

1871

1871

1871

1871

2160A/4

at 15 King Street, N. York
 60
 2.45
 18 King Street, N. York
 58

Windows of B. King's Cabin to be mended.
 Spare boats planking
 Cabin Sanitome
 Gun powder
 Oil to be returned
 Business of Thomas D. Co.
 Candles
 Lime
 Insurance to be paid
 Clof. clothing
 Tobacco
 Sheet lead
 Pump Tacks
 What has been intended to be taken

84 / 2808
 184 / 168
 528 / 504
 24 / 26
 84 - 24 = 60

H. H. Pennell
 Jas. T. Backing
 Shop for trading Petty
 Trading Translet.
 Over. Wash. St. House.
 Hands for Deacons
 Bats for Deacons
 This light to be altered
 Part 2 days for De.
 What is to be done
 to be done
 from the office of the Deacons
 Bats to be taken to (what being done)
 to be done
 for Deacons
 for Deacons
 for Deacons
 for Deacons

1	4	2	7
2	4	2	7
3	2	2	7
4	6	2	7
5	6	2	7

58

May 18. 1818. - Mermaid.

8.47 am. - wings from 24 in. Diaplopha Bay, with
a fine breeze from the S.S. & fair evening. 1/2 of the knots
to the bottom in - cast on stack? back - more sound
of stems. N.W. 8 fms.

0' of air with breeze & distance of N. S. - 1278

8. 6 1/2 western of a on with tree of S. - 1288

to top of S. on with breeze of S. - 1278

6 - head bottom.

or on with sails off S. - 1288

5 1/2. (S.S.S) stems SW - 7

Backs off S on with S.

8 1/2.

Pro: 6

Backs off on with middle point - 1288

12

1 opening W.

1308

0.1/2 a opening top of S.

1308

11 (9.3). hauls to the wire on laid? back

bottom of S

1328

5

W. Fine point

1290

12. 12 1/2

257.6

13 fms.

1290

12. 12 1/2 about of S. hauls to the wire on laid? back

1290

13. 12 1/2 W 2 opening of S.

1355

13

2162A/4

May 10/18

was 22.5
open 22.5
179 1/2

10/16
a on with y

14
15
P. 1/2 opening of 11
Ext. of Bands off. on with date 1. N 258

N 221

at 9.30 - 13 fms.

N 218

N 39 1/2 W

Thur No. 2
9 3/4. 9 - 7 1/2. 7 1/4 - 7 1/4 - 9 1/4

P. w 2 on with summit high 1 - 167 1/2

10 1/2. 12. 12 1/4 - 10 1/2

132 1/2

a 1 on with y

2 8 3/4. 7 1/4. at 9.42 - This to the N.W. in 7 1/2 fms.
line to stack base. to A 7 fms.

west. - N 63 1/2 W

1. to right of D.

17.30

Bottom of Bay d. of 1

at 49.0

68.30

1. to left of 1

22.25

2. 2nd. low point

26.15

End of the band of 2nd low point

best. - 2258

1. to right of y-

at 11.45

To 2
1. to left of y - (a 1/2 like open to 8. pit)

3.25

8.15

To pitch of belt 1

16.45
19.25
22.10

Larkwood W
of heart.

N 8 1/2 W

where L's were finished - then 10 fms -

at 9.50 filled on start track - one wire 11 1/2
(on the last track before going about, from S to W to S to S.)
11 1/2 - mid. 1/3 at 9.55. 1 bearf - 1 bearf - 1 R.P.L.

Lark W
N 34 W

at 10.1 Tackles to the S: in 18 B
Should abt. 100 yards dist. ahead. but I think it
only a ribbon

N 9 W
N 13 W
N 38 W

outer part of Fur line

N 9 W
N 18 W
N 24 W

Lark on the stack. Each E.H.R.

13. a 1 on with West &

14. at 10.16. 1/10
12.3 1/2 8

cut of 2 sawy track

N 3 W
N 8 W
N 34 W

then pair.

a on with g

2 bearf. 1/2 on at 1/2 mile dist.

122 1/2 ?

9 1/2 - 10 - 9 - 8 1/2 - 7. at 10.24. Tackles to W. 5 fms.
C at on with of

218

N 3 1/2 W

1/2 mile

last
bear ones
1000

(Laid on to ... back South)

8 May 1818

- Went a — 328
- w 2 — 358
- Bottom of Bay S. of S — 564
- 9 — 2208
- 10 — 2116
- 11 — 2302 W
- 12 — 210 W
- 13 — 2338
- at 10.34. 18 — 2208
- went on a — 214 W
- r + d — 2108
- at 10.40. 18 — 2168
- went on with b. — 2178
- 18 — 2458
- a 1 on with 8:00 — west
- w 2 on with pit in hill — west
- 2 — west
- went on with 9:2 — west
- 10.42 Packed to the S^d in 17 fms. and 1/4 mile from W. — 2528
- w — 238
- Cent a — 286 W
- 7 — 225 W
- 4 — 2128
- a 1 — 216 W
- 15. went on with 9:2 — 266 W
- 15. at 10.45. Packed to the N.B. in 17 1/2 F. — 283 W

18th May 2011.25. 10.45. The wind

West a on with the Sun faint. 2.03 1/2 W
a on a 1 ————— 19 1/2 E

See N. on y ————— 2.31 W

13 West a on with d ————— 2.15 W

17 a on e ————— 2.25 1/2 E

low bar of e on with a ————— 2.25 1/2 E

E: a on with w 1 ————— 2.25 1/2 E

10 part of hills 2 on with thick fog — 2.27 1/2 W

at 11.35 22 fms. wind. ————— 2.14 1/2 W

1 Cent. e ————— 2.17 W

a 1 ————— 2.40 E

a ————— 2.51 E

Water 2 ————— 2.41 W

y 3 ————— 2.46 W

y 2 ————— 2.27 W

W. a on with peak hills ————— 2.33 1/2 E

1 part open of d. ————— 2.14 1/2 W

15 fms. and immediately after. 2. ————— 2.09 W

17 2 — brief ————— 2.42 1/2 W

Water 2 ————— 2.18 E

a 1 ————— 2.15 W

17 4 - S 3/4. sand. on with y — (cloud) —

a libra open to the East? of it

a 1 d. 2. a 1 —————

10 a on with d —————

when 2 on with y —————

2 on with y ————— 2.43 E

2 on with y ————— 2.13 1/2 W

9 1/2
 Summit of d on with a — 7698
 1 1/2
 d1 shub in to W of g — 7122

7 11. 11 3/4 - sand no sh^{rs} - low shub in to d. 6.

18. / 18 1/2
 8 5/8
 19 3/8
 20 1/2
 21 1/2
 22 1/2
 23 1/2
 24 1/2
 25 1/2
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 100 1/2

18. 1/2 - 5 1/2 - 6 had 5 1/2
 19. 3/8 - 7 - 5 1/2 - 7 1/2
 20. 1/2 - 7 1/2 - 5 1/2 - 7 1/2
 21. 1/2 - 7 1/2 - 5 1/2 - 7 1/2
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 99. 1/2 - 7 1/2 - 5 1/2 - 7 1/2
 100. 1/2 - 7 1/2 - 5 1/2 - 7 1/2

Pl. a about summit to summit, at
 summit of hira - 8 ft. of hira 2 - 800 2608
 Summit of a
 7 1/4
 8 1/4
 at 12. 26 -
 b.
 shub in in hira with c. shub in water - G
 5 ft. 5 - 4 1/2 had bottom. at 12. 26. 1000 to the 28. 1. 6
 hira 1
 hira 2
 c
 940
 820
 865

18) Antennae

(Pair on last. last 188)

Head

Remnant of a

176 E.

alt. 1535

a1

4 1/4 - hard sand - 5 fms. 5 1/2 - 5 7/8 - 6, 5 1/2 - 6 1/4. Sand

178.

Back hill on with c

hill 2

at 561 E

hill 2

561 1/2 W

a1

40 1/2 W

N. opening of y

nzw

at 12. 37. 10 fms sand.

n 12 1/2 W

at 12. 55. 10 fms. H Paekes to the South? in 10 fms.

don entered a

n 16 1/2 W

Summit of a

alt. 1488.

hill 2

c

561 1/2 W.

Back hill

532 8

d

534 7 8

554 E.

a1

n 10 1/2 W

y

n 10 1/2 W

opening between 2 points

465.

P. a on with a N. N. of it

nzw

hill 2 on with an opening in the mangroves - 192 W

alt. 10 1/4 - 10 1/2 - 10 1/4 - (112) 10. 9 1/4. 9 1/4. 9. 7. 7. 1. 25

I Center of a

hill 2

Peak hill

539 1/2 8

S. patch of hill 2

579 W

P. a

hill 1 1/2 W

Paekes to the N. S. in 7 fms. - (2nd) on land. (last) on land. (last) on land.

b on with S. patch of hill 2

578 W

8 1/2. 9 1/2

alt. of a 1 on S. a

n 10 1/2 W

Bottom of a on with mud c

2215 W

B.

91

224 W

nearly in a line with c.

C 2 m with its own trace

10 1/2 at 1.40 - muddy bottom.

226 E.

a strand of 2

11 ft.

229 W

r. 1.45

2 ft. of opening 1. (under peak hills) in one

237 E

1.65 1/2 - 7 ft soft. 5 3/4 hard like norths. - a. back 236 W

5 3/4 - 5 1/2 soft. at 1.60 Packed to the top in 5 1/2 m. -

R P. a

237 W

Bit of hill 2

C 2

d

Second part of Law - 1/4 of mile -

Law on street? back from West to East.

at 1.51. 5 1/2. stones & coral -

C 2 opening 2 - 116 E.

Entire 1 1/2 of c. c. - 1/2 e. - in one - 140 E.

5 1/2. 2. 11. -

d - 227 E.

a - 237 W

C 2 - 214 E.

Law trending from d - about. 228 E.

forming a deep right trending corner towards E.

a 75. 2. 7. 15 ft. sand dunes

Peak hills

C 2

233 W

235 E

29 E

13. . . 12 1/4. 13. . . (2.19) - 12 1/2 - (2.24) Sand

to the 98° in 11 ft. - Law on back? back 236 E.

a - 227 W

P. subsond 6 - 269 W

then over

18th Coasters

May. C²

6 (Peak e)

Peak like

Opening

Bottom of the Bay

12⁷/₁₆.

6th of opening

1st 2nd of opening 1 in a line

1st

W. of opening of C2

P. C2 opening part of its own basket

1st - 2.39

8th of opening 1. on with Peak like - 1308

10th - 9th. 8th. top of mud - Tank at 2.62

in 5th - 2nd a

Peak like

C2

7 - 9th .. 12. . 15. . 1st 1st at 3rd 6

C2

a

Opening

and:

opening 1

Peak like

1308
1308
1308
1308

Emb.

12⁷/₁₆

134⁷/₁₆
or 37

140

160

138⁷/₁₆

1208

180

1330

1320

1348

1288

1406

1360

The range upon which this line is situated extends nearly from P. a. in about an

E of S direction, is entirely covered with woods,

about 1/2 mile from the coast line.

at 3:20. 15. 15

a ————— 296w
 c ————— 292w
 Opening 1 ————— 283E.
 End of Run ————— 2538
 g ————— 214w
 l ————— 218
 e ————— 211E.

P. h. just above —
 15. 15. at 3:34. 16 fms.

Peak hits — (Mantle)

a Markin by c ————— 2648.
 g ————— 223w
 e ————— 225w
 l ————— 212E.
 12 $\frac{1}{2}$ rods ————— 21w

12. 11. 13 (363) 17 (367)

g ————— 236w
 c ————— 219w
 e ————— 218E
 at 3:54. 15

c. Peak view ————— 218w
 e ————— 258E
 g ————— 210E
 ————— 207w

-ten rods

18 July Continued L.

- alt. - 140

bottom of bright opalite c. - N 26 E
16 fms. immediately after 17 -

15... (6.5) 14 1/2. - g - ~~west~~ - S 20 W
N c

~~S. 20 E~~ i N 15 W
N 14 E

P. i is the undulating termination of several
troughs many some points gradually
formed. from strong l.

(206.10 | 1080 ft sand. 12... 12 3/4... 12. 11 (4.21)

The S. shows take a S 15 E direction from e.
towards k.

Pr. opening of k N. 16. 14 1/2. - S 28

(6.30) Tashed in 16 1/2 fms. to the N 28 E 14 1/4 ~~10 1/2~~
12 3/4 - 12 3/4 - 11 3/4 or 6.35. E. in 11 1/2 fms
sand.

N: 1 River - 12 fms along
A line curving nearly E knots on beam N 20 W.
Peak! P. ~~P.~~ for the P. i
DC by a stream, camp! - low - N 12. W

1° from e to the right
To i

L c. t ~~the~~ bend of River, now a } - 25.5
N. being } 169.30

L from c to the left
To f } 162.30

May 19th am.

at 8.55 weighed from 2nd 1.

River.

Cast down to. on last 1st tank. Most brass

at 8.58. - Low water about 9 o'clock.

at 9. - filled on last 2 tanks, made sail.

at 9.5 - 11 hrs land bottom.

1st country to p. l

12th. 12. - 13. 14th mud. — 298

at 9.14.

Peak Mine

P¹ ~~2~~ l (or see clip (m), or with it) — 297.

P¹ i — 298

P¹ c — 298

297 1/2

29 1/4 - at 9.20.

1 on with Summit Mine to

298

Peak Mine

298

15. 14 1/4 - 14 1/4 - (9 1/2). 11 1/2 at 9.32.

1 on with at

298

8. at 9.34. Tacked to the 1st in 8 1/4 fms - (a)

at 298.

Peak Mine

297

298 1/2

299

298

298

Peak of Mine 5

298 1/2

Clip

298.

298

Summit part of 2nd Mine bank

1/2 of a mt.

Land on. Last 2 tanks. 298

at 10.9 Tacked to the N⁸° in 13 fms. (C). Laid on
Said? tack. South 1065.

13 1/2

pp. 0.9. 12. newly in one

12 1/2. 12 at 10.8

e on c

o of p

Photo taken

Wid 5

Cent. head 5

8 1/4. 8. (10.14). Tacked to the S² in 8 fms. (d) west
as above. Laid on said? tack. 128.

10. 11 1/4. 12 1/2. 10 1/4. 9 1/2. 8 1/4. 10 1/4. ~~11 1/4~~. 11 1/4. 11 1/4.

at 10.28. Tacked to the N⁸° in 11 1/4 fms. (e) -
150 yds. from low manysome west there.

e — 117 1/2 W

f' — 105 W

o — 174 8

p — 170 8

m — 155 8

K or L — 188 8

Wid 6 — 105 8.

Laid on said? tack. 108. South. 1098.

10 3/4. 9. 11 3/4.

the on ~~photo~~ Cornith film 6
peach film. bag.

k

m

p

9 1/4. 9. 9 1/4. 9 1/4

1028.

1298

1280

1418.

1668.

10.39. Packed to the S. in 9 1/4 fms. (8) above.
500 709 ft. from S. shore.

m — 1338
Wia 5 — 1398
0 — 1624.5
first shubun by 62

8' Laid on start tail W & E. — 1786

8 1/4 - 7 3/4

Pick-up with a small opening — W. B.
The oblique tendency in the same direction.

8 1/4 - 9 1/4 - 10. 8 1/4. 10 1/4 - 12 3/4 - 13 1/4 - 10. 7. had
bottom. at 10.56 Packed to the W. B. in 7 fms
hard sand & clay. (g) (Laid 188. on tail.)

Wia 6

— Salt

P. m

k

l

a

b

100 yds from W. shore —

8 1/2 - 10. 12. 11 1/4. 10 1/2. 7 1/2 - 6 3/4 - 6 1/2. 6 1/4 soft.
at (1.4). Packed to the S. in 6 fms. (W).
on — — — — —

Pick-up of the line

0

62

81

~~at 709 ft.~~ from S. shore.

— 1236

— 1474.5

— 1656

— 2606

— at 709 ft.

— 1800

Continued 19th May 1818 -

Opening

2678.

out to 4th offshore.

Laid on start. tack 2ms.

10 $\frac{1}{2}$ - 7 $\frac{3}{4}$ - 7 $\frac{3}{4}$ - 11 $\frac{1}{2}$ - 10 $\frac{3}{4}$ -

10 $\frac{1}{2}$ - 8 - 12 - 5

Tack 8 on a line with (p)

4588 580w

11 $\frac{3}{4}$ - (at 12 - 7 - 4 6 $\frac{1}{2}$ - Tacked to the S. in 6 $\frac{1}{2}$ in 6 $\frac{1}{2}$ from (L).

Wid 6

Pitch Wid 5

2348

288

2448

272w

280w

Laid on end. Tack 208 & 180.

10 $\frac{1}{4}$ - 12 $\frac{3}{4}$ - 10 $\frac{1}{2}$ - 9 $\frac{3}{4}$ - 9 $\frac{1}{4}$ - 8 - 7 - 7 $\frac{1}{4}$ -

at 12. 16 - Tacked to the S. in 9 $\frac{1}{4}$ from (m) 100^{ft} from 8th shore -

Wid 6

Pitch Wid 5

2298

268

275w

280w

288.

Laid 208. on former tack -

8 $\frac{3}{4}$ - 9 $\frac{1}{4}$ - 8 $\frac{1}{2}$ - 7 - 6 $\frac{3}{4}$ - 7 - 10

Lorn with 6

9 $\frac{1}{2}$ - 9 $\frac{1}{4}$ - 11 -

Lorn with 6

26378

12. this of coast from 11 ————— N 57 E
opening trending up W from S. the W. S.
9 3/4 - 9 1/2. 10 1/2. 9 1/2. - & 9 1/4.
trend of ^{strat} ~~area~~ from S ————— N 80 W

12. 30. (9 1/4 - Tarked to the N. S. in S. 1/2. mind (or)
at. 50 yds from East shore.

Peak Hill ————— N 13 W
 — N 38 W
 — N 51 W
 — East

Lain St. on former track -
9. 9 1/4. down with peak hill ————— N 63 W
hill S ————— N 66
opening ————— N 17 S
t ————— S 23 E.
pitch of hill & ————— N 11 W
10 1/4 (12. 35)

8 3/4. 9 3/4. . . 9 1/2. 8 1/2.
u on t ————— 81 E

t on w ————— 78 E -
t on w ————— 78 E -
Sp. t on w ————— 75 E -
t on t ————— 75 E -
t on 9 3/4 ————— 75 E -
 — 75 E -

8. N on w ————— N 29 W
8. Min. S on w 2

12. 40 have too, delinquent to mind? with the tree
12. 46. delinquent on shore? taste.

12/4 - Packed to the S. in 8 1/2 fms - (0) -

Mich 6 ————— 2266
 J ————— 2822
 K ————— 2652
 L ————— 228.
 R ————— 2358.

100 yds. from 3' shore -
 laid on foam - each 3 lbs. to 2 lbs.

8 1/2 - 8 1/4 - 8 1/2 - 9 - 10 1/4 - 12 1/2 - 10 1/4 - 10

or on with or ————— 250 1/2
 o.s. dt ————— 2292
 9 1/4 - 2 w ————— 258 1/2

10 - 9 1/2 (at 1.1) -
 v - t w (at 1.2)

or on w ————— 258 1/2
 Piled Mich 5 ————— 2672
 Mich 6 ————— 2266

6% - rounding or -
 7 - 7 1/2 - 8 1/2 - 9 - hand bottom like stone - 7 1/2
 1.10 - packed to S. in 9 fms (1).
 Mich 5 —————
 Mich 6 —————

Mich 6 ————— 2622
 Mich 6 ————— 2236
 Mich 6 ————— 2838

Laid 3 lbs on foam from 3' shore.

11 1/2 - 10 1/2 - 7 - 8 1/4
 Mich 6 on B —————
 Mich 5 —————
 Mich 6 —————
 Mich 6 ————— 233 1/2
 Mich 5 ————— 2758
 Mich 6 ————— 2652
 Mich 6 ————— 2682

won't 9%

388.

2 on y

49 1/2

2 on y

47 1/2

ton v

25 1/2 w

6 3/4 - 7/4. 2. 1 3/4 stones

2 24 - 1 lb in 1 1/2. Along bottom -
East shore -
Pitch hole &

(9) 200 y. from

w

65 w

w

47 3/4

2 tons 2 lbs. on steep track.

48 1/2

3 1/4 -

47 1/2

8 1/2 - 7. stones -
8 1/2. 8. 7/4. 8 1/4. 9. 10 1/2. 9.

2 on with hill 5

78 w
76

6 1/4 - 6 1/2
on after 2

or out

258 1/2 w
57 1/2

6 3/4 - 6 1/4 - 6 1/2 - 6 1/2. at

2 on y

52 8

2 on t

253 1/2 w

2 on w

250 1/2 w

w

86 8

opening - 50 y.

88 w

y

53 8

1. 52. Tacks to the 1st in 6 1/2. (x) 200 y. from 8 1/2
Lead 8 lbs. on same. Tack -

8. 7 1/4. 5 1/4 soft bottom - 5 1/4

w on with wt. pitch of hill 8.

758.

y on with y 2

568.

19th May - 5³/₄ - 6¹/₄ - 6¹/₂. hand bottom of well.
on stone - 7 - 8. 6¹/₂ - 5³/₄ - 5³/₄ - 5³/₄ - 6.
at 2.5 -
w 12 -

Pitch of vein 5 - ⁶³⁷ ✓ 42¹/₂ 8
P. a - ✓ 87¹/₂ w
a - R 62 w
b. a b. at 2.8 - 2¹/₂ mud. Tacked in 2 feet
1/2 foot. to the S. (C) - Laid on former tack 588.
2¹/₄ - 2¹/₂ - 5³/₄ w. 6¹/₄ - 6 - 6¹/₄ - 7¹/₄ - 6¹/₄.

trend of N. w - ✓ 50¹/₂ 8
8 - 8¹/₄ - 8³/₄ - 7 - 6¹/₂ - 5 - 3 at 2.18 Tacked to the N.
in 3 feet - at 20 ft from S. shore.

Pitch of vein 7 - ✓ 668
w - ✓ 478
w 2 - ✓ 388
L - ✓ 448
Pitch X - R 55¹/₂ w
Tack must extend of track - R 51¹/₂ w
a - R 51 w

Laid S. b. on former tack -
6¹/₄ - 5³/₄ - 6¹/₂ - 7 - 8¹/₄ - 9¹/₄ - ~~10~~ - 10¹/₂ - 12 - 11¹/₄.
at 2.24 - Tacked to the S. in fms. (C)
at 20 ft from W. shore - R 87 w
Pitch like S - R 60 w
a - ✓ 588
w - ✓ 68¹/₂ 2
L - ✓ 68¹/₂ 2

7/4.

Patent of skin?
skin

59 lb
down

10. two quarts $\frac{1}{2}$ way across from 8' to 60' shore.
 8 $\frac{3}{4}$ - 8 - 8 $\frac{1}{2}$ eachy collected -
 bottom of ~~clay~~ clay 9 - 9 $\frac{1}{16}$ - 9 $\frac{1}{2}$ - 9 - 10 - hard
 (4. 10) packed to the ~~top~~ top - 10 $\frac{1}{2}$ eachy - 11 -
 at 4.13 - 2.0 in 8' fins - mixed to 26 fins of
 chain - later moving to the N.W. $\frac{1}{2}$ in.

Head for E.W.

Here 6

t

v

x

Eastnd head of Bright

Here 5

N23E W

N32W

N28E

S67E E

N80E

S49W

In a Boat from Cutler at 2¹/₂. 3 apiece Strait
1 journey to the S. at 10. 30.
at 100 yds from Cutler 8 fms 6¹/₂. 6. . . . 8.
5¹/₂. 5 feet 4 feet. on a rocky shoal which
appears to extend from the S. shore.

Call for the 8¹/₂ shore. I had told the one
fathom. With a canoe on with the fish of the
land to S. End of the Strait. The diked mud
to 2 - 4¹/₂ - 5 fms. as we stood inshore, at
600 yds from it. the 6¹/₂. 6.

Straited to 3¹/₂ upon Shucking in hills 6 by or.
shidⁿ from Anderson 8¹/₂ shore at 250 fms.
The piked along shore - to the S. in 3. 3¹/₂ - 4.

5¹/₂. 5¹/₂ - 5. 5. 4¹/₂. 3¹/₂. 1¹/₄. 2¹/₂. 1. 4 feet
at 350 yds from bushes on S. shore. The
piked to the W. shore at 100 yds. I had 6³/₄ - 4. 3 feet

for 300 400 yds the head 3. 4 & 3¹/₂ fms in a
hole. Shoals immediately after 3 to 1/2 fms

to the S. of the end of Clatsop was her own length of
to the S. of the end of Clatsop to the land 4 - 5. 5
5. . . 6¹/₂. 7. 10. 10 at 100 yds from W. shore

8¹/₄ - 2. 5 feet at 12 yds from the W. shore.
Cutler open known length to the W. of bottom

hill 6. The piked a line to the N. almost to a
2¹/₂ - 4 - 5 fms. I crossed to the S. shore - 8

to the S. of Cutler. 9. . . 9¹/₂ Cutler nearly on
with west end of hill 6. 1 clay to consist S.
. . 7¹/₂ 7 - . . 7¹/₄ 7. S.

May 1818 -

11.44 - weighed for 2 1/2 fms.

Strand.

Tobashi sail to the N. to return through the head
of the bay it was entered. Sailed variously

W. 5 or with spring W. of t. — 15 W
at 12.30 set the single reefed mainsail.

Rack her with 5

14 1/2 W

P. 5 in line with h. 5 — 16 1/2 S - 1 1/4 W
1. W. 1/2 top sail.

Son with h. 6

W. 1/2.

at 1.10 gybed the mainsail.

1.41 gybed the main. Hoisted the spinnail
at 2.8. set foresail

Ab. May 20.

1.

They then sailed to the south
at 12.30 the single reefed
mainsail. 1. set the top sail

2.

at 1.41 gybed the main. Hoisted the spinnail
at 2.8. set foresail. Paper had
many ripples.

2 1/2 fms. 79%

at 3. hauled down the tack of
the main. set spinnail.

3

at 3.27. Shortened sail - 3.28

4

at 4. in 10 fms. drifted a little
of chain. had 10 fms. with
aboy. - bottom mud, sand
shells. - kept water at 3.50 -

2. W. 1/2

81%

6-

4. Water cloudy.

Rack her in line with opening

18 1/2 W.

at 3.30 2. in 10 fms. - drifted a little had 10 fms.
view to 20 fms. - had 10 fms. with aboy. - fuel
4.4

20th May / Receipts to for 1854

C — — — — — head — — — — — M12.50
 C^o to right — — — — —
 To Pilot of Kite, — — — — — 4.30
 — e or e1 — — — — —
 — l or k — — — — — 11.10
 C^o to left of e — — — — — 161.50
 to g — — — — —
 — — — — — alt. 22.0
 — — — — — 155.5
 L of to P: side of opening — — — — — (I) — — — — — alt. 16.15
 a range of hills over of: the N^o. end a chain to N^o. of it.

Pete. 20th

at 9.40 ~~10~~ with depth 77 fms.
 — 9.50 — down to the ~~the~~ head.
 — 10 — — — — — that 83 1/4. Eight wires of fine and
 mist. Depth 8 fms — low flowing S.S. 173 knots ft. have
 been S.P.E. Most of fine — — — — — that 82 1/4 —

at 9.14 am. Paper Luminous Head — in 13.
 13. 10 (at 9.18.1. (9.10) attend Co. to K.M. & W. Lamy
 previously down North. 9 3/4 m. Ok. (9.22)
 hauled to the wind & tacked to the South, in 7 fms
 — — — — — — 216 W
 — — — — — — 277 W
 — — — — — — 198.

9.26 shot down sail. I came to with the B. Pine
 1 chain in 6 1/4 fms — — — — — owned to 16 fms of chain.
 Depth along side: 67 1/2 fms — — — — — h: 4. wholly straight.
 Receipts to for 1854

65 ft from True Point bearing.

