				
Assistant	J. Gilbrie	5	44	5
Runner				
Assistant	C. A. Moore	5	44	5

TOOLS USED.

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

KEROSENE & OIL.

	Kerosene	Oil.
On hand at end of previous week	72 gal	2 gal
Received during week	–	–
Total	–	–
On hand	67 gal	2 gal
Used	5 gal	–

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 10/1/39

Mines ..... of Mines

Mining Engineer J. Brown

FEET BORED.

Shift.		From feet.	To feet.	For Shift. feet.	DEPTH. At end of Shift
Monday 19/1/	Night				
	Day	0	60	60	60
	Afternoon				
Tuesday 20/1/	Night				
	Day	60	90	30	90
	Afternoon				
Wednesday 21/1/	Night				
	Day	90	105	15	105
	Afternoon				
Thursday 22/1/	Night				
	Day	0	50	50	50
	Afternoon				
Friday 23/12/38	Night				
	Day	50	90	40	90
	Afternoon				
Saturday / /	Night				
	Day				
	Afternoon				
TOTAL FOR WEEK					195

STRATA PASSED THROUGH.

Material	From ft. in.	To ft. in.	Thickness ft. in.	Core obtained ft. in.
No 150 B. Surface	0.0	0.6	0.6	0.6
Clay	0.6	5.0	4.6	4.6
Drift	5.0	16.0	11.0	11.0
Sedement	16.0	21.0	5.0	5.0
Drift	21.0	26.0	5.0	5.0
Sedement	26.0	40.0	14.0	14.0
Drift	40.0	47.0	7.0	7.0
Sedement	47.0	49.6	2.6	2.6
Drift	49.6	60.0	10.6	10.6
Sedement	60.0	63.0	3.0	3.0
Drift	63.0	74.0	11.0	11.0
Sedement	74.0	90.0	16.0	16.0
Drift	90.0	92.0	2.0	2.0
Sedement	92.0	97.0	5.0	5.0
Slate Bottom	97.0	105.0	8.0	8.0

For Diamond Drill Only.

Diamonds on hand

Diamonds received

Diamonds used in bore

No. and size of bits set

Relation to [illegible]

BORING AT GLADSTONE. within Govt. Reserve

SECTION 9706/N. 1937/8

Name of Area.	Area Sq.yds.	Av.depth yards.	Cubic yards.	Av.value oz.per c.y.	Tin Content tons
Red. No.1	15730	38.2	600386	13.9	233.0
" No.2	3025	39.8	120395	9.76	32.8
" No.3	2662	44	117128	29.3	95.8
" No.4	484	40.7	19698	8.37	4.6
" No.5	1452	47	68244	20.7	39.4
No 6	13915	42	584430	12.5	203.8
Green No.1	2785	43	119669	5.7	19.0
" No.2	1210	43	52030	6.26	9.1
" No.3	8470	41	347270	5.94	57.6
" No.4	605	37.3	22567	6.25	3.9
" No.5	1210	40	48400	7.55	10.2
	3033	40	121320	5.4	18.3
Yellow No.1	2420	34.7	83974	1.73	4.1
" No.2	605	32	19360	2.46	1.3
" No.3	2299	38.7	88972	2.4	6.0
" No.4	1210	39.3	47553	2.1	2.8
" No.5	3630	38.5	139755	2.9	11.4
" No.6	1573	36.3	58000	2.21	3.5
TOTAL	49368	633.5	~~1,053,001~~		534.5
			~~2,639,651~~		222.1
AVERAGE		119 feet	approx. 2,660,000	~~9.78~~ 10.16	756.6

Total area	..	..	..	~~10.2~~ 13.5 acres. ~~+ 3.3 = 13.5~~
Total yardage	..	..	..	~~1,053,001~~ 2,660,000 cu.yds. ~~+ 705750 = 2,639,651~~
Average value	..	..	..	9.78 oz.per cu.yd. = 10.16
Average depth	..	..	..	~~119~~ 120 feet ~~120~~
Tin Content	..	..	..	~~534.5~~ 756.6 tons of 70% tin oxide ~~756.6~~
Value	..	..	..	(Tin = £180 per ton) = ~~£67,350~~ £95,340

Best values in an average are the last 14 ft.

Total area including Scotia area, an estimate based on Results of the Boring Campaign 1935-1938.

Total area	21.2 acres
Total yardage	3,677,075 cu.yards
Average value	2.45 oz.per cu.yd.
Average depth	100 feet.
Tin content	867 tons of 70% tin oxide
Value (Tin = £180.per ton)	£110,000.

9th January.1939.

additional area proved by line 151D to 160B
4-4.39.

F

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

22nd. December, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
23 DEC 1938
HOBART

To the Secretary for Mines,

HOBART.

The samples of Concentrate *received*

from K. Terry *on the* 21st. inst.

and stated to be from Gladstone, Bore 149.B. have ~~xxx~~ *been*

examined, with the following results:—

Registered Number	*Constituents*	*Per Cent.*	*Per Ton*		
			Ozs.	*Dwts.*	*Grs.*
	No concs. 0' - 93'.				
59.	10. 93' - 103'4". 1 cub. ft. of 4¼" bore. Weight: 0.628 oz. av. Tin.	31.1		7.54	
60.	11. 103'4" - 113'8". " Weight: 2.176 oz. Tin.	55.2		46.4	
2461.	12. 113'8" - 118'10". 5'2" of 4¼" bore. Weight: 3.971 oz. Tin.	58.8		180.3	
	average ~~13.4~~ 12.5.				

