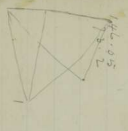
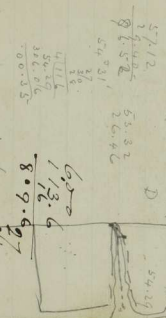


Section 14.06
 measure of Anai Arch from direction track
 (to back track)
 observation mark

0.51.33
 337.22
 14.07

126.0
 6.5
 1.073
 57.12
 34.40
 86.52
 126.06
 29.40
 96.26
 54.11
 17.30
 318.458
 14.06
 332.57
 126.06
 29.40
 96.26
 54.11
 17.30
 318.458
 14.06
 332.57

D
 included angle Nielsen bay
 and 0.57.12
 54.29

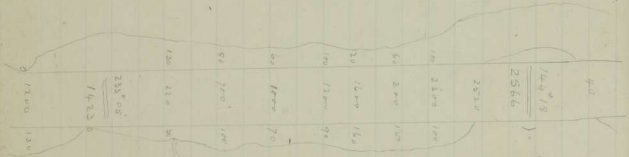


1306
 506
 746
 15 Rabbit
 27 Nov
 11 Mats

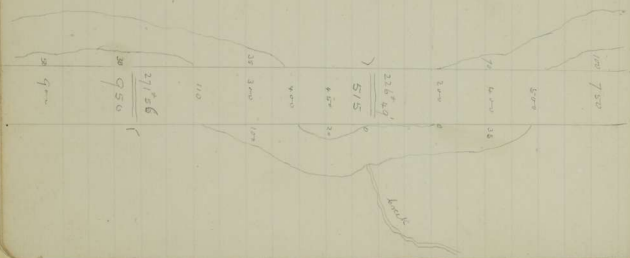
8.9.6
 1.7
 9.16.6

11 Mats

14-33
 12-08
 29-39



242.13
 12.25
 132.11



$$\begin{array}{r} 232^{\text{th}} 49' \\ 14 \\ \hline 246.49 \end{array}$$

$$\begin{array}{r} 246.49 \\ 539 \\ \hline \end{array}$$

520

$$\begin{array}{r} 207^{\text{th}} 44' \\ 116 \\ \hline 221.44 \end{array}$$

$$\begin{array}{r} 221.44 \\ 130 \\ \hline 259 \end{array}$$

$$\begin{array}{r} 240^{\text{th}} 22' \\ 14 \\ \hline 254.22 \end{array}$$

$$\begin{array}{r} 254.22 \\ 20 \\ \hline 255.5 \end{array}$$

240

$$\begin{array}{r} 245^{\text{th}} 28' \\ 16 \\ \hline 259.28 \end{array}$$

259.28

$$\begin{array}{r} 188 \\ 50 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ 30 \\ \hline \end{array}$$

$$\begin{array}{r} 130 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ 50 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ 30 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 250 \\ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 250.25 \\ 348 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 265.35 \\ 374 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ 100 \\ \hline \end{array}$$

