

15

13 January. to 8 Feb. 1827.

Burrera to Cape Awen.

4387A/8

January 1871

From f with circumf.

Part 86

Corr?

Mag.

- B. See H.W. mark	376.56W ab'	266.6
- B station	285.28W	282.22
- Tomb in line station H. 25.6 chains	252.348	60.30
- b Summit	272b	80.0
- d Summit	377.206	108.90
- Flat sandhills	316.10W	204.10
- d ₂	388.428	99.32

From H station with circumf.

- Station A	233.358	241.358
- Tomb	253.58	61.5
- b Summit	272.368	80.36
- d ₂ Summit over a sandhills cut before	387.318	100.29
- d Summit	372.158	109.45
- d ₁ Summit	382.68	119.54
- Sandhills	320.318	157.29
- Flat sandhills	318.37W	206.37
- Short mark	317.6W	205.6
- Station B	378.31W ab'	266.3
- Car wheel	321W	190.0
- Direction of sand bank H. = earthenway	316.30W	206.30

15 July

From Station S. on solid back L.

1/2 800

	Corr ^o	Way
Station A.	119.200	2368.400
Station B	116.100	351.50
Caicum	116.100	1.20
Badra tower	128.320	36.32
	152.150	60.15
Sandy ramp - N ^o end	116.500	88.51
" - N ^o end	116.100	69.10
" - Summit	170.500	78.50
Sloping sandhike Round Summit	168.200	76.26
	282.200	90.21
d ¹ - N ^o end	1185.200	93.20
" - Summit summit N ^o end	189.530	99.7
d - N ^o Cray	183.200	104.39
" - 2 ^o Summit	180.540	107.6
" - Summit	179.120	108.48
d1	168.400	119.15
Rocky part about Z. / 142.200	14 chain / 168	120.0
	188.570	129.3
d2	156.300	131.29
Small peak off S. end d2	150.450	137.15
" - off N. end d3	145.300	142.30
Sandhike	125.450	162.15
d3. Geom	160.200	147.40
" - No part	122.480	165.12
" -	112.530	175.7

< flat range	from	\$9.258	178.35
< "	to	\$2.648	185.6
< sand hill		\$12.424	200.42
< flat sand hill		\$28.116	216.11
< station k	24 chains	\$9.460	217.11
< W. end deep part X		\$52.00	240.0
< New S.		\$61.844	249.8
< low sand cliffs		\$87.458	245.45
		\$60.506	248.50
< e	(vary + undefined)	\$79.060	267.06
< B. point - SW NW mark at.		\$76.516	291.9
< B. station	(mountain)	\$75.204	292.00
< Tomb		\$23.366	334.24
< White house		\$71.358	116.25

at L.

L. Flat sand hill to W. end flat range	31.54	
L. Flat range W. end to E. end d 3	38.30	
- S. to Summit d	75.55	
- S. to W. Craig d	79.55	
L. W. Craig d. to d 2 Summit	1.55	
	to Summit	25.30
	Station k	27.24

From L cont.

L Crags to end of ^{the} line of school 56.14

L 8:00 flat range to right

to 2 property lines of day school cont from L 72.
Time of turn - abt. 2:00 - 10.20 AM.

From station M. in 2 1/2 (to sound) | one edge of school from L.
L to right.

From L to Cairn 17.51

- to b Cairn over the end of day school 71.23

- Sloping sandhills 81.13

- d Cairn 100.22

- d 2 Cairn 110.22

L to right | from M continues |

d 2 Cairn to flat sandhills 94.22

Putting from M. to d 15. | Sound. address to lower school

a at b. in 10 feet. Tamar (10 ft) under Cairn b.

c at c. in 11 1/2 feet. Sloping sandhills under the end of d 2

e at d. in 12 ft.

L From Cairn to Cairn - to right.

To d Cairn 56.15

- d 2 Cairn 36.30

at k in 12 feet. Tacked to 8?

Slab sand like under h° and d°

at i. white house under h°. Cragsy front d.
Ankerit. (h°. h°) under h°. and b.

at k. Tacked in 2 feet. 109th from base of school off main
white house a little right of Cragsy h°. and d.
8' and Barbara about on u°. and d.

at l. in 10 feet.

Station A behind Tomb.

Small near S? and d° in line Ashok.

Tacked.

at m. Ashok under d2 small (center) - 9 feet.

n. White house under h°. and d3.
(? white house of reference)

at Station P.

at R.	Thin.	Q AT + 28
71.19.10	4.66 kth	29.13.0
71.38	462	27.57.30
71.54	452	27.4.45

True	Barro
	Mag.
\$28.62	\$36.0 W
\$35.20 W	63.70
\$39.15 W	47.15
55.8	313.0
237.128	225.11

a small sand dry at $\frac{1}{2}$ thin - about school off.

Rest. Do. further off - about school off.

9 Tomb - about 100 ft.

Station d. - 237.128 225.11

Cont.