W. H. Manson.

Chief Government Chemist and Assayer.

for C.J.P.

81776....20 (157)

K. TERRY,
DRILL FOREMAN
GLADSTONE.

MOORE AND OGILVIE MAY TAKE
LEAVE DESIRED WITHOUT PAY.

SECRETARY MINES.

21/12/38

D16/27
4

Gladstone
Dec 19th 1938

Mr J. B. Scott
Secretary for Mines
Dear Sir.

Here with find inclosed report for weekending Friday 16th you will see by the report I have completed two holes No 148 B. only a trace of tin and No 149 B is very fair.

Re holidays I am aware that Moore and Ogalvie only get payed for Boxingday and New Years day, they wont a fortnight comencing from Friday 23rd

If this is not satisfactory will you please write me.

Yours Faithfully
K. Terry.
Drill Foreman.

BORING AT GLADSTONE.

SECTION 9706/M.1937/8.

Name of Area.	Area. Sq.yds.	Av.depth yards.	Cubic yds.	Av.value oz.per cu.yd.	Tin cont. tons.
42B	1650	42.0	69,300	4.4	8.5
40 - 45B	1549	40.0	221,120	12.61	77.8
35B	2904	41.0	119,064	5.96	19.8
34B	1742	38.66	67,346	2.4	4.5
33B	1842	40.0	73,680	8.96	18.4
20B	774	40.66	31,470	7.28	6.4
17B	1774	44.0	78,056	28.89	62.9
15B	1136	44.0	45,440	2.9	3.7
18B	4356	38.33	167,350	2.9	13.5
	17727		872,826	8.85	215.5

872,826 cubic yards containing 215.5 tons of 70% tin oxide, on the average 8.85 oz. per cubic yard.

An estimate based on Results of the Boring Campaign 1935-38.

Total Area ..... 14.67 acres.
Total yardage ..... 2,596,000 cu.yards.
Average value ..... 7.56 oz. per cu.yd..
Average depth ..... 105 feet.
Tin Content .....548 tons of 70% tin oxide
Value (Tin - £180 per ton.) .....£69,000.

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON,

15th. December, 1938

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
16 DEC 1938
HOBART

To the Secretary for Mines,

HOBART.

The samples of Concentrates *received*

from W. J. Terry *on the* 7th. inst.

and stated to be from Gladstone, Bore 142.B. ~~*has*~~ *have been*

examined, with the following results:—

Registered Number	Constituents	Per Cent	~~Per Ton~~ Oz.	Dwts.	Grs.
	No concs. 0' - 66'.				
2402.	10. 66' - 73'4". 1 cub. ft. of 5" bore. Weight: 0.061 oz. av.	26.6		.63	
3.	11. 73'4" - 80'8". " Weight: 0.169 oz.	43.2		2.82	
4.	12. 80'8" - 88'. " Weight: 0.180 oz.	39.8		2.77	
5.	13. 88' - 95'4". " Weight: 0.308 oz.	40.7		4.84	
6.	14. 95'4" - 95'8". 4" of 5" bore. Weight: 0.137 oz.	35.4		3.44	

Average 1

Complete sample received

W. R. Hanson.

Chief Government Chemist and Assayer.

92993...20 (157)

DEPARTMENT OF MINES, TASMANIA

LABORATORY,
LAUNCESTON.

15th. December, 1938.

CERTIFICATE OF ANALYSIS

DEPARTMENT OF MINES
16 DEC 1938
HOBART

To The Secretary for Mines,
HOBART.

The samples of Concentrates *received from* W. J. Terry *on the* 11th. & 18th. ult. *and stated to be from* Gladstone, Bores 137.B., 140.B. ~~has~~ *have been examined, with the following results:—*

Registered Number	Constituents	Per Cent	~~Per Ton~~ ~~Ozs.~~ ~~Dwts.~~ ~~Grs.~~ Per c. yd of Conc.
	137.B. No concs. to 110'.	TIN.	
2265.	16. 110' - 117'4". 1 cub. ft. of 5" bore. Weight: 0.136 oz. av.	30.6	1.61
6.	17. 117'4" - 124'8". " Weight: 0.062 oz.	26.9	.65
7.	18. 124'8" - 132'. " Weight: 0.139 oz.	19.5	1.05
8.	19. 132' - 139'4". " Weight: 0.368 oz	43.1	6.12
9.	20. 139'4" - 146'8". " Weight: 0.519 oz.	56.7	11.38 2.07
2270.	21. 146'8" - 150'11". 4'3" of 5" bore. Weight: 2.013 oz. Average 3.46	61.6	87.4
	140.B. No concs. to 20'8".		
2312.	3. 20'8" -.31'. 1 cub. ft. 4¼" bore. Weight: 0.156 oz.	17.5	1.05
	No concs. 31' - 93'.		
9.	10. 93' - 103'4". " Weight: 0.107 oz.	30.6	1.26
2320.	11. 103'4" - 109'2". 5'10" of 4¼" bore. Weight: 0.072 oz.	11.0	.54
	Average .25		

Chief Government Chemist and Assayer.

92993...20 (157)