9275.6560

L^o to right of Dr.

To west end of clay rocks off r

52.60

- Embankment

56.0

- "

64.10

L^o to left of True Point

To pit of white

L pit of white to Sandy Beach x (I) 27.5

L True Point to y (I) 79.60

L y to W. (subsoil c.) (I) 117.5

- wt x

1.20

- Rocks off ✓ (L)

2.30

- d1 (I)

3.10

- True Wd (L)

4.20

- W. pit of d

6.0

- 8th Dr (I)

7.35

- Opening (I)

11.35

- Chalk 2 (L)

25.25

- Chalk 1 (I)

63.50

- P. W. of Dr. (I)

94.10

100.0

End of Account: p 8 & 4-

10th Mar 1897. wind S.E. Moisture of fine. Employed in the Hall. 10.25. Low water - Depth of fine. The fact - Flood made to the South.

12 noon. Moisture of fine - Depth 7 fms. True bearing 1/4 knob to the S.W. Mar. 8. 8.6. Wind S.E. - No other.

at 8 P.M. Depth 6 1/2 fms. True bearing to the N. 1/2 178 fms. Wind S.E. Moisture of fine. No other.

01/4-

May 22. Amm. 1818-

at 5.50 high water. Depth 7 1/2 fms. - 6' wind S.E.
Fresh breeze of fine water. Th. 7 1/4 - 5.15 blowing to the
Ebb tide - at 8. Th. 78 3/4 - wind S.S.E. Sub. Do. west.

Depth 7 fms. Side fishing north 1 1/2 knots ft. hour.

8.30 Fair running to the north? 1 1/2 knot ft. hour. weighed four
2 1/2 5. Apsley Strait, with a mist. Fresh breeze at 8.30. Cast down
to, or back, tacks. - 8.35 filled down sound to the NW? in 7 1/2
mins.

at 8.60 Steered N.W.S.W. - 6 3/4 ... 7.7 3/4. S. 8 1/2 -
8 3/4. 9. 9 3/4. mid.

(8.56) 10 fms sand

Sandy point on with N. S. S. Point - 190 W
10 1/4. 10 1/2.

Point of Cape P. D. on with N. S. (view cliffs). N 7 E.

at a turn on N. S. opening of sandy point - 183 W
11. 10

a 1 on with of (sandy pt. on with y) - 1238

11. 9 fms. 10. 11. 12. 10 - 11 (9.19) 10 1/4. 9 1/2

(9.21) attend Co. to water 2 1/2.

20. S. S. P.

Success with S - 129 1/2

Center of cliff or - 144 1/2

Cape. S. S. D. - 163 1/2

9 fms. 9. - 126 1/2

1. S. extreme opening of sandy P. at - 138 W

7 1/4 - 6 3/4 - (9.27) attend Co. to N.W.

S. S. of cliff - 146 1/2

Cape. P. D. - 175 1/2

Sandy pt. - 131 1/2

7. 6 - 6 1/4. 6 1/2. mid at 9.30!

2. Turn pt. on with S. S. D. west a - 137 1/2

C. P. D. in - 132 1/2

Point of cliff - 177 1/2

- 6 1/2% 6. 5%
 Attens Co. to WNW. 5 3/4 - 5 1/2 - 5% - 5%
 1st det return on mt. Sandy Hill. exp. - 1938.
 9.35) 6 pas. attens Co. to W. 6 1/4. 9 pas. (9.36) attens
 to WNW - 7.
 Cape P.D. - 2338
 5518.
 266w
 Sandy Point - 8468
 2317w
 1st Estem - 2667w
 7 1/2. S. -
 Sandy N. on with red clay - 2667w
 8 3/4 - 10. (9.47)
 Buckers of Ten N. on with 01
 IT Sandy N.
 Buckerson C. P. B. 233w
 2418
 10. 9 1/2 - IT. 11 1/2 - at 9.47 -
 1st Estem - same with Det. of Buckers of Sandy Hill. 29w
 B. 2367w
 C. P. B. 2438
 IT A paint opened at this time behind 1st Estem - which is
 supposed to be C.
 10 1/2 - 10 sand - 8 1/2 - 7 1/2 at 9.54 - Attens to east - 7
 C. P. B. - 2468
 Summit on Ten Point - 2628.
 Sandy point
 1st det Estem - 2518
 P. as of cliff - 2558
 7. 6 1/2 - 7 pas. 9 pas. 6. 6 1/2 sand. 5 3/4 - 6. 5 1/4 - 5 1/2
 5 1/4 - 5. 4 1/4 - (10.8) 6 1/4 attens Co. to West. 5. 4 1/4
 4 3/4 stone
 4 1/4 - 5 - sand. 5. 5 1/4 sand. 5 1/4. sand.

22nd May - 1818) Am

at 10.17. hauled to the wind on last tack. abundance
of hard thick muddy water, some to the water horizon
10.20. Tacked to the S. in 5/8 fms. Low. jolly breeze
sent the to haul to the west.

Great rain 5/8 5 1/2 mds alt. 200
yards from edge of discoloured water 5/2
5/4 on edge of Dr. mud bank soft bottom

5/4 - 5/2. Returns on board the cutter.
10.42. Tacked to the S. 1/2. Hauled to the S. 5/2. 5/2
at 10.49.

C. Van D.	—	2588
S. ins of chit	—	2868
Depth of water	—	2858
Lowest H.	—	2588
1 st Extrem	—	2148
Dist. water Extrem (L)	alt. —	2130
6 fms.	—	2190

at 11.30. 6 3/4 mds.	—	269 1/2
last summit of S	—	—
L. from S to the right	—	—
To pitch of hill	—	—
200 1 st Extrem	—	5.15
—	—	—
Lowest H. (aband.)	—	2360
S. ins of chit	—	2308
—	—	2248

Left part of C. A. Berman
Altman Co. to SW

259 E.

A high mound at the top of the
road. West, alt. low high

166

58.16.20
47.
58.15.33

Sum 58.16.27
2.38
58.15.49

58.18.36
18.20
18.39
58.18.27
171.50

Even Chaspp. white dipping to

Point of view

1st from S. to left

In summit of S

- About 700 feet

N. B of r

Within extent of base S. B.

Extensive and not quite visible

1st to the right

To Sandy Point

- 1st extent

3.20
7.0
25.30
47.0

60.30
alt. 68.30
78.30

Mod of hill on S

Sept 6

Point of view

1st extent

t

Low 50 ft. r

at 54. 7 1/2 low

Point of view

Far side of r

1st extent

t

1088
1209
1456
1708

1185
1266
1338
1108

(22 May 1878)

7 Sandy Pt -

~~at the~~ - bay - at -

1st end of ... 2458

2nd end of ... 238

Land - at - 266

opening of ... 2678

opening of ... 2978

Red cliff over ... 2988

at 4.20. - ⁵ Reuben Keating beyond shipped to the S.S. towards to the ...
7³/₄ mms.

2^o to the right of ... 230.458

To ... 7.0

8^o end of ... 8.30

6^o end of ... 9.30

Marshall End of Low reef - at - Sewick

1^o to left of ... 8.0

To a point (N.E.) ... 64.30

- Supposed 1st Extrem ... 70.10

- N^o end of Red cliff of Do. ... 21.20

2^o end of Red cliff to left ...

To sandy point - 21.20

To ... at 6.61 ... 2388

t. bay ...

1^o to right of ...

To Extrem of Low ... 46.40

- Smoke point (This is least of hills) (at ... end of Bay of Cook) ... 40.0

1 to left ...

To Sandy point ... 85.40

8-

a crop of bulbs off t, leafy growth in. alt. 13 3/4 ft.
8. -
(then S.W. tide 6.20. the tanks - Sea surface tide 5: - 4
899. Spring 1/2 tide.

269 30 east 5.30 P.M. from - North
to P.E.

68.50

69.45

73.0

69.35

7 1/2 0 - 5.46

was right; the signal bringing to.

5.43 2 1/2 in 8 fms. ^{sandy} mud. - mines to 16 fms. Depth same
fines parts.

Center of Ed. 0.

830 1/2

838.

101. Estacero

848.

Sandy point at:

868.

8508.

at 5. That. 8 1/4. Wins South. - Most. Of in Subbery
near the horizon.

May 23. Am. 1818.

at 6. Light breeze of fine. Depth 8 fms. Fair flowing weakly
to the Sw. Wind SSE. That. 78 1/4.

6.30 High water - same depth as before. - Freshening breeze
of fine clear west. 6.45 Ebb tide made to the center.
7.30 hour short. 7.40 tides, east towards soil on a wind on
East. tanks. - Tow the S. part.

8 1/4. 8 1/2. - 8 1/4 at 8. - (allowed up to this time on a P.W.
course - 4 fms of that. 78 1/4. Wins P.M. fresh breeze
fine west. - 8 1/4.

9... 9 1/2 - 9 3/4... 8 1/4 (8.10)

Cent. h. 0. - 832

+ - 850 1/2

101. Estacero

860 1/2

8 1/4 - 10 - 8 1/4. - how so 8. 0 - 9 1/4 - 9 ... 8 1/4 - 8 1/4

77th (8.70) : 7. 6 1/2. 5 3/4 rocks. 5 1/2 (8.23)

23 May

Centre of bed.

835 ± 6.
888.

1st return - add. 25 yd.

Towed to the N.W. in 5 fms sandy bottom
~~Proctor's~~ ~~to~~ ~~the~~ ~~bay~~ ~~at~~ ~~the~~

Some at NW 3/4 or to wind the beach.

8 fms sand. 9 (8.29) stems NW. 10 1/4 - 10 (mid)

10 1/2. (8.38). hauled to the wind on land. each

839 ± 6.
860 ± 8.
867 ± 8.

1st return

Sandy point

10 1/2. 12. 14. 15. 16 3/4 mud (8.53) 15. 852 ± 8

14 fms at 9.31 15.

(9.8) 8 fms of bed. on with pt. v

2° to left of B. from Mast head

To S. end of Diott. range

- Extent of rocks off Pt. v

- Outer rocks on Pt. v

- N. v. t.

- 1st Extremes

- Sandy Pt.

2° to right of

J. N. v. t.

South of the Bay

Extremes 2

12 fms. Sandy bottom. 11.

21.0

27.0

27.45

abt. 42.15

abt. 74.15

86.30

8.35

23.15

47.15

8418.

At 9.15 - Papering some discoloured water in 10%

746.

t. brief

1st Estimate

25928

Center of hd.

4328

10. . . . 10 3/4 - 11 - - - - - sand . . . mud . . . 12 3/4 - 16%

15. 11 (9.66) 10 1/4 sand -

2848

1st Estimate

25828

16. 12 - 12 3/4 mud. 17

wt. of hd? omitted 11. 2

2508

18. . . . (10.32) 15 sand X

1st Estimate

2688

t. hd? u

2788

at b

2848

2

2438

~~South 10.32~~ Dr. t. core in line from Redwood
11.10 - Allen Co. to water.

1st Estimate

2664

O. t

2688

w

2688

2

South -

5. 4 3/4 - 6 3/4 7 1/4 9. 11. Omiss.

11. 14.1 handled to 4th and again. 12 ft

1st Estimate

2678

w

2698

at b

at 269 1/2

2

2188

2 t from 26 588 to 708 -
make thin

at 269

23 May 1812

Med. alb. O'Le. by Mr. King sent

7 obs: out 57 48 28
57.49.10

57.57.26
57.0
57.40

57.51.20
End - 2.38
7 obs: out. 57.48.42

1st Estimation - 26 3/4 S

L.D. t. alt. Sandy M. (I) 1.0

L' to right of Mr. Blane 6.0

L. N. o. t.

£ R

Flat Cobles Mine 51.10

Ext. end of chips under Lanothe Mine 74.0

L. L. t. t.

L.D. to Small peakes Mine (I) 5.30

L. L. t. Sand Rd? via line with the point (R) 14.40

L to M. a (R) 26.50

- Sandy Rd? (3) off a (R) 27.45

at 12.12 10 fms sand. full on last? back-t
Stems 10 fms. " mud. 11 1/2. till 12.34. then

12 fms. 12 1/2. 12. 11 1/2. 11 1/4. 11. 10 3/4. 11. 11 1/2.

8' end of cliff

L' to left of Dr.

To opening.

39 1/2 S
34.0

- 65.30

- 97.50
100.5

26. end of cliff to the right.

To peak hill

26.15

- Base of

39.45

hr. off

15.55

To Cliff Head

1.50

2. end of cliff. then bench.

26.08

1 1/2 ...

arr. 26 tanks to the N.W. in 1 1/2 hrs.

No. 1

beast.

My 28

Spurs of range

82 1/2 E.

Opening

75 E.

Twin Cuts (S. end)

45 1/2 E.

Peak Hill

87 E.

Spurs of a

81 E.

Landy Pt. off S.

87 W.

About 20

87 1/2 E.

Line on base? Tank 1600 ft. W. say 5. 80.

1 1/2 - - - 10 - - - 7. 17 at 1. 39 / 6. 5 1/2. 20

2 1/2 west Twin cliff - 50 1/2 E

a

10 W

End of range

79 1/2 E.

6. 5 1/2. 6 1/4. 7 1/4. 8 1/2 = 9. 8 3/4 (sum 5 1/2) -

8 1/2 - 7. 8 1/2 - 7 3/4. 7 1/4. 8 1/2 - 8 3/4. 9. 9 1/4 - - - 8

8 (at 2) that. 8 1/4. - wind 8 1/2. steady pull over

1/2 in mat. - 8 1/2. . 9. - -

6 on with C

at

88.8

8 1/2 - - - 8 1/4. 8. Sand - East. Hill (2. 17)

8. end Twin cliff

87.8

4.

7. 13. 8

Spurs - 2:25/76. 23 May 1888

The 202.20

Bottom Low Pt. of Z on a

125 1/2 m

Pt - She. topped Hill

146 E

Island u

154 E

East end of cliff

164 E

t

176 m

u

200

Peak Hill

214 1/2 E

Books on island t

210 1/2 E

7.... 6 3/4 to 35/63 1/2 m. Sacked

Entrance of Z

229 m

East cliff

(cliff)

213 m

She topped Hill

239 1/2 E

to end of Range

258 E

u cliff from

262 E

Island u

at 67 to 57 1/2 E

t

at 61 1/2 E

at 8 E

5 3/4 6 1/2 . 6 3/4 . . 6 1/2 m. - 6 1/4 at 3' - going

4 knots - 6 1/4 - - - 6 . . 5 3/4 . . 5 1/2 . . 5 1/4 . . .

5 3/4 land - (at 3.66)

Summit of a Range like in Centrif. being 1888

5 3/4 . m. - . . 5 4 3/4 6 1/2

you with part of land towards Z

at 4.10. Sacked to the 90° in 4 1/2 hrs. - Los V. then is at 4.40. - when put after 7.11.8

t

at u

1800 ft - 2500 E

u

2500 ft - 2500 E

5' low of cliff

2500 ft - 2500 E

Cliff Bay extends from 358 to 200

cliffy Pt.

1. S. end of Range

2. Rain's Hill

3 1/4 ... 4 (4.20) 6 ... 4 1/4 ... 4 ... 3 1/2 ...

3 3/4 ...

~~fact~~ S. end of Range or with 6 ... 3 1/2 ...

to the N. of Pt. C. the water deepened from 3% gradually

tail - 3 ... 3 3/4 ... 3 1/2 ... at 5.17 ...

at 5.17 ... in 2 ponds Bay - N. 1.

to west end of a ... East end of w ...

to S. end of Range ...

Summit of Round Hill Mt. Hood ...

to left of C ...

to left of Z ...

To bottom of high Land Bay from alt. 18.30 to 20.5 ...

Low part of D ...

East End of Cliff ...

W.S.L. 2708 2758 alt. 2716. 281 1/2

281 1/2

3 1/2 ...

2120

11.45

12.50

16.20

18.20

84.10

86.30

92.30

95.0

107.50

110.20

3.60

22.0

27.0

$2\frac{1}{4}$ c. summit suspens. opening — NO — 8718
 $2\frac{1}{4}$ - . . . $2\frac{1}{4}$ ($2\frac{1}{2}$ to the South) in $2\frac{1}{4}$

Center open — N 46
— — North
— — N 66.
— — 4800
— — 20658
— — 2768
— — 3058

Round Hill not visible behind b.
Lands 2000 on stand taking tide drifting the upper part
to westward.

$2\frac{1}{4}$ 2. $1\frac{1}{2}$ p. pitch round Hill on with b. — 8008
2. $2\frac{1}{4}$ - $2\frac{1}{2}$ - $2\frac{1}{4}$. Summit Round Hill on with b. — 3708
3. $3\frac{1}{4}$ - $3\frac{1}{2}$
4. of Round Hill on with b. — 8078
 $3\frac{1}{4}$ - - - 4. — 8078

Round Hill Center, on with Center of opening — 8058
 $4\frac{1}{4}$ - - $4\frac{1}{2}$
b. opening of b. — 28248
Center of — — 2260

b. on with 1st pitch of Range — — 28112
 $4\frac{1}{4}$ - - $4\frac{1}{2}$
Round Hill on c. — 80748
Pitch of opening on b. — — 28118
 $4\frac{1}{4}$ - 4. $3\frac{1}{4}$ - $3\frac{1}{2}$ $3\frac{1}{2}$ - $2\frac{1}{2}$ - $2\frac{1}{2}$ ($6\frac{1}{2}$ to the N.E.)
Summit Round Hill on with c. — — East.

W. P. H. — — 2360
Lands 2000 on from table. — —
 $2\frac{1}{4}$ - $2\frac{1}{4}$ 3. $3\frac{1}{4}$ - $3\frac{1}{4}$. Summit Round Hill on with c.
4 - $4\frac{1}{4}$ on with 1st pitch of Round Hill on with c. Summit to 80
of c. $4\frac{1}{2}$ - Summit Round Hill on c. 5. $5\frac{1}{4}$ - $5\frac{1}{2}$

May 24th

5³/₄ ... 6 ... 6¹/₄ ... 6¹/₂ ... 6³/₄ ... 7³/₄ ... 7¹/₂ ... 7¹/₄ ... 7 ... 6³/₄ ... 6¹/₂ ... 6¹/₄ ... 6 ... (4.45) Ladders to the South ... in 6 fms
Center of Rd? W

b (6' just thru in by a) — 214 W
Summit Round Hill — 281 S.
c. 1. — 288.
— 292.

2 about 350 yds from b. (Laws 100 on former track. — 298 1/2 W

6 1/2 ... 6 3/4 ... 7 1/4 ... 9 ... 9 1/2 ... 9 3/4 ... 9 1/2 ... 8 3/4 ... 8 ... 7
b - 5. Round Round Hill on with E c - 4 3/4 ... 4 - 3 1/4
2 3/4 (4.56) 2 1/2 in 2 3/4. juv. -

Summit of Round Hill, on c — 289 S.

b — alt. 2368
c — 278
u — 213 W
z — 280 1/2 W
— 285 1/2 W

8' end of Cliff
Laws 288 1/2 on last track.

3. 3 3/4 round. 4 - 5. 8' end Round Hill on with c.
6 3/4 ... 8 1/4 ... 9 ... 9 1/2 ... 10 ... 10 1/2 ...
west end u on with — 215 1/2 W

b on w — ~~210 1/2 W~~
11 3/4 b on W end u — 216 1/2 W

12 1/2 ... 11 3/4 (at 5.10) Ladders to the S. in 10/9 fms.
2. alt. 264 ft. from low N. shore between b & b1 292 W
center b. — 285 W
6. 1. — 277 S

S. w of Page — 4700.
Summit sound hole — 507 1/2 f.
Pines C — 5028
C — 538
S. w of Chalk — 563 1/2 f.

Low 20 3/8 f. on former track.

1 1/2 12 3/4 .. 11 1/2 - 9 - 7 3/4 - 7 - 5 1/2 - 6 1/2 (5.22) Tacked to the 980.
in 4 3/4 fms. abt. 160 yds. from latter shore

7 — 581 1/2 f.
6 — 4300
61 — 458 1/2 f.
S. w of Page — 4778
Summit sound hole — 589 f.
Pines C — 580 f.
C — 568.

Head of Bay, S. w. of Entrance - about 1/2 -
Low South on former track.

4 - 5 1/4 - 6 1/4 - 8 1/2 - 9 - 10 1/2 - 11 - 12 - 12 3/4

P. d. on with e. line in with habitat of fish - 569 f.

13 - Mus

Round head of hill 1 on with d — 567 f.

15

5 on with d — 565 1/2 f.

12 1/2 - 12 - 11 - 9 1/4 - 8 3/4 - 7 1/2 - (5.65) Tacked to the 500
in 7 fms. abt. 40 to 45 yds. from coast on N. shore

Sp. of Page — 427 1/2 f.

Summit sound hole — 584 1/2 f.

6 — 4800

2 — 5900

(Antarctic) (26th Vega)

with c. ————— 1506
 d. ————— 1178
 e. ————— 1412.8
 1478
 1488.
 1498
 1618.

Ret. of h. l.
 R. H. P.

8 fms sand. 8 1/2 - 9 ^{mod.} 9 1/4 - 8 3/4
 e on with high land of 2 ————— abt. 1800
 2. ————— p. 2. ————— abt. 1810

This line with the hollows between Round Hills & pitch
 of range.

8. (abt. 5. 1/2) Tacked to the NE. in 8 1/4 fms. abt. 100
 yds. from S. shore.

c. ————— 1880
 b. ————— 1860
 Summit round hills ————— 1888

7 1/2 - (5) Light breeze of fine mist. Ther. 86. Wind SE.
 7 3/4. ^{mod} S. S.W. (6. 13) S. in 7 1/2 fms. muddier bottom
 moved to fms of hills sails - 2. 9. 1. Port.

8 P.M. Depth 6 1/2 fms - Livelying North. 1 1/4 knots
 P. beam. Wind S.W. Light breeze of fine mist.
 with ruffling in the S.W. quarter. Ther. 82.

AM 25th. abt. 6. Light misty fms. Wind E.S. West.
 fresh breeze of fine mist. Ther. 76. In morning 1 1/4 knots
 to the S.W.

8. Depth 1/2 ft. apart - at 5. High water - the 75%
wind, S.W. more. Fine - Embayed about the
capping.

Receipt for Dr. Post-Herd.

Plot of high land of X - bay.	180.106
L. to right of D.	
S. to	
- 61	25.15
- New end of range	78.0
- S. pitch 1. Summit	108.30
L. from 6 to the right	123.15
S. West pitch of 2nd Summit	
- S. pitch of D.	100.45
- S. pitch of range	108.30
- 63	148.20
L. from 63 to right	95.50
S. Summit of Round Hills	
L. Summit Round Hill to N. pitch hill 1	73.0
- S. 2	38.55
- Summit hill 1	60.15
-	61.10
-	45.0
-	70.15
L. from high land of X to the left.	
To space between W. S. cliffs from 4. 20 to 8. 50	
- E. end of cliff	10.5
In a line with Sandy N. of c.	
L. S. plot of c bushes	11.30
- 61	26.15

1st. noon. Sands on pt. c. to show the med.
alt.

on the sandy pt. of c. about 106 paces below
high water mark.

West. alt. in Ast. Nov. W. H. J. Sept. 116.36.10
even — 47

Do — Run with creek — 114.33.40
33.40
36.0
140
114.33.47
— 2.38

Beauf. Is. from same place.

S. end of cliffs by Kates Const. - bore — 267.65

L. from D. to the right.

S. point of high land of Z — 10.60

- S. of outstand y — 12.5

- b — 51.50

L b & b1 — (R) — 97.50

L' to right of b1

- S. point of range — 31.15

- Summit round hill — 33.48

- S. end of Round Hill — 57.25

- d. in a line with summit c — 54.36

L. S. end of cliffs to outer c — (L) 78.35

- c — (I) — 5.0

L. S. (I) to 2.00 Summit from 30 to 30. alt 43.0

25th May 1818

4th 5. 5¹/₄ - 5³/₄ - 5³/₄. (2.20) Tacked to the S.

in 3³/₄ fms. wind (C) Shortland sail.

a _____ 295w
 c _____ 270w
 b _____ 266w
 Summit Round Hill _____ 280S
 2nd Summit _____ 211S
 Round Hill 1 _____ 265S
 S e _____ 267S

5th 3. (2.22) Kept away to West - had 3 1/3 fms in port and starboard - then 4 1/4. S. S. 1/2.

covered to. Lat 2.27 S. with B. Broom in

Regius - owned to 12 fms. Sailed sails - Detach

then 5 3/4 fms. 2:22 Post. Munde

Summit Round Hill 1 _____ 288
 e _____ 278
 Summit Round Hill _____ 271S
 S. pitch of Range _____ 256S
 f _____ 268S.
 d _____ 27w
 Lancer e _____ 251w
 2nd Summit _____ 298
 S. N. of opening d _____ 288

28th Am. May 1818-

at 8.27 lamp from S. 2 Post Road - cart on start? low

Attain WNS - 244 feet making to the west

6 1/4 ... 7 1/4. 7. (S. 24 / attan Co. to snow - 7. 6 1/4

8.45) attance to north - 8 1/4 ... 7. (S. 45) attan Co. to

W.S. 7. 7 1/4 - 7 3/4. 8. 8 1/4 - 8 1/2 (attan Co. season)

ascending off to the west? for anchorage near

the North side of the E. to Post Road.

8 1/2. High land of opening of c. 9. 9 1/4. Salt

cliff opening of c. - (rounded off to NW 1/4 W). 8. sand

8 3/4 sand. 10. (off to NW 1/4 W) 10 1/4. 10 1/2 sand. 10 3/4

round off, third? 6 ahead nearly - 12. sand found.

12 1/4. 12 1/2. (9. 6) 12 with B. Name in 10 1/4 - 3

63.40 W
62.30 W

Recap: for 243 ~~244~~ Post Road -

8' end of cliff - head

8' to right of Dr

10' W. end of 8' cliff -

10' S. end of W. cliff -

10' W. end - Dr

8' 1/2 of low land of x

5 - b

6261 (in line with 8' bit of sand)

6261 ~~6262~~ Summit round hill R.

4' from Summit round hill to right.

10' S. end of Dr

10' S. end of hill 1

Point C

1.30

5.5

4.35

13.20

22.50

161.10

17.10

3.60

33.10

33.20

ten miles

2 1/2 hrs. above the Bar of Entol. of Port. Head. 2 1/2 --- 3 1/4

3 1/4
9.65) 9.45) 9.30) 9.15) 3 1/4

6 --- 6 New Blw. ---

213 ÷ 8

6 --- 2832

6 --- 2898

6 --- 2898

6 --- 24 1/2 W

6 --- 271 W

6 --- 218

3 1/2 --- 3 1/4 --- 3 --- 3 1/4 --- 3 1/2 --- 3 3/4 --- 4 ---
6 1/4 --- 4 1/2 --- 4 1/4 (10.3)

6 (2.2) of Row skin sticking in pit 288

6 (2.2) of Row skin sticking in pit 288

6 3/4 mud immediately after 2 - 6 3/4

6 (10). That 8 1/2. wind Ed 1. Note to the cloudy, but fine.

6 (10.8) shortens sail. I haul up W.W.

6 ---

6 ---

6 ---

6 ---

6 ---

6 ---

6 ---

6 ---

6 ---

6 ---

Apr. 16 W
17. 49
J. O

15.0
16.8

27th May 1818

53.00
35.65

To Expt. of re

L^o from 8^o end chkt to left

To a head

- hence

- S. end of Round Hill

- b. in a line with summit Round Hill

L^o from b to the left.

To S. limit of range

- do. 7.15

- S^o end of u

- W. end of D.

- Expt. of l

alt 66.20
N } 68.35
69.30
88.50

noon - at 2. off Post ahead.

O. men alt. 22. by the key with depth 56.59

S. obs? alt. 56.58

Do do - bar with evch

57.0.40
1.0
1.20
3.00

Employed getting a new apparatus.