$$\begin{array}{r} 257^{\text{th}} 35' \\ 10 \\ \hline 265.35 \end{array}$$

$$\begin{array}{r} 236.15 \\ 14 \\ \hline 250.25 \end{array}$$

300 20

539 10

130 } 221.44

20 } 255.5

Cost of drawings

$$\begin{array}{r} 216.35 \\ \underline{14} \\ 290.85 \end{array}$$

$$\begin{array}{r} 290.85 \\ \underline{35} \\ 556 \end{array}$$

$$\begin{array}{r} 275.02 \\ \underline{14.80} \\ 289.82 \end{array}$$

$$\begin{array}{r} 289.82 \\ \underline{301} \\ 301 \end{array}$$

$$\begin{array}{r} 227.10 \\ \underline{14} \\ 235.10 \end{array}$$

$$\begin{array}{r} 235.10 \\ \underline{464} \\ 464 \end{array}$$

$$\begin{array}{r} 266.05 \\ \underline{14} \\ 280.05 \end{array}$$

$$\begin{array}{r} 280.05 \\ \underline{642} \\ 642 \end{array}$$

$$\begin{array}{r} 257.03 \\ \underline{14} \\ 265.03 \end{array}$$

$$\begin{array}{r} 265.03 \\ \underline{387} \\ 387 \end{array}$$

$$\begin{array}{r} 252.09 \\ \underline{14} \\ 266.09 \end{array}$$

$$\begin{array}{r} 266.09 \\ \underline{334} \\ 334 \end{array}$$

$$\begin{array}{r} 307.24 \\ \underline{14} \\ 314.24 \end{array}$$

$$\begin{array}{r} 314.24 \\ \underline{514} \\ 514 \end{array}$$

219.10

236.786
14
238.36

236.36
168

237 + 14
14
241.11

241.11
404

235.26
14
237.46

237.48
758

237.40
14
235.40

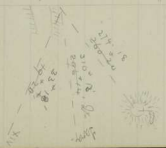
235.40
506

222.37
14
236.36

234.56
5 G
A

236.25
222.22

3065



217.53
14
231.58

231.51
494

277.36
14
291.36

291.36
172

276.35
14
290.35

290.35
501

275.21
14
289.21

289.21
176

$$\begin{array}{r} 217^{\circ} 55' \\ \underline{14} \\ 231.53 \end{array}$$

$$\left\{ \begin{array}{r} 231.53 \\ \hline 481 \end{array} \right.$$

$$\begin{array}{r} 216^{\circ} 11' \\ \underline{14} \\ 228.11 \end{array}$$

$$\left\{ \begin{array}{r} 228.11 \\ \hline 425 \end{array} \right.$$

$$\begin{array}{r} 216^{\circ} 29' \\ \underline{14} \\ 230.29 \end{array}$$

$$\left\{ \begin{array}{r} 230.29 \\ \hline 268 \end{array} \right.$$

$$\begin{array}{r} 210^{\circ} 59' \\ \underline{14} \\ 224.54 \end{array}$$

$$\left\{ \begin{array}{r} 224.54 \\ \hline 1122 \end{array} \right.$$

660

$$\begin{array}{r} 215^{\circ} 28' \\ \underline{14} \\ 229.28 \end{array}$$

$$\left\{ \begin{array}{r} 229.28 \\ \hline 212 \end{array} \right.$$

$$\begin{array}{r} 217^{\circ} 13' \\ \underline{14} \\ 231.13 \end{array}$$

$$\left\{ \begin{array}{r} 231.13 \\ \hline 286 \end{array} \right.$$

$$\begin{array}{r} 215^{\circ} 07' \\ \underline{14} \\ 237.07 \end{array}$$

$$\left\{ \begin{array}{r} 237.07 \\ \hline 669 \end{array} \right.$$

$$\begin{array}{r} 214^{\circ} 03' \\ \underline{14} \\ 238.03 \end{array}$$

$$\left\{ \begin{array}{r} 238.03 \\ \hline 912 \end{array} \right.$$

$$\begin{array}{r} 215^{\circ} 40' \\ \underline{14} \\ 237.40 \end{array}$$

$$\left\{ \begin{array}{r} 237.40 \\ \hline 211 \end{array} \right.$$

$$\begin{array}{r} 216^{\circ} 08' \\ \underline{14} \\ 240.08 \end{array}$$

$$\left\{ \begin{array}{r} 240.08 \\ \hline 384 \end{array} \right.$$

$$\begin{array}{r} 214.34 \\ 14 \\ \hline 228.34 \end{array}$$

$$\begin{array}{r} 216.35 \\ 3 \\ \hline 649 \end{array}$$

$$\begin{array}{r} 226.25 \\ 14.09 \\ \hline 239.34 \end{array}$$

$$\begin{array}{r} 228.25 \\ 287 \\ \hline 647 \end{array}$$

$$\begin{array}{r} 225.25 \\ 14 \\ \hline 239.25 \end{array}$$

$$\begin{array}{r} 237.25 \\ 267 \\ \hline 604 \end{array}$$

$$\begin{array}{r} 225.27 \\ 14 \\ \hline 239.27 \end{array}$$

$$\begin{array}{r} 239.27 \\ 647 \\ \hline 604 \end{array}$$

$$\begin{array}{r} 220.11 \\ 14 \\ \hline 234.11 \end{array}$$

$$\begin{array}{r} 234.11 \\ 551 \\ \hline 604 \end{array}$$

$$\begin{array}{r} 217.27 \\ 14 \\ \hline 231.27 \end{array}$$

$$\begin{array}{r} 231.27 \\ 252 \\ \hline 604 \end{array}$$

$$\begin{array}{r} 216.25 \\ 14 \\ \hline 230.25 \end{array}$$

$$\begin{array}{r} 230.25 \\ 1077 \\ \hline 1055 \end{array}$$

$$\begin{array}{r} 214.09 \\ 14 \\ \hline 228.09 \end{array}$$

$$\begin{array}{r} 228.09 \\ 281 \\ \hline 649 \end{array}$$

$$\begin{array}{r} 216.25 \\ 14 \\ \hline 230.25 \end{array}$$

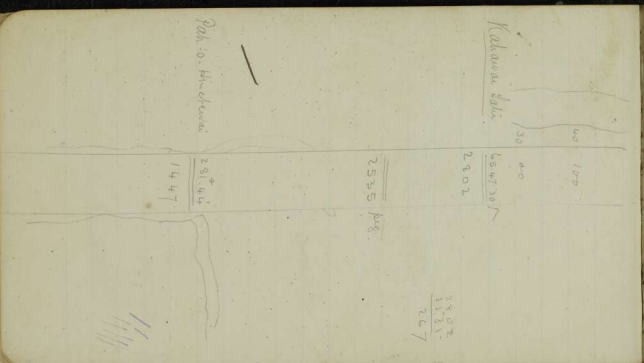
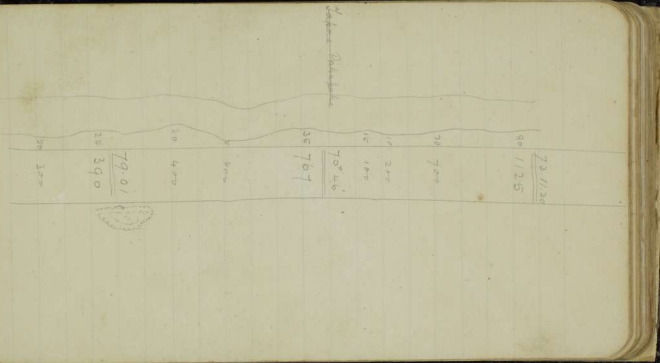
$$\begin{array}{r} 230.25 \\ 152 \\ \hline 604 \end{array}$$

1403
459.5
160
248
199
258
329.
887
124
292

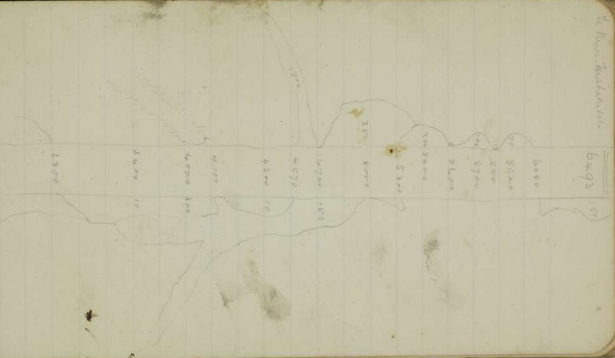


276
202
479.5
362
416.5
259
253.5
1089
1172

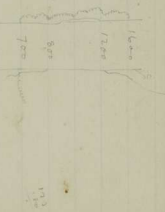
From Dingelohm
Rehassere
Wiedt de Mai 1841



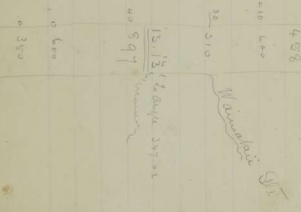
4. New Bushy Hill



Parapholite
Parapholite
From Ridge to new Bushy Hill



Parapholite



637	25
400	50
300	10
<u>70.17</u>	
<u>1142</u>	100
900	60
700	20
600	0
500	10
300	10
<u>35.32</u>	
609	
400	45
270	0
50	90
<u>305.41</u>	
<u>1392</u>	60
1300	90

1170	300
500	160
300	60
10	30
<u>292.59</u>	
<u>1244</u>	105
1100	110
500	215
500	120
200	80
40	120
<u>54.35</u>	
<u>2752</u>	

de Waka

de 1876 188 21

1910

89.54

Estimate from apr

605
245.47
m. value 196

917 20

820 2

700 18

500 0

334.19'

761 35

650 50

600 50

400 10

100 10

342.20

814

750

700 10

Pal Aguatalan

3 Riva 4/10

600 0

400 10

300 20

100 35

255.00

748 15

500 25

150 10

80 15

269.51'

621 25

500 50

300 90

200 95

100 65

80 50

335.30

449

35

471-54

189.57'

Mpuanahara

579.20'

472

de Parakata

71

175.56'

140.59. 4 Rank

147-54

215.6

P^s Aug. 56

0.207

3

0.115

2.0m 3.355.13'

to Joka Saian

3701

Pulu' Gamine

125.11'

155

106

128.11'

2900

2450

1790

to An. 3 - 190.59.00.

