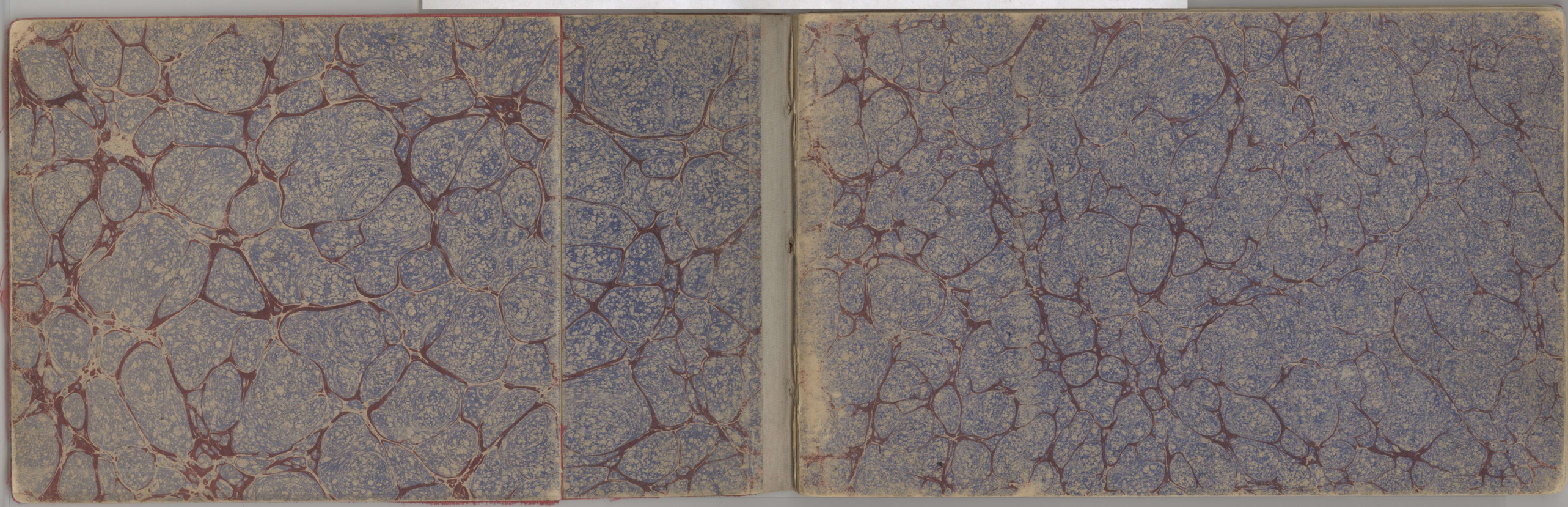
69

FIELDBOOK.
A.

H. A. DEPT.

Example of Marbled Endpapers



FIELD NOTES OF SURVEYS

from ~~the~~ 30th June to the 30th August 1910

Transmitted to the ~~District Surveyor at~~ Director of Surveys, Federal Capital Site, Queanbeyan N. S. W

with my letter dated .....

(Signature) P. L. Sheaffe

Surveyor

28-1-1918

St 5770

48592

EXTRACT FROM DEPARTMENTAL SURVEY REGULATIONS.

Field Notes of Survey.

Field-books supplied by the Department shall be used.

As a general rule one field-book should be completed before another is commenced. Notes shall be entered consecutively according to dates of surveys.

Within six months after completion of the book the index shall be filled in, and the book forwarded to the District Surveyor under registered post, accompanied by a letter. The inside cover of book to be endorsed "Field-notes of Surveys made by me between the and the . Transmitted to the District Surveyor at with my letter of the ." (To be signed).

As the field-notes are the primary records of survey, are accepted as evidence in a Court of Law, and are for departmental reference, it is of importance that they should be precise and complete, indexed for purposes of ready reference, and kept in a neat and professional manner.

The diagram form of keeping field-notes is now generally adopted. Those Surveyors who have been accustomed to the old-fashioned form of record, and prefer it, should also provide a diagram in illustration. Field-notes should be so perspicuous that a qualified draftsman may be enabled to prepare plan therefrom without undue loss of time in investigation.

Field-books shall contain the notes actually taken in the field, not copies merely, and it is desirable that they shall be recorded in ink.

In the event of alteration of a mistake, there should be no erasure, but the erroneous entry should be neatly struck through, and the correction written above.

Date of survey, portion No., parish, county, applicant's name, and purpose of survey; registration Nos. (*e.g.*, for conditional purchase, homestead lease, special lease, &c.), shall be first entered in each case; and the number and date of letter transmitting plan shall be added in due course.

The initial line of every survey, and azimuth adopted, shall be clearly indicated.

Bearings shall be clearly shown, with particulars of repetition of angles.

Lengths shall be entered as read, corrections for hypothenusal measurement and temperature shall be noted, and the lengths deduced therefrom shall be distinctly indicated.

Whenever there may be a close in the measurement of an area, or in a feature survey, or road survey, the closing angle shall be observed and noted.

References to corner trees may either be shown on diagram or in tabular form referred to in diagram by alphabetical letters.

Features shall be shown comprehensively, so that a draftsman may be enabled to represent the general aspect of the country.

On measured lines, the intersections of watercourses, summits of ranges, other natural features, fences, &c., &c., shall be correctly noted; lines rechained should be so specified. Position and state of preservation of old marks shall be carefully noted.

Intersections, offsets, and widths of watercourses shall be shown in the traverse of features. It is not sufficient to draw them without noting distances.

The positions of improvements shall be clearly indicated; particulars of ownership, description, and value shall be entered, and also the dates when the improvements were effected.

Full particulars shall be stated as to the character of soil and timber, grazing or agricultural capabilities, and the geological formation of the country.

The Surveyor shall take such notes whilst in the field as will enable him in his letter transmitting the plan to report precisely in any case what natural boundaries or parts thereof might be exempted from the condition of fencing.

Notes shall be made of the estimated capital and rental values of land. These may be specially useful to the Surveyor when called upon to give evidence in Court.

St 5770

Commonwealth Territory Boundary Coree △ – One Tree △

St 5770 48592

INDEX.

Page	Particulars of Survey.	Date.
1	Observations at Coree △	30 - 6 . 1910
1 to 8 and 13 - 18	Survey of Boundary line. Coree △ to One Tree (part) (sketch in pocket of Book)	July and August 1910
8 - 10	Rechainage Boundary Line from	" "
21 - 23	wad № 61 on Blue Range to Coree △	" "
25	Observations at One Tree △	July 1910
11 - 12	Check chainage wad 100 to wad 62	

Note:– Line Coree △ to One Tree △
Correct bearing is
54° 20' 19"
See papers 19"/468.

NOTE.—In Field Notes of Survey there should be no erasures; any erroneous entry should be struck through, and the correct particulars written above it. The date of commencement and completion of the Survey should be noted. As soon as the book is filled, and when plans and reports have been transmitted, this Field Book, with the Index completed, and signed and dated by the Surveyor, should be forwarded under cover of a letter or memorandum to the Surveyor General. It is desirable that leaves be not taken from the book.

St 5770

Slope	Chainage	Temp	Corrections for slope, sag and chain	Corrected horizontal dist.	Remarks
					On line Coree Trig to One Tree Trig from Coree Trig.
6° 37′	063·13				
6° 37′	063·13				to observing stn
0	-8·27				
13° 02′	318·48				
12° 55′	503·77				
11° 36¼′	265·02				Wad ① tally
14° 46¼′	504·20				
11° 45′	455·40				Wad ② on crown of spur tally
7° 27′	506·98				
5° 21′	090·24				(with tape) to Wad ③ not on nop peg, stony knob 200 right
12° 0′	204·315				
	-27·02	to peg			to wad ④ no peg tally
12° 34′	500·45				
					wad ⑥
17° 31¼′	202·38				wad ⑤
17° 37′	486·09				wad ⑥
0·0	010·97				Wad ⑥

See next page

(1)

Survey of part of boundary line of Commonwealth Territory and State of N. S. Wales