S. obs? Evch

S. obs? alt. 57.58.22

Therm^o 85 $\frac{1}{2}$. Wind S.W. a weak air blowing to the NW
Most fresh breeze of fair wind - but cloudy

at 0.45. Rain water. Depth 4 $\frac{1}{2}$

at 8. 70-81 $\frac{1}{2}$. Wind light from S.W. with cloudy
fair weather. Depth 5.70. wind to the N.W.

11 P.M. ~~to~~

2.50^h am. at 0. $\frac{1}{2}$ in. 7. $\frac{1}{2}$ in. wind S.E. Moderate
fine - depth 4 fms. No tide.

5.10. Weighed from 2^h 20^h But kind - cast on flats
tack. worse sound at 6. 21 Shred west. x

6 $\frac{1}{2}$ 6 $\frac{1}{2}$ - 6 $\frac{1}{2}$ 5... 5 $\frac{1}{6}$... 5 $\frac{1}{2}$ ---

x bottom at 2^h 20^h P. kind was soft blue mud & good
belonging ground.

5 $\frac{3}{4}$ 5 $\frac{1}{2}$ - 5 $\frac{3}{4}$ - 5... 6 $\frac{1}{2}$.

Extrem N. of a opening of Z --- 26 $\frac{1}{2}$ W
of a opening of Z --- 24 W

6 $\frac{1}{2}$ - 7. 7 $\frac{1}{4}$ - 7 $\frac{1}{4}$. Copying the best. Laminated.

From low water of Z, the faint sounds in a N.W. direction
6 $\frac{1}{2}$ Z -

7 $\frac{1}{4}$ ^{left} end of Z on with low extremely of Z. Z - W

8' end of cliff

8... 8 $\frac{1}{4}$ - 8 $\frac{3}{4}$ - 9 $\frac{1}{4}$ - 9 $\frac{1}{2}$ - 9 $\frac{3}{4}$
at 7 $\frac{1}{2}$ 9 $\frac{3}{4}$

High land of Z

8 $\frac{1}{2}$ of 1 $\frac{1}{2}$ Z
End of a

8' end of cliff

Laminated. Blue. ^{in entry} ~~in~~ of N.W. Pond. N.W.

8' pitch of range

W
at 2^h 20^h of land at 1 - alt. 1147 8
1123 8.

at 2 minutes after 2, hands up 1000. Subject to be laid
2 Cliff kind in one - 1108.

you are with W. Cliff kind - 1111 2
9 $\frac{1}{2}$ 9 $\frac{1}{2}$...

28 May 1818 -

50 hrs. at. N.S. - From this the range extends
to the head of the S. fork of range

10 pm. (7.20) going to knots - 10 1/4 to

terminus of Range N.W.

285 1/2

about 4

251

1/2 width of Range

2828

N

Line of W. cliff head

2888

Low extremity of z

285 1/2

Extrem. of S. z.

2868

Peak N.W.

280 1/2

Extrem. of a

232 1/2

7.33. hauled up S.W. - 11 fms S.W.

224 1/2

11 pm just after I reached night

Reached W. of z. on west head of high land 9.00 1/2

S. fork of range. on W. side of low land of z. 9.40 1/2

at 9.48 -

12

about

247 1/2

at 9. z

2698

High land of z

2708

Peak N.W.

241 1/2

12. . . ., going to knots - 12 - 17

at 8.5 -

in alt

2458

High land of z

258 1/2

Pass of a. 1st set

at 298

at 1st Peak upon dist of a (now near cliff) 26 1/2

noon ~~but~~ ^{128th} 33 fms. fine sand, gravel shells.
with No. Estlin — N 31
b2 peaks — N 32 1/2
c peaks — N 228
d peaks — N 292
P. 2. 2. 2. — N 348.

peaks to the W. —

2. 35 Pe. — 30 fms. small stones sand —
b — or a cliff — N 106
b2 peaks — N 198
c peaks — N 32 1/2
d peaks — N 638
Deck 2/3 of land to S. — N 588
2nd hummock here — N 548
Land from West leads into to — S + A
2. 38. Leads to the S. —

at 4. 3 - Beach for *Trin. Pylaeos* -

b (or a) cliff — North
b2 peaks — N 218
c peaks — N 308
d peaks — N 37 1/2
2nd hummock here — alt. N 488

33 fms. shelled sand —

Lead under a a

N 70 E

or 4. 55. 40 fms. fine shelled sand with a little mud.
Extreme to N. — N 2 1/2

b2 peaks — N 19 1/2
c peaks — N 27 E
d peaks — N 34 1/2

Back to the 188? -

1000 pumps on left side -

~~1.50, 5.00 at 5.30~~

~~68.50~~

at 5.2.

Extreme of the Land

b peaks

at 7.26?

c peaks

at 7.26

d peaks

at 7.29

at 7.47

For 5 Ch. allow. 2.4 - 88 1/2

2 4 100 1/2

- 2 100 1/2

6. 100 1/2
Ebb fine - 100 1/2

83

May 29th AM. (5.30) 29 fur. cor. road, Home, Coral
Extreme

b 2 peaks

at 7.10

c peaks

at 7.10

d peaks

at 7.10

2nd hummock

at 7.22

2nd pit of a hole (dark extreme)

at 7.25

at 7.47

at 7.47

at 7.58

at 7.58

at 7.58

(7.49) Pier off for Pine bushes.

Extreme of the Land

at 7.35

b peaks

at 7.22

c peaks

at 7.10

d peaks

at 7.10

2nd hummock hole - about

at 7.29

at 10.35 - 18 fms.

29 May 1818.

b. ————— N 76 W
 b2 peaks ————— N 72 1/2 W
 c peak ————— N 69 1/2 W
 d peak ————— N 48 1/2 W
 26th Summit New (point) ————— N 30 1/2 E
 Hill ————— N 57 E.
 Summit of a hill ————— N 65 1/2 E.
 Pointe ————— N 81 E.

From 18 fms. ~~wood~~ sand after two 'had' had
 Extremity of Land ————— at 66 W
 1 Peak ————— at 64 1/2 W
 2 Peak ————— at 60 1/2 W
 3 Peak ————— at 46 W
 4 Summit Hill mossy — at 7 1/2 E
 Hill 1 ————— at 37 E
 Forest peak of Hill ————— at 43 E
 Pointe e ————— at 67 E

Height of snow: alt. by W. by sextant —

123.45.30
 Sum — 67

b. ————— Dr. — Run. — Circle
 Not ~~not~~ sand above

123.44.68
 123.49.0
 49.0
 49.20

Sum 123.49.7
 Sum — 2.38
 123.45.29

From acc. Redwood Summit 56.23.0
 Sum + 30

12 1/2 1/2 fms. open of e ————— at 65 E

(1². 28) 20 fms. sand. (1) 20 fine shelled sand.
(1. 20) 20 fms. coarse shelled sand. Shells.
(1-50) 21-(2) 22 fms sand broken shells
at 2.0. Tacked to the No. 22 fms sand from shells
b peaks. — N 56 W
c peaks — N 52 W
d peaks — N 61 1/2 W
2nd Kumukohi Hill — N 5 W
Hill 1 — N 21 E
P. patch of hill — N 23 E
e — N 50 1/2 E
e peak — N 49 1/2 E

2. 25) 20 fms. fine sand - (3) 18. fms. (3. 30) 18

at 3. 38. Tack to the P.

b peaks — N 41 1/2 W
c peaks — N 69 1/2 W
d peaks — N 61 W
2nd Kumukohi Hill, — N 19 1/2 W
Hill 1 — N 15 1/2 E
P. patch of Hill — N 22 1/2 E.
Peak e — N 57 E
Point e — N 60 1/2 E

(at 4. 18 fms. sand, shells, some sh. stones.

at 4. 23. Beach for Semi Kuchu. 17 fms. sand & shells

b peaks — N 66 1/2 W
c peaks — N 63 1/2 W
d peaks — N 53 W
2nd Kumukohi Hill — N 11 1/2 W
then more

Continued -

29 May 1818

Mile 1 ————— N 19 S
 S. pitch of hill ————— N 22 S
 e peak ————— N 53 S
 P. e ————— N 58 S

at 5.17 Tacked to the N. in a fog.

b peaks ————— N 59 S
 c ————— N 55 S
 d peaks ————— N 44 S
 2 hummock hills ————— N 6 W
 Mile 1 ————— N 21 S
 e peak ————— N 53 S
 e ————— N 54 S

at 6.5. 18 fms. sand & shells.

b peaks ————— N 64 W
 c peaks ————— N 62 W
 d peaks ————— N 52 W
 1st hummock hill ————— N 10 S
 Mile 1 ————— N 19 S
 e ————— at N 18 S.

(6.30) 18 fms. (7.25) 17 fms.

7.50 16 fms. 8.30 hit 1-6. 10 fms sand
 8.45 1 1/2. 18 W. Tacked out work in
 the gulf top oil sea. Barge & chains but firm

8.30 14 fms - sand; stones & shells. (9) 17 1/2 fms. - allow
 2 knots S 88 E. - (9:30) 18 fms. (10) 18 1/2 sand, stones &
 coral. allow. S 88 W. 17 knots

May 30. Am. at 8.30. 10 p.m. fine shelled sand
made from oysters.

at S. 52) 17 fine shelled sand, coral bottom.

Land visible from S.W. to about S.W. S³ 5.
S.W. to East 1
S.S.E. - N.W. - W. by N. at right

at 10 2
at 10 3
at 12 1/2

(at 9.15) 14 fine sand & gravel. (9.22) 15 1/2 (9.30) 13.
(10 / 12 1/2)

at about 10. Summit of the land near hill 2, loose growth.
at 10. 14 12. 11 1/2. 9 1/4. ~~stone~~ shells. (10 25) 9 1/4.

Summit of high land near hill 1. west. N 11 W.

at 10. 14 12. 11 1/2. 9 1/4. ~~stone~~ shells. (10 25) 9 1/4.

at 10. 14 12. 11 1/2. 9 1/4. ~~stone~~ shells. (10 25) 9 1/4.

at 10. 14 12. 11 1/2. 9 1/4. ~~stone~~ shells. (10 25) 9 1/4.

at 10. 14 12. 11 1/2. 9 1/4. ~~stone~~ shells. (10 25) 9 1/4.

at 10. 14 12. 11 1/2. 9 1/4. ~~stone~~ shells. (10 25) 9 1/4.

Lth Hel. 1. from 53.45 to 62.40
 Lth for end Hel. 1. to the right (about 8 mi. N)
 50° S. end Hel. 2. (10° and about N)
 Hel. 3. S. end 2. 12.50
 a point - (W. of 7 of Hel. 3) 23.15
 P. and Island 6. (from Long Is. about N) 33.30
~~Point of an Island 5~~ least 60.75
 - 84W.

(R. 10) 10 fms - (12.25) 16 - (12.30) 11 - (12.40) 9 1/4 -
 (at 1.7) - 12 3/4

Oth h. thick in of 9

— 12522.

at 1.23 thick to the B. in 8 1/2 fms.

Dist. when from West end

— about. 8 comms

Pilot of Land. W. of High Land.

— N 62 W

Summit of High Land.

— N 32 W

Pitch of Hill 1

— N 28 W

Sandy point

(W. N. E.)

— N 9 W

Hel. 5

about 3 miles

— N 28 E

P. 9

— N 28 E

Hel. 1 — from 586.6. S. 578.

— N 56 E

by bottom

at 2.3 thick from 15 to 5 fms. — Thick to the N. 2?

Summit of High Land

— N 37 W

Hel. 4

— N 15 W

Hel. 1 — from 838. to 850.

Hel. 5

— N 20 E

9

— at N 16 E.

5. 10

Sandy Horns Hill

N 12 E W

¹⁷ A faint opening of N. 20° E. 1' — 89 2/3 E.
at 2.31. Tended to the S.° in 17.

S. 20° E. 1' — 130 2/3 E.

Pitch of hill 9

N 17 W

Land to with present to windward — 600 ft. from back on east.
16 1/2. (2.28) fellies of following to NW. Led 8° in spring and

9 - Edge of the Reef on with summit of hill — N 43 W

13

2.31 - 13

Ed. 1 — (N° to S. West) from 89 2/3 E. to 83 E.

2° end of high bar of large hill. — N 10 E.

N 46 W

hill 4 — N 17 1/2 W

N 27 E.

hill 5 — N 6 E.

N 6 E.

9 - about

N 6.

Edge of the Land — about —
~~at~~ pitch of the Land to W of summit — N 46 1/2 W

18 2.36 - Atten Co. to South —

A trail of hill 1 in line with summit of hill. 89 2/3 E. N 39 2/3 W
A trail apparently to the N.° end of an hill? on with S. 20° E. 1' ?
at same time

N. end of hill 1. — 85 E

L. D. to opening (Hollows 1' out in distance) 1. 55. 30

L. Opening to hill 6 — 46. 30

59. 30

S. Summit

2.51 - Atten Co. to S. 20° E. 1' 11

L. from N. end 1' hill 1 to S. W. 20° E. 1' — 40. 30

N. end 3' hill 1

(F)

46. 15

then some.

30 May - Continues

2700 ft. in ~~the~~ ^{the} ~~mountain~~ ^{mountain} ~~at~~ ⁶

- 30' sand about

- 50' in high low of large hill ^(P) - 71.65

- 20' in hill ^(P) - the highest. ^(P) - 88.6

$\frac{1}{11}$

Summit of high low of large hill? in 180' ^(P) $\frac{1}{11}$ 216 $\frac{1}{10}$
a line with flat hill $\frac{1}{11}$

20' in hill? 1. on hill end large hill? $\frac{1}{11}$ 55 $\frac{1}{2}$ 6.

$\frac{1}{11}$ --- 11 $\frac{1}{2}$ (37)

Stone hill? 1

Rock hill $\frac{1}{11}$ 87 $\frac{1}{11}$
2838.

Summit of hill $\frac{1}{11}$ 16 $\frac{1}{2}$ 6

70 - 17 a small dry patch of sand on ^(P) 37 $\frac{1}{2}$ 6

20' ^(P) hill? 1 on 10' in hill? $\frac{1}{11}$ 70 $\frac{1}{2}$ 8

15. $\frac{1}{11}$ 70 $\frac{1}{2}$ 8

at 3.25 ^(P) passage for line between ^(P) 77

20' in hill? 1

20' in.

20' in.

20' in large hill?

Summit of high low of large hill? $\frac{1}{11}$ 72 $\frac{1}{11}$

Summit of hill

hill $\frac{1}{11}$

hill $\frac{1}{11}$

2054 $\frac{1}{11}$

2136 $\frac{1}{11}$

2117 $\frac{1}{11}$

2172 $\frac{1}{11}$

288 $\frac{1}{11}$

288 $\frac{1}{11}$

260 $\frac{1}{11}$

2618.

From No. 6

1878

29. Attains Co. to New - 15

No. and Layer he. on 4000. he. 18

1812

White Hill 4 on Sandy Point

1826

No. and No. 1 of No. 10 he. 2

1862

No. 11. (0.5) 7 fms. 6 sandy. Attains Co. to New

he. 1

from

245 1/2 to 245 1/2 - 60 miles

No. 2

from

275 to 285 1/2

he. 3

from - 287 to 293

Point of High Cars of Layer. he. 1

No. 10 he. 5

292

he. 5

293 1/2

Point Hill 6

294 1/2

Summit of High Cars

296

5 1/2 - 6. 5. - gyped down to 4000 5 1/2. 5.

From Layer No. 10. Sandy Point. he. 6

295 1/2

Summit of Hill No. 10. Layer. he. 10 in }
a hill { 298 1/2 - 298 1/2

5 1/2 - 5. - 6 1/4 rocks. - (0.15)

No. 10 he. 1

266 1/2

4 1/2. 6 1/2. (4.20)

Summit of Hill

Point of Hill 6

No. 1 - from 245 to 256.

No. 2 Layer he. 6.

296

he. 3

from 270 to 292.

he. 5

776 - 8 - 8 1/2 sand (0.18)

296

5.29 8.2

S. and 30 he. d h. and large he.

30 May 1816

1798

a small ind. open yd. is he. 3

1798

at 6.42 Bump for 7. he 2nd set.

10 p.m.

from 254 to 695.

Body of 2nd he.

1798 to 28668.

3rd he.

1798 to

28668.

he. 6

from 589 to 448.

Large he.

1798 to 3678.

Small

Dist. of he. 4

1798 to 3400

he. 3

1798 to

Summit of he.

1798 to

Dist. of he. to West? of summit

1798 to

he. 5

1798 to

at 5 - att. Co. to Sw - 13 1/2

ant. he. 1

1798 to

Summit of he.

Western of the land of 5

1798 to

Summit of Land 5

1798 to

he. 5

1798 to

Dist. of he. 4

1798 to

he. 6

1798 to

at 5.35.

he. 1 - kept.

1798 to

L. to left from Mark he. To Dist. he.

1798 to

Point

Summit of he. 10

1798 to

- Mile 3 ————— 57.30
 - West side 0 ————— 55.40
 - Mile 6 ————— 60.30
 - Mile 8 ————— 34.5
 - a.B. (subbondg) ————— 28.0

1st to right of N. end M^o. 1
~~to the east of hill~~

- hill 2 - 1 ————— from 13.40 to 19.10
~~to the east of hill~~

To S. end of Hill 1

- Hill 3 ————— from 21.50 to 32.10
 - Hill 6 ————— N. end

1. from N. end Hill 6 to Summit S (R) 37.20
 2. Summit S to Eastern pt. (R) 79.30
 ————— 11.65

Summary: come in here from Cap.

at 5.45 - 11 fms stores & hills. Land bottom - hauls
 of Mr. Fleming's dials - 10³/₁₆ - 11. 11¹/₁₆ - 11¹/₂.
 14. (7.17) - 13. 12¹/₂ - (at 8^h) -

May 21. am. (at 4.15) 16 - 16¹/₂ - 16¹/₂ (5) at 18^h 20
 at 20. 1 knot - (5.20) 20 - (5.35) 25.
 6) up 200 ft. 1 knot. come to stream. M^o. this = 7.5.
 (6.10) return to the North.
 at 6.15

Eastern (around head of hill) ————— North
 West Eastern (a bit) ————— 42.5 - W
 1st pit of the Land ————— 42.7 W
 2nd pit ————— 47.2 W
 East. pit ————— 47.2 W

Summit of a hill (subbondg) (high) N 19 W
 at 9^h - saw from West head a small island to the east. N 38^h E.

at 7.35

Receipt for Lime Dishes - Apr 31 May 11

Miss Joubert Mile 5 1/2 miles from S. of Craig - Mouth
Eastern Summit high Land for ad. yesterday. N 64 E S

N 308

Island - off Ambley Basin

N 64 S.

N 77 S.

West Dub. Extreme.

N 63 W

Point of Land to the west?

N 55 W

7.42 | began to appear, at 7.46 came round Island
West - $\frac{12}{11}$

(at 8.12 a projecting Mass in the high Land, some - North -
submerged to S. E. of 29th.

12.

9.13.

Summit of high Land (extremity)

N 66 E $\frac{1}{11}$

at 9.30 - Stone

N 42 W

N 21 1/2 E

N 66 E N 4

11.

at 11.6 $\frac{7}{11}$

West Extreme.

N 56 W

b peak

N 45 1/2 W

c peak

N 36 W

d peak

N 40 W

2 hummocks Strle.

N 37 1/2 E

Strle 1

N 56 S

Point of Strle.

N 59 S

at 11.14 10 fms from land

d

N 32

— \$386
— \$574.0
— \$628

6 pecks
Sack. 6
2 Mineral hills

Whe. 1
New 9/2 nest cart. with looking discolored
to the

Attain Co. to the

9/2. 9/2. 10. 12. (11.23) attend Co. to West

6 pecks — \$456
6 pecks — \$306
4 pecks — \$194.60
— \$672

13. P. opening of W. Station (subroad to road) — \$306.60

Now

Subst. New, alt. 10' LL. W. by with Sept. 124. 6.30
over — 47

Dr. — Rec. — with — 124. 7.40
New alt LL. 6 1/2. — 7.20
to 1/2. — 7.20

New Bear. — 2.38
to Extreme (or a cliff) — 56.3.30
— 30

6 pecks — \$274.60
Chalks — \$560

6 pecks — \$78
Pipit of the — found as 1 is 10 per cent. \$688

2 Mineral hills — \$498

at 12.5 attend Co. to New. — \$11

at 1
72
31 May 1818

N 10 1/2 E
N 30 1/2 E
N 40 1/2 E
N 50 1/2 E
N 61 E
N 66 E

a cliff
a peak
a peak
a peak
2 Runnsworth Hills
Limestone (Sound of ^{these} 2 Runnsworth hills)

only
pt to head of a cliff opens at N 11 W
near on N 9 W 1 1/2

7.13.42
2 Runnsworth hills about 1/2 by a part N 64 E
to East of d. penton

S. bend of the Coast on with p.c. N 74 S.
pt C - a bend of a cliff? here (S. end of by low) N 103 E
12. Pend C on pt b 3 N 85 E
at 2. pm

Sandy bog as on with 2 1/2
to on with heads N 2
N 88 1/2 E

Rock of c. summit p. 6 N 88 1/2 E

Point of c. summit by 6 East

Eastern p. of summit 6 N 89 E.
at 2. 1/2 1/2

a cliff
Tandy a
Did. of those about 3 miles.
N 55 E.
N 75 E
N 29 1/2 E.

Runnsworth hills along the Runnsworth

at 4.10. Bear? for Tim. Kestem. Pk. 20

Sandy pt. a 1676
Peabody the Law. 1662
S. Estee 1588
W. Estee at 1788

at 4.30 / 22. (at 5th stand camp in 13 fms. each side)
equal stones. Last eight of the Law, from the duct.
camp. 1658. -- going 4 3/4 miles - 13. - 17. 16.
(\$ 20) No. 1st square mile (5.35, last eight of th.
Law from the West had - at 5.50 yds. 16. 10.
to lower. wind S.E. - the 78. Most treated
five feet, with a horse man. the horizon
at 5. allow - 5 fms. New -
6. 5.4

Jan 1. noon.

West. alt. 0. L.L. Mt. King. dett. 56. 45. 20
D: 1.000° - 56. 46. 33
B: Redwell. Landa. - 56. 44. 30
Pae. 1.040° - 56. 45. 0.
56. 45. 30
56. 45. 0.

Jan 3. Bear? for S. K. Pk. at 4.33.
Highest Mt. on the Timor - 22 ÷ 8.
Land with a far as - 2726

at 5.38 Pk. 216 ÷ 8
Highest Mt. 25 ÷ 8.
Ond. h. 25 ÷ 8.
Highest peak of Dist. Range (once a night) 236
Farthest Extreme - 2696

Lettering app'd: 3rd June 1818.

65. 10 W. - at 5.42 P.M. Mad
66. 15

66. any bird sighted to avoid
67. 5 5.45 motion

June 4th P.M. - In Simsbury

South extreme of Rattle	---	144 1/2 W
Nigh well	---	146 W
N.E. pt. of Island N.E. of Rattle	---	Wash
W. Point of do	---	171 W
N.W. Point of Ramon	---	129 1/2 W
Hill on Ramon	---	11 E
Eastern extreme	---	159 E
Hill on Samana	---	136 1/2

P.M. at 12.27 Tacked to the S.E. 200 yds. from W. shore
Kings Head. Sailed on former tack W.N.W. -

at 12.46 T.H. to the W.S. - Laid S.P. on former tack
1.8 T.H. to the S.P. - Laid W.N.W. - on former tack.
Tacked occasionally, beating through the North End
of Lines Head -

2.25 Shortland sail set at 2.30 L. with ~~5 1/2~~
B. Mains in 5 3/4 fms brown sand dunes. Sailed
4 12 fms. 1/2 fms sails. Ditch along side 5 fms.

noon. June 5. 1818. Wind set.

J. Coakley Reader's

57	10	10
	-	25
57	9	45

Beach for S. V. 1. Cochrane Bay.

Flag staff of Fort Concordia

1498.

W. Pt. of Cochrane Bay

170 1/2 W

N. Pt. of S. Samow

N 69 W

N. Pt. of S.

177 1/2 W

Center of Cape E.?

N 10 1/2 W

N. Pt. of Cochrane Bay

N 88.

June 8. Sighting angle: East. W. South East. Dub.

N 65. 15 W. at 5.41. Wind west.

67.0

67.5

67.5

All sights taken from way.

5.45

June 14th at 8. AM

Flag staff of Fort Concordia

1498

Center of S. Samow Sea

173 1/2 E

W. Pt. of Samow

at 14 E

W. Pt. of Samow

at 85 1/2 W

W. Pt. of S.

at 20 W

W. Pt. of Cochrane Bay

South

altitude to be 17.0 1/2 W

W. Pt. Samow at 2nd Pt. of Samow (Tinner ledge) 119 W

Center of Cape E. on Middle ground 1st 151 1/2 E

W. Pt. of Cape E. on S. 1st 160 E.

at 9. Atter's Co. to west. & thence sails — 1882.
Center of Isl. Sea — 123 $\frac{1}{2}$ E.
NE part of Samow — 15360
NW part of Do. — 162 $\frac{1}{2}$ W
at NW of Do. — 1788.
Small round Isl. — 2278.
Dist. to E. extrem. of Timor — 154 E.
Town of Ceclany — about —
going S. 60.

N. E. P. Samow he? on with its N. P. — 150 $\frac{1}{2}$ E.
New P. Samow on with anot. to S. of it — 134 $\frac{1}{2}$ W
noon — No observation.
West part of Samow — 1622.
NW P. Do. — 127 E.
Isl. of Lias — from 1188. to 1278.
Isl. of Rotten north as far as — 1186 W

at 5. Atter's Co. to NW $\frac{1}{2}$ W
High land on N. part of Rotten — 145 E.
NW part of Samow — 153 E.
S. part of Samow — 174 E.
N. part of he. to N. of Rotten — 179 E.
at 5. 6
Another visible part of }
the ~~same~~ }
Island of Lias }
another }
land about 1000 miles }
and islands }
Low parts of Rotten } — 120 E.
at 5. 57. Islands of Lias — 163 W

June 20, 1818. Ash.

8.25. From Mast head.

Am. Island - c. head about - total
about. - b -
- d -

Amo. - d -

at 9.15. To. 13

On island with from the deck e. - N 84 W
Lans from

~~The above was sent to the deck~~ - W 8 to N 10 W
~~of the mounted~~ - ~~to be taken~~
about C. DePuy. - The latter land.

Land with from Mast head - - New York

9.47. 16 fms. brown shudders sand.

9.57. Terminus of ~~the~~ ^c ~~land~~ ^{at 4 miles N.W.}

Extremity of B.

An island (from Mt. head) d

Land from about W N. to W W. (from Mt. head)
- { N 64 W
- { N 69 1/2 W
- W N W

10.15

13 fms. extremity S c bone N N W

10.20. 13 fms. c d.

d.

Terminus c

Extremity of the Land -

N 66 1/2 W

N 8 W

to Extremity from Mast head. - at. S 69 W.

10.27. At the c. to W W.

at 10.52.

Terminus S c

10.55. 12 fms. shudders sand d d d - bone - North

at 11.

Terminus of c -

N 5 1/2

Extremity of the Land -

S 86 W N. 28 W

Sept. 11

June 20, 1876.

Lays Is.

1/2 opening of bay of the land
a small is. seen from Mast head
The above Is. f. has been hitherto set as N. 2. E. to sea.

N 26 W

(N. 16) 12 fms. brown shales sand.

at 11. 20. hauled to the wind on land? took show to
the latitude.

Extrem

N 86 W to N 17 1/2 W

Inner part of Id. f.

N 15 1/2 W

Inner part of Land. away [?]

N 69 W

near. 10 fms. Coral, Ocher bottom

went alt. 0° LL. No. big dust.

45. 30. 10
- 67

Is. f. - from. N 11° to alt. 18 W

Extrem of Lays Is. from N 16 to 86 W

Low Is. f.

alt. 88 W

Main part of the Land - alt. - N 54 W
5 miles.