115.07

Parakata

1355

50

Change from Ridge to Ranch

320.50

157.18

157.18

189.39

157.18

157.18

157.18

189.39

115.25

Pulu' Gamine

159.31



763 35

Mason

650

300 65

241.27

1569 10

1577 60

1300 60

1200 50

1000 70

500 70

266.15

1824 10

St. Paul

1500 80

400 60

Nakaukari

1230 80

1000 35

600 70

100 100

289.10

289.10

St Paul Eggar
96.00

1841

1600 70

1600 40

1400 60

800 60

150 0

258.02

654 90

400 30

200 30

141.55

141.55

1336 30

1100 10

1000 10

600 40

200 10

1002 60

851 120

600 80

500 50

400 20

100

259.31 70

382

From Aug 4 to Dec 20 1850

to 1851

to 1852

to 1853

200

50

245.47 70

70

100

150

200

250

300

350

400

450

500

550

600

650

700

750

800

850

900

950

1000

191 0

264.56 206.47

258 10

206.35 206.35

762 30

600 10

500 80

100 20

232.11 232.11

724 0

200 40

221.37 15

1515

1470 0

1000 800

550 10

1000 50

de Rorick

199.12

199.06

Chilpancingo

La Roca Nevada

330	75
100	75
<u>22909</u>	
⁺⁰⁶	
7620	

400	20
300	30
<u>226.10</u>	
513K	35

300	0
200	20
<u>209.12</u>	
726	35

700	30
600	0
500	0
200	10
<u>16922</u>	

482
570

Miaca Kava

404	15
370	
500	10
200	0
100	0
<u>12502</u>	
58405	

⁺²⁹
15.28 6/10

570	0
300	0
200	20
<u>94.79</u>	
906	15

⁺⁰⁷	
<u>112.06</u>	
523.0	15
100	75
80	10
<u>115.24</u>	

323 5
 200 5
 100 5
133.00 20
 1614 40
 1400 65
 1200 40
 1000 10
 500 10
 200 50
171.39 30
 744 25
 300 40
 100 35
190.21 21
 275.0 5
 200 5
 150. 60
 267.13

4/10/04 104.49
 75.25 4/10/04
 22

Cananga Kroon

815 10
 700 75
 400 60
302.47 2
 779 70
 700 65
 150 25
299.48 48
 710 25
 400 0
 10 0
263.51 51
 960 15
 900 10
 200 35
 400 45

97.25 6/10/04
 22

Pouera

791

700	-
35	700
650	0
400	0
200	50
200.25	
<u>633.5</u>	12
510	
450	
300	
150	
90	
1900.29	
<u>563</u>	25
400	20
215	40
<u>400.25</u>	140.24
1442	30
1200	60

Palawan

Palawan

Manzanilla

1000	75
800	60
400	35
200	0
100	0
80	0
<u>1600.24</u>	153.13
320.510	

200	10
<u>107.50</u>	35
1374.500	

1240	
1070	
600	
500	
200	
150	
10	

Palawan

68.26

31

Opouaki

1752.5	35	R ^d Aug 7 ^o
1570	25	
1400	35	
1200	65	
600	110	
300	135	
<hr/>		
84.16		
1294.5	105	
<hr/>		
107	68	
570	75	
600	80	
200	100	
<hr/>		
89.06		
604	10	Trade R ^d Aug 7 ^o
<hr/>		
500	35	
400	15	
200	40	
136.89	37	
499	20	

Manoro

330	
30	350
200	
50	
<hr/>	
155.17	15
262	
<hr/>	
180.49	18
327	0
<hr/>	
201.10	
900	35

(273)

de Honi

901

750	35
570	5
300	
100	
50	
10	
211.24	5

60.53

0 4 19

de Ma. a. Pempua

60 2000

17 00'

(460)

0 466.5

0 4000

35 1000

306.38

529.5

25 5000

5 4000

20 1000

31.05

7 59.5

30 4500

20 1000

13.56

de Ngao

40 506.5

30 4000

50 2000

48.29

50 1639

35 1500

40 1200

0 1050

30 4000

10 3000

30 2000

30 1000

77.15

de Mai kao 0 1659

30 1400

15 1200

30 1000

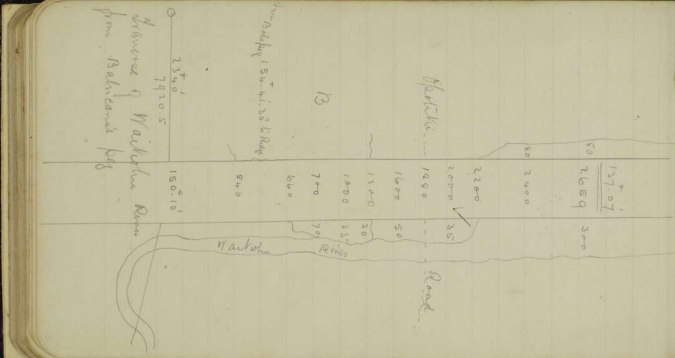
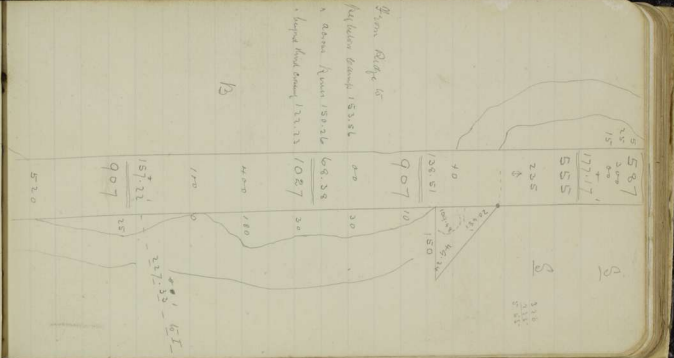
15 900