From Coree Trigonometrical Stn to One Tree ~~Trig~~ Trigl Stn

Survey commenced 30th June '10

At Coree Trigl Stn (approx) Stn X

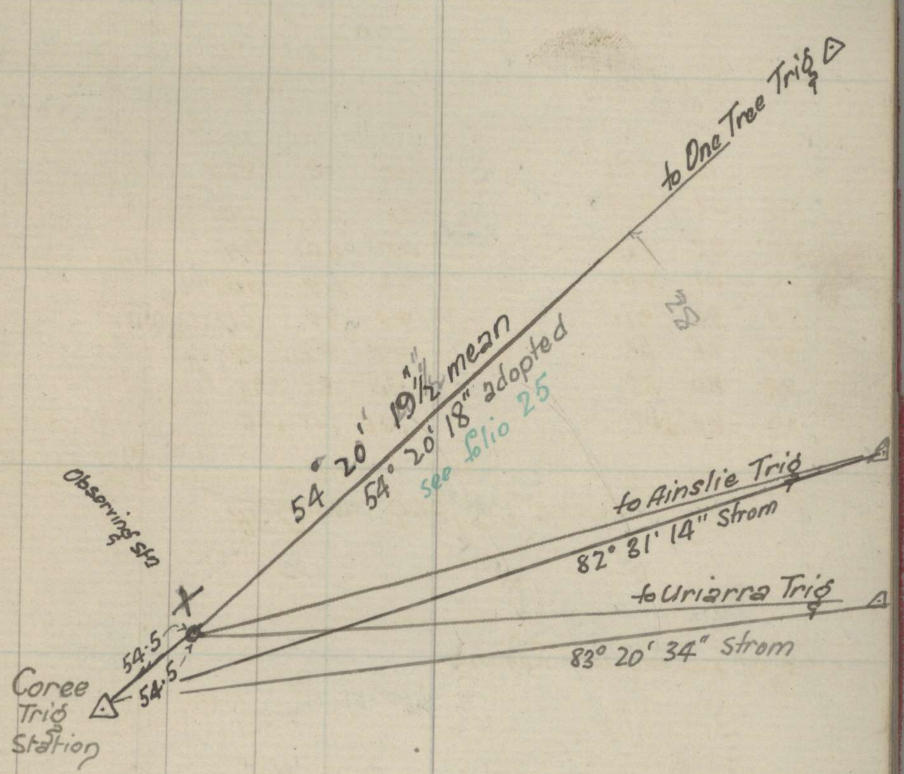
On One Tree Trig	To Ainslie Trig	To Uriarra Trig
360° 00' 00"	28° 11' 30"	29° 03' 50"
	56 23 05	58 08 00
	84 34 44	87 12 06
	112 46 04	116 15 55
	140 57 22	145 19 55
	169 08 40	174 23 52
	197 20 12	203 27 50
	225 31 30	232 31 42

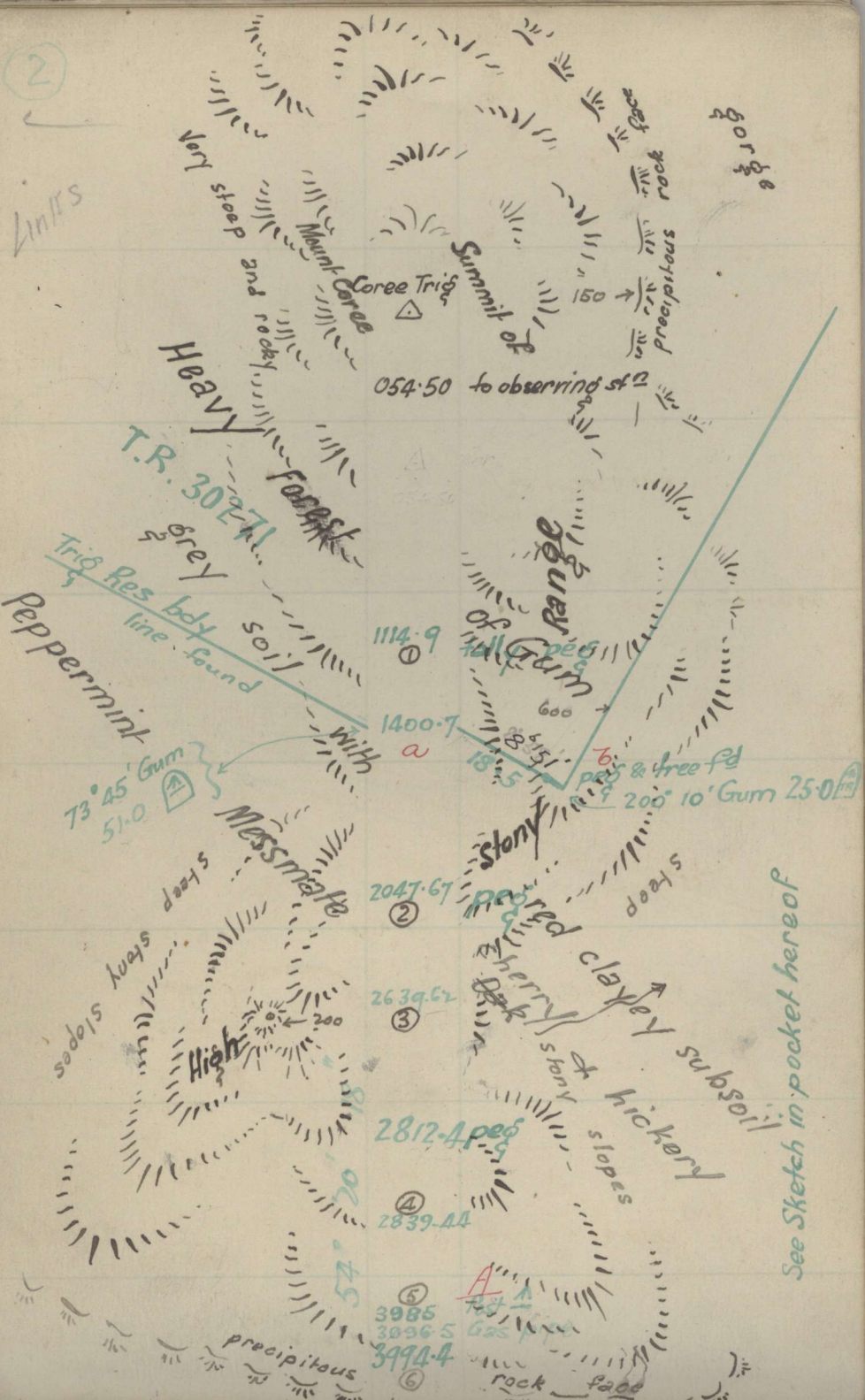
Ainslie: mean angle 28° 11' 27" − 33 for reduction to Coree Δ = 28° 10' 54" angle at Coree Δ

Uriarra: mean angle 29° 03' 58" − 3' 41" for reduction to centre = 29° 00' 17"

Coree Δ - Ainslie Δ 82° 31' 14" (13.6)
angle 28 10 54
" Δ - One Tree Δ = 54° 20' 20" Strom (19.1)

Coree Δ - Uriarra Δ = 83° 20' 34"
angle 29 00 17
Coree Δ to One Tree Δ = 54° 20' 17" Strom





Slope	Chainage	Corrections Sag. slope chain	Correct- horiz dist.	Remarks
				From Coree Trig
0° 0'	054·50		054·50	to Observing Stn
13° 02'd	318·48		310·20	
12° 55'd	503·77		490·48	
11° 36½'d	265·02		259·49	
				to wad ① tally peg
14° 46½'d	504·20		486·99	
11° 45'd	455·40		445·46	
				to wad ② on crown of spur. tally
7° 27'd	506·98		502·12	
5° 31'd	090·24		089·84	(with tape)
				to wad ③ stony knob 200 to right
12° 0'd	204·315		199·84	
				to wad ④
				-27·02 to tally peg
12° 34'd	500·45		487·90	
				to wad ⑤
17° 31½'d	202·38		192·98	
17° 37'd	486·09		462·84	3996.5
				At ~~3985.0~~ Gas pipe with cairn
				At ~~3996.5~~ post (3985.0)
0° 0'	010·97		10·97	33° 37' Gum 20·13
				142° 45' Gum 53·27 Gum
				to wad ⑥ peg 39° 58' (16° 56' 30·48)
				Gum 132° 45' (8° 42' 54·83)