464.508 262.50
 7 Sand dunes extending in a line of abt. 197 from land 221.60
 233.608

16 July.

How buggabo at 8 in 7 pm. along beach offshore

↳ Round summit to right	line	0
↳ To estuary	P 64.15 W	38.30
↳ Over to left	(0° line surf. P 65.15 W)	
↳ To Round summit	P 25.45 W	39.30
↳ - Summit at W. end of 3 W	P 32.30 W	32.45
↳ Round summit to left		
↳ To range b. from	P 24.25 W	1.20
↳ - - Summit	P 67.58	92.50
↳ - - Sandy N. end	U 72.45 B	133.0
↳ Sandy N. end b. to left		
↳ To range of rocky steep land ⁽⁵¹⁾ on N. side	U 48.15 B	
	Watering Bay from	23.30
	U 46.25 B	Summit 26.20
	U 40.0 B	to 32.45
↳ Sandy estuary - (? spit point)	U 38.48 B	33.57

How beach near wells between b1 and b. (on P. 12. H. W. mark)

↳ Sandy N. western b. (situated at N. end sandy range) to right.		
↳ To b. summit		13.50
↳ - S. end		24.0

(S. over)

16 Aug. from beach of Watery Bay - continued

L to direction of beach	12.32
- Sandy low stream towards c	40.40
- Buzalows at E in 7 fm	32.30
L: left of l: end sandy stream to	
To summit of mountain	33.28
- back of good water - 60 or 70 ft distant	58.6
- Dark beach	101.30

L: Dark peak to left	
To monument	24.25
- to summit	38.55
- to end	60.5
- bottom of light in beach	57.20

- Extreme - a low sandy point (at point of July 25) 62.35
 a deep spit runs off S.
 Shal water fringing shore for 3/4 mile (w of 2 fm) extending
 farther off to point

17 Aug. from Buzalows at E in 2 1/2 fm. near edge of Shoals of Lark

L to rise to left	(to beach) 85.226
To dark peak	81.28 - 15.40
L dark peak to left	88.518 - 7.49
To dark hill	
- to range - from foot	879.228 - 19.30
- summit	872.158 - 26.43

cont?

cont.

true

< 2 to bluff 9° extreme b1	U47.428	51.10
< . . . extreme - (b1 ft.)	U48.128	53.40
< . . . b ft.	U46.396	52.19
< 2 to right of dark peak.		
< . . . to summit ^{to monument}	S78.398	2.23
< . . . b from landy 9° end of range	S11.176	92.19
< . . . 3° - 3° foot	S60.660	121.8
< . . . Round summit - (showing over part of b)	S27.326	118.40
< . . . a slight peak	S38.680	119.50
< . . . summit of unbroken	S26.518	115.10
< . . . extreme	S56.546	138.55
< . . . back of good water	S45.518	36.10
< . . . 3° in line with summit part of thre. nearly 1/2 of a mile dist.		
< . . . Dark peak over 9° sandy and b range	U796	U878
< . . . d summit ^{over} summit of low trees b range	S48	S46
< . . . Dark hill over 9° sandy and b range	U766	U848
< . . . West end d2 about on with 8° end d3	S66	S166

P^c is called Allante by the Samauli. toward its East side is some brackish water with which Bows are afflu.

b range is called the ferdece hills by the Samauli

d range is called Beerbora - Do

d2 - Dubreau - Do

d3 - Soborne - Do

The town we call Barbora is called Burrbora by Samauli

17 January 1877.

2 P. a first very prominent / on north bluffing in Barbora ^{P 86 W}
Offshore 1 1/2 miles ————— 2 fms. ^{P 87 W}

4 Underd flat range over most projecting parts ^{P 88 W}
_{Pro W}

(a small sand hill ^(colony of sand hills) near the coast, under view of } ^{P 21 W}
flat topped range ————— ^{P 13 W}

15 Jan. about 300 yds. westward of Lamb's outreach at H.W.
O W. At 116.8.10 no error

15 Jan. Awarua. at Lamb. by W. Wilson Coast of Taiman

Time	Alt. W	O A	by W. Wilson Coast of Taiman
10.3	35.30	91.47	
4	36.50	92.0	
5 1/2	36.40	92.12	
6 1/2	36.0	92.29	
7 1/2	35.15	92.65	

18 Jan. noon. from a part of beach bay. S. from E.
O W. 117.18.30 no error At.

From main top of Summit at E. in Barbora / head to water?	
L: d: Summit to left.	
- To sloping sandhills (Summit near West end)	2:15
- d: 2: end	5:50
- White peak (?: Dark peak)	7:50
- b camp - from	ab. 19.22
- Summit	20.33
- to	30.26
- 2: sandy end b	31.6
- b1. Summit near S? end	33.38
- 2: end	34.27
- extreme of low sandy shore - to A, c	40.38
- Barbora town	7:54
- W. corner B post	39.24
- ab.	41.0
- 2: corner B post	76.0
- ab. right	106.0
- Cairn	100.25
- Tomb	145.46
- Station A	119.25
- B	115.24
L d: Summit to right	
To cross 2: Summit d	5.34
- 2: Summit d	7.48
- Summit d	9.55
- d1.	20.16
- d2. from	30.5
- to	32.30
- Dual peak of Summit d2	28.30
- Dual peak of N.W. end d3	47.40
- from	

E. Cont?

To summit very high interior land	alt. 40-10
- d. 3. from	48.50
- - S. pitch	56.0
- - W. pitch	65.0
- - West end	74.54
- flat range from	alt. 78 25
- - to West end	84.60
- Sandhills	64.50
- property to sandy fl. ^(shaly) / 2 ft. from	76.10
- - a. part	79 25
- - to	alt. 82 18
- D. perhaps one flow at the water - (shaly 2) -	
- L. W. end flat range to right	
- To flat sandhills in low pass? land	29.0
- - high	17.20
- - pass? - low point 1/2	52.30
- Low sandhills alt.	57.45
- P.C.	alt. 83.35
- station B.	alt. 98.58

20 feet. at Station B. - 2000

© R in AF + 50 - 118.4.55 - Sargent 118.5.30 Cont?

20th July. - For Air rights, M. at Station 13.