Went alt. 0° LL. Row with circle - 45. 31. 40

- 2. 38 - 32. 0
- 32. 20

(at 12. 10). 10° - 10° 10'

12. 25. Center of Is. f.

home - North

(12. 34). 9 1/4

at 12. 50. 6 fms. hauls observed. 5 1/2
6 1/2 sailing bottom

Summit Is. f. 9

7 1/2 W

Is. f. h

from N. 89 W to alt. N 71 W

Extrem of Lays Is. N 70 W to N 6 E.

Inner part of the land

N 29 W

5/2 S. 4 1/2. 6 1/2. 4 1/2. alt. 55. hauls up South. 6 1/4

Summit of 9

17 1/2 W

4 1/2. 4 1/2. 4 1/2. 4. 12. 57. hauls up South. 17 1/2

banded to the wind on land? bank -
12.59 banded to the N.S. in 4 pm rocks -
Summit of L. 9
Land on land? bank S.S. L.

- S 86 W

4 fms... (1.15) 3 3/4
at 1.17 - banded to the S.S. in 3 3/4 pm

Summit of 9
Extremes of large Is. - N 67 W 1 N 78.

S 78 W
- 175 W

3 3/4 - 4 - 6 1/2 ... 6 3/4 5 ... 4 1/2 - 6 1/2 - 4. banded to the N.S.
in 2 1/2 carb. lichen. ~~1 3/4~~ plainly visible. (at 1.30)
Summit of 9

S 86 W
- N 38

No. Extremes of Large Is.?

3 - 3 1/2 - 3 3/4 - 4 1/4 - 6 3/4 - 5 ... 5 3/4 (1.05) 6 3/4 ... (1.51)
4 1/2 - 4 - 3 1/2 ... 3 1/4 ... 3 (1.53) banded to the S.S.

Summit of 9
N. ? banded
3 fms. above rocks band plainly seen -
- 175 W
- N 58.

3 1/2 - 3 3/4 - 4 1/4 - 6 3/4 - 5 - 5 1/2 ... 5 3/4 - 6.7 - (2.1) 7 1/4 - 7 3/4 - 8
... 8 1/4 ... 8 1/2 - (2.15) 8 3/4. S. end of the shore N.W. 1/4 mile dist.
at same time - Summit of Is. 9

8 1/4 ... 8 3/4 at 2.20
N. ? Extreme - Large Is. 9 - 2.25
- 2.25

S. end of head or with summit of Is. 9
a small low sandy Is. ? from Mt. head (300 yds) west
at 2.27. base up. bank. 8 3/4.

Summit of 9
Extremes of large Is. ? - N 61 W to N 64 W
Highest part of Is.
8 1/4 - 9 ... 7 1/4 (2.35) 6. banded to the wind on land? bank.

N 29 W
- N 77 1/2 W

Summit of 9
N. ? Extremes of Large Is. ?
7 1/2 - 8 - 8 3/4 - 9 band - 9
- N 5 W

2. 4 1/2. 9 fms. bore up. South - 20 June 1882.

Summit of 9

- N 79 W

Summit Large Ill.?

- N 30 W

9 fms. 8 3/4 - 9.

at 2. 48 Saw from the mark head 2 small sandy Ill.?
to the 18. 9. 8 1/2 - -

at 3. 5. bore up. Ill.?
Summit ~~Large~~ Ill.?

Summit Large Ill.?

- N 65 W

- N 35 W

Center of d. sandy Ill.?
2 other Ill. or less to S. of the above - from Mt. head.

8 1/4 sand.

at 3. 21. 5 fms. banded ~~bottom~~ up. Prob. 4 1/4. 3.

Center of Ill. 9

- N 57 1/2 W

Sandy Ill.?

- 700 E.

at 3. 25 Sailed in 2 3/4

Summit Ill.?

- 188 E

Summit 9

- N 57 W

3. a Quarter about 2 miles dist. ^{cont. bearing.}

3. 4. 6. 6 1/2. 7 1/2 - same 5 1/4. 6 1/2. 3 3/4. 3. 2 3/4

at 3. 40 banded to the Ill. in 2 3/4 fms.

Summit of 9

- N 66 1/2 W

Sandy Ill.?

- 162 E.

Extreme of Large Ill. - N 10 W + N 41 W

2. 6 1/2. 5. 7 1/4. 7 1/2. . . . 7 1/2. near 60 to 80 E. at 3. 50

4th. same. at 4 1/4. banded up to Ill. 5 1/4. 5 1/4. 5 1/4.

Cont. Sandy Ill.?

- 81 E

Summit Large Ill.?

- N 22 W

5 1/4. 6 1/4. 7.

at 4.11. Beach? for time Keokuk. 7 hrs.

Center of large ht?

Sandy ht? a

N 27 W

ht? g

- abt.

S 55 E

Breaches

N 56 W

- 6 W

6.21. base up to E. 7 3/4.

Center sandy ht?

S 38 E

Summit large ht?

- abt. N 22 W

8 1/4. - (4.29) Athens Co. to South.

8 1/4. - S sand, stones to small coral. 8 3/4 hard bottom.

8 1/4. S. at 4.61. bands up to 8 1/4. 8
structures at. 1 1/2 mile dist. west. S 55 E.

Sand ht? - abt. 4 miles dist. west. S 55 E.

Highest part of large ht? (abt. 5 leagues dist.) west. S 77 E

8 1/4. Shells & sand. Stone, shells. 8 1/2. (4.50) S 1/4 W

4.55. 8 1/4 sand & coral. (5) 8 3/4. (5.2) S. 5 1/2 gravel. etc.

Monah's Stone - (5.5) Sandy ht? East. 2 1/2 miles. 7 hrs. - 7. -
Nothing amt. Train

at 61. 3.5 W at 5.18. West 26 N.

61. 5

60. 50

61. 50

at E

5.16 Shortland trail. 6 3/4

5.13. E? B. Bones in 5 1/2 shell? on, sm. abt. gravel & coal

Sandy ht?

N 87 E

Sandy ht?

West

A sandy ht? in distⁿ from Mouth - abt. - 8 1/4 N.

Ans. (from dist.) 5 miles - 8 1/4 N.

Ans. abt. 4 miles - 8 1/4 N.

Ans. (Large)

S 55 E

abt 6 miles.

S 38 E

Distⁿ

S 78 E

June 21. AM. at 5. Slack water. Depth
7 fms. at 5.45 depth 6 3/4. Tide setting N.W.
1/2 mile an hour. 5.55. Home short Hornsails
till 6.10 weighed truss sail on-stay. back. Tide
running 2/3 of mile an hour to the N.W. wind S.S.W.
Made

6 3/4. 5 1/4. 5 3/4. 5 1/2.

at 6.21. 6 3/4.

Centre of bar: a ————— 2888.
 b ————— 2778
 c ————— 2538.
 d ————— from 30 to 308.

7. 5 3/4. 6 1/2. 5 1/4. 5 1/2. 5 3/4. 7. 7 1/4. 8. 8 1/4.
8. (6.48)

Rising and. on beam. indistinct sight —
x 266. 308. at 6.33 am. Head W.W.
x 68. 0
— 64. 45
— 68. 10 5.37
6.47. Stars.

Centre of bar with S. end of a ————— 1818.

6.55. Stars. 6.57. ~~beams~~
S. end of bar with S. end of a ————— 2000 ± 20
Dist. H. ————— 2088.

Centre of ————— 2798
 — 2798

at 7. Home up N.W. — a trials in! upon Holles E.W.
Among these islands per after wards, in the S.S.
8. — — — — — 2798

Deep then from the mast head to count several of the
islands to the S.S. — — — — —

abt 7.57. Swamp? to fort in distance 9/10 fine sand.
 Centre of sandy hill? (a) 4 miles — 2400
 An island - 800 y miles dist? — 2808.
 abt 8. Attens Co. to Wilson. 9/10 fine - 9%.

Part of the main land visible from beach - from 1/10 to 7/10.
 An island — 2000.
 Centre of a — 2800.

8.43. 3/4. Key 7 Large 30 apr
 I. a at WSW
 S 11 W

a long sandy I. head. East. ^{near by} stretching or another
 to the south of this as a string of sandy I. S. S.
 stretching to the SW. The main land is either
 behind main abt 200 1/2 S. probably the land
 to the south of Cuba Point. but young

now. 1 1/2 fine. sandy bottom.
 West abt. 5°. 2 L. by Mr. King tent? — 45. 26. 50

B. — — — — — Bar. with wind — 65. 28. 50
 80
 29. 10
 188
 65. 28. 50
 B. — — — — — Redoubt - height — 65. 25. 0
 + 76

Summit Large hill? — 2750
 Abn. at abt. 10/800 y miles dist. (see with No. 101)
 Ans? D. — — — — — (of main land). 297. 8
 From West head - the 10' — abt 10' — 2618.
 Another. — — — — — No
 — — — — — back

(Continued) from 21 June (last) head.

Ans: — 106 1/2

Ans: — 107.

Ans: — at.

Ans: — 108.

Ans: — which is a Coyote? Near the road.

N. point of the main sheet in by H. O. set from the duck
land to Lewis & Barrage? from at? N. to west. (see ~~map~~)

at 2.42 P.M.

H. O. C

S. Extension of Barrows Et? — N 28 1/2 W west.

at 5.25 - Oct. 11 1/2

The duck streams of Barrow H. O. from N 69 W to S 66 W
H. O. C — from N 38 W to N 66 W.

Summit Dr.

Sandy H. O. (from M. O. head) — about — N 42 W

Ans: to P. of it.

— 108. 600 yds
S.E.

to the head? Sandy H. O. (from M. O. head) — S 45.

June 22. 1878.

at 10.40 am.

Land seen from the duck head — S. W. a.

The ground of H. O. head. from M. O. head. at. — west.
1000 W
to N. 80 W

10.45

Land visible to the North? (from M. O. head) N 70 W

10.56. Summit a line — S 65 W

108 W

noon. 27 fms. cross head, large coral stones -

Summit a

875 1/2 W

Summit b

888 W

Deck Extrusion - 856 W. + N. 87 1/2 W

sh. cast

N. Saxt
dip.

45. 59. 10
- 47

C

San Cueva

46. 1. 0

dip same

0 30

1. 20

- 2. 30

Redoubt Lead

45. 50. 0
+ 30

C. to north of cliff - base of

875 1/2 W

to west Extrusion

20. 0

88 exposure of large fl. ? - (1)

23. 10

Rocky islet

27. 0

- a dist. isl. ?

31. 0

at 1. 20. 27 fms. thers. coral. gravel. broken.
at 1. 25.

Cliff on with Summit a

755 W

Summit b

Extrusion from Peak - 735 W to 801 W

770 1/2 W

Breakers extending from N. N. W. of Extrusion - broken.

at 3. 56. Base of for Linn. Breakers.

Cliff

818 W

Summit a

819 1/2 W

b

822 W

Deck extrusion

848 W. to 811 W

Breakers extending from N. N. E. 500 yds. for Washington to 806 W

21 fms. coral. gravel. stones.

(at 4. 6) attena Co. to North.

at 5.25. 0 det. - 22 June 1818.

Cliff -
Summit a - 1500
Do - b - 1070
Breakers - 1160
- alt. - SW.

June 23? noon - W. Wind - No obs.
Med. alt. 0.22. - Rain with light

- 46. 16. 0
Even - 25
46. 15. 75

Do -
70 p.m. fine brown shingles sand)
No Land in sight.
Med. alt. - 46. 14. 45
T. Edge - 30
46. 15. 15

From Penon to Port Jackson - Making King's Is.

Count? for night of July 23. to come in from Ly Hook.

July 24. AM.

at 5. Saw King's Is? ahead. ^(observed by hand) it is ^{to S.} extremely high. 8 M. at N. N. W. - N.

at 6. Substantly gone to the West?

5. 35 some to the S? ^{at 7.38 AM} address S. S. L.

Beary? for some bearings. at 7.38 AM

Extremes of King's Is?

Port about that Point

at 10. 51

Center of King's Is? with Black Pyramid - S. 40 E. from. N. W. to W. N.

Center of King's Is. at 10. 1/2 pt. of King's Is? in one EAR. H. 1/2 ft. Beary? insist. Motion of the Royal being great. 355. 1 to 200.

at 11. 20

King's Is. in line with 3? Eastern King's Is? ^{alt} 38 + 1/2 M. W.

The above being. not certain within 1/2 point.

3? from. shells, colored stones. Sea weed, 4 pin sand.

at 12. 10

from West alt. 0? L. L. W. by. West. 29. 34. 10

at 12. 30

King's Is? ^{alt} 38 + 1/2 M. W.

King's Is. at 5 miles ^{alt} 38 + 1/2 M. W.

South pt of King's Island ^{alt} 38 + 1/2 M. W.

King's Is. bearings from great motion

3. 6. 5 PM

at 2. 30 lost sight of King's Is. (1/2 M. from 1/2 M. W.)

at 2. 30 bearings from the deck. 1/2 M. W.

July 25. Beary? to come in from Ly Hook

at 1.28. Pch. 25th July 1818

Pyramids

(40 or 5 miles)

E 8th - E 1/2 N

Part of Great Hill?

(Hammock's block)

59 - E 1/2 E

My first part sent to Grant

W 1/2 E

1.36 accounts to back. Tripod stays -

1.55 Back to the NW?

2.30

My first part sent to Grant -
Grain

W 1/2 E

E 1/2 E

4.45. Weather cleared up & like from contains rain
to P. R. Curtis; hill? was seen long. alt. NW.

July 26. am.

Rupee from by back to come in here.

at 9.30 am.

Pyramid on with high land of Great Hill. East
alt 1 1/4 miles.

10^o of Kent.

Near ~~to~~ large Grant

W 1/2 E

land supposed to be part of back alt. NW or W

noon - 26 July.

Judge not rock

W 1/2 E

W 1/2 E

Rock

W 1/2 E

Crassy & on with high land of Great Hill. E

W 1/2 E

Pyramid

W 1/2 E

W 1/2 E

Back to Grant.

Centre of main hill?

W 1/2 E

W 1/2 E

Gr. Hill from N 1/2 W to N 5/8 E

W 1/2 E

W 1/2 E

W. end of Great Hill?

W 1/2 E

W 1/2 E

But. 2. Amount paid of the 5. 1/2. 5. 07. 00. 00.

Attens Co. to Me.

5.1
5.9/2

Sept. 25, 1818. Noon. Ther. 70½.

Ther. alt. 5:12. Run Sept. - 78.55.30
I. obs? 78.55.0
Do - Baromet. Sund. - 78.57.0
I. obs? - 78.56.30
+ 30.

Near Mil. Camp. 113.
Dist. off shore - ^{5 or} 11.5 miles

2 P.M.

Has hills or water like on Red Pt. West of N.

Miles on with Red Point - New N.

1.45 Otter's Co. to 1¼ h.
Point - perpendicular - West

Sept. 25. am.

57 4 5/8. N.W. S.

57 - Now 69.

755

86 - 70½ mad.

10th Oct. 27

12.18. Sailed to the Northward

12.18.18

12.18.18

Cloudy mist but fine - Sailed by 10
5 to the Northward.

226 -

222

114 -

6.4.21.18. Fine breeze & cloudy fine

Dec. 27. P.M. Light breeze from west.
 #1 Employed drying small parts
 2 12 Abw. 62½
 3 16 3/4 Sack
 4 2 6 - 63
 5 2 7/16 908
 10 6 6 - 62½
 11 5 2 -
 12 5 -

AM. 28th
 9 5 4 3/4 W 924
 10 3 2 5/8
 11 3 2 1/2 W W
 12 3 6 - 60½

Noon Dec 28 - 66 3/4
 394. 1 - 52. 0
 2054 - 0. 35. 11
 413 - 2. 59. 69

13 Dec 28. I
 7 3 4 Abw.
 8 3 4 W. 61
 AM 29th Dec -
 5 3 4 Slow W 44
 6 3 2
 7 4 -
 8 8

8. Took breeze equally. - Cloudy horizon, but fine west. Ruffed the fore-sail. Other's abtack of Main-mast.
 9. Strong breeze & squally. Clear sky with fair
 10. Fresh breeze & squally

5. 30 Wind veered to the West. Run sails. Took in lower studding sail.
 9. Wind veering to the west? and freshening. Took in square sail, jibs topsail, 1 stay of truss-pole. 1 stay of main-sail. Shifted 1 1/2 jib. Put fore-sail. - 10. Squally heavy rain. Noon. Fresh breeze & squally. Cloudy west with rain. - No detension

PM. Dec. 29.

532 S 65 W
616 S 8 - South 542 0
S. wind shifted southerly to South
and N.W. - variable. Foggy. Changes
of Rain & hail with confused sea
& light breeze & cloudy, but fine.

AM. Dec. 30. at am. Fresh gales & equally stormy.
134 S 8 W. - weather. - fine at intervals.

28. 561
33. /
424 - 532 1/4. Fresh breeze & cloudy - but fine.

PM. Dec. 30.
116 West. & NW. 3/4 light breeze of fair. west -
22. WNW. 53 3/4 Employed drying mate sails.
332 S.W. WNW. 0
434 - 540 4. Most of fine -

Dec 30 - Depth altitudes - PM.
Ten 1st night. alt. 0° 16" O'berf. mag -
1.0. 30 AM. 7. 67. 15. 10 NW SW 3/4 W
- 30

Ten 2nd night - alt. 0° 12"
3.8 30 - 46. 13. 10
- 30

AT PM
Ten 2054. alt. 0° 12. N. by
Q. 19. 30. 5 32. 3 30 2054 - 4. 26. 0
21. 28. 5 31. 41. 30. 11. 10 394 - 5. 42. 43. 5
22. 26 54 30 20 30 413. 6. 51. 57. 5
23. 18 52 31. 20. 40

2054 altitudes to be alt. 5' slow for app. time -

1 P.M. Dec: 30. 1818.

I 9. Wind round the Compass - From
Sails occasionally. Fresh breeze
Hence steeply. Set for sail.
10. Calm fine with a cloudy horizon
shifting in the N.E. - at 11. Abreast
Springfield from the corner 11.30 Set
Spruce sail. Wind shifts. Most to breeze
of fine weather. Lightning in N.W.

Am. Dec: 31.

93 4 1/2
103 2 1/2
113 6
123 2 - SW: 5 1/2 1
Moon Fresh breeze of fine -
Wrote

Even. Wind. alt. 21.00
Sun 70. 59. 0
- 30

P.M. Dec: 31.

73 4 1/2
82 2 - South 5 1/2 1

8. Moon fresh breeze fine weather
cloudy to the westward.

Party: 1-1819. Birmah

Rainy. cont: 0 P.M. 10.00 - 11.00
166.50 l. - 4.25.30
72.35
67.50
72.10
Moon vibrating motion in
the case.

Subwtw

Unit.

Jan. 1. 1819. Am.

at day break saw the land. To
west, extremely low. West of
summit about 2.

- 5 from Calm.
- 6 West 56.
- 7 do
- 8 Alt.

8. Calm & cloudy. - Summit of the
land (2 hummocks) about 1/3 S.

at 12.20

9. Subtlety of the land - $SW \frac{1}{4} N$
No. Do. alt. WNW.
nearest land - (2 peaks) (height 2.4) W & S.

at 4 P.M. Jan. 19. 1818

water count to (summit) 4.5 ft
Point of Johnson. S. - W. N. S. S.
high extreme - $SW \frac{1}{4} S$.

P.M. Jan. 1. 1819.

- 1. alt. 4.10 Altitude Co. to $SW \frac{1}{4} W$.
- 2. Most fresh breeze & cloudy but fine
- 3. Mariae Is. from WNW to N to $W \frac{1}{4} N$ - $SW \frac{1}{4} N$
- 4. Schouten Is. - alt. $SW \frac{1}{4} S$.
- 5. Dist. to extreme alt. $SW \frac{1}{4} S$.
- 6. Centre of an apparent Is. - $SW \frac{1}{4} W$.

A.M. Jan. 2.

- 1. First faint of cloudy. Heavy clouds - alt. $SW \frac{1}{4} N$.
- 2. only low land. base $WS \frac{1}{4} N$. $SW \frac{1}{4} S$ at
- 3. 1.5 Altitude of Cape Raoul. base. $W \frac{1}{4} W$
- 4. 5 miles dist. banks of North W. Fission
- 5. tails, but get to base.
- 6. 4.5 Miles variable height under the horizon
- 7. 4. Light breeze & dark cloudy mist.
- 8. with small sea - Centre of Lagoon Is.
- 9. $WS \frac{1}{4} S$. Tasmans' Head. W. to S.
- 10. High land of Cape Raoul $WS \frac{1}{4} S$ and No
- 11. Bay $WNW \frac{1}{4} W$.

at 6 PM. 1st part.

Mariani Is. — W¹/₂N to WNW $\frac{1}{2}$ N
Schantz Is. — NW $\frac{1}{2}$ N
St. Andrew — abt. SW $\frac{3}{4}$ S
Center of an abt. Is. — SW $\frac{3}{4}$ W

at 7.8

Body of land N. of Schantz Is. — NW $\frac{1}{2}$ W
Cockscomb Is. — NW $\frac{1}{2}$ W
Tanner Is. — NW $\frac{3}{4}$ N
Is. of Maria Is. — W $\frac{1}{2}$ N

at 7.38.

Covecomb Is. — N 52 W
Tanner Is. — S 30 W
Is. of Maria Is. — N 78 W
Jan 7. 2. am.
4th am.
Center Fanning Is. — NW 8 $\frac{1}{2}$ E
High land of Cap. Raoul — NW 8 $\frac{1}{4}$ S
S. extremity of land (Loomans head) — W. W. by
the North Bay — NW $\frac{3}{4}$ W

Jan 7. 10th am.

9 PM | 9.30 ~~to 10.00~~ ^{light} variable winds from N. -
N. by E. Took in trail to square, at foot of
Hatched to the S. E. — Taimua soil occasionally
10 At 6.67 | 11.30 Mashed this Camp. — Fanned Slope -
11 | Most heavy from west.
12 East. 67 $\frac{1}{2}$ | 11.50 Rose up for the North Bay Bay. — Taimua soil
from. — Most - 11.50 A. P. East to the North Bay Bay

Jan'y. 10th 1819.

at 7.50 P.M.

End of Antenn. rocks on w. N. Sw Estab. S 30 W
Antennas trees. N 89 S

Re? Spl. Young. — E 88.

Wood's Postage Re? — N 2 W

Table Mountain (Quarry) — N 3 W

Small rock — N 65 W

10th P.M.

5.33
4.39
4.10

5.33 Allen's Co. 40 S 4 W. 5.35 Piping
Postage Re? at 1/3 of a mile dist.

at 7.50. Sw entry of Land. S 30 W
outmost trees. N 89 S. In. Approp.

8. 2 P.M. 62 1/2
Young E.M. Wood's Postage Re? 222
a small rock — N 65 W.
S. Most trees & pine wood.

at 8.11

Antenn. Hills in a line with Antenn. N 77 S H 77 W

Jan'y. 11 - am

5.33

3/4

6.32

58

7.3

8.3

11th P.M.

at 7. out say of main suit. Lockgate
to coal.

8. Most cloudy but fine - a long
small from the Westward.

5.36

6.4

Most part trees & cloudy pine
wood

Sept 7th 34 P.M.

Newstone (13 miles dist.) N 20° E

~~Land from Newstone to~~

Small rocky island N 20° W

Summit of high land of the main N 30° W

Large meadowy low hill N 14° W

And: smaller islands N 15° W

Western extent of low. from Duck (N 32° E) N 39° W

~~West Head of low~~ N 45° W

am. Most fr. br. of new ridge low
at 1. nearest land here from N 8° to
2. N 28° W. 1. tracks no. stations N 28° W
kept away NW-

Sept. 12. 1919.

15. NW 1/4 SW

252 NW. 54

354

45.

2. 15 laws fine land. N 4° W.

3. Subopposite.

54 1/2 4. Most cloudy. Land in sight.

at 7:30 am

North extreme

Peaked hill

at. min. at summit -

South Extreme

Three subpeaks about summit N 01° E

Range falls from N 32° E to S 80° E

Summit of hill in low - N 18° E

Breaker

- N 20° W

N 14° E

S 82° E

S 40° E

May 10. 46 - June 12th -

Mile on Pt. Hedges

at 19th
at 32nd
at 85th
at 51st

High Rocks on double Peak

Cratered Hill

Rocky Pt

at 11 21

High Rocks here East by Compass -

Wearry Noon

Entrance of Pt. Hedges -

at 1/2 W
at 1/2 W

Pyramid

Double Piked Hill - alt

at 65th
S 80th 1/2 E

Peak Hill

alt. hgt. 68. 54. 30

Dist: Hills on with Pyramid

— 222.

Pyramid on with Coni Hill

— 245.

Double Peak on with Pyramid

— 2808

Pt. Hedges (Cotton with Peak Hill - 1498

Pyramid on with every Dist: Hill - 1788

900 Double Peak on with Mountain & Dist: East -
a Dist: in the Coast

at 12. 46 Pyramid on about 1/2 W.

Jan. 12 - 1879

P.M. First time of year

very

16 - 9000

beginner - Embroidered getting 2 knots
2 knots in 10 min hold.

266 -

56 1/2 at 2.15 Looking lower than sail, flying ahead

366

by aft top sail. Lighter than previous, sailed Co.

18

at 3.20 Altered Co. as necessary - trimmed

228

sails. - 4. Rowing a rocky point. Hauled

444

to the wind on start. Haul for Margarine
Kent's Rowing

at 1.12

Double peak bone about East

1.57

A rocky isl^d. lying off a sandy point. } N 50 E.
on with double peak

rocky isl^d. on with sandy point - N 75 E.

and sandy projection a little to the S^o of the above
stones temporary the isl^d?

at 2.12 - 00 - Rocky Isl^d. bone abt. East.

at 2.12 - 00 - 8 1/2 S

2.50

Sail end on with Double peak - W 78 E

at 4.10 - 12 3/4 fms -

Outer Extreme - (a rocky pt.) - 130 W

Rocky Point

at 4.25 - 10 1/4 fms -

2 Peaks - 140 W

Outer point - 100 W

8 1/2 - at 5.12

Start bluffs in No. 4. on with 1 1/2 grain
back on with long sandy beach S. E. 89

12.7 feet

6. 5 3/4 ... (6.15) : : 6. 5 1/2 (6.19)
Reached to the SW?

3rd slope on with green slope.
2 rocks

7 1/2 - 7 - 7. Telygraph thin on with green slope
1000 3/4 W

8. 7 3/4 - 9 - 10. 13 Telygraph thin on with
beyond highest part of stony point

6.55 The. in 13 fms. sand. To the bank
South peak. 8833

3 rocks. 850 W

Green slope. South
8008.

1 1/2. 11. sand. coming along shore to the bank
about 300 yards from it. bold rocky -

10 3/4. 10 1/2. 9 3/4 stones - 9 1/2 - 9 1/4

Thin 1 stony point - 820 1/2.

Telygraph thin (open of stony point) 7453

South peak - 8798

8 1/2. 8 1/4.

Telygraph well on with 1st point - 8438.