50 5000

460

49.21

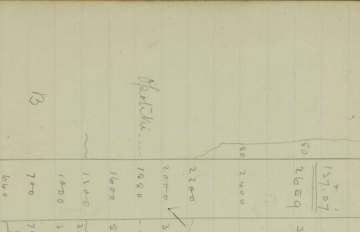
Haafadula
Maifakasta



Distance of Waikahu Run
 from Nahikanat pag

2540'
 7920.5

From Ridge 65
 Pagan's camp 153.56
 a. across River 150.26
 b. beyond that camp 123.73



Spot 15

Road

Waikahu Run

6.15
L.H.
714.5

2m 1646
170 1600
90 1078

1714.5

50 660
130 400

104.19
871

700
110 320
260
295 80

W. H. R. 877

30 168.29
1212

65 1000
70 700

500
200

80.04

30 700
737

140
142.87
1529 30

1200 80
1000 25

700
576

50 159.49
1801

50 1500

40 1300

30 1100

20 700

20 400

30 179.59

115 1225

1100 0
600 0
500 20
200 50

155.24
266.50

100 40
70 10

181.47

499 10
417 50

200 0

228.07

879 20

720

Shipton's key

192.06
466.50

274 15

250.16

861 357

262.15
349.550

247.00 50 349.5
1080 1,200
10749

975
912 Red of Bluntye

50 500
20 100
40 00

190-205 Q5

174.54

15 1225

1100 0
600 0
500 20
200 50

155.24
266.5 20

100 20
70 10

181.47

499 10

400 50

200 0

228.07

879 20

750

Shipton's key

192.06

466.5 0

100 25

234.20 15

861 357

262.15
349.5 50

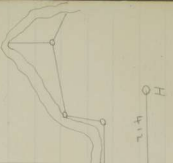
247.00 50 349.5
1080 1000 1000
1000 1000

975
915 Box of changes

50 500
20 200
40 000

100.00 50

174.54



H
412

3244

Benchmark H4

134.20 Indirect Angle

I

4.51.20"

118.29.38'

Distance from Peg on Back 1844 1/2 miles
Reverse here

Peg G

628

65

500 0
387 35



300 20
200 35
30 20

199.38

1557

1500 25

1400 50

1300 50

1200 40

800 40

550 40

350 50

200 20

0 50

176.40

692.5 20

400 75

300 100

150 20

115

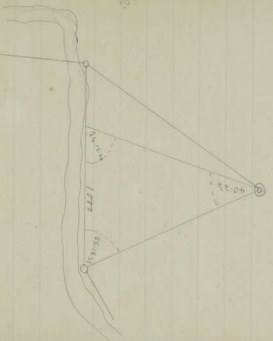
200

255.56

5

Sq. lvs 1 acre 100000
 " " Prod 25.000
 " " Perch 625

From B k 125 Noked 204.20'



64.14.30
 52.18.30
 42.33.45
 110. 00.45
 15.1.17
 70.55

215.40
 7.0.18
 15.01

529

529

313

144.44
 312.5

100.44
 125.23
 15.41

611

95.22
 620

95.16
 78.38
 14.50

Shepherds Run hwy

170.49

179.49
 156.05
 24.00

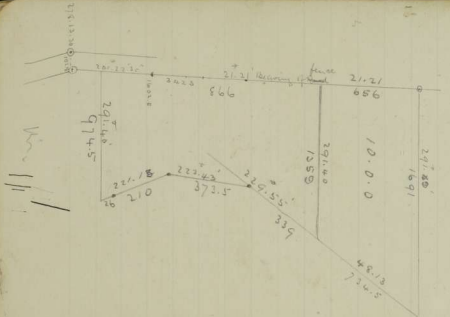
103.18
 23.54
 15.15

4689
 1000
 650
 600
 500
 400
 300
 200
 100
 0



180
 121°45'15"
 209°23'30"
 150.9
 118°03'50"
 150.9

107	180	180	180
North	South	East	West
26.00	20.00	20.00	20.00
21.70	21.70	40.00	40.00
81.70	81.70	60.00	60.00
69.25	69.25	196.25	196.25
24.84	24.84	49.15	49.15
98.01	98.01	81.70	81.70
179.28	179.28	279.50	279.50



W
 ||
 ||
 ||

$$\begin{array}{r} 14.23 \\ 10.23 \\ 10.23 \\ 10.23 \\ \hline 44.92 \\ 11.11 \\ \hline 56.03 \end{array}$$

3119.5

1700 9

47.25.30
1749.5 5

1000 3

47.25.30
2423.5 1

1000 9

47.52
1427 17.5

18002

1268 17 0

$$\begin{array}{r} 3181 \\ 2485 \\ 2485 \\ \hline 5666 \\ 734 \\ \hline 6400 \end{array}$$

565.5
531.5

4609 4

from Alvin & Land Census

565.5
 130.02
 154.51
 4248

130.02

750
734

265.15
444.15
1526.5 15
750

38
576 146.5

293.01.30 6/10/27
mark

126.23

$$\begin{array}{r} 11.55 \\ 11.55 \\ \hline 23.10 \end{array}$$

Apr 19

<u>422</u>	
170.00	
<u>169.55</u>	
328	45
100	0
<u>141.80</u>	5
289	
200	10
<u>152.84</u>	
42	
<u>814</u>	50
600	0
400	0
<u>125.24</u>	
<u>812</u>	60
200	50
<u>102.14</u>	
<u>12.47</u>	50

800	140
400	160
200	115
<u>111.24.30</u>	
<u>1891</u>	10
1750	50
1400	75
500	5
300	80
<u>173.08</u>	
<u>1266.512</u>	
1500	5
400	15
<u>182.53</u>	
516	75
300	40
<u>164.27</u>	