957. 6.46.0

592. 2.40.18

589. 2.42.56.5

957. - $\odot \Omega + 28^{\circ} \text{Alt}$

5.	26. 2.5	85. 44. 35	}
	26. 30.5	54. 55	
	27. 7.5	86. 8. 00	}
	27. 35.5	18. 40	
	28. 6.0	30. 10	}
	28. 32.5	39. 25	
	28. 55.5	48. 5	}
	29. 21.5	57. 35	
	29. 49.5	87. 8. 05	}

957 close to alt. time 6.10.13.

	Time 957.	Alt	$\odot \Omega + 28^{\circ}$	Dist	Obs
5	43 15	92	2 40 35	50 20	95 25 3
	45 10	42	0 34	56 40	24 25
	46 46.5	93	16 30	20 20	28 55
	49 0	94	2 10 15	41 40	23 15
	50 6.5	23	20	27 0	22 20
	51 12	47	0	11 0	21 40
	52 33	95	13 20 15	52 50	21 12
	54 31.5	44	40	38 0	20 8
	55 11	96	9 20	45 50	19 55
	56 13	24	0	8 40	19 30
	57 9.5	45	20 14	48 20	19 20
	58 18.5	97	0 20	33 40	18 30
	59 19	29	40	20 0	18 4
6	10 18	48	20	6 20	17 35

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	19	20	21	22	23
	17.5	24	35	33.5	31.5	54	54	54	52.5	50	40	38.5	59.5	45	54	54.5	12.5	50	42.5	56	44	59
	98	24	50	99	28	55	100	33	52	101	22	39	37	102	42	103	4	104	24	39	59	
	8	20	40	10	40	20	13	0	20	7	40	20	0	10	20	40	19	40	20	20	20	20
	13	30	32	0	12	36	22	7	11	40	30	18	2	10	32	16	0	36	23	9	104	43
	40	0	40	20	40	40	0	0	10	40	40	20	0	30	40	20	20	20	40	40	20	0
	95	76	16	15	15	14	13	13	12	12	12	11	10	10	9	8	8	7	6	5	5	5
	10	50	0	25	10	30	48	10	35	12	0	15	45	10	35	5	35	5	22	42	12	

22nd hour attention 13.

③ R. in AT. 118.54.10 or 118.55.10 + 4"

22 Jan. Under Circling at Station B. on Bantora.

Walt. 1.116 ft. Count. R. @ Sappul - 20. H.

10.45.32	1157.33	86.59.26	} a
66.5 -	39	85.14.40	
48.35	43	22.40	} b
67.0	50	23.20	
47.36	57	46.60	} c
68.3 - 138.5	5	56.60	
49.0	11	86.18.20	} d
49.59	19	32.40	
50.7	24	43.20	} e
50.40	33	55.0	
51.20	41	47.12.20	} f
51.51	46	21.0	

22 Jan. Under Circling at Station B. on Bantora.

- 2.15 alt. 114.1 H - 20

Walt. @ Tuffad na, @ Sappul, @ R + 47

10.59.11	40.33.0	90.2.40	69.17.58	} m
11.0.23.5	40.15	90.30.30	17.22	
1.29.5	42.0	90.52.40	16.58	} n
11.2.32	39.45	91.15.0	69.16.18	
3.23.5	39.36	91.33.0	16.5	} o
4.11	39.28	91.50.0	15.55	
11.6.10.5	39.15	92.32.40	69.15.10	} p
7.14.5	39.1	92.55.0	14.55	
8.11.5	38.46	93.15.20	14.48	} q
11.12.16.5	37.56	94.40.20	69.13.30	
13.34	37.45	95.6.40	13.0	} r
14.40.5	37.33	95.29.40	12.36	
11.15.36.5	37.14	95.48.0	69.12.0	} s
16.55.5	36.55	96.15.20	11.55	
17.58	36.47	96.36.40	11.22	} t

L. over

22 Jan. Old Swan Coal?

Time	T.F. - 2.15	Q.A.F. - 25	O.C.R. + 7
11.18.53	36.30	96.50.0	69.10.00
20.48	20	97.13.40	10.10
21.39.5	11	97.26.40	10.5

For error of watch

Watch	- 25	Q.A.F. Surface
11.22.54.5	98.15.0	
23.30	26.40	
23.52	34.0	

Continued.

Watch	T.F. - 2.15	Q.A.F. - 25	O.C.R. + 7
11.27.20	34.59	99.42.0	69.7.17
28.37	.53	100.5.50	6.37
30.11.5	.25	100.35.40	6.25
11.31.9	34.15	100.69.40	69.6.12
32.0	34.5	101.12.10	5.50
33.17.5	33.48	101.34.0	5.8
11.34.13	33.28	101.52.10	69.5.0
35.67	33.12	101.20.50	4.40
38.3.5	32.41	101.2.20	4.10 cloudy

From mine west of Bin 5 $\frac{3}{4}$ Low water (3 $^{\circ}$ high) - Bunker

L. Tomb to left.

To Station B	45.13
city. B	ab. 50.38
Low sandy stream (noted before)	61.39
e	62.46
city of pit 2	about 80 37
city of pit 3	89 47
Low sandy stream	92 10
Flat sand shoal L	103 43
Flat sand Hill	116 58
Sand Hill	132 19
L. Tomb to right	
To Station B	24 20
Station	37 0
From from	84 53 to 111 52
to Sandy north end	98 60
to south end	99 5
Summit	108 34
Hopewell sand Hill	124 22
d $\frac{1}{2}$ north end	125 19
d $\frac{1}{2}$ Summit	129 4
L. d $\frac{1}{2}$ Summit to right	
To d. Cager north end	5 22
d. 2 $^{\circ}$ Summit over head part shoal 2	59
descent	9 43
d $\frac{1}{2}$	20 0
d $\frac{1}{2}$ from 29 55 to 32 18	18