8 1/4. 8

Telygraph 1 mile on with course of distance. 8. 8446

2 Rocks on. Eastward pass of stony point. 8516

Rock on west 2 Rocks - 8516

Rock on with 6. stony point of stony point. 8446

1st Point on well 3 point ————— 134 1/2
 4. 6 3/4 ————— 133 1/8
 1st Point on well 2 —————
 6 3/4 another Pt. to the E. on at same time
 6 1/2 Extreme Hill on with S. point of 34 E
 6 1/2 D.O. ————— 2 point of 27 1/2 E
 6 1/2 3rd pt. on with sandy point of 31 1/2 E
 6 1/4 Extreme Hill on with Hill of 21 1/2 E
 ————— of 20 point —————
 6 ————— 7 25 Ecks to S 10 in 5 1/2 ft. ————— 112 W
 II ————— 2 Rocks ————— 172 E
 ————— 187 W
 III ————— Green slope —————
 Extreme point —————
 W. of ————— summit ————— 160 1/2 W
 Telegraph Hill ————— 170 1/2 W
 5 7/8. 5 1/2 5 1/4 6. 5 1/4 5. 5. 5. 5. 5. 5.
 # South end of South Peak Camp } 174 E
 on with green slope — }
 4 3/4. ————— green slope on with beach }
 Peak —————
 (4 1/2 # 1 3 3/4 - Telegraph Hill on with } 140 W
 4 1/2 Extreme Hill ————— }
 (4 1/2 ————— Green slope on with D. Peak of 82 E
 ————— Tack to the East —————
 6 3/4 Shorter sand (7.40) 4 3/4 - 4 1/2 by 10.
 (7.43) 2. in 6 3/4 fms. - sandy bottom - on end
 to 12 fms of Chain. H. of 100 ft. 1/8 ft
 Fine running to the NW. 1/8 ft home

Bearp for 2nd 1 outside Magnesian Carb.
1st retreat. of land. ————— $W\frac{1}{2}N$
Summit of long point ————— $S\ 67\ W$
Centre Entourne Hill. ————— $S\ 89\ E$
Double peak ————— $S\ 2\ 3\ E$
Entourne Hill ————— $N\ 108.$
Anot. - Do ————— $N\ 67\ W$
Green Hope ————— $S\ 12\ E$

Telygraph Need } W.S. what are called in the
Examiner. Telygraph hills. some
often to be felt here. $S\ 61\ N\ 30\ E$

at E. - P.M. - 12th Jan.

9th Bell 5 pm. Tide running nearly a knot an hour
to N. west.

10th Bell.

Tide as above - 1 knot an hour.

The 52 - wind SSE. Most of rain

11. Same depth det of tide - $\frac{3}{4}$ of mile an hour -
Wind 5 pm. Tide any 10 of knot to the NW -
Wind SSE. Most of rain heavy & cloudy fine weather
The 50th -

Jan 9. 13th Am.

Employed starting water. shifting

~~at 9.50~~ Boat, 4. to get the keel on even keel.
at 9.50. Drayth of water form? abt. 7.5

Laid a hedge out to the SSE. weighed the beam & began to work low? Into Magnesian Carb.
3rd pm. - 3rd pm.

Beam to 2nd with 2nd p. water.

2 rocks

308

7100

Summit Elev. h. P. on with 3rd point — S 33 $\frac{1}{2}$ E
 2 $\frac{1}{4}$ 2 rocks — S 11 $\frac{1}{2}$ W
 Telegraph Hill — S 41 $\frac{1}{2}$ E
 Summit Stony point — S 81 W
 Double peak on Green Lake — S 80 $\frac{1}{2}$ E

29 fms —
~~Spring 30. h. h. to see 100 feet~~
~~2 rocks~~
 2 fms. sand —
~~Station~~ S. end L. on or h. l. ? summit P. 2 $\frac{1}{2}$ W. — S 30 $\frac{1}{2}$ E.
 2 Rocks — S 12 W

10 feet water —
 Centre of 2 rocks — S 15 W.
 Station on L. on or h. l. ? — S 32 $\frac{1}{2}$ E

2 fms.
 Centre of 2 rocks —
 Station on East h. l. — S 29 $\frac{1}{2}$ E.
 Summit Stony point — N 85 W
 Branches extending out as far as 1 $\frac{1}{2}$ m. — on one shore — and
 W. h. l. on the other. — Cup on about this channel.



but on each for say on the bay of Nagasaki the
 others to be taken by keeping the point of table hill
 Summit. First view the Centre of Mt. L. on, & then
 point of Lam hill. ca with the Western end of station
 S. 2
 to follow the bay. See 2 fms. Summit of Stony Pt
 on new shore N 85 $\frac{1}{2}$ W. N 85 $\frac{1}{2}$ E.

Apr 11. 18

Station on Easton, Va. 1388

Centre 2 rocks. 1277w

Summit Stony point 277w

Telegraph Hill on Mt. Wash. off W. end. }
of East. Va. ? } 1438.

3 pm. Noon

Centre ~~Station~~ 2 Rocks. 120w

Station on Easton, Va. 1368.

Summit Stony point 271w

Telegraph Hill on Mt. Wash. and the W. side. }
Page 2. } 64

Grand' all. at Curt Nearys 69 14.30

Key Saw com? 69.13.60

69.16.0

16.10

16.20

69.16.30

2.30

69 13.32

Mount Mansfield } 226

Mt. Beacon } 214w

Nest makes Hill. 298.

Summit of Beech bushes Hill. 1878.

Field of 2000 on Mt. East. 1st part Page 2.

Telegraph Hill on Mt. Wash. } 1438.

Bushy T. or with 1st parent — 132 1/2 l.
 2. Milsom with Station on S. T. — 143 l.
 10 p.m. 17. 2nd with R. Power in 3. fms - near to 66
 10 p.m. 4. 2nd with R. Power in 3. fms - near to 143 l.
 The. 13. 14. Like coming to the Mtn. 1/6 to 1/8 to 1/10 l.
 Maps for 2nd 2. outside Maguani Kaidan
 Story Point Station — 145 1/2 l.
 Do Summit — 148 l.
 Cully - 2 with 1/2 mile — 127 l.
 Small peak in bottom of the bay — 163 1/2 l.
 S. 1/2 of Table Mtn. — ~~131 l.~~ 131 l.
 P. 1 — 133 l.
 P. 2 — 136 l.
 Point of Table Mtn. — 144 1/2 l.
 Station - W. end Table T. (mountain ^{point} at 1/4 of Table Mtn.) — 145 1/2 l.
 S. and End of Table T. — 149 1/2 l.
 Peak of D. — 150 1/2 l.
 Double Peak — 151 1/2 l.
 W. end Double Peak Mtn. — 176 l.
 2nd Summit — 175 l.
 3rd Summit — 168 1/2 l.
 4th Summit — 161 l.
 S. H. Summit (a Dist. peak) — 122 1/2 l.
 Peak of Mtn. — 166 1/2 l.
 Mt. Tebban — 166 l.
 Mt. Kearsland — 163 l.
 S. 1/2 of the Land — 120 l.
 Green Mtn. — 143 l.

Beats: from Summit of Stony Point - with Crumf.	118.0
Sw extremity of Sea Lionson -	180.15
Breakers -	from 198.30 to 208.30
Mt. Ledsaam -	358.0
Mt. Mendenhall -	349.0
Peak Wick -	11.30
Subsided summit of G. Sorelle	276.30
Stony Point -	40.0
Back of Dr. -	84.0
W. extremity of East's Meadows of Bar -	93.0
Dr. 2 - outside -	110.0
Entrance N. 1? - Station on Dr.	119.0
- " - " - end -	116.45
Rockoff Dr. -	115.0
Point 1 -	119.30
800' peak of Table Hill -	136.0
Peak of Telegraph Hill -	132.45
Break Point -	124.0
Break on Sandy Point -	123.0
Extremity of Dr.	125.30
Peak Point N. 8 to Dr.	118.0
S. Ext. of Shoal 1 -	130.0
N. Ext. of Dr.	114.45
S. Ext. of Shoal 2 -	118.0
2 nd rocky head -	160.0
Summit of Boulder Peak Hill -	96.0
Green Slope -	93.0
Min. A -	116.0

Land. in Root from

Case to

1. $1\frac{1}{2}$ - $1\frac{1}{6}$ - $2\frac{1}{4}$ P^{ts} of th. Case on with each other - & back at Mid channel.

From there low^{er} Rocky islet, ^{at low water} 3 - $3\frac{1}{2}$ - $3\frac{3}{4}$.

$3\frac{1}{2}$ - $3\frac{3}{4}$. . . 3. 2 rocks on with 8¹ empty, heavy ft.

3 - $2\frac{3}{4}$ at 800^{ft} from the rocky islet. $2\frac{3}{4}$ - . . .

$2\frac{1}{2}$. . . 500^{ft} to N.E. of rocky islet - 2 at 400^{ft} of P. end - $2\frac{1}{2}$ - . . . 4 - $4\frac{1}{2}$ Rocky islet. Mount

Let down to Rocky Mts. in one taboret 20 Yds from the former - $4\frac{1}{4}$ - . . . $3\frac{1}{4}$. . . 3. $1\frac{1}{2}$ Enter

the 2. on with 4 in A. & Cut on on with 8 into end

of bamboo fresh range - $1\frac{1}{2}$ - . . . $1\frac{1}{6}$ - . . . 1 - . . .

thin A. on with 9 into? & Cut on with 3? from

hither - 1. . . . 1. Back off Bamboo into A. &

on with W. end South post range. & Cut on

to with 10. end same range. 1. . . .

$\frac{3}{4}$ - . . . Enter. South on with South track.

$\frac{3}{4}$ - Cover - $\frac{1}{2}$ way pent the rocks on 10th side

Enter then $\frac{2}{3}$. . . $\frac{1}{6}$. . . $\frac{2}{5}$ - . . . 1 - $1\frac{1}{6}$ $2\frac{1}{2}$

P^{ts} 1 on with 3 on fresh on sandy point. $3\frac{1}{6}$

$5\frac{1}{2}$ P^{ts} 1 & July 10th Mch - 7 and 8 fms.

mount point 1. at distance of 500 Yards -

from P. 1. Summit

Stony Point Summit	(Subbase)	301.30
Front of side onto Bay	Low ^d Landing point (see horizontal height)	278.0
Beach	from 302 - to 315.30 -	
Stony point		309.30
Rocky inlet off St.		310.0
Rugged Point		306.30
E. 2. anticline		324.45
W. Hemlock		345.30
W. Tuckson		352.45
Beaked Hills		6.45
Back off Entrance Hill		29.30
Joining at Low water. The Museum of St.		
Station on Int. Hill		59.30
4 th Summit over St.		
Green Cape		71.15
2 nd Summit		73.0
S. S. end Entrance Hill		87.0
A rock at 12.30. off end of St.		
South peak Summit		
Hill A		94.30
Bank on Sandy point		106.15
St. Summit Telegraph Hill		126.45
Ant. Petroys Hill		134.30
P. 1.		135.30
Traps of Entert, to high rock deposit		142.15
W. extent of Eastern Beaches - Point		152.30
Extending lower the W. bank the Shore		143.30
Westward of water hatch of Petroys		351.15
Shoal 1 extending to a line with Petroys Hill		358.0

Beach from a flat about 25 paces to the W. of above
or summit of P. 1.

Summit Table Hills ————— 149.0
 Table Hills Point (P. 2) ————— 145.30
 P. 1. W. of P. ————— 147.0
 E. of P. W. of Table Hills P. (Bundy Hill) — 144.45
 P. 2. W. ————— 144.30
 Peak point over summit of Bush on sandy point — 125.0
 Station on Intram. Hill. ————— 55.45
 E. 2. outside ————— 327.45
 Station on N. 1 ————— 46.0
 Rocks in W. end of outer Bay. ————— about 204.0

At P. 2. outside Magnesian Mass. — Saty. 13-1819 —
 8 PM. Wind: 55% - wind South. Mosty fresh breeze from W.
 S.W. of Table 2 3/4 fms. Ledge being 1/4 mile to the N.W. of —

Beach from Station 1 - Outer Bay beach. with circumf. —

Off Linn. Ozim. O. with
 am. —————

1. " " E. 60. 15. 0.8
 332.0
~~332.0~~
~~11.0~~
~~11.0~~

Body of structure on lot size of 60 ac — at
 N. O. peak —————

E. 2. outside —————

Peak Hill —————

Mount Zuluam ————— 356.30

W. Kemoshok ————— 346.45

Summit of rock off Storey point —————

Extremity of Storey point —————

1. Summit of P. ————— 326.15
 321.0

Summit of Rugged Head —————

Station 2. ————— 326.30
 316.45
 274.30

From Station 1 to Station 2. measured 29.72 chains

From Station 2 to Station 3. measured 20.33 chains.

From Station 2. in Outer Bay beach.

Station 1	96.30
Summit of landing point	93.30
South Peak Summit (clouds) alt.	92.45
East of land point XXX of Landing Bay.	85.65
East of Western land of the later alt.	86.30
Summit of Peak of Outer Bk?	82.45
Green slope	78.0
Do. is in a line with A. out. of 2 peaks	
2nd Summit	74.0
3rd Do.	68.0
4th Do.	60.65
5th Do. a Dist. peak	23.30
Peaks N.W.	9.0
Mt. Tebeam	354.45
M. Amshenk	347.45
Summit said of Stony point	348.15
Eastern point of the Bay. XX	343.45
being a point to the S.E. of Rugged Head	
Summit Rugged Head	338.30
Station 3	303.0
S. 2. Outer	53.45

From Station 3. in outer Bay-beach.

Station 2	122.45
Station 1	106.0
Center of 2th. creek bed.	161.15
Top Summit Do.	163.45
Nb. Do.	159.45
Summit of landing point	103.15
a Rocky beached N.W.	119.45
Western point of landing bay. in a line with S. 2.	99.45
Station on Outer Bay	97.50

N. E. Extremum N. 1. ————— 98.30
 NW end D. ————— 95.0
 Ruckhoff D. ————— 92.15
 Summit Douglas Peak (Clouded) about ————— 96.0
 Green Rocks ————— 82.20
 Summit 2.0 peak ————— 74.50
 S. 2. outside ————— 76.0
 Summit 3.0 ~~peak~~ ————— 88.45
 S. 4 ————— 61.15
 S. 11 D. a Dist. peak ————— 24.15
 Extremum N. of Bay ————— 23.30
 * Extremum end of sandy beach of D. — (160 paces) ————— 2.20
 N. E. of 2 peaks on sand like forming the N. E. Coast }
 line of the height ————— 39.30

* From Extremum end of sandy station beach. off outer Bay —————
 Station on Extremum Hill ————— 101.4
 S. 2. outside ————— 80.15
 Station 2 ————— 135.0
 In a line between Stations 2 & 3 ————— 97.0
 between of sandy point on west S. 4 and Int. S. 2? ————— 38.30
 N. E. Peak —————

High water on shore in outer Sandy station Bay. at 11.30 AM
 Back of Station point on Int. N. 1. x ————— 358.0
 N. E. Peak ————— 38.0
 Sandy N. 1. on Station on Int. S. 2? ————— 95.0
 Station 2 & 3 in a line —————
 P. x on Int. N. 1. x x ————— 351.30
 N. E. peak ————— 37.05

Back of Station 1st on with inside to station - 338.0
Stations 1 and 2 in a line -

Extrem 3 of landing point, on with summit of }
each of Entom. h. ? } 79.0

Station 1 & 2 in a line -

From summit of a rocky hill near Landing Bay
with sect. error + 8' -

1st to left of Station 3 -

To N.W. side 1st Lagoon - 19.45

- W. side of D. - 27.15

- Bottom of West Bay - 28.0

- P. d. - 32.0

- Centre 2nd Lagoon - 43.30

- New summit of 2nd rocky hill - 57.30

1st to right of same as above -

To Rock of Ent. h. ? - 107.30

- outer No. 107. of law - alt. - 33.0

From W. summit of 2nd rocky hill -

1st from Station 3rd to right -

To Rock of Long N. - 10.10

- Green slope - 81.0

- Ent. 2 outside - 43.50

- 2nd peak - 109.35

1st to left of the same station -

To Bottom of W. Bay - 38.30

- Ent. of W. d. - 56.35

- P. e. - 49.30

- Path of meadows - 132.30

L^o to left of duck off-stony pt.
To Centre Lagoon 2

40.15

Stony beach over all the Centre of Lagoon pt.
The S^t. Summit of 2th rocky hill forming with Rock
off-stony point an L of about 85°

Walking from L 2 to Water Entrance S

3 $\frac{1}{2}$ - 3 $\frac{3}{4}$ - 3 $\frac{1}{2}$ 4. Sandy Bottom

Summit 2 rocky head on Landing Pt. L^o S^t

S^t. Summit Table hills on rocky head of Entrance

4 $\frac{1}{2}$ 4 $\frac{3}{4}$ 5 $\frac{1}{6}$ 5 $\frac{1}{4}$ 5 $\frac{1}{2}$ 6 $\frac{1}{2}$ rocky head on

2 pt of sandy Bay S in a line with 2^o water

(7 $\frac{1}{4}$) lead horizontal - 7 $\frac{1}{4}$ ahead of rock

off Entrance S^t. - - duct within it 9 $\frac{1}{2}$ - 5 by S

Entr^o: J^o N^o W^o end

From Station on Entrance S^t.? with Circumference

Opposite Station on P^t: 1

239.30

Summit of rocky head of Entrance

199.10

Base of arch

193.15

Point off Pt. 1 $\frac{1}{2}$

181.10

Station of Table Hill

156.10

S^t: Point of D^o.

153.0

Centre of Rocky Hill - on with Pt. 2

150.0

P^t: 2 $\frac{1}{2}$

147.15

P^t: 3

143.15

Pathway Hill? SW end

137.10

NE end

135.65

Point of Telegraph Hill

135.5

Beach on sandy point

130.65

(Continued)

Packoff the end Entrance E.L.?

135.5

M.A.

117.0

Projection 1/4

168.30

Center of Summit ~~Bay~~

210.0

Landing point

275.0

Station 3 - outside Bay beach.

278.0

Summit Rocky head

300.10

Center Bayed head

302.20

S.W. of Stone pt.

307.0

Packoff along pt.

307.20

Station 2. Entrance E.L.?

344.50

From Station on Entrance E.L.?, to Station 2 on D^o. measure20 fms. 3 1/2 feet. ~~with~~

From of Senior Ent. to E.L.?

128.0

From Station 2. Entrance E.L.?

Station W. 1

220.0

to Peppes Head

Summit Rocky Head

191.0

Summit of Rock of Entrance E.L.?

201.30

From Packoff onto E.L.?

Station on Gate " E.L.?

191.45

2 on D^o.

201.0

Peppes Head

194.45

Station on W. 1

210.0

Green Hope

75.15

Rock on Sandy point

135.30

Station 3 Ent. to E.L.?

152.0

E.L. 2. outside

307.0

Pulling from Rock off Enfram 1.0 to Landy P.

W. Sandy Bay

6 1/2
8 1/2

10 3/4

2

6 1/4

6

2 3/4

0



2 3/4 6 slope 1' on Hatten br. S. 2 6 3/4 at 10 yds off
rock of bottom - Tell here on Hatten 8 h. 2 S.

Print on sand, P 1' on End Hatten, 10 3/4

Hatten Table here a Ripped head P 1 8 1/2 - 7 1/2

Sleeve, here a P 1 - 7 3/4

Print a sandy P 1 at 1 - 6 3/4 -

about Sandy Bay & Hatten 2 open of Landy P. 4 1/2

when Enter Sandy Bay - Lenny 8 P.M.

7 f. 6. 1. 5. 6

puller from Land 9 May to 2

6 feet . . . 7 feet 8

P. 1. a Kussing P.

1 1/2 1 1/2

Pushy bend in Mud Channel -

P. 1 on Peter Tiley. here 2 1/6

2 1/4 2 1/2

P. 1 on

Halter End. P. 1 on Pushy bend P. 1

Tiley, here in Center Henry 2 1/4

2 1/2.

Pushy bend? again slope from S. E.

2 3/4. 3. 3 1/4 - 3 1/4

P. 1 on with Table Mile - 3 1/4 - -

S. on pitot of W. 1 1/2 - 2 3/4

Station on West. S. on Station Table Mile. 2 1/2 - 2 3/4. 2

1 3/4 Table Mile on Center Entry S. 1 1/2 - 10 feet 9 feet

Bank off Entry S. on Summit Table Mile. 9 feet

Bank off Entry S. on with pitot P. 1 1/2 - 7 feet 6 feet

6 feet. 5 feet. 6 feet. 7 feet 8 ft. 8 ft. 8 ft. 7 ft. 6 ft. 6 ft. 6 ft.

Station bet. S. on with Rugged Pt. - 5 feet 5 ft. 5 ft.

5 ft. 6 ft.

Bank off West. S. on Station Pt. 1 - 6 feet. S. Reading

400 or 500 ft. within 7 ft. 8 ft. 9 ft. 8 - 7. 8. 7

6. 5. Station Table Mile on S. 1/2. Entry Pt. 6. 8.

9-9-3-7-6-1-7-8-8-...-7-6-5-...-4-4.

Station on Table Mile on Bank of Sandy Pt. 1

Boat abt 12 or 15 Chains from Sandy beach. 3 ft

Pushy along the shore to the S. at same dist.

6 feet. 5. .

Pushy bend. Mile on. P. 1 on. S. E. at same dist.

Station on Mt. Lebanon - Pt. 2 of 3 on with each other
 5 1/2 - 5 1/4 - 6 1/4. Mt. Lebanon over Center Entry. H. 1
 4 1/2 - 4 - Above Pt. 1 1/4 at 400 ft dist. Mt. L.
 over 8 in Entry. L. 3 3/4 - 4 - 4 - 3 3/4
 Peak on bandy Pt. opening of next point - 3 3/4 - 4 - 4
 3 - - - - - metal summit 2 1/2 peak. 4 -
 Telegraph Hill over Center Barbry L. 4 1/4 - 4 1/2 - 4 3/4
 Peak on bandy Pt. opening out - sandy spit. 5 1/4 - 5 3/4 -
 3 3/4 Telegraph Hill over ~~Laurel~~ Barbry L. -
 Putting two ^{or} Barbry L. 5 1/4 - 6. P. 11 Non. Station
 Top of Hill - 5 ft. Alt. 60 ft from Barbry L. then
 pulled for this channel between Barbry L. Pt. 1 1/2
 2 1/4 - 1 3/4 - 2 - - - Telegraph Hill on ~~Laurel~~ ^{Small}
 Barbry L. 2 3/4 - 2 3/4 ^{Mid Channel} ~~Small Barbry~~
 L on with ~~2 3/4 - 2 3/4~~ ^{Peak Pt.} 3 1/4 - 2 1/4 - young thro
 N Channel between Barbry Hill - 10 feet this time
 Barbry over the Barbry L. 4 1/4 - 2 1/4 at 300 ft
 from N side - 3 1/4 - 3 3/4 from N side -
 Laurel on Mount Barbry L. -

Measurements with Compass from Summit N. and Barbry L.
 Station on Lake Hill - 162.30
 Station Pt. 2. (Pt. 2) - alt. 150.30
 Pt. 3 - ~~142.0~~ - 142.0
 Putney's Hill - from - 134.30 to 132.45
 Part of Telegraph Hill - 133.30
 Telegraph Hill going out to
 Beach Point - 130.45
 122.10

Site A

116.0

Rock point (pitch)

111.0

Nest point (E. side of the point) (Extreme low tide, height 97.0)

95.30

Double peak

93.0

2nd Summit

70.30

3rd Pt.

64.30

4th Pt.

57.30

5th Pt. a dirt peak

21.15

Peak 2

6.0

W. 2

19.

15.45

W. 4

353.0

354.0

Two sections of land

333.0

Station 2. Entrance Pt. } in a line

330.0

Station 1. Do.

324.0

Subst. Pt. 1

326.0

Pt. 2 on a line with Station Pt. 1

325.10

Rugged Head Summit

296.15

Notions of Crown Bay

245.30

Black Rock a summit of Pt. 1

34

Do. is in a line with summit point of Pt. 1

Do. on sandy Pt. 1

Do. part of sandy Pt. 1. extends to the West as far as Pt. 1.

Entrance N. of Do. in a line with Pt. 1.

From back of sandy point. Another extends in a S.W.

direction as far as Station 1. The sand becomes covered

forming a light sound to the S.W. to a point, W. W.

of West point

S.W. West of ~~point~~ large the all visible to at 131.0

Small sandy islet at 152.30

Some Rusby bl. record - to West on Sandy Pt.

5 fms at 0 30' from the facium - 5 7/8 -

Bank Rusby S. on with Station Telegraph. N. 1/4. 5 3/4.

5 1/2 - 5 - 3 3/4 - 2 3/4 - 10 feet - 11 feet

2 1/2 on with Station East S. - 11 feet. 2 1/2 fms -

3 fms - 2 3/4 - 2 1/4 - 1 3/4 at 5 or 6 30' from the bank
in the bank of Sandy Pt. &

From E. Pt. of Sandy Pt. to Pt. 1 1/4 - 3 fms at 12 30' off

The former 3 1/4 - 3 1/4 - 2 3/4 - Cullen & 2 - outside on

Center Channel with water - & Rusby S. on with

Station on Telegraph. 2 1/4 - 2 1/2 - 2 - 2 1/4

Cullen on with P. 1 - 3 1/4 - 3 1/2 - 3 3/4 - 6 -

P. 3 - halfway between Rusby S. & Pt. 1 1/2 - 4 fms

3 3/4 - 4 - 4 3/4 - 5 1/4 - 3 3/4 - 13 or 14 30' from there

2 fms - at 5 30' -

W. T. Lusk on on with Rugged Pt. - 11 fms on with

0 30' of there - 8 feet - 2 - 2 1/4 - 2 fms - 0 30'

from Pt. 1 1/4 - 11 feet. 2 3/4 pulling low? but some

at 10 or 12 30' off shore - 4 1/2 - 5 - 6 3/4 - 3 1/2

at 8 30' off - 2 1/4 - 6 ft. in the high water - Rugged

P. - Entry of water off Rugged P. on with Rugged

off Pt. on East S. - 5 1/2 - 5 3/4 - 5 1/2 - 7 1/4

To about Rugged Pt. at 0 30' with -

Pulling nets from Rugged P. to West. Entrance -

11 fms - at 10 30' off the former. To in the channel

10 fms - at 12 30' off? of low tide -

In Mud channel between Station 1 between S. & H.

W. 1. 14 fms.

From Mud Channel ~~to~~ W. between ~~Stations~~ Cullin and

at 2. 2 outside.

{ Station on but. Low Lily, Mend. 8 fms. to Parkhope
Enter Low W. Double peak -

6 1/2 - 5 - 3 3/4 - 5 1/4 . 5. 4 3/4 Cullin at 12 1/2 in a
line with Backoff Point. 1 - 6 1/2.

Station 1. onto bay - on with Landy Mt. 4 1/4. 3 3/4 -
at 100 yds. 1/2 of S. C. 2 outside.

Jan 7. 16th 1819. AM.

8 1/2 whiped to sea into Magnusin Harb. - about
C. occasionally. at surface of main sail. - made sail

12 3/4. W. 1. 8138.

8' Summit excepted. S. 2468.

10 fms. W. 1 extreme — 8118
Station Ent. W. — 5878.

16. ~~2~~ W. from the former

12 3/4. 12 1/2 Backoff Pt. S. in line with P. 1. of Cullin
12 3/4 from the latter

13 1/2 at 14 or 15 yds. dist. - about P. 1 - 774

5 1/4 abreast of track light on start of shore at 12 3/4 from
east of 6 fms.

8 fms. abreast Rysed Pt. at 12 3/4.

9 1/4 Sum. Rysed L. N. 00 W. Station W. S. - N 290

Measf: from Bush or Laundry Pt.

Station 1. Subst. Hl? — 311.0
D.V. 3. — 289.0
Pop. station. — 281.0
alt. 214.45

Station Puroby Hl?

Center Amah Bush. — 200

W. side Kiew Kay. from. 206.20 to 190.0 — } Laundry

S. Do. Do. — 175.0 to 155.45 — } bushes.

P. 2 1/2

Station ~~Table~~ Table Hill — 154.20.
alt. 146.20
183.20

Petroys Hl? from. 138.40. to 137.0

Subst. of school 1 - alt.

alt. of peaks of Telegraph Hill — 141.50
136.50

alt. of 57.30 am. Camp: 262.45

alt. west part of A. is 194 minutes -

Flat part Table Hill from. 182.0 to 185.30.

S. base of Table Hill — 177.50

Subst. M. Do to H. — 181.30

Station M. of Laundry Pt. — alt. — 258.0

Measurements from a spot 1200 ft. from base station
in line of Table Hill. — 4 paces from water edge.

Extreme bushes of Laundry Pt. in a line with } 102.0

Subst. of Town or West point — } — 112.10

alt. of Table Hill, with best? where known was +8' 4.15

From Bush at Laundry Pt. level. Puroby Hl. — 2 1/4 - 176.1
13 1/4. W. side Laundry Pt. on S. side of Hl. — 2 1/4 - 214 alt.