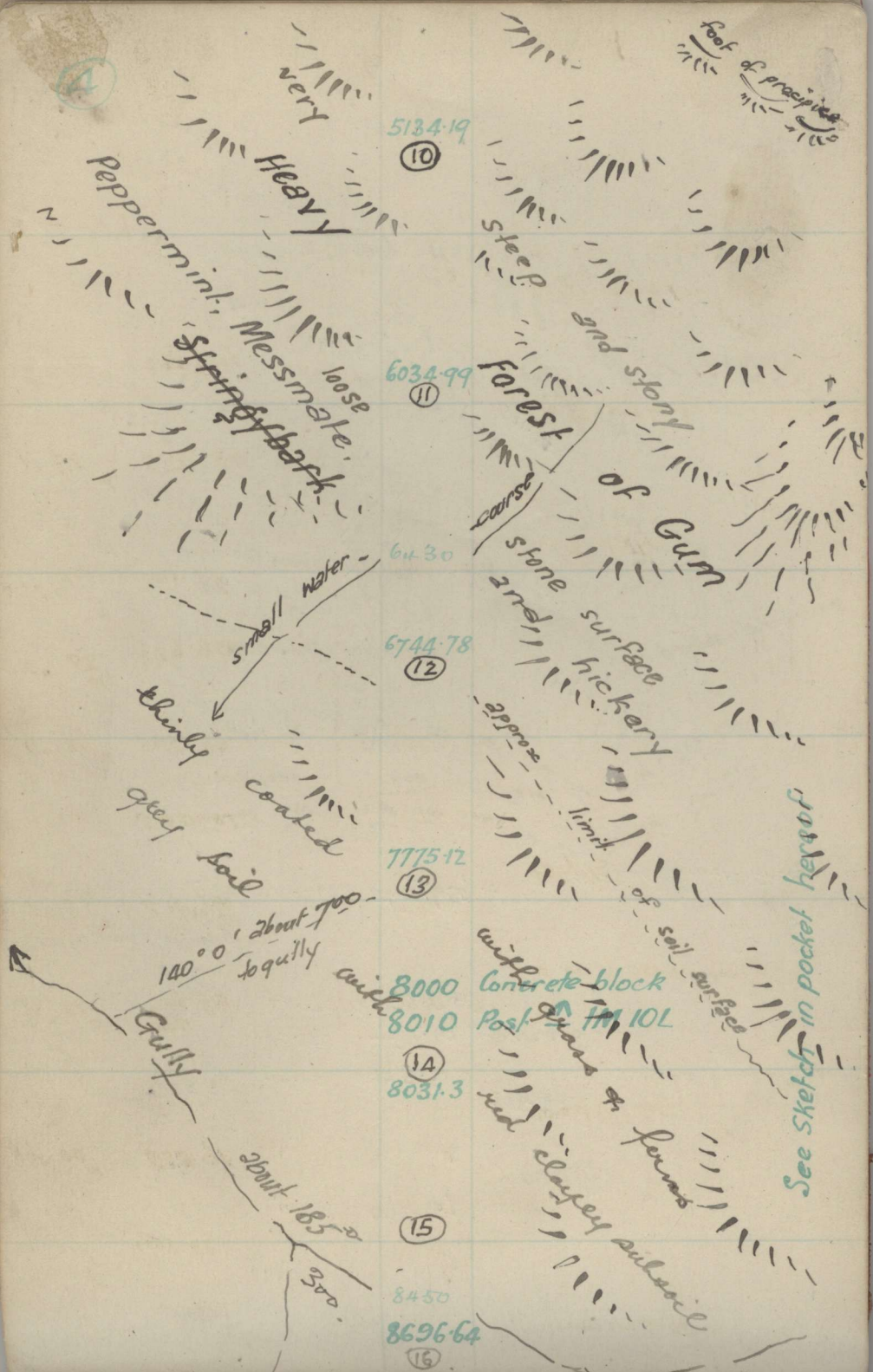
(3)

28° 41' d	082.08	-10.065	072.167	to wad (7)
35° 30' d	215.37	40.05	175.313	298.33 (back end of chain)
0° 0'	- 2.19	0.	— 2.19	to wad (8)
45° 56' d	076.12	23.17	052.94	

onbearing of 40° 50'

52° 35½' d	117.915	48.245 ×	069.65 ⁂	(back end of chain)