White House	37	47
Small Peak off SW d 2	37	53
Small Peak off NE d 3	43	6
Summit of distant land	40	15
d 3 North end	48	18
NE end S.	58	20
South end S.	74	40
Flat range from 78. 12 to 84	27	
Sand Hill	62	5
Sand Hill	90	12
Super loaf Hill	37	43
Shoal I nearest dry part about	74	26
NE end	54	5
North end	about 42	44
From Weather. (Lomb to right)		
To point C	alt 88.50	
61 Summit near S. end	96.33	

25 January

How stations a. on road &	Gr?	Mag:
↳ Tomb	218.406	349.20
↳ Tomblandlike	{ 215.350 } { 219.472 }	352.25 358.11
↳ Station A	22.128	16.13
↳ " B	210.176	18.19
↳ Cairn	226.153	34.15
↳ b. sandy h? end	262.106	70.10
↳ " h? end	262.268	70.26
↳ " " "	272.08	80.0
↳ Barber's tower	{ 272. } { 287.406 }	80.30 100.20
↳ Bluff peak	284.96	92.4
↳ d ¹ from	288.268	96.26
↳ " " "	287.526	100.8
↳ d. h? crag	282.306	105.30
↳ " 2 ^o " "	280.76	107.48
↳ " " "	278.286	109.32
↳ d1	282.56	119.55
↳ Stopping sand hill	289.186	98.42
↳ d2	{ 288.426 } { 256.86 }	129.18 131.52
↳ Small peak d2	250.356	137.25
↳ " D d3	245.456	142.15
↳ " " of high land	248	140.0
↳ d3	{ 240.306 } { 214.506 }	147.20 173.10
↳ sand hill	228.356	159.25

25 feet. @ contents.

- Flatmang	\$11.15	176.45
- Sandhik	\$5.10	182.50
- Sandhik	\$2.50	185.55
- Flat sandhik	\$22.00	210.00
- Sandhik	\$5.00	194.00
- Sugarloaf	\$1.22	186.38
- Sharp peak	\$17.43	205.23
- P. f.	\$6.11	229.14
- Low sand cliff	\$41.11	229.14
- e	\$32.50	261.50
- e	\$7.45	265.65
- B. obj. [ab. N W] but?	\$7.00	267.40
- Station	\$8.00	276.00
- narrowest part B. point	alt. 212.50	alt. 325.10
- SW point of station pit	\$6.00	256.00
- patch of shal & shly Sw	alt. 130 ft	54.0
- core of shal about 50 ft. to 3 feet - Being taken with circump. in 2 feet above water.		

- at # in 8 feet. Sloping sandhik under no. 2
- at # in 4 feet. Summit of sh. low over peak of sh. of cl 3
- at # in 5 feet. Sharp peak over flat sandhik -
Tanner under N. and to
a sandhik under N. over flat mang

25/any way

How Coral reef - Station R with Circumf. - 100.80

B. cutt. (1/4 Flood) 111.88 117.88

Low 139.22 147.22

6 1/2 ft. 110.22 116.88 119.00

Summit 1169.26 1177.26

Flaking Sandstone 1173.42 1181.42

d 1 1187.20 1195.20

d. 1st Crag 1187.25 1190.35

2nd Summit 1185.18 1192.42

Summit 1184.88 1194.00

d 1 1175.42 1182.18

d 2 { 1167.57 } 120.55
 { 1155.45 } 122.15

Sandstone 1164.28 1173.32

Peak off d 2 1161.26 1176.52

Peak off d 3 1157.88 1171.00

d 3 { 1152.32 } 1135.28
 { 1126.88 } 1152.00

Sandstone 1150.20 1157.30

Sandstone 1149.25 1168.35

flat Sandstone 1148.50 1196.50

dry cut off of 1143.26 1153.00

1140.00

Long Station R. continued	Corr ^o	Mag.
< point f - about	170.10 ^o	117-80
< - e	180.10 ^o	187-50
	181.15 ^W	257-15
Low sand cliffs	{ 174.10 ^W	202-00
	{ 155.15 ^W	alt. 243-00
< a point between f and e	186.50 ^W	249-00

Station on inshore side of a few strong coral rocks/dry at $\frac{1}{2}$ tide near edge of reef off f - the outer edge of shoal to 3 fms. about 350 yards dist. - deep water to the SW^o of the spit - 3 fms. running about $\frac{1}{2}$ of mile off spit. with rocky ground - and much shallow water fronting the sandy cliffs, both landward and seaward of point f.

Alt. - The set of bearings being taken in 2 feet water, among somewhat heavy breakers on the coral reef, were not always quite steady, when the sea broke against the legs of the circumferential stand - and the needle would not become steady for taking the instrument -

Local Bearings
at W. off B. Station B. Ulbu

27. Long room - Station B. Alt. R. 121. 21. 5
+ 47

30 Long room Same place. B. { Mean of 6 obs. alt. at B
alt. 10. 26. 68 N

Sound V. off N. point

at 4. in 7 fms. - Reef on S. end flat ramp -

at 5. in 16 fms.

- Sandhills a little right of N. end d 3
- sloping Sandhills a little right of d 2
- d 3 peak under Summit dist. laced

at 6. in 16 fms.

- Station 13 - under d 1
- Sandhills under S. end flat ramp

at 7. in 16 fms.