River Leaved



From various place to Concord

277.025
410 72 Old Stone Arch

300 50
100 10
200 30

282.41
726 65

300 10

302.09
472 105

250 110

90

292.86
245.47
522 65

171.54.30
2926.5 475.6 50 -

716

200 10

100 50

277.34 245.47
744 60

550 70

400 25

200 30

000 75

271.34 92.21
2832 74.5 0

274.20

100.51.51

261.51 171.54.20
1810 1190

Volume of Capt. Perkins
Patrols Station from
Selwin Point
Fair 9.2.11

323.11
2050

2344

248.98
83.84
567.58

241.52
1041.5

Derivation of Road
168.23
~~195.14~~
273.54

273.54

Kings

282
257
266

36245

4 II-95.29
* II-163.22

171.51.20
454.5

250
297
65
~~156~~
100

205

311.23
264

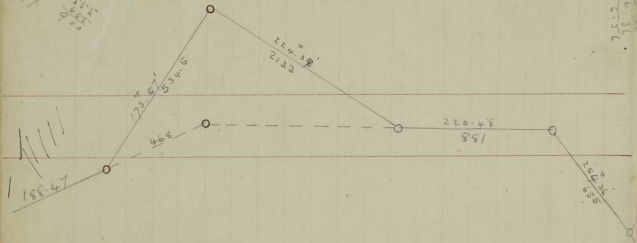
300
100

100
100

$$\begin{array}{r} 2977 \\ 1717 \\ \hline 1260 \end{array}$$

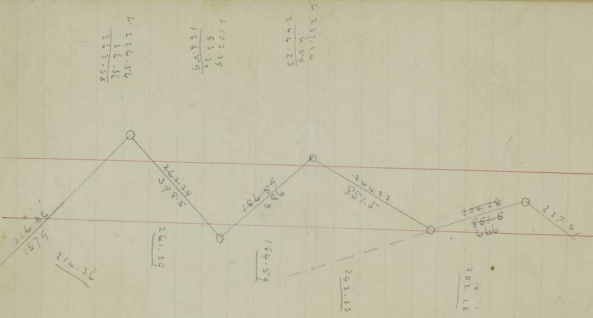
$$\begin{array}{r} 155.5 \\ 6.5 \\ \hline 162 \end{array}$$

$$\begin{array}{r} 155.5 \\ 6.5 \\ \hline 162 \end{array}$$



LSS

$$\begin{array}{r} 76.36 \\ 216.96 \\ \hline 293.32 \end{array}$$

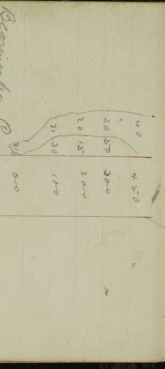
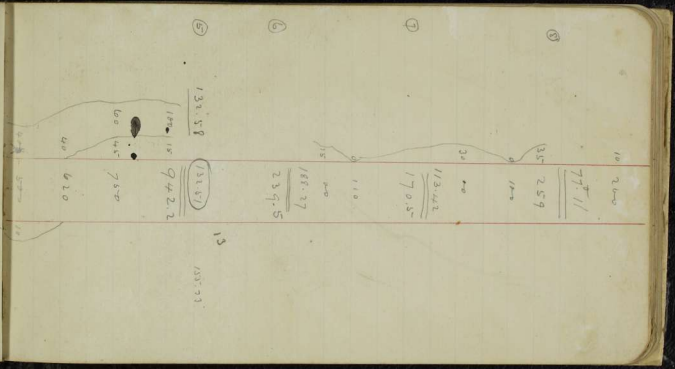


$$\begin{array}{r} 216.26 \\ 177.36 \\ \hline 393.62 \end{array}$$

$$\begin{array}{r} 62.93 \\ 53.32 \\ \hline 116.25 \end{array}$$

$$\begin{array}{r} 2237.14 \\ 6.56 \\ \hline 2243.70 \end{array}$$

$$\begin{array}{r} 204.28 \\ 851.5 \\ \hline 1055.78 \end{array}$$



Beaming from C

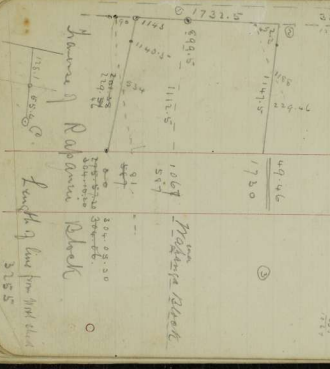
60 107-239.25.25

1 108-279.41.34

May 1000 55.14.30

4 600
3 200
2 200

King line 315.48



204.7

(13)

170

Curve

120

100

10

1337

194.04

(12)

172 5

194.04

1337

60 55

1220

60

1100

35

1070

80 40

920

5

840

140 10

750

100 62

600

60 450

2000

252.49

232.11

(11)

376.5

540

200

40

221.38

(10)

554.5

200

125.76

125.18

(9)

600.5

500

200

50.48
50.47
625

200

55.20
399

357.46
1016

88.29
419

65.58
245.54

62.55
63.31
70.46
75.47
90.50
97.54
106.50
109.49
112.13

112.50
48.5

From gate east
20

6.49 (17.57.36)

Redden 291.12.19
57

Drawn from bridge
to Petaluma River

near connection on falls

The Sea

2280

1900

1717

log on car platform

1743
3263
1280

S

134.17
306.5



61.07
287

7m

9.47
588

41.16

45.44

11.50

Drawn from bridge
to beach

connection on gate east

Petaluma River
Bridle

422

17.18

93.08
546

21.74

77.09
125

3.73

101.59
1668

Alainis

4.40

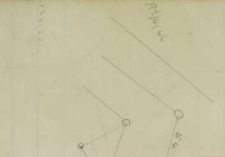
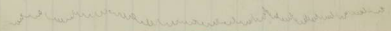
1031