1/2 way across — 4. 67 1/2 - 5. 5 1/2 - 1 at 45 feet from
Puroby Hl. 7 1/4. 5 3/4 at 300 ft. to 1? of P. — Pulling from

low? track bushy l. 3 fms. at 3000. to 10000
 2 1/2. 3/4 - 5/4 at 500 to 1000 of D. 5 1/2. around D.
 to E. 6 1/4. at 500 from S end. 2 1/4 at 1200.
 1 1/4. Pit of Table Hill on trail bushy l. - at 1000 from
 the table - 1 1/2 - 1 1/4 - 1 1/8. ^{east} 1 1/8. 1. 76. 46. 1/2.
 Landed in S. corner of ~~the~~ Table Hill Bay - very
 shoal -

Receipts from S. end S. Table Hill Bay -

Station on East. Hill?	332.30
O. 1 1/2	329.15
Pit of Hill 1 1/2	301.0
W. end S. Table Hill Bay - under D.	
Ruffs Mac P.	33.0
Bushy Hill - from 340. to 346.30	350.0
Center Amak Bushy l	9.30
Station of track on sandy l.	
P. where sandy hills terminate in Bay S. of Table Hill.	of Table Hill 65.0

Receipts from Station on Table Hill -

Station Mt. Summit	317.0
Station Mt. Summit	327.40
Receipts from S. end in Intramur	331.30
Receipts from S. end	321.40
Station - Receipts from S. end of Table Hill	334.0
Station 1 End. Hill	336.10
D. 3 - D.	327.30
S. 3	328.30
Receipts from S. end to North?	346.0
W. l.	352.0
W. Hill	5.30

54 Summit (a. dist. peak)	20.50
4 ^a Do	56.50
3 rd Do	63.30
2 nd Do	69.0
2 th peak	91.30
No. Peak	11.0
54 th Sandylk	347.0
Same Do	350.0
Station at Buckhorn Sandylk	3.0
Bay part of Sandylk	47.0
Other Ardy. Sandylk band	117.65
Next point	about 84.0
Extreme of D. Locus	86.30
Do. Dry	88.0
Next point	109.20
New A	115.15
Peak Point	119.65
Cent. of 3 peaks	107.15
Silly. Point	127.45
Summit Selly. Hill	130.50
Between Hill? from	131.0 to 129.0
On top Do.	127.50
Peak 2 off Do.	129.0
Point 3	138.20
D: 2 1/2	138.30
No. side of Table Hill 8' Bay	197.0
Sandy beach of D. from 168.0 to 155.0	
South Sandy Cliffs	117.00
Dist. of Table Hill 8' Bay.	180.0
At 6.23. Armin. Circumf. 241.45	
Summit Peaky Hill	343.0

May 16. 1819

Receipts for £43. Magraine Harbour - Ar. Co -

Station on Road of Sandy Hill - 170. 308.
 Do - Table Hill - 32. 308.
 Do - Entrance Hill? - 24. 308

Jan'y. 17th. Arr. at 5 miles from the 3-

Magraine Harb^r in 5³/₄ fms -

7 pm. Lily. Mile over pt. 1¹/₂. t Cutler 503⁰ from

the shore - 8. 6. 6¹/₂. 7. 5 at 8¹/₂ W. from

shore. Spotted ditto from the shore pulled to mark

at 8¹/₂. 3¹/₂ - 4. 5. from ~~169⁰~~ 169⁰ 169⁰ 169⁰

of N^o 1¹/₂. roundly Bury Hill.

8¹/₄. Swens Bury 1⁰ at 1000⁰ on with pt. 2.

8³/₄. W. on Dr. on Lycopodium.

8 - Bury I on Station Table Hill

7³/₄. Snake Dr. on 8¹/₂ Table Hill - 8¹/₂ -

Centre Bury I - 900⁰ long. 1600⁰ -

5³/₄. Snake Bury I on with Centre of Bay W. of Bury

5. Do. W^o 2¹/₂ S. - 4¹/₂. 3¹/₂ - S.

Do on black head of Table Hill 55⁰ 190⁰

3. Snake Bury I on with pt. 1¹/₂. N. 2¹/₂ S. - 2¹/₄ -

~~Station~~ pt. from with Table Hill of Dr. 1¹/₂ - 2¹/₂ W.

3¹/₄ - 4¹/₄

~~Station~~ pt. done with summit of mountain - 2¹/₂ pt. W. 4¹/₂

Station Table Hill - 1¹/₂ W

4¹/₄. About 5 fms N. of bay. 1600⁰.

Bury I

241⁰ 1/4 W

4. 2¹/₄ - 3. 2¹/₄. 2. theaby bay? Bay East. in Table Hill

on. head pt. 2 on with pt. 1¹/₂ -

240⁰ 1/2 W

N.E. part P. 2 on with

Station T. Mine on with ~~S. 1/2~~ P. 1 N 55 W
 1/2. - touching the bottom -

Station T. Mine N 52 W
 P. 2 1/2 N 50 1/2 E.
 West hand S 00 E.

Pushing to W. in almost to the. 2 1/2 about 1/2

off - 2 1/2 - 1 1/2 - 1 1/8. West Pitney; N. E. side
 pit. Fly. Mine -

From Center toward end of Sandy Mine -

1/4. Cullen 100% about 1. on with N. part P. 2.

1/4. Dr on Station T. Mine - 1 1/2 - 1 1/2 - ...
 . . . 1 1/4. 1 1/4 pit. Fly. Mine a little to W. of Center
 Pitney; N. E. - 1 1/4. 1 1/2.

Fly. Mine on Center Pitney; N. E. - 1 1/2. . . . 1 1/2.

1 7/8 feet - 7 ft. S. . . . 5 1/2. S. . . . S. 4 ft. . . . 3

to Pitney T. Mine. Stop Station - 2 1/2 feet. Pit. Fly. Mine
 saw S. E. Pitney; N. E.

Station Mine on along to on with Russel P. - 1 1/2 feet
 1 foot water - Station on Pitney to. about to W. of.

Russel P. Summit - Cullen on with 900 feet of

ground - S. E. Pitney; S. E. Pitney on length to W. of pit
 Fly. Mine - Pitney on 1000 ft.

Apr. July 17, 1879

Station on Intr. Low with 8' and Bandy 100 ft
between Bandy on 20 feet pt 2.
L. Boat from Culter down N. 2 1/2 - -
1/4. Culter under Station Table Hill - 1 - 1 1/2 - -

1 - 1 1/2 - -
Sdy. Min over W end Pitays he? - 1 1/2 - 1 1/2 - 1 3/4
{ L ~~Table~~ Table Hill strand on sandy pt. - 21.57
L. E.W. of Sandhills - + Do - 57.25
2 1/4 -

2. 2' 05. . . 2 1/4 . 2 3/4 . . . 3. . 3 1/2 . 3 3/4 . 4. 4 1/2 at
Pitays by the ~~of~~ ~~of~~ pt. 2 1/4. Landed at Do.

L. from ~~Table~~ N. 2 1/4 2 1/4
L. Table Hill station to Station Bandy N. (R) - 16.12
end of sand hills (R) - 50.5.

end of sand hills (R) - 42.7.
do do (R) - 55.4
L. Table Hill station - to March 3 in Channel (L) - 62.34
Do - to a (L) - 55.24

P! 2 1/4 forming a sandy bay with N. 2 1/2.
Pulling from pt 2 1/4 toward summit of Masses. 5 feet
at 5 1/2 from the point - 5.3 - - . March 3 on with
9 1/2 end sandy beach + 3. 2 1/2 - . 2 1/4 . 2 . 2 . . .
1 1/4 . P! a on 8' in sandy beach - 1 1/4 . .
L. Table Hill to end sand hills. (R) - 54.20
Station 2 1/4 - Do. (R) - 58.41

1 1/2 . . . 1 . . . 3/4 . 1/4 - 1/3 - Station Bandy pt.
with base of Table Hill 2 ft. 1 ft. in the pt.

100 (E. of M. No. the 1st of one of the Edward
Channel.

2 1/2. 2 3/4. 1 1/2 at 1030 from the shore.

Pulling to the N. in middle of the marked Channel.

2 1/2. 2 3/4. about 100 yds. 2 3/4. 2 1/2. 2.

2 1/2. 2 3/4. 3. 2. 1 1/2 at 430 from Pt. C about
about -

From C to d. 1 1/2 at 800 yds from e. 3 1/4. 3 1/2

3. 2 3/4. 2 1/2. 1/2 way across - 2 1/4. 2. Pt. 2 1/4 on
with W. and Pottery's Pt. 2 3/4. 3. 3 3/4. 6 3/4. 5 1/2

5 at 100 yds from shore - 8 fms. at 800 yds from Pt.
d. Open. at 100 yds. of Pt. d. -

9 - Station Beach on Pt. f - 1400 10 yds. off shore

7. Point July Weir on W. end Pottery's Pt. -

Pt. f in line with beach sandy Pt. f. Pt. d.

5. ~~for the~~ trend of on with 2 yds. sandy Pt.

2. Spans of f. 8' in Bury S. & 3' at Station Bury S.

W. end Bury S. on with f. & July. Bury S.

8' in Bury S. on with Bury S. - 2 fms.

136. 58. 10
58. 20
57. 50

Backlog P. in history 80 on July 18. 2 1/2. . . .
 Either way between Parby J. & H. T. 2. . . . 2 1/2. . . .
 East of H. 3 or with long head Parkman H. 1 1/2. . . .
 2 1/2. . . . 2 1/4. 2. . . . 2 1/4. - pitch. Kelly Kirk some
 Missou Parby's Rd. 2. . . . 2 1/4. . . . 1 1/2 feet about 400 ft.
 from mark 2. . . .
 Same mark 2 with following L. . . . 3 feet with
 L. Station Salt Mine Station on Parby — (E) — 19.66
 L. Dr — Mark 2 1/4 — (L) — 44.9
 L. Dr — 0. 2 1/2 — (L) — 58.56
 L. Mark 2 1/4 to Dr. 3. — (L) — 105.0
 L. Pines of growth + Dr. — (L) — 89.65
 L. Parby J. & Mark 1 — (L) — 48.50
 Same mark 2 to Mark 1
 Spent at 104 ft. 1 1/4. 1 1/2. . . . 1 3/4. . . . 1 1/4. 1 1/2
 1. . . .
 L. from Mark 1.
 L. T. 1/2 pint + Parby on sandy Dr. — (E) — 21.20
 L. ~~Mark 2 1/4~~ + Mark 2 1/4 — (L) — 51.5-
 L. Dr — lens of plain hills — quartz — (E) — 57.35?
 L. Dr — 1/2 pint of mixed point. — (E) — 81.34?
 E. in history? slide below? pitch Kelly Kirk.
 Spent already to the sand hills + to the river of
 near point.
 Pulling west mark 10. from 1 1/2 feet to 7 feet - take
 River N. under Curt 2. Summit. then 1 1/4. 1 1/2. 1 1/2
 River Mt. on p. 6. 1 1/2. . . . 1 3/4. . . . 2. . . . 1 1/4. 1 1/2.
 1 1/4. . . . 1 1/2. 1 3/4. . . . 2. . . . 1 3/4. 1 1/2.
 1 1/4. . . . 1. . . . at 10 ft. from Mark 10.

L^o from Mark 10. 6 feet water (Aug. 18. 1897)
 4 Station. Table Hill. Head Station. (R) 14.55 ✓
 L Do. Head Station (R) 8.30 ✓
 L Do. Sensoy and hills (R) 43.53 ✓
 L Do. H.M. 2 1/2 (L) 22.41 ✓
 L N. 2 1/2 to bottom of ~~L~~ 3 tray (L) 55.30 ✓
 L Do. N. 3 (L) alt. 90.0 ✓
 L N. 3. Hut and Peterson's S. 10. (L) 24.50 ✓
 L Do. S. 10. - G. (L) 28.25 ✓
 L Do. Pitt. Lily. Min. (L) 33.15 ✓
 L Do. Holman. N. D. (L) 37.45 ✓
 L Do. Beach Point (L) 53.41. ✓
 L Head Station to N. W. end of Nest Pt. (R) 50.0 ✓
 L Do. - Tens of River Pt. (R) 103.65 ✓
 L Do. Pt. 4 (R) 114.45 ✓
 L Pt. 4. Mark 11. (R) alt. 38.00 ✓
 L Do. Head Point (R) 54.39 ✓
 L Do. Min. A (R) 61.0 ✓

Pulling from Mark 10 to Mark 11.

1 pm at 10 30 off. 1 - 1 1/2 h. 1 1/2 . . . 1 1/4. 1.
 4 feet at Mark 11.
 L 10 pm Mark 11. To the ~~right~~
 4 Table Station to Up Station. (R) 8.33 ✓
 L Up Station. S.P. W. end of Nest Pt. (R) 40.20 ✓
 L Do. - Tens of River Pt. (R) 99.0 ✓
 L Do. Pt. 4 (R) 114.55 ✓
 L L D. 4. Hutman N. Lily. Min. (R) 91.40 ✓
 L Do. Peterson's S. 10. from 100.33 to 100.0 ✓
 L Head Station. S.P. 2 1/2 (L) 28.50 ✓
 L Do. alt. to 100.0 (L) 114.20 ✓

May 18. 1894

Receipts with Receipts from Station Pt. 3 -

Station 1 East Hill	323.0 ✓
Do Table Hill	318.40 ✓
Pt 2 1/2	318.30 ✓
Blot of Hill 2 1/2	314.0 ✓
Lansy Bay W. of Hill 2 1/2 in Bay 3	309.30 ✓
End of Sand dikes	346.10 ✓
Pt. Newby West Pt.	355.15 ✓
Head of River Pt.	23.45 ✓
Pt. 4	43.0 ✓
White Rock Pt. 4	79.30 ✓
Summit Large rock Pt. 4	87.0 ✓
Large rock extending from - 84.30 to 88.0 ✓	
Snake rock	93.30 ✓
Newby Pt. 4	96.40 ✓
Summit Pt.	101.0 ✓
Pt. end - Do.	106.0 ✓
Table Hill, Point	113.0 ✓
Do. Pt. 2. Pt.	120.0 ✓
Blot. Table Hill in alain with Do.	112.30 ✓
Table Hill	146.0 ✓
Table Hill canyon.	
Table Hill canyon	343.15 ✓
Table Hill canyon	348.30 ✓
Table Hill canyon	360.0 ✓
Table Hill canyon	15.0 ✓
Table Hill canyon	48.45 ✓
Table Hill canyon	54.30 ✓
Table Hill canyon	60.0 ✓
Table Hill canyon	82.0 ✓

Station 1 from Newby West Pt.

From Pt. 2 East Pt. 3 to Pt. 2 1/2

4 1/2 to 12 1/2 miles 6 1/2, 4 1/2, 3 1/2, 2 1/4, 2 1/4, 2 1/4, 1 1/2

dropped material in 1 1/4 L Station Pt. 2 1/2 and Pt. 3 1/2

2820

81.0

1. Baker well, 1/2 to 1/3 - (P) 92.50
2. Baker well, 1/2 to 1/3 - (P) 35.65

Curlew bank P. 2 1/2 - 1 fm. 2/3 to 1/2 to 1/3 -

1 Station N. 3 to end of low tide? (U) 16.40
L Do to within beach (P) 15.10
L Do to bottom of bay (E) 82.2
L ~~Station~~ station to end of low tide (E) 36.0
L P: 4 to Do (P) 57.30

~~from the station~~ down the station dunes any gradually inland till
abt 300 to E? of 19 part N. 2 1/4 - then 1 fm. - 11.1.

1/4 - Point 1/2 with Station 2 1/4 -

L Station 1 end to E. to P 2 1/4 (U) 26.60
L Do - end of low tide (P) 45.25 -

Curlew for the Curlew at E. 1. 2. 2 - 2 1/4 - 2 1/2.
2 1/4 - 3. Almost P. 2 1/2 at 50 ft. 1 Mark 10 on

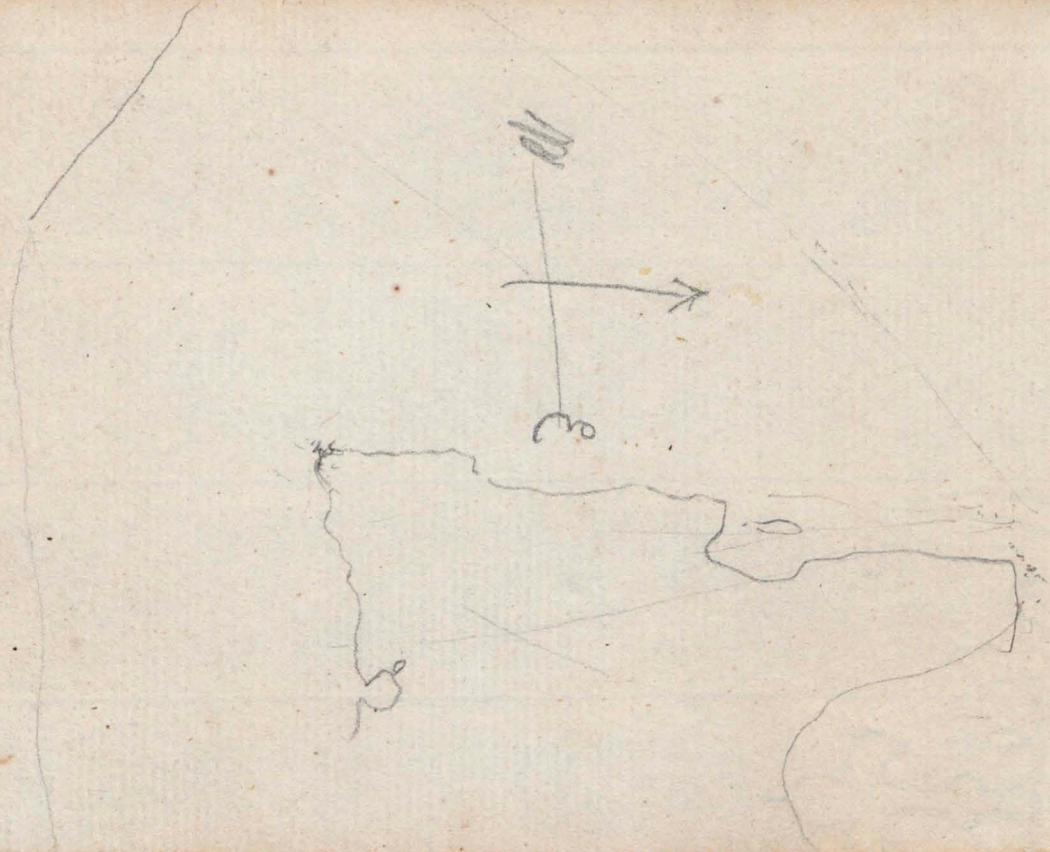
Row P. 1 Station 2 1/4 on summit of mound. 3 1/4.
3 1/2 - 3 3/4 - Station 2 1/4 or with mark sandy beach
in Duck Channel Bay -

6. D. on Rock. (4. P. a on end sandy
beach - 4 1/4 - 3 3/4 - 3. 2 1/4 - 2 1/2 -
Mark 3 on center sandy bay in Duck Channel to top.
2. 1 3/4 - 3/2 - 1 1/4 - 1 1/2 - 1 1/4 - 1/2 - at 50 or 100 ft.
from the Curlew at E 4 -

121

→

200



The Boat from S. G. to Murray in Dead Channel Bay -
 3 1/2 hrs. at 20 Eds from Culm. 3... 2 3/4... 2 1/2... 2 1/4... 2...
 1 5/8... P. f on wind Brandy l - ~~7 1/2~~ 1 3/4... 9 fms...
 ... 8 1/2 fms... moved a buoy - Thunders from there to
 W. end Sandy Bay l - 8 fms... 7 1/2... 7... 6 1/2... Pitch
 July. Kite run W. end Pitney's l. 2
 6 fms... 5 1/2... 5 1/2... 6 1/2... 8... 9... 9 1/2... 9... March 2. on H. 10. 0.
 W. S. end Pitney's l. 2 on Edge. P. l. 2... 9 1/2... P. l. 2 1/2 on S. end
 Pitney's l. 2... 9 1/2 fms... 10... 8... Pitney's l. 2 on H. 2 1/2
 10 fms... 9... 9 1/2... 10... 10 1/2... 11... 11 1/2... 11... 10 1/2... 9 1/2... 8 1/2... 7 1/2
 7... 8 1/2... 8... on H. 2 1/2... Thresh of land P. l. all the other to
 8... of H. d... 6 fms... 5... 6... 3... 2 1/2... 2... .. 7 fms
 8 1/2 fms put on edge of the channel in Dead Channel Bay
 Sophia at 8 on with Station 1. 2 1/2... Boat at 7 30 (S) on
 from Melrose - 1 1/2 fms... 2... 2 1/4... .. 8 1/2... 5 1/2... March 3 on
 with Station 2 1/2... Boat goes upon the beach at 7 pm
 Sandy bay l -
 W. In the above track the Boat has her drift to the
 W. In a curved course, with the head to the South.

Boat 1. from Station 1. Sandy Bay l -

Station 2. Sandy Bay l	90.45
Outer point of a	72.30
Front of River Point	66.0
March 3	64.30
W. end of West Point	57.0
End of Sand Hill	30.0
Station 3. on Hill	268.30 ✓
Station N. of D.	352.50 ✓
Sum of N. of D.	316.0

(Continued)

Coxton

Aug. 18. 1894

Mark 4 _____ 300.30
Buoy _____ 1.0

Station 2. -

4 to Water 3. _____ 77.30
3' mark _____ 19.20
Buoy _____
Station Table Rice _____ 353.0
a. 1st _____ 342.10
_____ 60.45

Station 3. Sandy Bay 1

Station 1. D. _____ 266.30
~~W. Bay~~ 2nd sandy Bay _____ 279.30
Station Table Hill _____ 337.0
Station Bush on sandy Pt. _____ 347.30
Buoy _____ 366.0
Extreme Sandy Point _____ alt. 362.45
Mark 3 _____ 340.30
Station Inner Pt. a _____ 13.0

136.23.0
23.10
22.60

Station 1 to 2. Sandy Bay 1. Masses _____ 8.40

2 to 3. _____ 7.34

Putting down? Mark 4 from 2° and sandy beach!

5. 7. 10 S! and sandy bay 1 ft. 2/4 in one. 11 feet. 8 1/2.
9... 7 1/2... 7. 8 1/2.

Station on beach on N. d. at Mark 4 -

from Mark 4 to 5. 2 Sept. 6... 4 1/2. 5. 9. 10. 7. 6 1/2

6 at Mark 5. From Mark 5 to 6. 8 1/2. S. 2 fms. and
the line. 9 1/2. S. 7 1/2 at 2 1/2 from Mark 6.

From Mark 6 to 7 - 7. 6. 4 1/2. 3 1/2. 2 1/2 at 2 1/2.
outside North 7.

From Mark 7 to 8. 3 sub. 3 1/2. 4. 5. 6. 7. 8.

Station 2 1/4 on Beach Point.

9. 9 1/2. 11. 11 1/2... 9 1/2. 10 P. 2 1/2 on Pathways N. 20 ft.

P. 2 1/2 on Pathways N. 2 fms.

P. 2 1/2 on Hwy. P. 2. 2 1/2. Station North on base of

Table N. 1/2. 7 1/2 at 10 3/4 fms.

Bay on Beach P. 7 1/2. 5 3/4 Bay on W. part

Pathways S. 4 1/2 Bay on P. 3. 4 1/2 Bay on 2 1/4

3 1/2. 3 1/4

2 1/2 on L. S. 2. 1. and Beach N. 2. 5 W. part of f. in one

3 1/4. 3 1/2 at 200 yds. SSW from C. L. S. 6.

From 4 to W. d. 3 1/2 fms. at 100 yds from D.

3 1/2. bay on S. W. sandy beach 1. 8 1/2. 3 1/2. 8 1/2

and Point S. W. f. 1 S. and N. S. in one.

4 1/4. 5. 5 1/2 bay on W. 3. 6 Bay on 7 1/2. P. 2

7 1/4. Point station on f. 8 fms. at 10 3/4 from d.

12 1/4 at 4 1/2 ft. S. end - 2 1/2 at base of beach N. 1/2 d. end.

last of 2 1/4.

Mosquito Cove (Jan. 18. 1899)

~~Pranchester~~

From Pt. d to ~~to~~ ~~the~~ ~~shore~~ of Dutchman's Bay - 3 fms.

1090 fathoms. 7 1/4. S. - 8. - at 1070 fms. S. 8. - at 500 fms. of

8 1/4. 6 1/4. 3. - 2 1/2. P. 2 1/2 on in boat. July. 11. - 9

2. 1 1/4. . . . P. 2 1/4. S. - 1 1/4. - 1 1/4. - at 500 fms. of

Shore. Sander in N.E. corner of Dutch channel
N. Mosquito Cove

Bay. Hooked golden head with knots' caught,
imm. 4 "1.45"

P. d (38.30) — 35.45

E.K. 6 (42.25) — 40.40

Bury (63.15) — 51.30

P. 2 1/4 (121.15) — 119.30

End of Beam Boat (79.45) — 78.0

Start Boat (108.30) 107.45

Iron - last station pulled towards 2 1/4 - 1 1/2

3 1/2 - C on P. Station 4 light - 3 1/4 - 3. 2. - 1 1/4

Sandy beach 3 in a line with Coker - 1 1/4 - 1 1/4. 119 ft

1 1/4. Mark 1 on sandy beach 3 - 1 1/4 - 1 1/2. Bank

Sandy Pt. on Pt. d. Mark 1 on ~~Pt. d~~ Island sandy

beach 3 - 1 1/2. buoy on ~~Pt. d~~ Beach Pt on

Pt. 2 1/4 - 1 1/2 - 1 1/4 - - 2. Coker at 2 1/4

on. Bank station - 2 1/4. Station 2 sandy beach 3 on

with Mark 3 - Pulverton's Mark 1 - ~~Present?~~

1300 fms from shore of Pt. 2 1/4. 2. 1 1/2 - 1. 1/2 -

Coker at 2 1/4 on Bank station - ~~2 1/4~~ - 1. 1/4

15. ... 1 fms at Mark 3 - Bunker from Pt. to station 1

Sandy beach 1 - 2 fms at 6 1/2. 4 1/4. 6. 3 1/4. 2 1/4. at 18

at 17 1/2. at 12 1/2.

January 18, 1819

Pumps from W. and sandy beach 2 + 1.65

Station Table Mile (360.25) 358.40

Station 2 1/4 (86.0) 84.15

Mark 4 (42.30) 80.45

Mark 5 (12.30) 10.45

Beach sections about this small sandy bay 2 -

Pumps to mark 5. 2 feet - . 1/2 ... 3/8 ... 1/8

1. 1 1/4 1/2. 2 1/4. 3 fms. Sandy beach 3 opening. 3 1/2. -

2 3/4. 2 1/4 at 2 beat by the approach. ~~Pushing~~

~~beach~~ - 1 fm at 3 1/2 from D. - pushing

toward. sandy beach 3. 2 fms. 2 1/4. 3 fms 1/2 way

ocean - 2 1/4. 2. 1 Mark 7 on W. d.

3/4 at 12 1/2 from sandy beach 3.

From middle of sandy beach 3 + 1.65

Station 2 1/4 W. (103.0) 101.15

Station 1 sandy beach 1 (121.30) 119.45

Mark 5 (112.30) 110.45

Mark 6 (90.0) 88.15

Mark 7 (42.0) 40.15

Station Table Mile (5.45) 4.0

water during out flood into this little lagoon to

6 feet at 10 1/2 off.

Pushing from sandy beach 3 to mark 7. 1. 2. 2 1/2

3 fms 1/2 way. 3 1/2. 3. 2 3/4. (that 18 1/2 inside beach

7. 2 1/4. 1 3/4. 1 1/4. 5 feet at 2 1/4 from Mark 7 -

Pushing toward W. d.