- Sloping Sandhills under N. end d 2
- Sandhills under N. end d 3
- Sandhills a very little right of S. end flat ramp

31 fms. - One 7. h. at Station 13. in act. hor.

957 ⁹⁵⁷ Notes D.R. + 47

5-15-14	-	84-19-20	} a	957-4-32-20
15-41	-	30-10		598-2-29-24.5
16-3	-	39-45		589-2-30-2
16-24	-	47-10	} b	
16-46	-	55-0		
17-8	-	85-4-55		
19-33	-	86-1-55	} c	
20-6	-	15-20		
20-27	-	23-5		

31 July - Kambura to Watling Place 2^o of it almost 100

13 July
- Plat of 4 Sandhills under W. wind flat range Point S128
Ro or 190 yds from N.P. - -

- W. of 4 Sandhills under W. wind flat range Point S68

14 July
- Sloping sandhills under E. wind d. 2 Point S878
- N. station Point W618

- 61 wind - on with the return N.W. of P. B Point W668

- Sandhills on with point high land Point P258

- D. - under small peak off W. of d. 2 Point S978

- Protruding part of sandy coast under sandy hill Point W688
2. approx. 100 yds which

- Summit of high interior land Point S498
left of W. d. 2

Aug. 12 (Saying W. W. Hill - some abt. 2 hrs) Point

- Trunk Point W688

- Flat sandhills Point S918

- Sandhills Point S288

- Sandhills under small peak off d. 2 Point S568

- Sloping sandhills under point of d. 2 Point S208

- Disrupt of ones flat sandhills Point S138

- Flat sandhills under W. wind flat range Point S218

- bank at abt. W. wind d. 2 - under W. wind D. Point

alt 3-45 - The below?		(alt 5-61)
a Sloping Sandhills	_____	Spieß 3348
b Smallish dr. dunes	_____	Spieß 3328
c Flat Sandhills	_____	Spieß 3316
d Sandhills under Central plateau	_____	Spieß 3316
e d. dunes	_____	Spieß 3308
f d. dunes	_____	Spieß 3298
g b. dunes	_____	Spieß 3288
h b. dunes	_____	Spieß 3278
i b. dunes	_____	Spieß 3268
j b. dunes	_____	Spieß 3258
k e	_____	Spieß 3248

6. 55. 35 fms.

7. Lashed below?		alt 5-61 (alt 5-61)
a Summit b	_____	Spieß 3248
b dr	_____	Spieß 3238
c	_____	Spieß 3228

1 Feb. 1877.

1024

< Sandy h² end b. under like a — Sp² S 60°

< d. 2^o Summit in line W. end b — 38° S 60°

< d. Summit over Round Summit — 38° S 60°

< Dark hills over S. end b. — 90° S 20°
S 87° 12° W 21 1/2 (1024)

10. 50. 23. Saw.

< Sandy h² end b. — Sp² S 15°

< Dark peak — 20° S 78°

< b1 Summit in line S end — 45° S 72°

< b1. W. end — 45° S 60°

< Round Summit — 32° S 60°

then 13 ten^o Dark peak - 1/2 of peak -

beaches to W. in 6 1/2 fms.

8. 15. - Stood off 1 1/2 miles. then beaches in line to W.

had 22 at 2 miles off shore ahead the neck of Pearra.

- 12 fms. along side of — short. Sail +

2^o 5 fms. 1/2 a mile off shore close to edge of shoal water

2 fms. at 100 yards inshore after veering into W 1/2 (S.W.)

lead to W. according to following bearings -

4 1/2 sandy bottom. ahead. astern, beach chain - (S.W.) -

Shoal water extending farther off at this part than towards the direction of b1 summit.

from wind of sunthward - 2 4/2 sand. (head ab) same as height of
at low

↳ dark peak to left -	True S 22. 31 E.	
↳ to dark peak	222. 29 E	8.40
↳ to bl. point	221. 48 E	16.25
↳ to bl. point	278. 19 E	19.10
↳ to bl. point	249. 12 E	48.17
↳ foot forming a point, prod. trees each side	247. 29 E	50.0
↳ to bl. point	246. 23 E	53.6
↳ a property point 1/2 mile beyond bl. point	245. 8 E	52.26
↳ to bl. point between 2 bl. points	247. 29 E	50.0
↳ split point low entrance	242. 29 E	55.0
a long white spit projects from split point, its end indistinct shoals water also fronts the shore on this side of it, but not more than 1/2 of mile - part being rocky & clay.		
↳ a small light close under land of bl. point	253. 11 E	43.68
↳ dark peak to right		
↳ to horizon	351. 37 E	30.84
↳ to hills	349. 48 E	32.45
North of same		
↳ Prominent sandy part of shore in looking N	316. 38 E	67.53
↳ Min of recessed hills 2 miles beyond a	315. 56 E	65.31
↳ d. h. Crag	32. 9 W	84.60
↳ d. point or 2 ^d point	38. 21 W	90.52
↳ to Sandy point	39. 47 W	92.18
		Lower

1st Feb. & continues.

< To. b-high inland bluff point	P17.54W	101.25
- - - U ^o end	P19.29W	102.0
- - - SW pitch alt.	P25.29W	108.10
- - - outer pitch	P31.29W	114.0
- - - Round head	P35.14W	117.45
- - - Do. over a slight projection on Coast	P33.29W	116.20
- Right	P32.14W	120.45
- SW pitch of ramp - (° d 3 or flat)	P30.14W	122.45
- Low property point - ? c	P35.29W	138.10
- Do. under a piece of land. ? flat ramp - ?		
- Low return of main	P32.54W	145.25
- Pandora at E. in 9 fms. - (maximum)	P38.29W	140.50
- Ambient at E in 12 - (D-144)	P32.30W	155.10
< Out to left. - (true amp P32.26W)		
< To Dark peak	P32.31E	154.57
W. Pandora E. in 7 fms. - used in calc. that 9 fms		
Ambient E. in in 10 -		Lead 12 fms
bottom mud flow		

2nd Feb. noon at Leana Well. Oct. Oct.
 02 124.19.10 Lat. 16.35.36N

2nd Feb. daylight at Leana Well.