1.5

125.58
93

185.13
21.7.7

4.11



fin

165.02
265

7.01

131.52
375

4.43

92.43
297

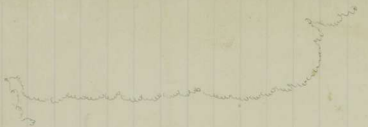
8.00

101.35
740

5.30

70.22
137

4.60



+

99.32
185.5

26

Bush

104.09
946

29
27

118.09
268

30
32
137.25

174.01
119

21

145.58
715

22

171.24
212

23

Fern

163.11
324

24

185.34
837

25
27
Ria a Hamang

275.08.10
48.15
55.48
28.10
125.06.20
97.57.26
12.06.08

259.38
157.20
121.31

97.40
1021.5

26
24

153.08

+

74.58

270

17

74.58

18

199

101.40

140.55

19

196.5

109.07

109.02

20

314

Sum

96.39²⁵

96.31

21

305.5

89.24

89.15

22

316

89.16

272.50

23

556.425 Hwy

96.19

96.13

96.12

23

217

341.13.6 Hwy

Sun

96.12

Sum

112.19

24

249.5

~~108.22~~

108.13

Sum

Sum

24

240

~~115.40~~

115.29

26

373

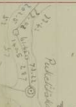
143-02

112.51

27

225

101.71.18



255

33.18
2150

87
Cuyte ofay

164.24 15.152

61.38.00

18.00

28.00

28.00

102.46.20

164.23.28

107.02
1002

261.51
de Range deauatu

75.46
255

7

111.19

526.5

10

7335

92.54
663

Bank

65.22
346.5

12

deute 0 nga Kameinga 36.47
152

11 83 Puelain

91.59
440

12

93.53
265.5

12

Bank

76.11
76.21
138.5

14

81.16
82.16

14

2 Naha

591.5

1

100.37

200 0

0

342.38
255

2

200

10

0-9

1.5-

292.02

3

900

900

1100

570

570

250

0

345.24

463.5

4

200

200

301.27.30

338

20

5-

270

0

0-0

170

315.26

509.5

150

6

150

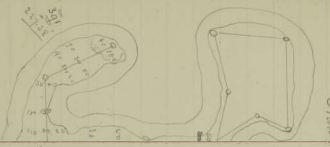
100

14	315
20	200
35	80
60	<u>107.29</u>
	722
10	600
40	400
35	100
20	40
35	<u>326.55</u>
	305.5
20	200
40	100
15	100
10	<u>480</u>
40	200.23
	400
	300

7

15	<u>146.43</u>
	311
150	130
	100
	213.17

Stations of Road - +



600
400
200
<u>185.34</u>
376

from

25

18

301
25.15

1.5
1.5

57.01
~~56.58~~

35

727

60
30
600

10

300

100

100

101.15

34

35

552

40

500

20

300

50

40

700

38.12

901

33

90

870

0

800

61

700

55

500

40

300

322.01

32.41 32

70

681

35

500

15

200

8.07

31

483

40

650

20

400

35

200

30

000

109.58

30

65

831.5

90

600

10

200

336.47

Leontine Shavers +

316

30

200

72.24



415

98.28
270

89.44
~~88.44~~
436

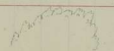
84.38
79.38
290

68.13
60.32
922

53
~~48.46~~
6045

614.1537

\$B



5400

4700

3900

200

100.50
98.49
722

125.01
120.00

294.5

20 1000
21 157

Station from In
"Jachuban River"

Pin A

+ Palanca River

16 +

56.54
802

+ 9

40.54
2222

6066 - 175.19.50
4163-114.40.50

53.50
3170

11

3050

Henry Smith

2100

61.55
532

12

65.48
1520

54.50

13

12.01
718

56.50
450

93.25
825

122.52

34

359.15
4853

+ hours line 1

4390

4324

beg S.

70

53.15
1890

2

From 166

L. Peg

141. 01.00

above bank 162. 22.30

Peg 10 175. 19.30

Peg 6 157. 07.00

Peg 1 190. 27.00

133. 19.00

128. 17.00

166 96. 21. 80

11. 10.00

11. 30.00

48. 20.00

92. 14. 20.00

107. 06. 25.00

89.36
772

166 - 190. 56. 22
3

241
+
81.14

49.38
524

5

20.23
469

6

71.33
444

7

74.19
1095

8



50	437.5	+
75	300	
15	80	
	<u>106.01</u>	
	378	
78	300	
81	150	
	<u>340.12</u>	
35	268.5	
35	200	
30	100	
	<u>326.35</u>	
20	314.5	
	<u>1279</u>	
	1279	
		32



Sum of pairs

Form

30	1100
30	950
70	400
	<u>200</u>

Sum

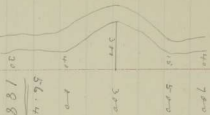
36 } 325.51 } to May 4.18 +

Continuation of River traverse from
connection in creek

400
300
<u>613</u>

0 100
347.50
 734

42



0 10 20 30 40 50 60 70 80 90

Semb

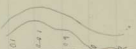
41

0 10 20 30 40 50 60 70 80 90
 100
56.48
 188
 30
 40
 50
 60
 70
 80
 90
355.41
 708
 35
 60
 250
 40
 100
276.55
 1239

May 5. 26 39

40

Stream



0 10 20 30 40 50 60 70 80 90
 100
 850
 650
 350
 100

Semb

35

Contour Diagram

0 10 20 30 40 50 60 70 80 90
 100
 200
 300
 400
 500
 600
 700
 800
 900
62.15
 923
62.26
 394
 20
 10
 100
 15
 231.15

+

7

10 4.00
20 3.00

10 249.48
10 / 253

20 1.75
40 6.00

0 2.00

335.09
335.5

diffing 29.50

20 3.00
5 2.00

30 4.00
46.30
205
998

20.1

30 2.90
25 1.00

278.55
872.5

Sent

0 6.50
0 3.00

10 2.00
8.28
753

diffing 35.50

40 6.00

20 5.00

70 2.00

10 0.00

76.06
509

40 4.50

0 2.00

90	1.800
20	6.200
30	5.200
10	3.10
0	2.200
0	1.400
<hr/>	
	294.35
20	2.42
30	2.200
30	1.400
<hr/>	
	19.27
90	938
20	900
30	700
20	600
50	1.40
20	40
<hr/>	
	61.28
70	863
<hr/>	
60	700
60	600



54

Siam

Siam

53

20	2.400
40	1.400
<hr/>	
	313.06
50	304.5
50	250
20	1.400
<hr/>	
	350.23
<hr/>	
	343
0	2.10
0	200
<hr/>	
	66.10
35	196.5
50	1.50
35	600
<hr/>	
	60.26
10	993
<hr/>	
25	700



51

Siam

52

49



210
183.39

35	03.35
	<u>618</u>
14	4.00
	2.00
0	1.00
15	<u>252.36</u>
	39
32	2.40
11	1.00
65	<u>319.32</u>
	596
20	4.00
38	2.00
	<u>6.02</u>

Stream
Somb



6.04
6.17

	<u>696.5</u>
32	5.00
10	4.00
12	1.00
10	0.00
	<u>111.10</u>
35	<u>565</u>
40	5.00
5	3.00
	<u>341.50</u>
5	<u>397.5</u>
0	3.00
5	1.00
	<u>35.12</u>
40	<u>1658</u>
41	16.00
0	15.00
1	14.00