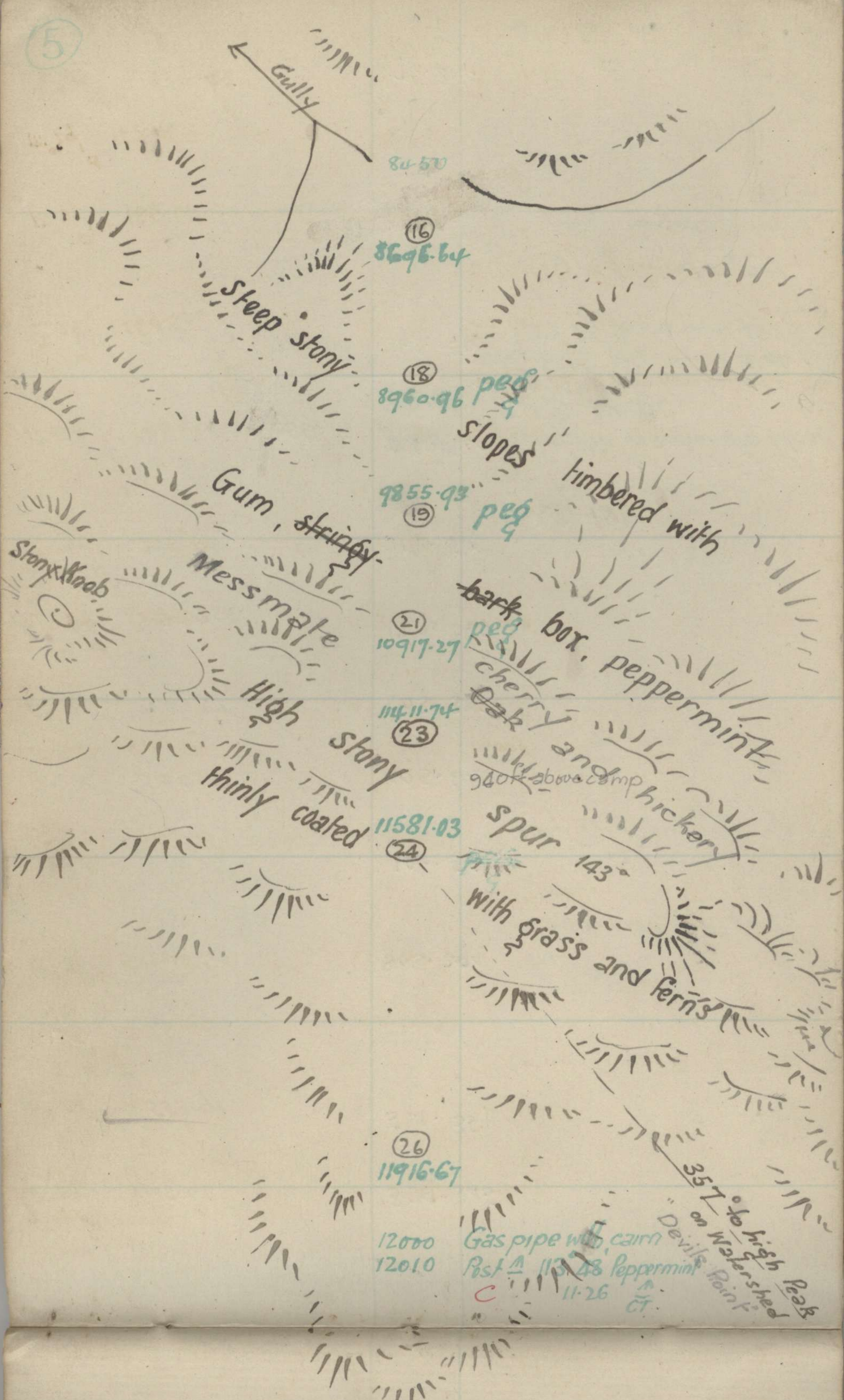
⁂ includes correct² for bearing



4

from wad 10

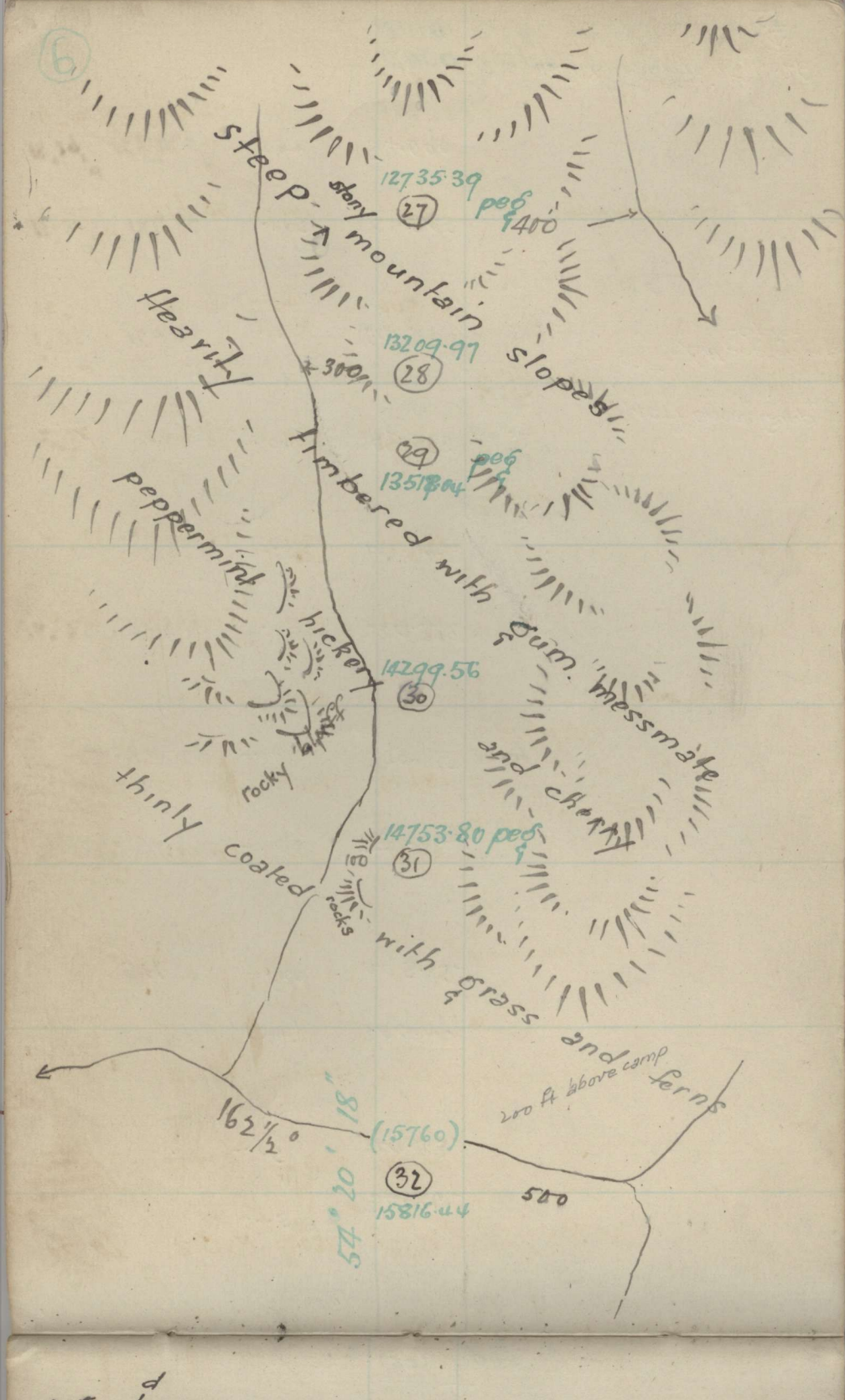
21°37' d	408·58	379·345	
19°35' d	553·91	521·367	
			wad 11 tally ✓
9°30 d	~~376~~ 307·615	303·294	+ 100 to head small gully
7°55' d	410·74 25	406·525	
			tally 12 ✓
7°14' d	500·21	495·623	
6°27' d	305·37	303·328	
5°58' d	129·955	129·250	
1°40' d	101·86	101·527	
			to 13 tally
1°58' d	256·34	256·18	8000 · Iron spike in concrete block
			8010 · Post ≙ 1M 10L
			to 14 peg for chain but not aligned
9°40' d	272·39	268·50	B 18°56' Peppermint 41·45 (≙ C.T.)
			139°25' Peppermint 45·2
			to 15 peg but not aligned
			+ 150 to gully flowing 185°
2°15' e	397·42	396·824	
			to 16 ~~tally~~ peg



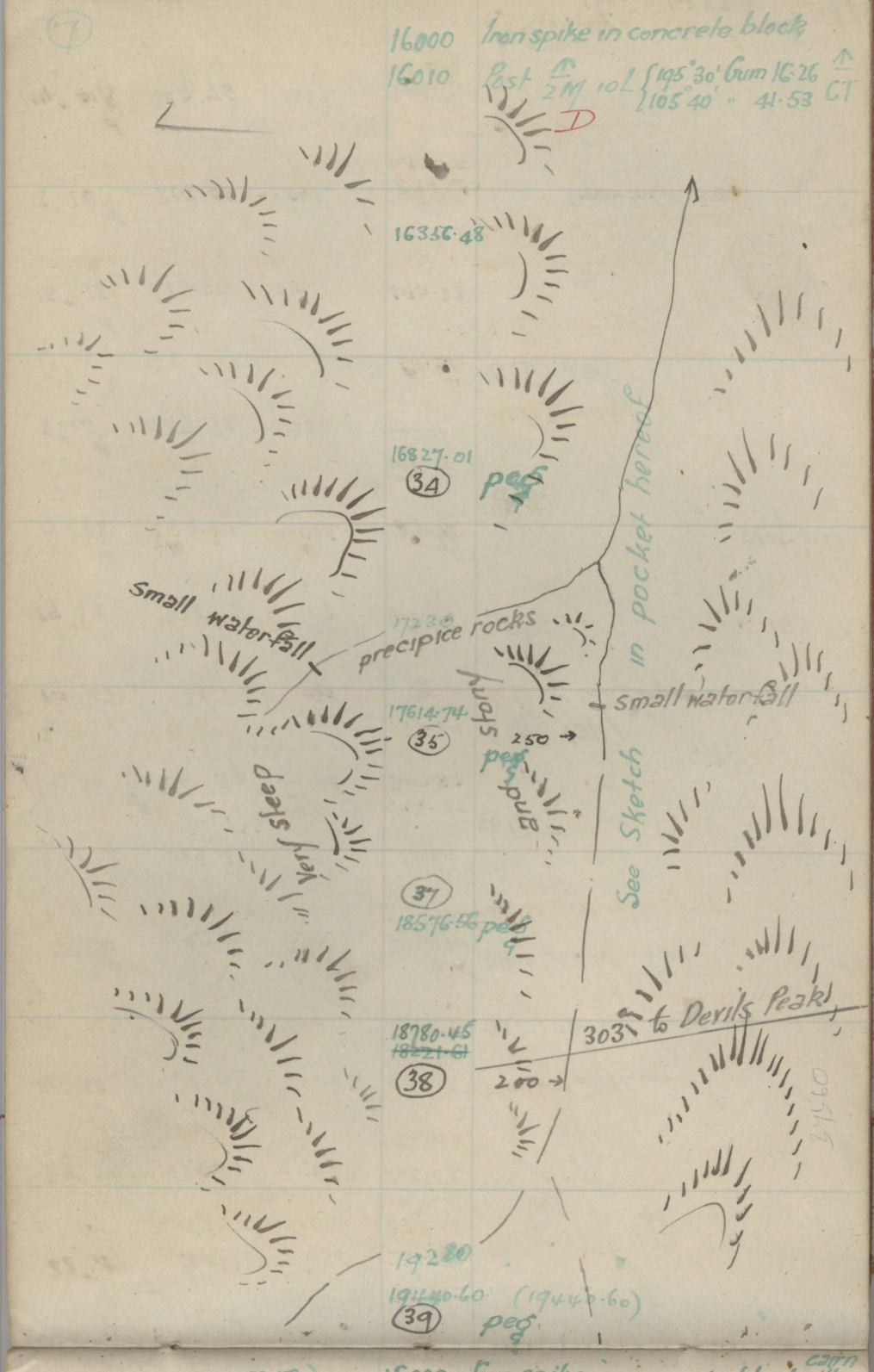
7°45' e	136.15	-.05	134.86	to (17)
3°37' e	129.69	-.05	129.43	to (18) tally
9°55' e	405.44	-.347	399.08	
14°0' e	511.68	-.680	495.85	
				to (19) tally
19°25½' e	563.75	-.674	531.06	
20°38½' e	310.65	-	290.74 (no sag)	to (20)
15°28' e	248.32	-	239.35	no sag; to (21) tally
11°10½' e	215.72	-.043	211.61	to (22) peg
7°4' e	285.00	-	282.86	no sag; 940ft above Camp; to (23) peg +050 to top of spur 143°
1°23' d	169.35	-	169.30	no sag; to (24) tally High Peak 357°
13°27' d	186.66	-.005	181.54	to (25)
18°29' d	162.465	-.004	154.09 (+83.33)	to (26)