957. 4.44.25	957. 21.55.25	} Oct. 45.20.3 E Lon. 45.26.25 E
598. 2.41.39	5.7.6 - 22.46.40	
	9.9.25 - 22.56.20	
589. 2.41.53.5	10.6.5 - 22.2.50	

From Monument. with circuit.

	line	low 86
Proprietor in watering bay	214.306	222.306
to bluff New end	225.536	53.53
to W. pitch	235.96	43.9
to S. pitch	250.246	58.24
Dark hill	286.306	94.30
Dark peak	285.228	102.28
Hill a	250.456	137.15
Point of newen hills beyond a	216.186	171.42
" bluff end d	22.206	190.20
" 2 ^o summit d	28.456	196.45
" summit d	22.226	200.22
Aug. Summit outside range	216.196	204.19
to inshore pitch	219.306	207.30
to Sandy h ^o end	22.136	210.13
to h ^o end	227.306	215.30
to New pitch (Round Summit & back to Baker's)	239.286	227.28
to Bottom of high in watering bay	237.206	abt. 225.20
to 2 S. hills towards watering bay.	229.416	229.41
to a height beyond d		
to sandy knof.	248.506	abt. 236.50
to Leave well	257.106	245.10
to sandy stream	262.556	abt. 250.55

From Monument continued.

Sandy prop. in water bay. ————— 250.78
Wt's front's find best landing out^d. for water.

Behind the beach near Lema valley water from 241.30
253.30 W
to 255.50

D^o forming a small inlet or lake about 140 yds. long

< Lumb like a building, on low land (1) 250.36
362.30 W

• Ambert's monument — (head?) ————— 293.34
271.30 W

• Pandora D^o ————— (D^o) ————— 294.20
273.30 W

• Tawass D^o ————— (D^o) ————— 307.3
266.37 W

O: arum. at 10.12.0 ————— 143.51

— 10.12.34 ————— 143.52

— 10.13.12 ————— 144.7

Var^d 8.13 W

Low Compound - 2nd end - with Curlew 141.86

	True	
↳ End of sand, shot away off b1	216.406	226.406
↳ b1. bluff 2 nd end	230.428	38.42
↳ - 2 nd pitch	263.308	71.30
↳ - 2 nd pitch	287.336	100.27
↳ hill a	266.266	141.34
↳ Point anemone hole	294.406	173.20
↳ ? d. 2 nd end	22.256	190.35
↳ - 2 nd point	28.326	196.38
↳ - Point	27.366	200.36
↳ - W. Point	26.146	204.14
↳ Monument	28.306	206.30
↳ b. 1 st pitch	219.126	207.12
↳ - Sandy 2 nd end	221.186	209.18
↳ - 2 nd end	262.066	214.0
↳ - New pitch	231.306	
↳ - 2 nd pitch	237.226	225.22
↳ L. well	236.206	222.30
↳ 2 point <small>main part of creek near D</small>	234.506	222.50
↳ Bottom of higher 2 nd of L P	237.066	225.0
↳ D. S. of L P	230.306	218.30
↳ New pt.	231.156	219.15
↳ New pt.	234.406	222.40
↳ New pt.	232.206	226.20

(Lower)

Soil Compositions. continued.

Woods det. ramp (at 30 ft)	True	227.35
Sandy w. sp.	Pr. 0.0	232.0
Sandy exten	Sp. 2.0	247.30
Substr. to head 9°	maximal Sp. 2.0	255.26
Laminar (Sp.)	Sp. 2.5	260.55
Laminar (Sp.)	Sp. 2.0	274.46
Heavy sand in waterway	Pr. 0.0	232.0
end of strand that runs off L.	Sp. 0.0	252.0
Dark, outlow land	all 2.0	264.40
	Sp. 0.0	

Lamar at E. in 15 fms. off L. | head at 232.0

L. Sandy det. mud b. to left.		
To Summit uneven hills		17.0
Lamar, wet	all	48.30
L. point about all		50.15
a		49.40
Laminar		64.0
Dark beds		80.3
Sandstone		88.8
Compound. L. cover.		93.27

Feb. 2 in 13 hrs. - Almarin. - head W/W -
 O.R. O.R. Subpolaris

52.50	8.39	40
52.0		41
52.20	35.13	42
53.0		43

} a

52.30	8.48	44
52.10		45
51.45	36.35	46
51.30		47

} b

51.20	8.51	48
51.40		49
51.30	37.56	50
51.20		51

} c

4 Feb. Almarin. at East above in 13 hrs. of time

O.R.	O.R.	Time
42.45	how much did up 18 feet	9.45
43.0		46
42.30	48.54	47
41.65		48
41.30		49
41.20		50
41.15	50.14	51
40.45		52

} a

} b

as a leaf from
 water from
 head W/W

4 Feb. Am

10-20. Surges from Teona for Wardens. - stand up.