Somb

6.64
6.27



Drawing

60 1197.5

293.5
691.5
9m
9m

305.46
Pond

30 803
70 580
0 270
0 180
70 100
130 80
70 0

03.41

80 17.7

116.15

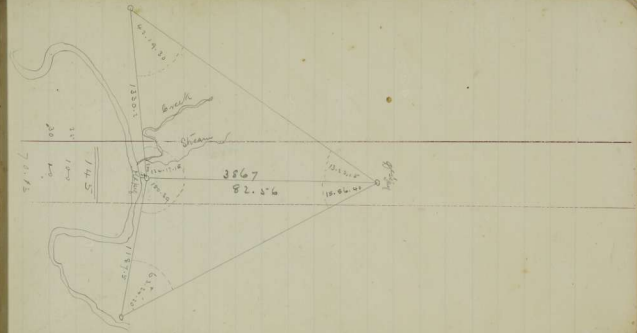
90 60

140 187

10 457

30 615

Sent



222.58
222
1026 50 222.00

600 10 700

200 25

200

0-0

188.19
1720.

1000
1000
1000

302.27

844

Sept
1883. Oct. 4. L
24
1883



1000
1000
1000

4.15

551.5

+

324.28
350.5

586.58
338.04
342.5

Bush

314.19
114.19

Remains of Portion of Potokahina RR
from Aug 13 (Potokahina RR)

972 87

820 90

650 100

Shish

110 70

50

228.48

652 30

S

450 00

300 30

40 30

217.24

841.5 35

+ 19

700 90

390 20

300 0

262.40

~~810~~
810

20 20

700 20

550 0

213.31

20

1104 25

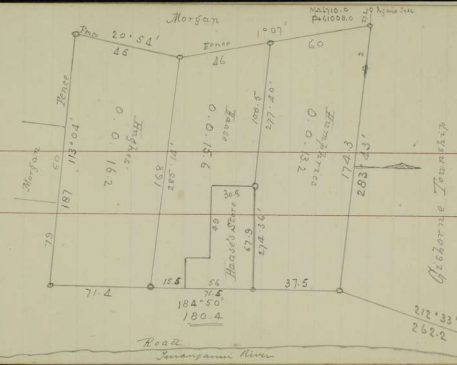
500 0

500 0

700

Form 11

1	12	3	4	5	6	9
360.0°	6.20.0	46.14.30	68.7.40	151.53.50	174.10.0	234.21.00
	19.0	13.30	7.00	55.00	11.0	21.00
70.47.50°	39.0	28.00	14.40	118.30	21.0	42.00
	6.19.30	46.14.00	68.7.20	151.54.25	174.10.30	234.21.00
	70.47.30	70.47.30	70.47.30	70.47.30	70.47.30	70.47.30
	77.07.0	117.01.30	138.55.00	222.41.55	244.58.0	305.68.30



Sub: of 1/4 of Sub Division
No 1 Richard Block

166

Huber

163

19 02 00 145 17 20 89 47 20

02 30 17 40

02 30 17 40

10 30 64 50

19 2 37 145 17 27

203 03 25 145 17 15

162 06 05 179 10 55 143 01 19

6 July

163

19 22 20 102 01 02 116 21 40

11 40 106 12 25

11 40 106 12 25

18 00 30

240 22 27

240 22 27

178 46 25

Dunsmuir

163 162 161

167

178 46 25

240 22 27

240 22 27

178 46 25

116 21 59 145 17 15

116 21 59 145 17 15

116 21 59 145 17 15

116 21 59 145 17 15

116 21 59 145 17 15

116 21 59 145 17 15

116 21 59 145 17 15

116 21 59 145 17 15

116 21 59 145 17 15

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

182

276.5

10.65

59.01

16.09

166 High dry

163	162	161	160	159	158	157	156	155	154	153	152	151	150
10 01 30	09 57 10	09 52 40	09 47 20	09 42 00	09 36 40	09 31 20	09 26 00	09 20 40	09 15 20	09 10 00	09 04 40	08 59 20	08 54 00
163	162	161	160	159	158	157	156	155	154	153	152	151	150
161 01 00	160 56 55	159 52 50	158 48 45	157 44 40	156 40 35	155 36 30	154 32 25	153 28 20	152 24 15	151 20 10	150 16 05	149 12 00	148 08 55
163	162	161	160	159	158	157	156	155	154	153	152	151	150
161 01 00	160 56 55	159 52 50	158 48 45	157 44 40	156 40 35	155 36 30	154 32 25	153 28 20	152 24 15	151 20 10	150 16 05	149 12 00	148 08 55

166

163	162	161	160	159	158	157	156	155	154	153	152	151	150
08 59 20	08 54 00	08 48 40	08 43 20	08 38 00	08 32 40	08 27 20	08 22 00	08 16 40	08 11 20	08 06 00	08 00 40	07 55 20	07 50 00
163	162	161	160	159	158	157	156	155	154	153	152	151	150
08 59 20	08 54 00	08 48 40	08 43 20	08 38 00	08 32 40	08 27 20	08 22 00	08 16 40	08 11 20	08 06 00	08 00 40	07 55 20	07 50 00

163
162
161
160
159
158
157
156
155
154
153
152
151
150

163
162
161
160
159
158
157
156
155
154
153
152
151
150

166 High dry

166

163	162	161	160	159	158	157	156	155	154	153	152	151	150
08 59 20	08 54 00	08 48 40	08 43 20	08 38 00	08 32 40	08 27 20	08 22 00	08 16 40	08 11 20	08 06 00	08 00 40	07 55 20	07 50 00
163	162	161	160	159	158	157	156	155	154	153	152	151	150
08 59 20	08 54 00	08 48 40	08 43 20	08 38 00	08 32 40	08 27 20	08 22 00	08 16 40	08 11 20	08 06 00	08 00 40	07 55 20	07 50 00

166

163	162	161	160	159	158	157	156	155	154	153	152	151	150
08 59 20	08 54 00	08 48 40	08 43 20	08 38 00	08 32 40	08 27 20	08 22 00	08 16 40	08 11 20	08 06 00	08 00 40	07 55 20	07 50 00
163	162	161	160	159	158	157	156	155	154	153	152	151	150
08 59 20	08 54 00	08 48 40	08 43 20	08 38 00	08 32 40	08 27 20	08 22 00	08 16 40	08 11 20	08 06 00	08 00 40	07 55 20	07 50 00

163
162
161
160
159
158
157
156
155
154
153
152
151
150

163
162
161
160
159
158
157
156
155
154
153
152
151
150

166 High dry

20.45

1.6959700
 10.4306358
 2.1496045 - 141.1
 271.1

726 Physical Society Hall

30 500
 70 200
194.20
 70 3038
 2900
 2000 200
 1500 200
 1070 1411

Ch-
M. J. J.