1061.15

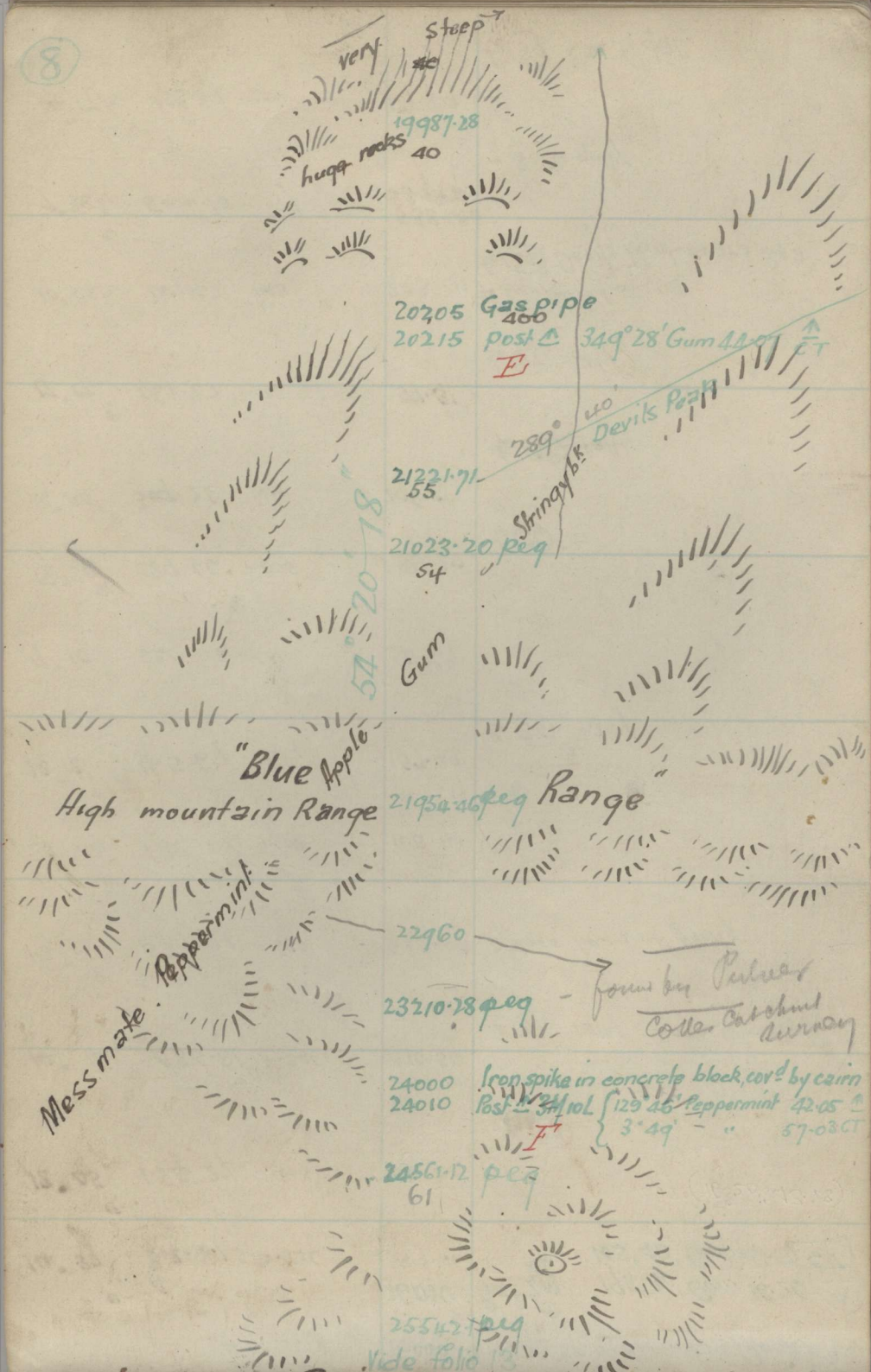
12000 · Gas pipe with cairn
12010 · Post, 113°48' Peppermint 11.26

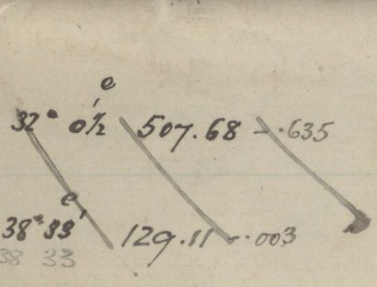


22° 47' d	251·41	−·038	231·780	
23° 25' d	50469	−·563	462·641	?? X
20° 58' d	132·62	−·005	123·833	back end of chain
				to (27) tally
13° 54' d	404·22	−·316	392·109	back end of chain
14° 33' d	085·43	−·01	82·69	
				to (28)
15° 21' d	319·39	−·134	307·89	
				to (29) tally
19° 52½' d	202·29	~~−·038~~ −·009	190·25	Supported at 100
19° 28' d	332·72	~~·729~~ ·050	313·~~46~~ 84	" " 160
17° 28' d	290·42	~~−·038~~ ·131	277·~~92~~ 6·92	(300−9·58)
				to (30)
8° 20' d	459·32	−·333	454·18	
				to (31) tally
15° 18' d	513·99	−·610	495·22	
18° 26' d	219·95	~~−·041~~ −·01	208·67	Supported at 100
14° 01½' d	369·76	−·135	358·63	
				to (32) tally −050 to gully bearing 162½°



	(+183·56)	16000	Iron spike in concrete block with ^ cairn
14° 37' e	4 802·895 -·346	16010 389·56	Post 2M 10L 195°30' Gum 16·26 105°40' Gum 41·53 CT
12° 45' e	154·27 -·005	150·47	(16°20' 43·28) to 33
14° 15' e	485·81 -·346	470·56	to 34 tally. +40 to gully
13° 12' e	539·98 -·680	525·09	across head of gully
38° 40' e	135·00 -·003	105·41	
18° 18' e	165·67 -005	157·29	to 35 tally
9° 10' e	529·08 -·681	521·69	
18° 70' e	089·66 -005	85·20	to 36
16° 44' e	309·21 -·144	296·00	
			~~to 37 tally~~
17° 17' e	062·22 -005	59·41	to 37 tally
10° 54½' e	207·65 ~~-·043~~ -·01	203·91	~~38~~ supported at 100 to 38 Devils Point bears 303°
7° 38½' e	544·15 -·679	538·685 ~~539·115~~	- 30 to gully
24° 17½' e	133·29 -·004	121·49	to 39 ~~+30~~ to gully





23216·25
21954·46
1261·82

to 40

to 40 mark destroyed

20205·

20215· post △ 349°28' Gum 44·07 ET

From post above

1060 ft above camp

0° 0' 049.35 049·35

10° 31½' e 419.44 – .250 40° 412·865

21° 42' e 373.415 – .100 40° 346·79

to 54

22° 12' e 214.48 – .03 40° 198.51

to 55 Range 250° Devils Pk 289° 40'
tally

19° 57½' e 271.04 – .03 40° 254·69

to 56

13° 58½' e 297.52 – .012 40° 288·76

300 – 2·48

sup td at 1+2 ch

to 57

2° 52' e 189.585 – .004 40° 189.32

to tally peg 21954·465

6° 39' d 258.995 – .03 38° 257·19

9° 55½' d 372.965 – .035 38° 367·30

sup td at 2 ch

5° 5¾' d 588.945 – .485 38° 586.13 + 45·18 to peg = 23210·28

+ 4°03, 45·29 to tally

(9)

11° 46½ e	154.39 -.004	38 151.12	
7° 07⅛ e	303.43 - .105	38 300.93	to 59 23617.14
7° 0' e	254.60 -.030	44 252.64	
6° 53⅛ e	317.55 -.035	44 315.195	supp'd at 200 ch's
4° 38½ e	380.475 -.036	42 379.14	to 60 -9° 36½ 187.59 / " " 2 ch's
6° 47¾ d	165.135 -.005	42 163.96	to 61
13° 19' d	387.13 -.06	42 376.60	supp'd at 200 400 - 12.87

Vide fol. 13

From top ~~Uriarra~~ Blue Range, back towards Coree

From wad 61 Folio 8 (from 61)

5° 59 d	182.52	-.005	181.525	3rd
4° ~~5~~ 6 d	198.19	.043 ~~.005~~	197.66	300-1.81
				to 60
7° 53½ d	318.34	-.142	315.21	
8° 22' d	255.74	-.043	252.60	
				to 59 ~~tally~~ 23617.14
8° 11' d	304.03	-.142	300.815	
2° 39' d	533.46	-.667	532.26	-180 to gully bearing 330°
9° 30' e	207.94	-.02 ~~-.042~~	205.09	(sag on 150)
				to 58 ~~tally~~
9° 10' e	372.155	-.040 ~~.139~~	367.39	Supported at 150
5. 30 e	260.155	-043	258.93	+50 to top of Range. 2° 38½ elevation to Coree
4° 44½ d	188.17	-005	187. ~~178.526~~	
				to 57 ~~tally~~ (300 — 1.27)
14° 51½ d	298.73	.134 ~~.040~~ .016	288.745 ~~299.71~~	Supported at 142 ch's
				(Sight on Precipice & ... 0.15)
				to 56. peg moved 0.1 South
21° 06½ d	272.99	-.04	254.65	
				to 55

23° 28' d	216·435 −·037	198·52	
			654 tally
22° 23' d	375·145 −·126	346·78	
			to 53
10° 58⅓' d	468·825 −·325	459·98	
6° 50' d	033·70	33·46	
			to 41 52, road on trial 2.11 N tally
30° 19' d	225·87 −·034	194·97	
0° 0'	0·71	·71	
			to 40 see folio 21