14. 14¹/₂. 16.

to Summit above right of b. main part	885w	816w
b. West pitch. over b. New pitch	822w	829w
Darkish on S. pitch to	892	alt. 821w
10-15. 28 - Lying to. - wind (west). to Summit	812w	812w
- about. or b. end	836	842w
- Sandy to end	832	816
uncertain	826	818w
a	858	847w
Dark peak	848	876w
b. of snow	862	879
- Summit	892	883w
- New pitch	877	885
- to top	875	883
clay point	869	876
clay of	859	876
thick part	867	858
Dark peak over b. S. end	828	873
to Summit over b. West pitch	818	812w
Darkish over S. of b.	886	862

10 Oct. 1885

12.7.20

- < Hill a over Sandy Point b — ^{tree} Soil — 1248
- < d over Round Point — Soil — 1248
- < d. Point over b West — Soil — 1248
- < ? bushy sand hills over Point b — 1248 1248
- < d Point on b West Point — Soil — 1248
- < ~~d Point a like right of d Point g~~ — Soil
- < Hill a on Point b — Soil 1248
- < d Point over d Point — Soil 1248
- < Dark patch over Point b — 1248 1248
- < Sloping sand hills under W. of Point — Soil 1248
- < ? Hill a behind Round Point — Soil — 1248
- < Sloping sand hills — Soil — 1248
- < d Point of hill — Soil — 1248
- < d Point — Soil — 1248
- < d Point over Point (c) — Soil — 1248
- < Round Point — Soil — 1248
- < b Point — Soil — 1248
- < Point - very little right of Point — 1248

1.10 - 60

4 Feb.

- d summit over Coast Sandhills 1.10 988 370.6
- 61 New black over sand, when (P.C.) 21.15 988
- 12. marks right offland of B. 81.5 374.8
- flat W. end 82.8 340
- B. eastern 82.8 340

11 1/2 - 10 1/2 - 8. 7. 7. rounding B point.

7. Station under sloping sandhills.

Sounding doubtful from B point to E.

E in fur.

L to tomb to left.

To station B 98.35

L to tomb to right.

To main summit 50.0

Sloping sandhills - summit at P. C. 58.30

d 68.25

d 73.3

White house 75.15

d 2 rd pitch 91.3

L d 2 rd pitch to right.

To sandhills alone 22.54

flat sandhills 80.0

6 Feb. 1827 - P.M. P.K. Human OWC after night.
 957 - 11. 26. 40 - 2. 2. 28
 598 - 9. 24. 11
 589 - 9. 23. 43 - 0. 0. 28
 600 - 9. 28 - 4. 14. 15
 957 - O.P. AE + 47
 598 11. 0. 12 - 0. 29
 589 - 10. 59. 43
 600 6. 45. 28 - 4. 14. 15

11. 45. 51 - 57. 53. 25 }
 46. 23. 5 } 38. 58. - } a
 46. 45. 5 } 29. 30. }
 47. 5 } 20. 20 }
 47. 28 } 10. 00 } b
 47. 48. 5 } 0. 55 }
 48. 10. 5 } 50. 50. 30 }
 48. 26 } 39. 00 } c
 49. 00 } 28. 20 }

watch fact for 6th time
1. 33. 33 - 9

watch.	subscr.	Whitely to	A	Wilson.	OWC + 47	4. 14. 15
5. 42.	33. 5.	22. 43. 30	75. 23. 0	118. 56. 20		
44. 47	-	22. 18. 0	76. 10. 0	56. 35		a
45. 21	-	21. 55. 0	76. 53. 0	57. 15		
47. 51	-	21. 36. -	77. 32	57. 25		
49. 19	-	21. 13. 30	78. 11	57. 30		b
50. 42	-	20. 52. 0	78. 52	58. 25		
52. 13	-	20. 34. -	79. 35	58. 47		
53. 29	-	20. 17. -	80. 11. 30	59. 5		c
54. 47	-	19. 59. -	80. 44. 0	59. 15		
55. 53	-	19. 43. -	81. 14. 30	59. 35		
57. 19	-	19. 23. 30	81. 58. 0	119. 0. 0		d
59. 1	-	19. 3. 0	82. 41	0. 20		
6. 0. 27	-	18. 42. -	83. 20	0. 50		
2. 7	-	18. 21. -	84. 4	1. 17		e
3. 39	-	17. 58. -	84. 49	2. 5		

Lower

6 Feb 1872 $\text{Plu} \odot \text{cont. at station B.}$

min. \odot π $\odot \odot$

6	.5	.12	-17.37.0	-85.28.0	-119.2.12	}
6	.22	-17.23.30	-86-1.0	.2.20	}	
7	.325	-17.6.0	-86.30.0	.3.0		}
8	.43	-16.49.0	-87.3.0	.3.15	}	
9	.51	-16.33.0	-87.38.0	.3.35		}
10	.54	-16.17.30	-88.6.0	.3.40	}	
12	.205	15.0.0	-88.46.30	.4.22		}
13	.215	15.43.0	-89.11.0	.4.25	}	
14	.33	15.30.	-89.42.30	.4.40		}
15	.435	15.9.30	-90.16.30	.5.5	}	
16	.435	14.56.0	-90.47.0	.5.25		}
18	.3	14.37.30	-91.20.0	.5.43	}	
19	.325	14.18.0	-92.2.0	.5.58		}
20	.43	14.1.0	-92.35.0	.6.22	}	
21	.58.5	13.45.0	-93.6.0	.6.28		}

Watch $\odot \text{At } 4^{\circ} \text{ P}$ For finding error of watch.