457 10
 300 20
 200
 100
214.31
1885

1470
 1153 70

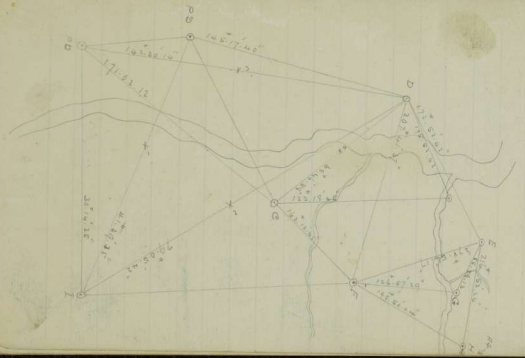
600 140
 200 110
 100 100
 0 0

722
 153
 1885

Money from Physical Society Hall
 25th St
 1st St

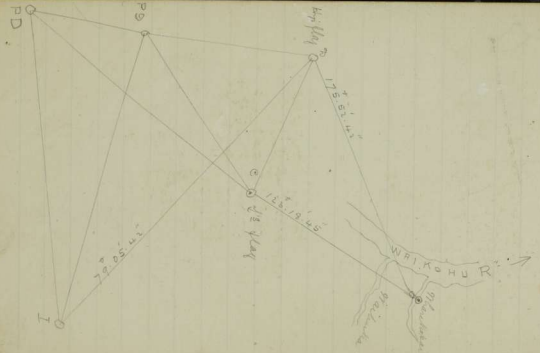
Survey Site II Palukhala

Station	Dist. from base of tower	Height
96	99.10	122.25
97	99.10	122.25
98	99.10	122.25
99	99.10	122.25
100	99.10	122.25
101	99.10	122.25
102	99.10	122.25
103	99.10	122.25
104	99.10	122.25
105	99.10	122.25
106	99.10	122.25
107	99.10	122.25
108	99.10	122.25
109	99.10	122.25
110	99.10	122.25
111	99.10	122.25
112	99.10	122.25
113	99.10	122.25
114	99.10	122.25
115	99.10	122.25
116	99.10	122.25
117	99.10	122.25
118	99.10	122.25
119	99.10	122.25
120	99.10	122.25
121	99.10	122.25
122	99.10	122.25
123	99.10	122.25
124	99.10	122.25
125	99.10	122.25
126	99.10	122.25
127	99.10	122.25
128	99.10	122.25
129	99.10	122.25
130	99.10	122.25
131	99.10	122.25
132	99.10	122.25
133	99.10	122.25
134	99.10	122.25
135	99.10	122.25
136	99.10	122.25
137	99.10	122.25
138	99.10	122.25
139	99.10	122.25
140	99.10	122.25
141	99.10	122.25
142	99.10	122.25
143	99.10	122.25
144	99.10	122.25
145	99.10	122.25
146	99.10	122.25
147	99.10	122.25
148	99.10	122.25
149	99.10	122.25
150	99.10	122.25
151	99.10	122.25
152	99.10	122.25
153	99.10	122.25
154	99.10	122.25
155	99.10	122.25
156	99.10	122.25
157	99.10	122.25
158	99.10	122.25
159	99.10	122.25
160	99.10	122.25
161	99.10	122.25
162	99.10	122.25
163	99.10	122.25
164	99.10	122.25
165	99.10	122.25
166	99.10	122.25
167	99.10	122.25
168	99.10	122.25
169	99.10	122.25
170	99.10	122.25
171	99.10	122.25
172	99.10	122.25
173	99.10	122.25
174	99.10	122.25
175	99.10	122.25
176	99.10	122.25
177	99.10	122.25
178	99.10	122.25
179	99.10	122.25
180	99.10	122.25
181	99.10	122.25
182	99.10	122.25
183	99.10	122.25
184	99.10	122.25
185	99.10	122.25
186	99.10	122.25
187	99.10	122.25
188	99.10	122.25
189	99.10	122.25
190	99.10	122.25
191	99.10	122.25
192	99.10	122.25
193	99.10	122.25
194	99.10	122.25
195	99.10	122.25
196	99.10	122.25
197	99.10	122.25
198	99.10	122.25
199	99.10	122.25
200	99.10	122.25



From Sta. C
 to Sta. B at distance of 1.2 miles

Station	Dist. from Sta. C	Dist. from Sta. B	Dist. from Sta. A
Sta. A	0.0	1.2	0.0
Sta. B	1.2	0.0	1.2
Sta. C	0.0	1.2	0.0
Sta. D	0.0	1.2	0.0
Sta. E	0.0	1.2	0.0
Sta. F	0.0	1.2	0.0
Sta. G	0.0	1.2	0.0
Sta. H	0.0	1.2	0.0
Sta. I	0.0	1.2	0.0
Sta. J	0.0	1.2	0.0
Sta. K	0.0	1.2	0.0
Sta. L	0.0	1.2	0.0
Sta. M	0.0	1.2	0.0
Sta. N	0.0	1.2	0.0
Sta. O	0.0	1.2	0.0
Sta. P	0.0	1.2	0.0
Sta. Q	0.0	1.2	0.0
Sta. R	0.0	1.2	0.0
Sta. S	0.0	1.2	0.0
Sta. T	0.0	1.2	0.0
Sta. U	0.0	1.2	0.0
Sta. V	0.0	1.2	0.0
Sta. W	0.0	1.2	0.0
Sta. X	0.0	1.2	0.0
Sta. Y	0.0	1.2	0.0
Sta. Z	0.0	1.2	0.0



1. 6999700
 10. 3464419
 2. 0454119 111.0

571
 45
 42.
 107.6

194.20 225.46



325.49
256.50

6

Show how on search line of Kaitiaki