1 fm at 10 1/2. 1 1/4. 1 1/2. 2. New! no solution

7 Mark 6. 3 1/2. 1 1/2. 1 1/4. 1 1/2. 2. New! no solution

7 Mark 7 to h.

3. 5. 2 1/4 . . . 2. 3 1/4 - 5 1/4 - 4 . .

Ahead P. 1. back 8 1/2 ft. 3 1/4. 2 1/4 opening ~~head~~ sandy
head 4 - 2 1/4 - 3 1/2. 5 1/2. 5 1/4. 5 Cropping. D. - 4 1/4
3 1/2. N. d. in line with h. - Post about primary

across the bright of sandy 4.olith. from the bottom
of it about 110 yards - 2 1/2.

From about the middle of the light forms between
N. d. & h. - h. bed toward the beach -

2 - 2 1/4 (2 1/2) P. 1. 2 1/2 on W. end of P. 2. 3 1/4

3 1/4 (4 1/4) Taken with Station 1 on sandy beach in line

4 1/2. 4 1/4 - 4 (4 1/2) (bank stable H. T. d.) 4 1/4. 2 1/2

2. 1 3/4. (P. d. on rocky sandy P. 1.) 1 1/2 - 1 1/4 . .

P. 2. from P. 1. 3. 1 1/4 - 1 1/2. Posts length to the opening

1 1/2. - Posts to E. 4 - 1 1/2 - 1 3/4. (2 S. low Bank)

S. d. W. end bank. S. 2. . . 2 1/4. 2 1/2 - 2 1/4 (2 1/2)

8' end Bank S. on P. 2. (P. 1.) 3. 2. 3 1/4. alt 10 1/2 ft

from Crib at E. 4 in line with Table near Head

Jan. 19. at 6.45 am weighed from E. 4. 4 tons

into the Channel of the Dred Channel Bay. 3. -
buoy on with ft. 2 1/2. 3 1/2 - 5 1/4. P. 2. on N. 3. 7 1/4.

Paying N. d. at 3.5 of R. 10 ft. at same dist. from its W.

N. d. part. 7 1/4 at least R. 2. part N. d. at 4.0 ft. 8. 2

6 1/4 Summit Mound - (2660) }
P. part d - (2620) }

5. 3 1/4 - 3 Summit Mound - (2460) }

P. 2 1/2 under post. E. by. N. d. - }

2 1/4. . . 2 1/4. 3 1/4. . . 2 1/4. 8' on P. 2. 1/2. 1/2. 2 1/4

2 1/4 - 3 - 3 1/4 (January 19, 1819)

P. 2 1/4

3 1/2 = 8 }
3 5/6 }

Summit Mans

3 1/4 -

P. 20 2 1/2

P. from summit of the Mans 1 3 1/2 W
3 1/2 - 2 1/4 - 3 1/4 - 3 1/2. 1/2 way between top of P. and 3 W sandy bank
at 304 P. of above - 2 1/4 - 3 - 3 1/4 - 2 1/4. Beyond P. in area
summit Mans at 304 P. dirt. - P. 2 1/4 at summit
on small steep point.

2 1/4 above sandy bank B at 304 P. 2. 1 1/4 - 1 1/2 -
Rising about 3 feet by the main marks B. 1 1/4 - 2 - 2 1/4

~~2 1/4~~ Above Mark 5. at 25 1/2 ft. dist. 2 1/4.

(Mans. ~~being~~ being only progressive Mark
in passing the Mans on steep channel by the

for 100 W 1 1/2 sandy beach. until P. 2 1/4 beach. 1 1/4. ~~then~~
2 1/4. A more abrupt of ~~the~~ W. in 2 W sandy beach. then
then for ^{Golden} 1 1/2 beach until the rocky point
a - has shed on 2 1/4 - close to a W deck and
which is continued close along the beach to 2 1/4

3 - 3 1/2 - 3. drifting in above.

Station Table Min

1 1/2 - 1 1/2 - { mound summit - 2 1/2 }
at 5:25 - { - 2 1/4 W }

1 1/2 Station on pt. 2 1/4 - 1 09 1/2.

About 90 yds from W. end 2 W sandy bank.
Repeating sand - Lairs kept out to N. ~~at~~ P. - Horns

1 1/4 - Mark 400 with pt. d. 1 1/4. But of sand pt.
on N. d. 1 1/2 approx. - P. 2 1/4 station - 2 1/4 W }

Station D. - 2 1/4 W }

6:20 hour of 2 feet. Station 1 study beach - 1 1/2 W }

2 1/4

2 1/4 - Station 1. Sandy beach 1. 120 ft. — N 16 1/2 W
 exposed in 6 ft. pit
 Station 2. S. 17 1/4 Station — N 16 1/2 W
 Station 1. Sandy beach 1 — N 84 1/2 E
 low sp. — S 32 1/2 W

2 fms. 1 1/4 - 1 1/2 apparatus. 100 ft. from sandy beach 1.
 S. 17 1/4 Station — N 17 W
 Station 2 1/4 — N 81 1/2 E
 Station 1. Sandy beach 1 — S 41 W

7 ft. - inner edge of the Channel.

S. 17 1/4 Station — N 20 1/2 W

March 3 on with Station on pt. 2 1/4
 3 1/2. 3 3/4 about Station 3. Sandy beach 1. at 25 ft. a

Dist. — N 74 1/2 E }
 4. P. a on Turn P. a —

4 1/4 at 12 ft. from Sandy pt. at 8 ft. sandy beach 1. —
 5. Summit ground — N 67 1/2 W

5. 4 1/4. 1st part Pt. a. at 16 ft. dist. —

3 1/2 100 ft. P. a. at level dist. from Pt. a. 11 ft. dist. —

Repeating Pt. a. on P. a. at 10 ft. 2 1/4 fms. 13. —

8. 1st part Pt. a on P. a. at 9 ft. and sandy beach 1. S 57 1/2 W

S. 17 1/4 Station — N 31 W

February 19 1879

2 1/4 at 30 ft. from the shore. Thore's way returns to 2 1/4 ft. a.

2 1/4.

0: down S. in S. at 11:2. S. at 11:2. S. at 11:2. S. at 11:2.

2 1/4 - 3 1/4 - 4. P. 2 1/4 on P. 2 1/4 at 10 ft. from the shore.

5 -

Bay returns 0: 2 1/4 at 2 ft. to shore, with anchorage
open at 10 ft. from P. 2 1/4

5 1/4. P. 2 1/4. S. at 11:2. S. at 11:2. S. at 11:2.

at 8: The. 0:8. Wind went. Cloudy dark mist.

4 1/4 - 4 1/4

Station P. 2 1/4 (1303 ft) 150 1/2 W

P. 2 1/2 -

1228

Center Battery's W. 150 1/2 S

Station Table Mountain

1244 1/2 W

4 1/4 - 4 1/4

4 1/4

P. 2 1/2

1278

P. 2 1/4 Station

1294 1/2 W

P. 2 1/2 on P. 2 1/2 of Bay to S. P. 2 1/2 to S.

4. Wind Battery's W. 2 miles. Flycatcher W. 3 1/2

7:56 E. in 3 1/4 days.

152.

Low tide from P. 2 1/4 to Mark 2. at

3 1/2 at 40 ft. low of P. 2 1/4. 3 1/4 - 3 1/2. 3 1/4 - 3 1/2. 2 1/2 on

Open to P. 2 1/2. 3. P. 2 1/4. W. in own W. and

Station W. 125 on Table Mountain. 3. 3 1/4 2 1/2

on P. 2 1/2. 3 1/2. 2 1/2. 2 1/2. 2 1/2. 2 1/2. 2 1/2. 2 1/2.

3 1/2. 3. 2 1/4. 2 1/2. 2 1/4. 2 1/4. 2 1/4. 2 1/4. 2 1/4.

2. 0:2 on shore. 2.

Center Station's S.E. corner. Ditch Kelly, Mich. - 2 ft -
1 5/8" ... 1 1/2" at 150 yds. inside Mark 2. 1 1/2, 1 1/8
... 1 1/8 ... 1 1/2 ... 1/2 ... 1/4 ft from alongside Mark 2.

From Mark 2, to Mark 1 - 1 ft from 12 R.D. off - 1 1/2 -
... 1 1/4 in mid channel - 1 1/4 ... 1 1/4 ... 1 1/4 ... 1
1 ft. about 1/2 ft above Mark 1 - Ditch Kelly Mich
(Mark 1 on S. in Section 10)
... 1/2 ft from Mark 2 to Mark 1. c. 1 inches
to W. Kelly to be best channel.

From Mark 1 pushed one way about ^{2 1/2} feet
edge of block, to the underneath spot, where placed
a rough as Mark 3 in 2 1/2 feet water.

L ft. 2 1/4 Station to Musquiton Cove (I) - 42.5 -
2 Musquiton Cove to Table Rock Station (I) 19.10 ?
L ft. 2 1/2 Station to Mark 2 (I) - 96.0
L Mark 2 to Mark 1 (I) - 50.45
(at at 100 m. 1 ft. at Mark 3. 15 inches from center
along base of the water.

From Mark 3 to Mark 2
1. 1 1/2 ... 1 1/8 ... 2 ... 1 1/2 ... 1 1/4 ... 1 1/4 ... 1 1/2
1 1/8 - about mark 2 at 200 ft. -
Pushed to Mark 4 - 1 ft from 60 W. from Mark 2
1, ... 1/8 ... 1 ... 7 ft. 1 ... 1/8 ... 1 1/8 ... 1 1/8
having pushed in by log ductile from Mark 3.

L^o from Mark 4. January 19. 1819.

L Table Wien Station 1. p. 2/4 (L) — 32.30
L D. — Busk Station (R) — 17.65
L Mark 2 & Mark 3 — (T) — 12.0
L — — — — — — — 16.15

Calling from Mark 4 to p. New of West Park.
2/4 at 30 p.p. from Mark 4 - 3/6 - 1. Mark 5 on with
Aup 10 P. 1. 1/6: ... 1 3/6: ... Mark 1 on Table Wien
Station. 1 3/6: 7 p.p. 1/6 - 3/6 - 4/6 - 1/2 - ...
3/4 at Mark 5 -

L^o from Mark 5 -

L p. 2/4 to Table Wien Station — (R) — 37.35
L Table Wien Station Attention at Busk (F) — 19.65
L Mark 2 to 4 — (L) — 60.65
L Mark 2 - to 1 — (P) — 24.35

From Mark 5. Low^o Mark 5 -

7 p.m. at 10 P. p. 2/4 - 1. 1/6: ... 1. 1/6: ... 1. 1/6: ...
1 1/6: 1. 3/6. at Mark 5 -

L^o from Mark 5 -

L Mark 5. 4 Table Wien Station (F) — 17.0
L Table Wien Station to p. 2/4 — (L) — 29.30 2
L Mark 5 to Mark 4 — (L) — 57.30

Calling from Mark 5. To Mark 7 -

up at 10 P. p. 1 1/3 at 05 P. p. 2. 2/4. 1. 2. 1/6

1 1/2. 1/6: 1. 1/6: ... at Mark 7 (along) of p.

7 p. Mark 5 under Table Wien Station -

L^o from Mark 7. Bay

~~L^o from Mark 7. Bay~~

L Table River Station To Pt. 2 1/2. (I) — 25.13-

L D — 1 Mark 5. (I) — 01.65

Low Mark 7. Along the edge of the thal tomb.

1/4 ... 1/6. 1 ... 1/6. 1 ... 1/6. Mark

10 on Bend of River P. - marked tomb. Pt. 3.

7 feet ... 1/2. 1/2. then further to Mark 10. 8 ft.

1/6 ... Mark 5 on Mark 6. 1/5 ... 1 1/3 Mark 7 1/4

1 1/2 - 1 1/6. Mark 5 on Mark 5. 2. miss channel.

(2 1/4 - Mark 5 on Mark 5.) 2 1/4. 2 1/2. Mark 6 on

Table River station. 2 1/2. 2 1/4. 2 1/4. 1 1/2. 1 1/5. 1.

2/3. along side Mark 10.

L^o from Mark 10.

L Mark 6 to buoy

L D. to Table Hill Station. (I) — 9.0

L D. — Bent on Sandy Pt. (I) — 24.0

(I) — 21.55

From Mark 10 to 11 keeping around the shoal.

~~8 feet~~ 2/3. 1 ... 1 1/2 ... 1 1/6 ... 2. 1 1/6 - 2 ... 1 1/6.

Mark 11 at 110 approx. on with the of River Pt.

1 1/6 ... 1 1/3 ... 1 1/2. 1 1/3. Table Hill Station on Mark 11

1 1/6 ... 1 1/6 ... 1 1/2 ... keeping to River Pt. 1 1/6.

1. 2/3. 1/2. at Mark 12.

L^o from Mark 12.

L Pt. 2 1/4 to Pt. 3. E

L D. — Surf Station.

(I) — 02.0

(I) — 27.0

Contents

January 19, 1819

L 2 $\frac{1}{4}$ to M. Wines of West P^l. — II — 55.60
 L D^r — Sundry hatched on River P^l. R — 109.20
 L D^r — Bottom of Bay 3 — I — 42.15
 L D^r — ~~Bottom of Bay 3~~
 L D^r to Putangs & P. Johns 95.45 to 99.55. — I
 L Unshewn Putangs I. to Left.
 To West P^l. — doubt — 69.20
 L N 2 $\frac{1}{4}$ to a. Vely. Bay — I — 70.30
 L D^r — b — I — 81.15
 L B^r — c — D^r — I — 90.10
 L D^r — to Holoune — I alt. 94.20

Pulling from ~~the~~ March 12. found ~~all~~ $\frac{1}{4}$ $\frac{1}{2}$
 West P^l. — 4 feet at 403 P^l. from March 12. 2 $\frac{1}{4}$.
 2 $\frac{1}{4}$. March 11 on pt. 2 $\frac{1}{4}$ shadow. — 2 $\frac{1}{4}$...

March 10 on 11 — 2 $\frac{1}{4}$. 2 $\frac{1}{4}$ — 2 $\frac{1}{4}$. 2 $\frac{1}{4}$... (1 $\frac{1}{4}$ —
 2 $\frac{1}{4}$ in air. Summit of Mountain. — 1 $\frac{1}{4}$...

Outing in the Chaguel. In P^l. South.
 (A sail from River P^l Ashem, according to Mr. Kelly, to
 intend from that point in the direction of the River
 of the West. to S. S. E.)

1 $\frac{1}{4}$ — 2... 15 $\frac{1}{5}$... March 12 on with trees of River P^l
 15 $\frac{1}{6}$... 1 $\frac{1}{3}$... 1 $\frac{1}{5}$... 2...

March 11 on River P^l. — 2 $\frac{1}{4}$... 2 $\frac{1}{4}$...
 ... 2 $\frac{1}{4}$... March 10 on Field of River P^l. — 2 $\frac{1}{4}$...

March 7. on pt. 2 $\frac{1}{4}$. — 2 $\frac{1}{4}$...
 March 5. 15 on with bush of Sandy Pt. hatched
 round to West P^l. — 2 $\frac{1}{4}$... T.aline with Mark
 5 07 at 10000 from the ground — 2

2 fms. Rain P. on Mark 1.

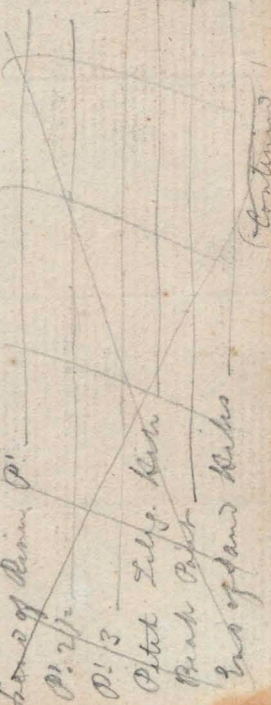
1 5/8 ... 1 1/2 ... Mark 5 on Green slope. Pass at
mid channel, mark Rec to S? - 1 3/8 - in a line
with Marks 4 & 5. Steady for Mark 1. 1 7/8.

1 1/8 - Mark 5 on End of Rain P. 1 1/8.
Rocky bottom in Channel Bay on with Pt 2 1/4 - 1 1/8.
1 1/8 - 1 - Stars for 1 1/4 - 1 1/8 - Mark 1 on
Bundy Id? 1 7/8 - 1 7/8 - Bush Station on Mark 1
1/2 Mark 1 on Green slope. 1 7/8. In mid channel
between ~~Station~~ Mark 1 & 2. 1 1/2 - Steady
for E 5. 1 1/2 - Mark 4 on Beach P.

(In sailing with Magnesian for then four E 5.
to Mark 8 hole 5 1/2 across in line -)
1 7/8 ... 1 1/2 2 1/4 ... 1 1/2 - Pittet July. Both over
Little Robinson's S 1/2 1 7/8 ... ~~1 1/2~~ - 1 7/8 ...
Mark 1 on end sand below. Cut in 200 yds to W.
2 - 2 1/4 - 2 1/2 - 2 3/4 - 3 1/4 along side E 5 -

Pass for E 5. Magnesian Marks

Take Min station -
P 2 1/4 station -
Bush Do -
End of Rain P. -
P 2 1/2 -
P 1 3 -
Pittet July. Min
Beach P. -
End of sand Marks -



W 109 1/2 W
162 W
W 29 1/2 E

(Continued)

July 19 (Continued) / E. S. Maynard's Work

L ^o to right of 3 rd Mile Station	20.0
Bushon Sandy Pt.	20.0
End of Island Mills	56.50
P ^t . New of next point	94.2
Mark 3	105.55
L ^o to right of Mark 3 - <small>W.S. 255</small>	
Mark 2	11.30
Mark 1	34.24
Mark 4	
Mark 5	44.45
End of River Point	35.15
Break P ^t . (Liberty P ^t .)	10.20
Extram and Lily Mills	53.0
Retreat's H ^o . from 74.0 to 76.50	73.0
Stronghaxon Sely River	89.60
P ^t . 3	88.0
Bottom of 3 Bay	116.20
Back wt. of P ^t . 3	93.45
P ^t . 2 1/4	123.40
P^t. 2 1/2	
L ^o from P ^t . 3 to right	
L ^o to 2 1/2 (End of XXXX)	47.10
L ^o to Dr (Subsided pt. of)	52.5
P ^t . 2 1/4 Station	95.0
P ^t . a	102.0
Station 1. Sandy Bay 1	104.30
L ^o to right of Station 1. Sandy Bay 1 -	

In a boat from 5. 2 1/2 at 40 yds from 2nd
 being Mark 1 a little open of Rain Pt. 2
 1 1/2... 1 3/4... 1 1/2. 1 3/4... Mark 2 on Mark 4. ~~1 1/2~~
 & Mark 3 on end of Rain Pt. 1 3/4. 1 1/2... 1 3/4. 1 1/2
 ... 1 1/2. Mark 1 on the River Pt. 1 1/2. 1 3/4. 1 1/2. 1 1/2
 go a long in 10 feet. but do not know exactly
 out. - weight sh. & fixed; and. 9 feet. with 10
 10 feet a few 40. to the right S. of it. Mark 2a
 like inside of Mark 2b -

(From buoy 9 stem for Mark 5) 10 feet - 9 - 9 - 10
 ... Mark 2 on Pt 3. 10 feet... In line with
 Mark 1 & 2 at 1/2 dist from loken - 9 feet - 8 feet
 Mark 1 on end of open hills. (then stem for Mark
 5.) P. 9 - 8... 7. Mark 4 on Pt 3. & Mark 5
 a boat length open of Rain Pt. ... near Mark 4
 a little & 100 feet. then stem as before 7 feet...
 & 8 feet, but one may come. that they cannot
 be laid down with accuracy.
 (Meml. - Don't open 6 of 7th part)
 Mark 5 1/2 way between end of loken hills & Rain Pt. &
 being Marks 5 & 10 in one. has 8 feet... - 9...
 Mark 5 open a boat length to S. of 10 - 9...

Receipts from Station 2/4

(January 19 - 1891)

P. a	253.45
Pushin bottom of Bay	255.15
Wine 2 nd sandy bent	264.0
3 rd sandy bent	282.30
Remainder of money	285.30
Mr. Spitzer Com	300.0
for giving part of his	309.0
fall New Station	321.0
Money	224.30
P. 2	327.00
Station Busby 1 st	327.30
Dr. Ent. R.L.	328.0
Dr. Bush	337.30
In England Miles	22.0
P. 1 st view of Mt. Pt.	alt 45.48
Views of Pinn. Pt.	84.0
Points near Summit	60.10
Notat	34.50
March 3	56.35
Dr. 2	76.5
Dr. 4 (March 12 nearly in a line but taken to P. 1 st 4)	87.0
Dr. 1	83.45
March 5	90.20
March 10	88.0
March 6 - (flag)	83.10
March 7 - (bury)	92.0
Black Point	105.30
Black Point	115.30
P. 2 1/2	122.30
Money of Dr. 5	60.0

March 8 a little more than 1/3 the dist. between 10

and west. Light passing over island, fine weather.

Jan'y. 21. at 9.20 AM. weighed, and sail through the NW. misty Channel to ~~the~~ the NW.

W. } March 10. 12 on -
P. 3

P. 3 1/2

then 2 fms. ast. 100 fms. from N. S. channel.

2... 2 1/4 ...

12

10
11

P. 3 1/2

After passing through Middle Channel -

700080
- Piped Mark 12 in 2 fms. at ~~2~~ 1/2 dist. - strong

W. with strong ab. tide evening. - 2. - 2 1/4 -

Mark 12 on end sand-bank. 3/4, 3.

3 ft. on Hops Station. - The end Returns L. - 18 1/2 8

3... 5 1/4. 3 3/4. 5 - 5 1/4 -

Talks Main Station - 27 1 1/2 W

Break P.
W. 18 1/2 8

27 30 1/2 W
24 3 1/2 8.

Stems for Rainier - 18 59 8.

5 1/4 - 27 1 1/2 W

Center of Return's L. - 5 1/4. 5 1/2. 5 1/4. 5 1/2. 5 3/4. 6 1/4

Head of Rain P. and 1/2 ans of Clumps of Trees on P. 25 8.

Head Point

P. 3 - 23 5 8.
24 4 W.

6 1/2 - at 11.15 hauled up 18 2 1/4 W.

6 3/4 - Rain P. - 20 10 8.

P. 2 1/4 - 28 5 W.

Break P. - 27 2 8.

Head P. - 20 1 1/2 8

6 1/4. 5 1/4 -

Head of Rain P. from last change of 18 5 W

5 1/4 - 5. 4 1/4 - 3 3/4. - 3 1/2 - 3 1/4. - 3 1/4 at 11.20 2 1/2 W

3 1/4 fms. sand - No. 5 - Marguerite Point -

The boat pushed for 1000 ft.

4 fms ab 400 yds from S. 4 3/4 - 4 1/2 - 0 - 0 1/2.
6 1/2 - 7 1/4 - 0 1/2 .. 5 1/2 - 2 1/2. 96 on only to way
onshore - 1/2 the 500 yds from beach.
Near 2 1/2 fms on flat sandy shore.

Measurements from 1 foot water
about 168 fms from S.

patch heavy ~~(148 fms)~~ 335, 30

Table here Holm 265. 30 v

Low Sea Extremes of West Point 261. 65

Low Extremes 254. 10

Sagittis mound 256. 0

P 2 1/4 246 ~~5~~

P + South of 2 1/2 (2 1/4) a. 3 bay - 230. 30

Holm 214. 30 v

P 3 200. 0

each a Bay 3 204. 50

3 a in Teleg Bay 196. 30

b 189. 50

c 182. 50

Holms S. westward Teleg 179. 15

Teleg Point 2 172. 20

patch Teleg here about 167. 50
over 50 166. 6

Extreme of point about 163.0
 Break point about - hazy 143.0
 Point 5 1st tank of beach (A) hazy 136.45
 Fall A 117.30
 Break point 116.0
 Center 3. beach 110.0
 Summit Double beach 92
 Summit 2 66.30
 do 3 59.30
 do 4 52.30
 No. 4 59.0
 Trend over beach 46.0
 Anchorage 127.30
 Prod. alt. Ant. Nov. at point - 2.38
 Nov. circle. 135.17.0
 Uncertain obs. 17.0
 17.0

1^o at buoy in 3 ft at edge of coral reef off
 Pepee Point.
 2^o Fall. Hill Station to P. 3 - (I) - 58.20
 2^o P. 3 to Break Point - (I) - 64.55
 2^o Break P. 1 to P. 4 - (I) - 99.55

~~Reduction by ...~~
~~Station of ...~~
 2^o Check of ... of River P. 1.

From buoy to L. D. 3. at 50 ft. from buoy
 7... 6 $\frac{3}{4}$. 6 $\frac{1}{2}$. 6... 5 $\frac{1}{2}$. 5 $\frac{1}{4}$. 5... 7-6 $\frac{3}{4}$.
 3 $\frac{1}{2}$ at 12 ft. from L. D.

Recorp. H. for L. D. Maryman boat.
 Sound on bank of O. River of West Pt. N73 $\frac{1}{2}$ W
 L. D. to Left of D. 14.65
 To Table Hill Station alt. 23.55
 - Summit of Mounds 29.0
 - P. 1 3
 - P. 1 Wa 71.0
 - Top of Lily Bay 81.10
 - C. D. 88.30
 - Notlow D. 96.25
 - Nutmegs Hill. from 90.25 to 92.55.
 - P. 2 Lily Bay 104.45
 - Antioch Hill Lily. Hill 113.30
 L. D. from N.E. end Nutmegs Hill to R. left.
 To Bottom of Beach Bay alt. 26.50
 - Beach Pt. 49.15
 - P. 1 (Lorry) 62.15
 - Reef point 81.65
 - Hill A 79.10
 L. D. to Left of Hill A
 To La. Prospect. Sublow's Mt. Arthy Point } 42.5
 (alt. to 2. of a thick sandy patch
~~Point 4.~~ Point 4. 72.25
 L. D. from Summit (as above) to the right
 To sandy patch - (Continued) 18.30

(Continued)

1 To River Point ————— 53.0
 - Head of D. ————— 54.10
 - 200 Chump ————— 58.55
 - 11 Chump ————— 66.50
 - Backs Wks. ————— 64.00
 - 5th Summit - about peak at 82.0
 - Road ————— 99.5

PM. 21st Jan.

at 2.35 started from E. base camp on base
 back ~~to~~ in 5 hrs. started for Round Mts.
 5/4. 5/4 - 5 1/4. 5 1/2. 5. 5 1/4. 5 1/2.

at 2.48. Popoy. Rain P. - base - 2476
 Cent. Retenys Is. - 2240
 5 1/2 - 7 1/2. 9 - Rain P. - base - 2560
 9 1/2 - 10 1/4. 3. hauled what? 28.

Rain P. ————— 2700
 Cent. Retenys P. ————— 2960
 10 feet - 5 1/4. 7 1/2. base camp

8 1/2 - 9. 8. R.P. Rain Camp (2) — 242 ± 2.
 Rain P. ————— 276 ± 6

10 1/4. 11.

{ Peak P. ————— 2600
 Lake Wks ————— 2830

11 - 12. 7 hrs. hauled in for Rain Camp. 2800

Road to
 Peak of
 2800
 2830

Feby. 24-1819.

at 7 Am. weighed with alyght beam at 98, & made sail on last 2 tack. 2 3/4 - 2 1/2 - 2 3/4

Partings M. _____ S 31 W

Pt. r _____ S 78 W

2 3/4 ... 3 ... 3 1/4 ... 3 3/4 ... 4 ... 4 3/4 ...

Steering for Botway Rd?

P! S _____ N 71 1/2 W

1st Chumbe on P! S _____ N 67 W

7/4 t head _____ N 42 1/2 W

M. Candy P. _____ S 24 S.

Botway Rd? _____ S 30 W

8 3/4. 12 1/2. 14.

t on w _____ N 90 W

12.

M. Candy P.

~~N~~ Summit W. 2 1/2 _____ S 29 S

Botway Rd? _____ S 82 1/2 W

8. 7.

t on with Probed W. _____ S 37 W

12.