6.24.15 - 26.28.50

24.54 - 10.5

25.23 - 25.57.20

8 Feb. 1827 - 1

allowing

- 1.10. 19 fms.
- < C and D _____ = N 27° W. D 2 W { 1112 1/2 }
 - N 58° E { 1128 }
 - < - B _____ = N 58° E { 1158 1/2 }
 - N 78° E { 1180 1/2 }
 - < - Cape Cod. etc. _____ = N 77° E { 1206 }
 - 15-14. < C. open return on B. etc. _____ = N 80° E { 1227 1/2 }
 - 13 1/2 - 12 1/2.
11. 1.35 NB. These being with a stop without allowing for lat.
- < D. etc. with 2 deep high rocks close to each other.
 perhaps about 1/2 mile long.
 N 27° W. N 47° W
 - < _____ N 27° W { 1233 1/2 }
 3 1/2 miles { 1230 }
 - < D. S. B. _____ N 27° W { 1230 W }
 - < C _____ 2 1/2 miles { 1238 W }
 - < Met a _____ N 46° W { 1238 W }
 - < Row's etc. _____ N 0° { 1278 }
 - < B. from _____ N 68° E { 1288 }
 - < to _____ N 88° E { 1288 }
 - < Capricorn rock (a deep cavern with a small inlet) _____ N 46° E { 1298 }
 - < Impaling on B. _____ N 78° E { 1298 }

1.40 This in 10 fms.

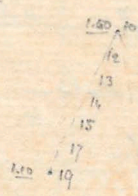
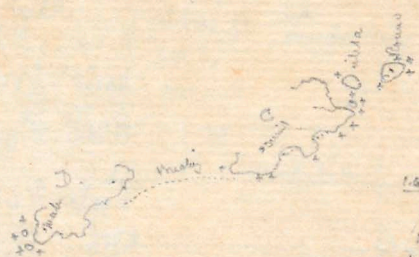
N. Summit A. over S. of B. & white rocks off to right hand? _____ N 67° E { 1274 1/2 }

Eye sketch for reference. 2 Feb. 1827.

Low sandy shore

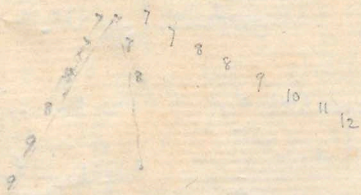
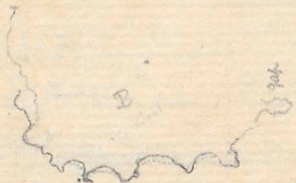
Muddy

Adventure Bay



Obenbach Bay

C. 100



10
10
11
12
-3.20

13th - 13th - (has 1 lb) dark sand - 9th M. ...
 10. D. in line one of the ...

< C. from	2530	2550
< - fruit	2540	2560
< - to	2500	2520
< inlet of C (a)	2400	2380
< Round inlet	2380	2360
< Caven inlet	2350	2330
< Supralesofores B	2260	2240
< B from	2550	2530
< - to	2380	2360
< A entry (allow it to be cherry off line)	2770	2750
< A. 2 nd fruit (2 nd half broken off line)	2730	2710
< B. want part	2510	2490

12-11-10:

< a dry reef extends some little dist. of below Round inlet.

6 C. on D. ab.	2620	2600
7 SW of D on cent. of S th inlet beyond its pt.	2500	2480
7 Supralesofores in Part B	2700	2680
8 C. fruit over Caven inlet	2220	2200
9.5 The S.S.E. - 7 th (has 2 lb)	2700	2680
< B. from	2880	2860
< a 2 nd part		

2.5 cont^d

- Banked bank ————— 2696 2768
- D₂ S. line ————— 2718 2786
- N. line ————— 2596 2668
- 45- Quo ————— 2692 2562
- D. geom S. line ————— 2894 2826
- 10- Unit over Caven site ————— 2810 2746
- Roundlet in line of B (behind 2606)
Law of area ————— 2670
- Blank rock ————— abt 2806
- Imp of over S. line of part B ————— 2638 2706
- Roundlet part under its unit (nearst) ————— 2862
- Cavenlet under site a ————— 2594 2526
- Imp of over bottom of deep sand pit in B ————— 2662
- Roundlet over S. gap in B ————— 2718 2786
- (1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.)
- Imp of C or rd of B ————— 2618 2572
- when site a ————— bon. 2856
- its base was touching bed of B ————— 2526
- it was touching bed of Roundlet
- Cavenlet very little open height of Roundlet
- A unit (middle) over rd of B ————— 2722 2792
- Roundlet A over rd of B ————— 2682 2752
- 10- Quo 100 and below of A ————— 2592 2662

4.55. Under 22'	1' to left of myal reef		
-	to 2' each of D	256.506	92.50
-	horizontal on 2' of D	256.206	92.20
-	D. 22'	251.356	87.35
-	C. 22'	250.656	86.65
-	C. 22'	247.506	83.50
-	C. 22'	241.486	77.48
-	atlet a	260.506	76.50
-	Round inlet	239.126	75.12
-	Carved inlet	236.656	70.65
-	Insular	236.2	2658
-	N. Western	288	2658
-	Property line on to the sea in B. 22'		2216
-	around bay in B	2476	2666
-	B. 22' (small)	2596	2666
-	A. 22'	2756	2826
-	W. 22'	2666	2716
4.20	Property for 2' under B (22')		2506
-	Carved inlet under Round inlet	2576	2506
-	D. under inlet a	2666	2696
5.28	II		
-	Insular	2506	2576
-	B. 22'	2816	2706
-	W.	266	2776
-	Property line of Bay in B	2266	2658
-		2506	2658

Handwritten text at the top of the page, possibly a title or header, including the word "Blanche" and some numbers.

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