From W2d 100 page 16

			From 100
e			
4° 0½'	268·715 – ·01	48° 268·04	Sup^td at 100
e			+ 250 to gully. flowing 99°
8° 27¾'	504·23 – ·49	48° 498·285	947·71
e			
20° 04'	193 21 – ·03	50° 181·45	to 99
e			
18° 50'	368·945 – ·035	50° 349·151	to 98 Sup^td at 100
e			
15° 22¼'	163·36 – ·01	50° 157·504	to 97
e			
7° 51½'	164·67 – ·01	50° 163·11	
0° 0'	021·07	3 021·07	to 96
			to 96
d			
11° 43'	141·08 – ·01	52° 138·125	
d			
22° 24¼'	173·26 – ·01	52° 160·19	
d			
27° 41'	126·55 – ·006	53° 112·06	to 95 near fence
			+ 050 to gully
e			
14° 05'	407·32 – ·247	53° 394·838	to 94
e			
13° 48⅓'	264·74 – ·015	54 257·072	Sup^td at 100
			to 93
e			
5° 04'	286·235 ·015	54 285·086	Sup^td at 100
0° 0'	075·89		
		075·84	to 92

e			
6° 49½'	529·08 – ·49	54° 524·79	to 91
e			
11° 56'	236·475 – ·01	53° 231·345	Sup^td at 100
			to 90
e			
11° 55¼'	531·15 – ·14	52° 519·50	to 89 Sup^td at 200
e			
13° 35¼'	426·33 – ·04	52° 414·32	to 88 Sup^td at 200 + 300
0° 0' e	014·01	014·01	+ 200 to gully flowing 80°
22° 22⅓'	500·42 – 480	53° 462·26	
e From here on – ·19 from all distances for broken chain			
29° 24½'	176·855 – ·025	52° 153·88	to 87
e			
24° 23'	359·03 – ·025	51° 326·785	to 86 Sup^td at 100
e			
19° 24⅓'	197·665 – ·03	51° 186·22	to 85 31853·810
e			
11° 31¾'	185·95 – ·028	50° 181·99	
e			to 84 trial line ·16 too far south
12° 32¾'	580·83 – ·490	50° 566·23	31667·580
			~~to 83~~
0° 0'	029·38	029·19	to 83 31485·600
e			
7° 11'	126·67 – ·01	49 125·48	
		·026	
0° 16'	236·85 – ·01	49° 236·63	Sup^td 100
			to 82 30528·040
d			
3° 56½'	532·45 – ·14	48° 530·78	Sup^td at 300
			to 81 head small gully
e			29997·260
5° 40¾'	543·875 – ·14	48° 540·807	Sup^td at 300
			to 80 29456·939 (+·04 to peg)