Botway Rd? _____ N 16 W

W. B. P. _____ S 38 1/2 W

_____ S 40 1/2 S

~~Head~~ Summit W. 2 1/2 _____ S 69 1/2 W

Steer P! _____ S 49 1/2 S

15.

(Jan. 24 - 1819)

15. Steel P. on McCarthy P. — \$51½^l
P. 2¼ — \$68½^w

15. — 15. —
U on Paded Hill — \$10^w

4 qrs. Steel P. — \$57^l

Peterson's Hill? — \$35^w

P. 2¼ — \$75½^w
13. — 12. . . . S

Stock Point — \$62^l

xx Peterson's Hill — \$37^w

Subst. Hill — \$87^w

then for P. 3 - best. — \$49½^w

7¼. . . 5½. . . 5¼ - 5. —
Ch. S. That. 58% Wind 18. Mad. put down P.

cloudy fine med. —
5¾ - 6¾. 4 - 3½ - 3 - 2 bonnet best.

Beach P. — ~~\$33^l~~ 37^l
P. 2¼ — or best —

Peterson? — \$24^w

Beach. — \$37^l

3¼ - 3 - 2¾ - 2¼ - 2 - . . . ~~13~~ . . . heard up to 13¼ -

1¾ - hebbary gain - 1/8 on edge of road 6 l. . .
Cute Peterson's Hill? — \$15^w

P. 2¼ — \$79^w
Steel P. on McCarthy P.

1½. 2¼. 2¾. 4¾. 3¼ - 2¾ . . . 3. . . 2¼. . . 2½. 2¾. 4.

3¼. 4. 5. 5¼ - 4 - 2¾. . . 2¼. . . 2 Adams Co. 6

R. 27th

77th
198.

Curtis Betanys Rd -

2... 1 3/4... 1 3/4 hauling up to P.O

Chamber to P.O. of same. 2 fms. Above the road Mark

11. at 403 ft. Sample in fact. 12... Paving Mark 10

(with ~~at 403 ft~~) at 403 ft. 11... 10... 9 1/2... 8 1/2... 9.

9 1/2. 10.. 11.. 12. Mark 7 (key) on with bottom of day

3 - Opposite mark about 408 ft off on the base,

2 1/4. 12... 11... 10.. 9... 8 1/2. Paving Mark 6 at (the

W. on the road about the 2 beams at the side of

distance of 1803 ft. paper between the 2 dust Chamber beams in

8 1/4 feet. Marking near the 9 ft - 8 1/2. 9.

Paving Mark 81 on W. shaft at 003 ft. dist.

9. 10.. 10. Paving Mark on W. shaft at 303 ft.

10. 10 Paper 1' dust Chamber beam at 8 ft. dist. in

10 ft. - 11. - string for P. 2 1/4. Eldest ring out

Strong. 11.. 12.. 2 1/4 fms - 2 1/2. handid sub to P.

of 2 1/4 ft. To allow for ton - 2 1/2 fms - 2 1/4 - 3.. 3 1/4

3 1/4 - 3 1/2 - 3 3/4. W. hanging to W. 3 fms - paving P. 2 1/4

at 003 ft. dist. - 2 1/4... 4

P. 2 1/4 on W. shaft Betanys Rd -

2 1/4 P. 2 1/4 on 2 1/2 - 2 1/4 fms. 2.

P. 2 1/4 on Mark P. - 2 fms - 11 feet... Mark on

Station 2 1/4 - 11 feet... 1 1/4 fms... 10 feet

Jan'y. 26. 1869

log cut - 10 - 9 1/2.

Summit beam

Table & water

— 103 1/2

— 149 1/2

9 1/2 ft - ... 10.

10 1/4 down from table

Summit beam

— 150 1/2

hauled out from d.

11 feet - ... 12. 2 1/4 lbs 5 1/4 Paving ^h at 20 1/2

Paving g at 12 1/2 8 1/4 lbs - 7 1/4.

Being along stone from ~~at~~ g to d. at 20 1/2

SA - 5 lbs -

d. 9' and Runby S. 1 8' and End. S. in one.

3 3/4 - 4. Paving 1 1/2 lbs part of d. at 20 1/2. 4 3/4.

Paving d at 20 1/2 4 3/4. 4. 3 1/2. abstract of

with table & key. 3 lbs. Heavy Runby held of good

also - 2 3/4.

Paving 1 1/2 lbs. at 20 1/2 2 1/2.

2 1/2 - 3 1/4

Abstract Center Runby S. at 15 1/2

5 1/2 - (5 1/2 pint paper out end Runby S.) 5 1/4.

5 1/4 - 5. 6 3/4. Standing along stone at 50 1/2 6 1/2.

6 1/2 - 4 1/2 - 6 3/4 - 6 lbs. at 12 1/2 from Point in

Runby Key. 7 lbs. - at 8 1/2. - 3 1/2 at 4 1/2

2 1/2. 2 1/4 at 3 1/2 of stone. 2 3/4. 3 1/2 at 8 1/2

6 lbs. 7 1/4 drifting quickly toward Runby to 1 -

7/10 pm

Rushpelt: W.

1628

Emb. Land: P.

159 W

6. 6³/₄ - 6¹/₄... 3.. 2³/₄.. 2¹/₂.. 2¹/₄.

9. 35 am E? inside outer bar in 2 fms.

26th

Ment. act. at E. 8. Making less 67. 2. 30

W. K. 0. 0. 0. - 67. 1. 40

D. — Run circle —

67. 5. 40

5. 20

5. 50

16. 50

67. 5. 37

2. 38

Run 5. 0. 0. -

67. 2. 59 -

S. — Radumbe Zues —

67. 0. 0. 0

+ 30

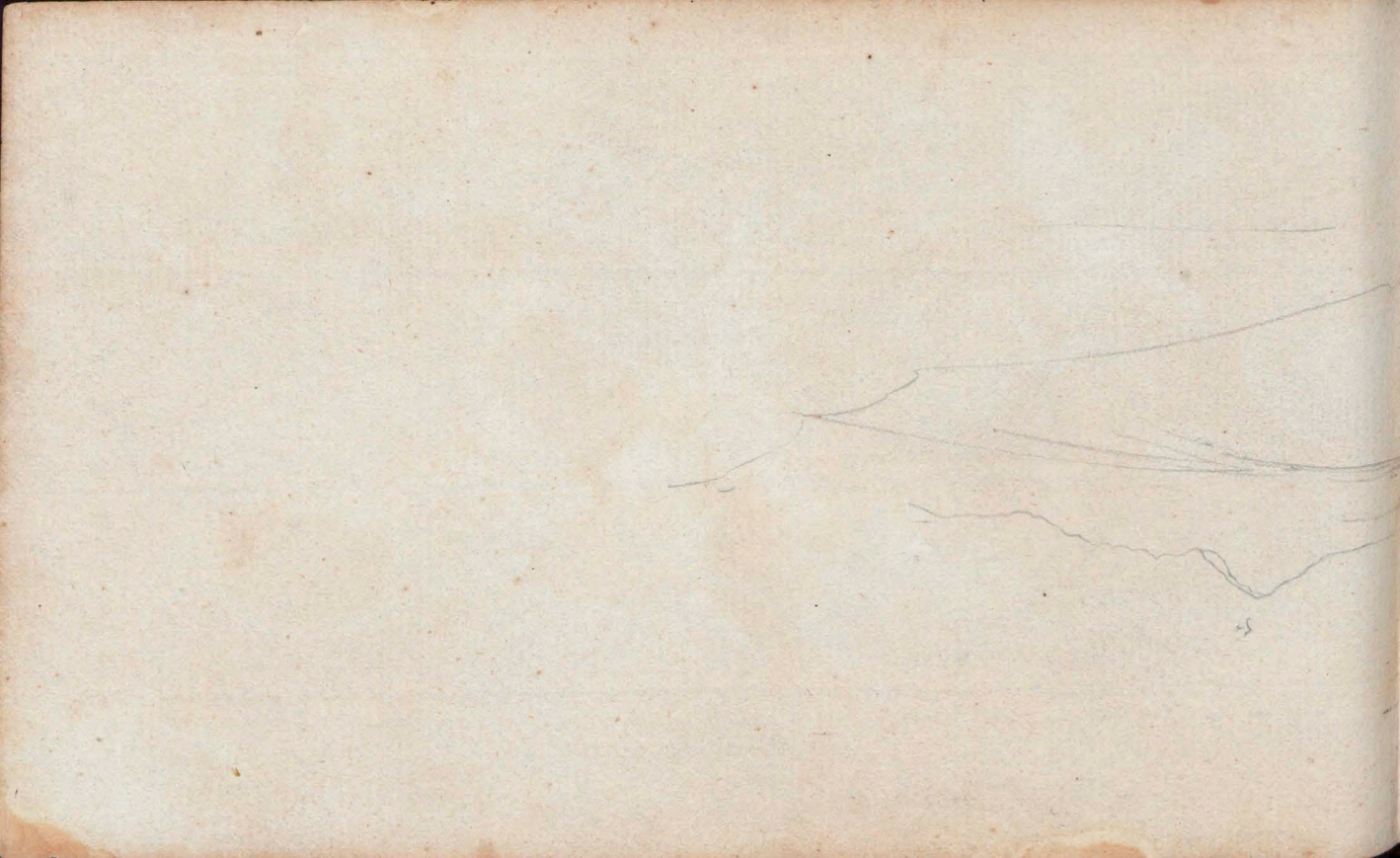
Run 5. 0. 0. 0 - 67. 0. 30

Laid on E out to the S? I have the signal

about 40 fms. farther in that direction

2 fms.

(Los Street? side the high. Bay Bridge)

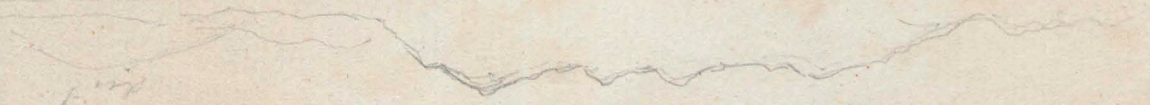




Sketch

Sketch

Sketch



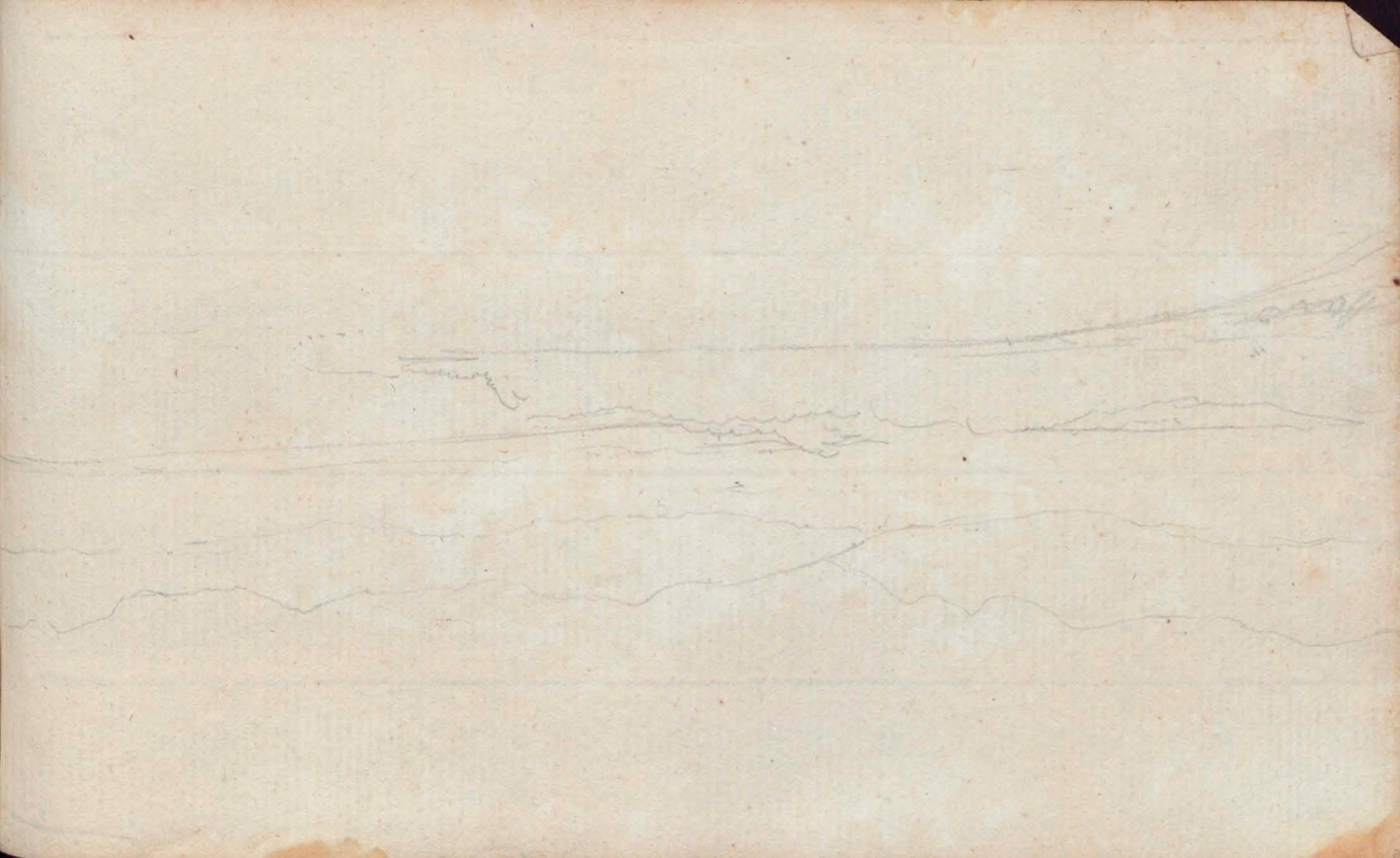
Sketch

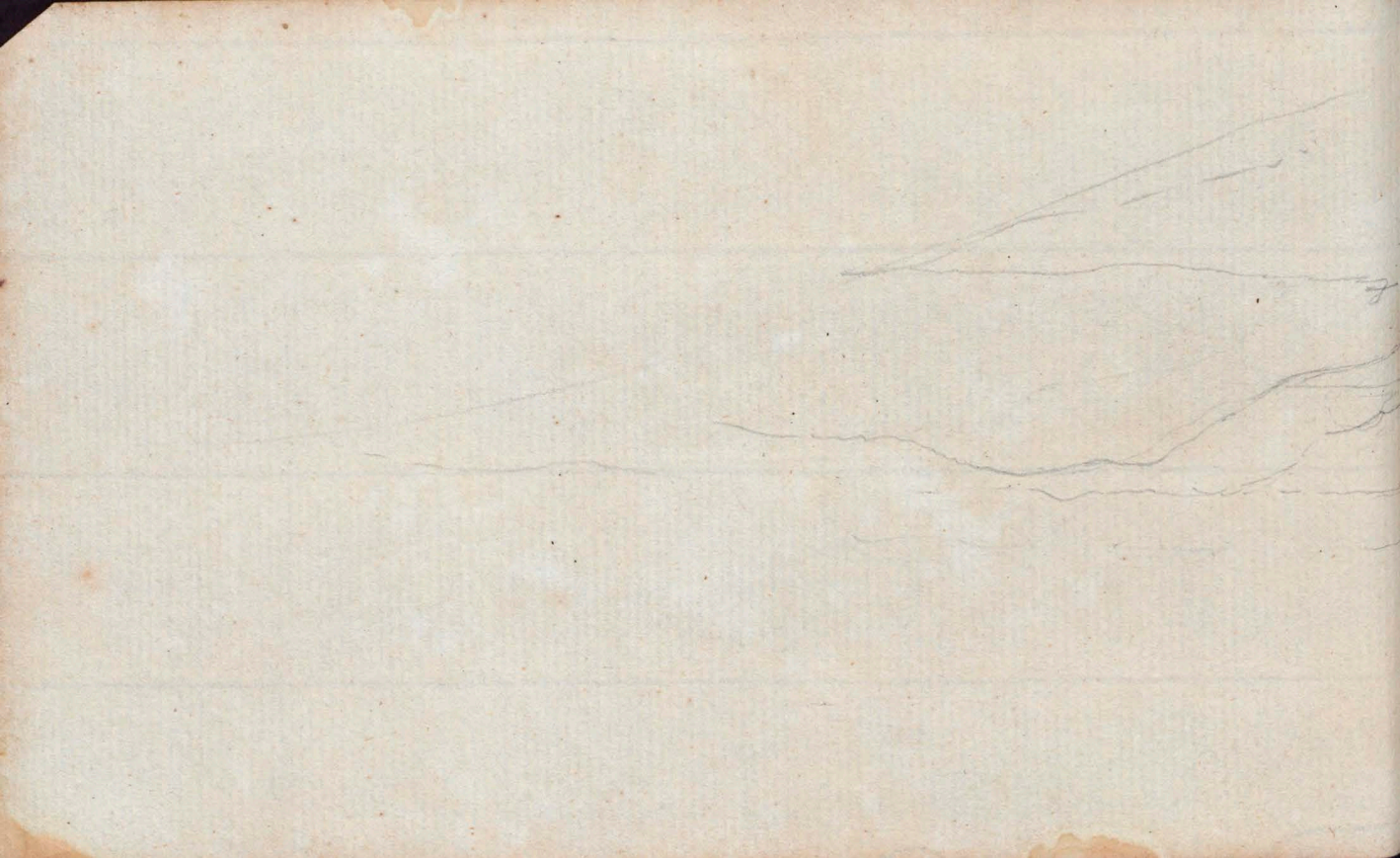
Blue

Blue 15



Blue book



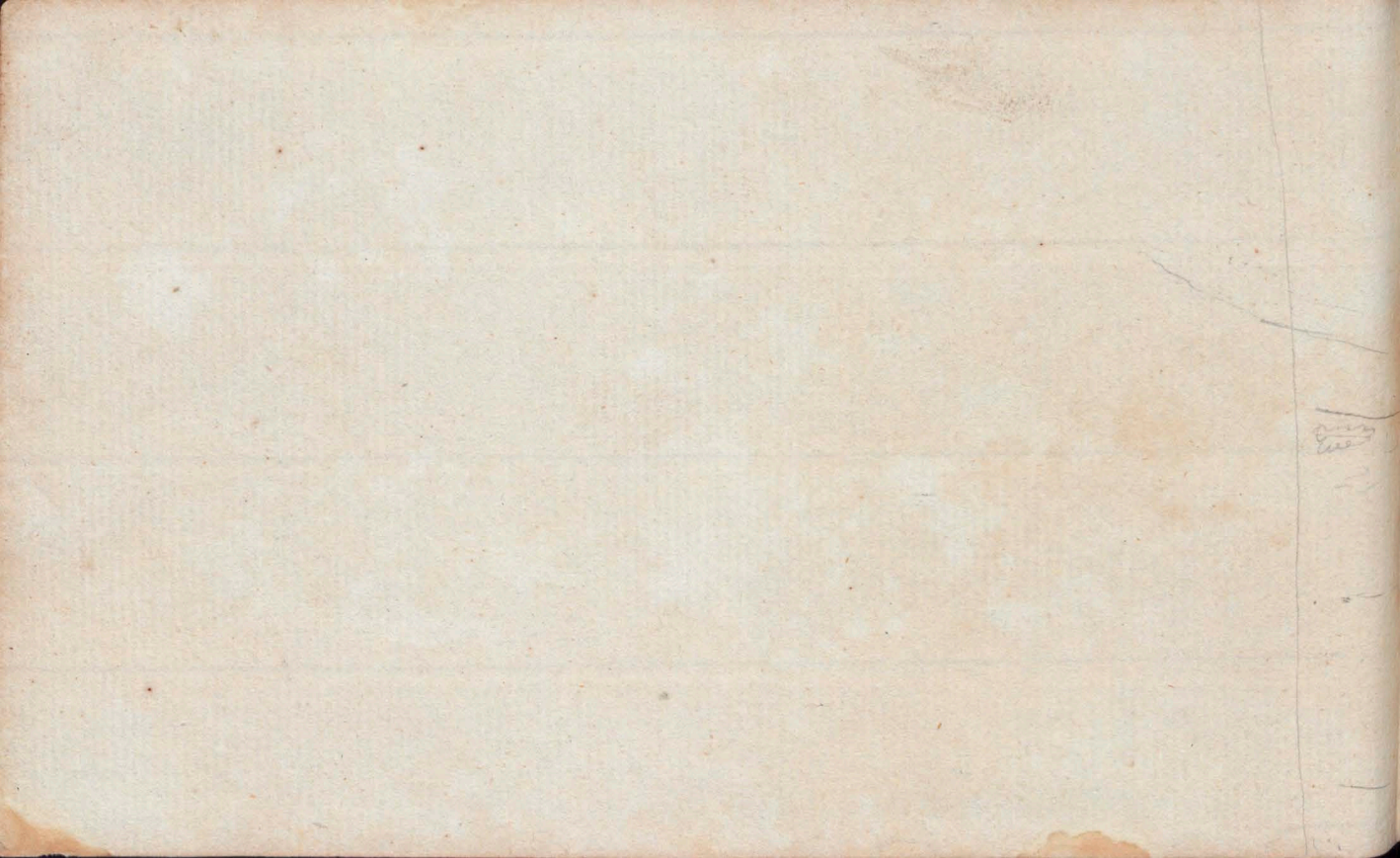


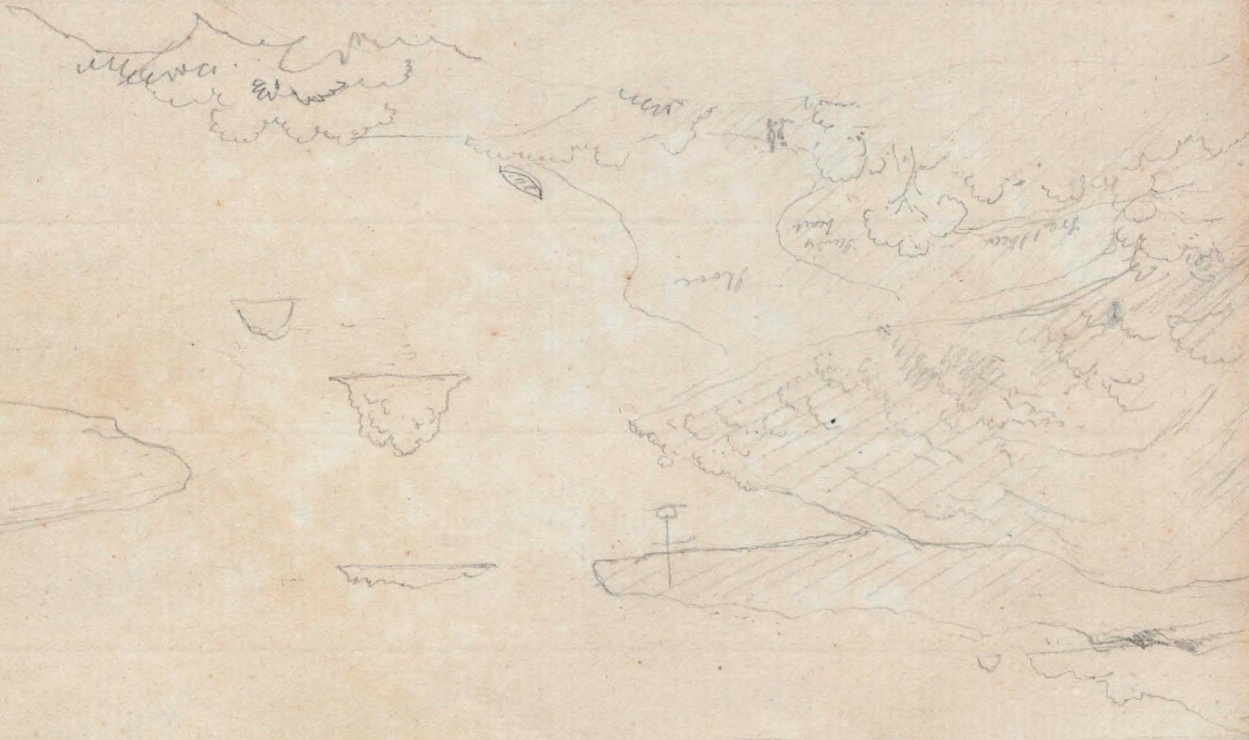


High 11

East of the main cut

8





Alawa

Blow

Blow

Blow

10/24/10
Greene, K.D.

out dirt

3
out dirt - fault - limit uncertain

10/24/10

4
very dirt - sand - scarcely penetrable

2 1/2

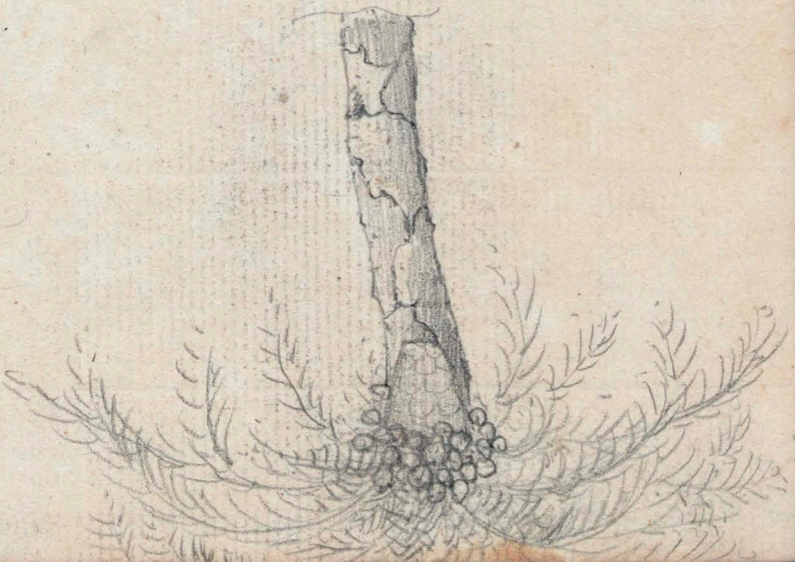
No section limit

Jan. 1. 1819. 1:00 P.M.

Mount Canby
10770 ft.

very imperfectly distinguished

2

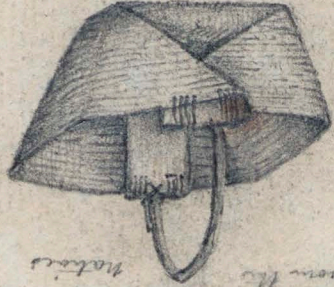


Nov 29th at 4 1/2

11-4-13.	46.50.30	2058 - 11.8.0
4 55	58.50	394. 12. 29. 10 1/2
		418. 14. 29. 52.5



Calm.
 Description a description a sp. of
 The Carriage, or draw bar - a
 or large diameter, entering the steering
 cylinder to be made of the same as the
 cylinder

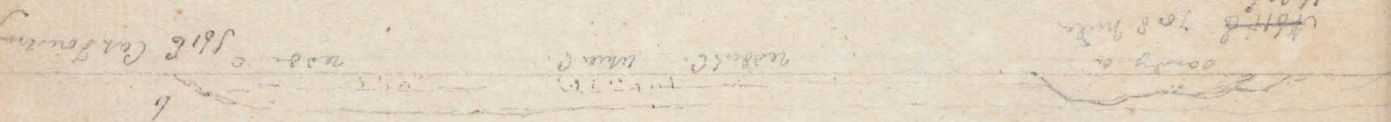


Made by of D. Smith's Boy, for the
 obtained from the
 natives

Departing by train at 9:30 am. July 26, 1878.

with view of ground. *See sketch of ground.*

CLM. 12074
Crest of hill. Light rocks
count. - Cliff nearby



DEPT. of Agriculture
Washington, D.C.
The term
maximum. *See sketch of ground.*
July 26, 1878
at 9:30 am



Coke Flourery

62

1876

non-fertile
and somewhat
sterile

very best timber
with grass

no rocky hills
to 2.

like woods

low

highly fertile
with grass
and timber

very best timber

low hills

mountain

186 =
highly fertile
with grass
and timber

high hills