12

4° 0½ e 406·16 – ·06

1° 58' d 116·57 – ·006

6° 40' e 500·80 – ·488

11° 52⅓ e 125·96 ·01

6° 52¾ e 094·14

2° 09' d 234·00 ·01

9° 38' d 205·965 – ·01

12° 45½ e 560·38 – ·255

5° 04' e 263·805 – ·03 or ·04

16° 50¼ e 445·98 – ·250

20° 02¼ e 512·71 – ·13

22° 50' e 568·65 – ·127 5·69

14° 39½ e 369·516 – ·035 ·49

12° 43½ e 089·0

48° 404·865 sup^td at 200 to 79

48° 116·30 to 79 28935·287 +180 to gully flowing ♀ 144°

48° 496·67

46° 123·69 to 78

093·27 to 78 28222·287 (+·02 peg

46° 233·62 sup^td at 100

46° 202·845 sup^td at 100 to 77 27785·829

45° 546·04 + 100 to gully sup^td at 100 to 76 27239·764

45° 262·51 +200 to gully

45° 426·48 to 65 26550·809

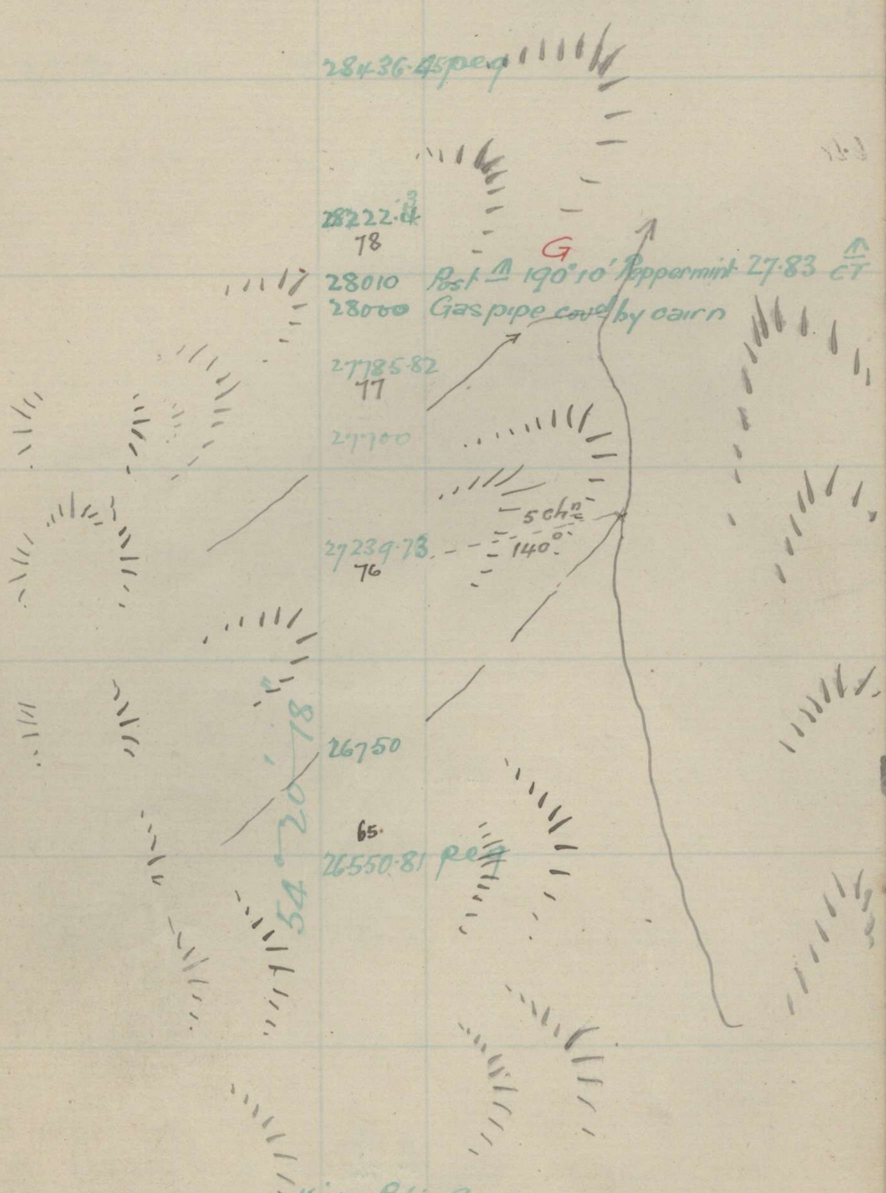
44° 481·30 Sup^d at 200

44° 520·99 " " 300 to 64 25548·552

45° 357·23 ~~·05~~ " " 100

086·625 to 63 25104·69

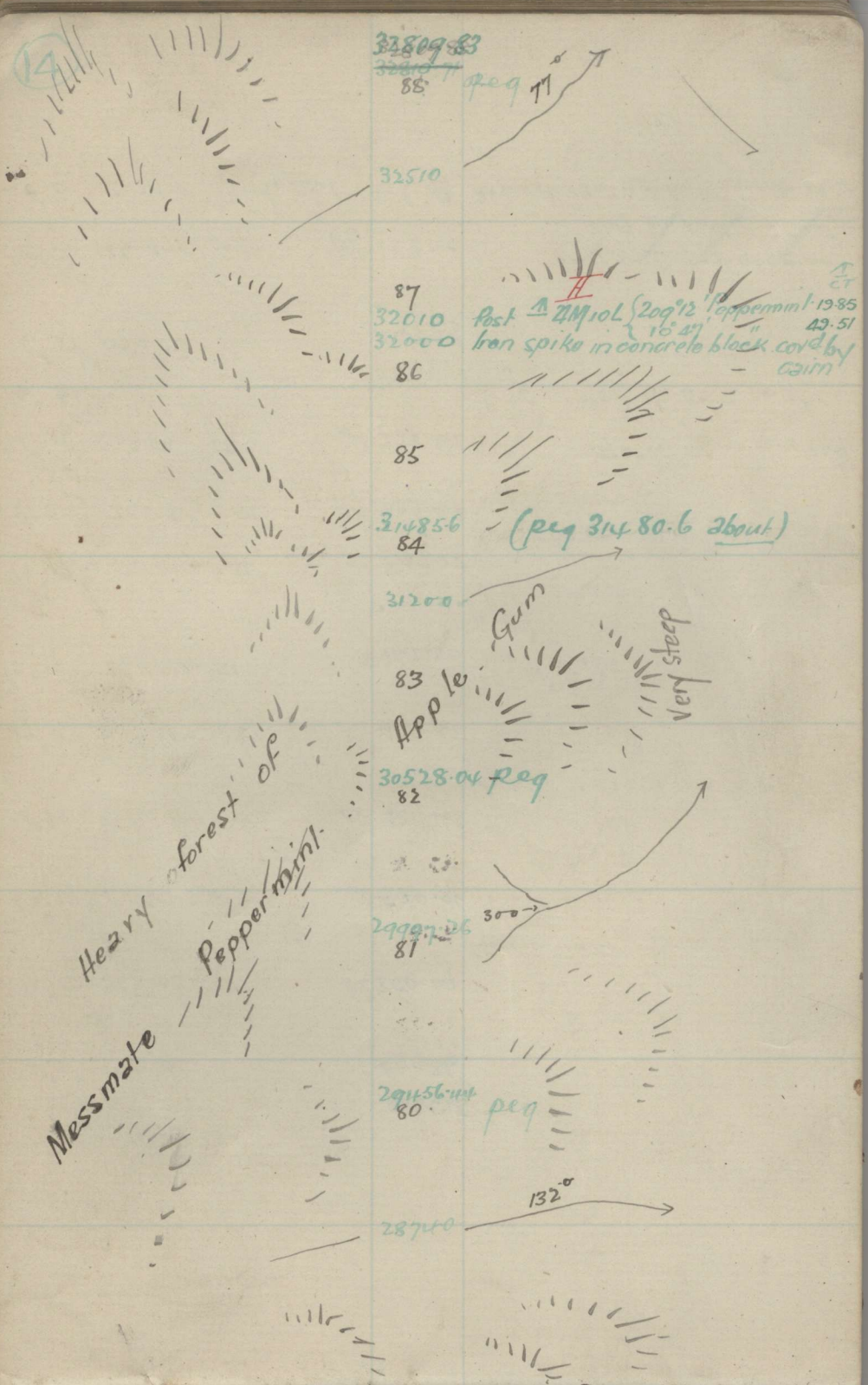
12° 28¾ e 385·855 – ·04 47° 376·60 sup^td at 200 to 62



Vide folio 8

From trad 63

12° 43½' d 089.0	086.625	
0°0' 007.36	007.36 -.20	
d 15°10' 363.05 - .10	48° 350.09	
		to 64 tally - 6.246 to peg
d 23°19¾' 567.82 - .223	48° 520.96	sup td at 100
d 20°35⅙' 514.47 - .125	48° 481.265	" " 200
		to 65 tally + 200 to gully
d 17°23' 447.28 - .287 (2)	48 426.42	
d 6°15⅔ 264.30 - .01	48 262.50	sup td at 100
		to 76
d 13°17¼' 561.84 - .46	48 548.09 (6)	
		to 77 peg - 100 to gully
e 8°31½ 205.315 - .01	47° 202.83	sup td at 100
e 1°06' 233.89 - .03	47° 233.61	190° ~~16~~ 10' Peppermint 27.~~9~~ 83
d 0°51'	.	to 78 - 0°49' 212.43 to post
d 6°51' 094.13	093.27	
d 13°53' 126.975 .005	47° 123.07	—12.19 to ~~post~~ gas pipe
		- 2.19 to post slope 10°05'
-0°0' 2.19 to post	-2.19	~~at post 130°34' Peppermint 28.35~~



From peg at 28436.5

7° 03 1/3' d	503.375 - .47	47°	498.84
0° 12'	116.51 - .005	47°	116.31
4° 38' d	406.46 - .06	47°	404.83
6° 08 1/2' d	544.29 - .065	47°	540.835
3° 27 1/4' e	532.12 - .113	47°	530.78
1° 23' d	236.925 - .01	47°	236.635
9° 19' d	156.97 - .0	47°	154.72
12° 54 1/2' d	581.64 - .468	47°	566.245
12° 51 1/2' d	186.87 - .01	47°	181.98
20° 37 3/4' d	199.215 - .01	47°	186.34

300 to gully
to 99
sup^td at 200
to 80 peg
sup^td at 100 + 300
to 81
sup^td at 100 + 200
to 82 tally
" " 100
no sag
+ 300 to head gully
to 84
to 85
to 86

+ 0° 0' 146.19 to Post ⊥ ZM 10L

19.85
209° 12' Peppermint {19° 59' / 21.12' CT
18° 47' " {18° 34' / 52.23
49.51

From Post ⊥ ZM 10L

26° 26 1/3' d	190.51 - .01	48° corr	170.42
30° 52 1/2' d	179.49 - .01	48° corr	153.87
22° 20' d	515.52 - .423	48° corr	476.275

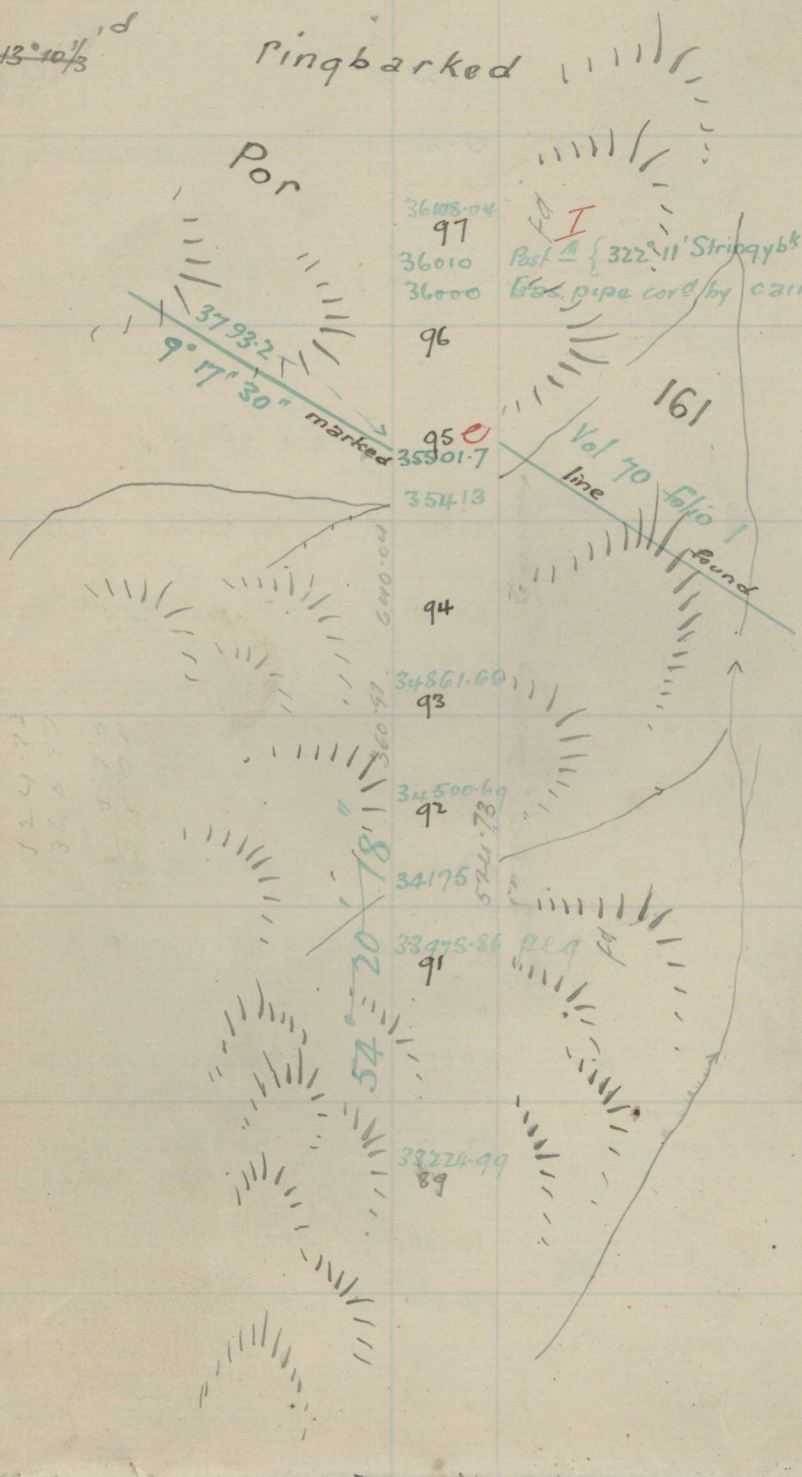
to 87
+
to 88 peg
300 to gully

15

13°10½' d

Ringbarked

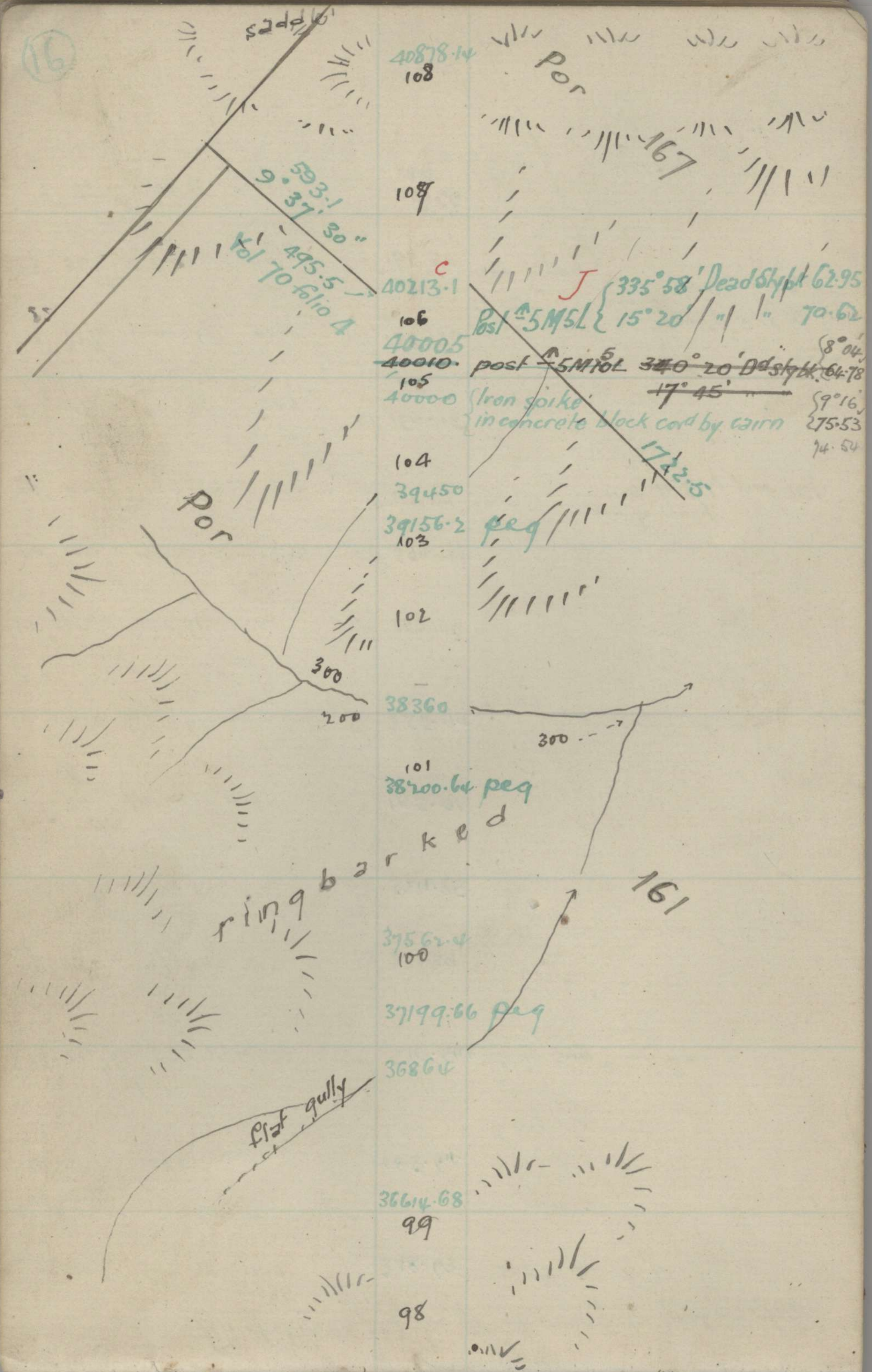
Por



All distances · 19 too great owing to broken chain

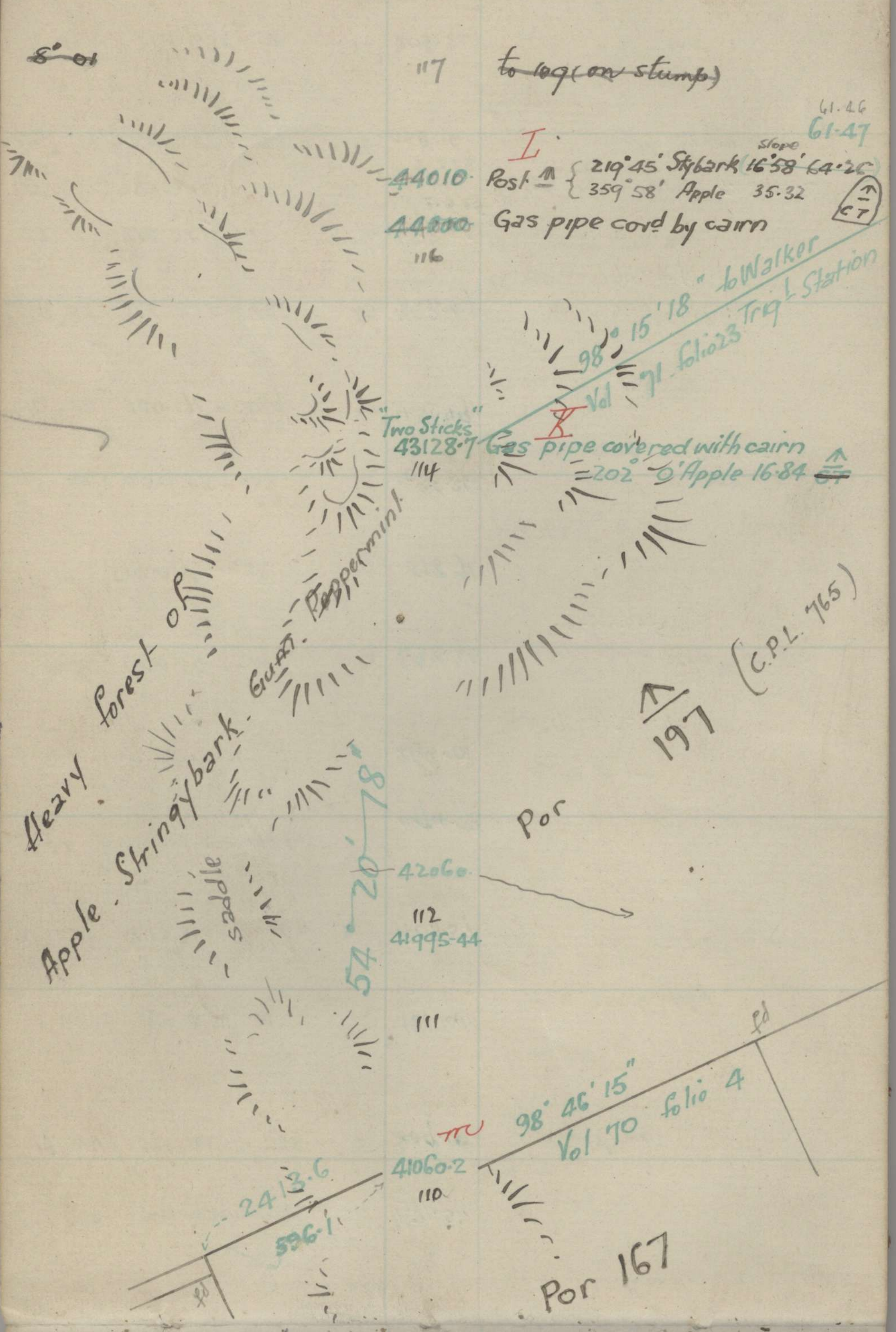
13°10½' d	358·28 −·035 −·130	50°	348·63	sup^td at 100
15°53½' d	068·44		065·64	to 89
12°20¾' d	532·15 −·132	50°	519·514	to 90 sup^td at 300
12°55' d	237·60 −·01	52°	231·39	" " 100
				to 91 pcg +200 to gully
7°19¾' d	529·84 −·47	52°	524·85	to 92
0°36' d	105·21 −·005		105·01	
6°04⅓' d	257·64 −·01	52°	255·99	sup^td at 100
				to 93
14°45½' d	266·08 −·01	50°	257·106	" " 100
				to 94
14°40' d	408·50 −·237	50°	394·77	
25°50½' e	124·72 −·005	50°	112·07	to 95 −100 to gully −11·8 to bdy por 161
21°00⅓' e	171·795 −·007	51°	160·18	~~to 96~~
9°32¼' e	140·26 −·006	51°	138·125	−·02 pcg
				to 96 + 76·13 ✓ 322°11' Stybk 14·0 ✓
9°38' d	157·925 −·006	52°	155·50	~~to 96~~ pcg ~~8°47 78·45~~
9°37' d	029·26		28·66 ~~89~~	to 97 36108·046

(16)



·19 off all distances for broken chain

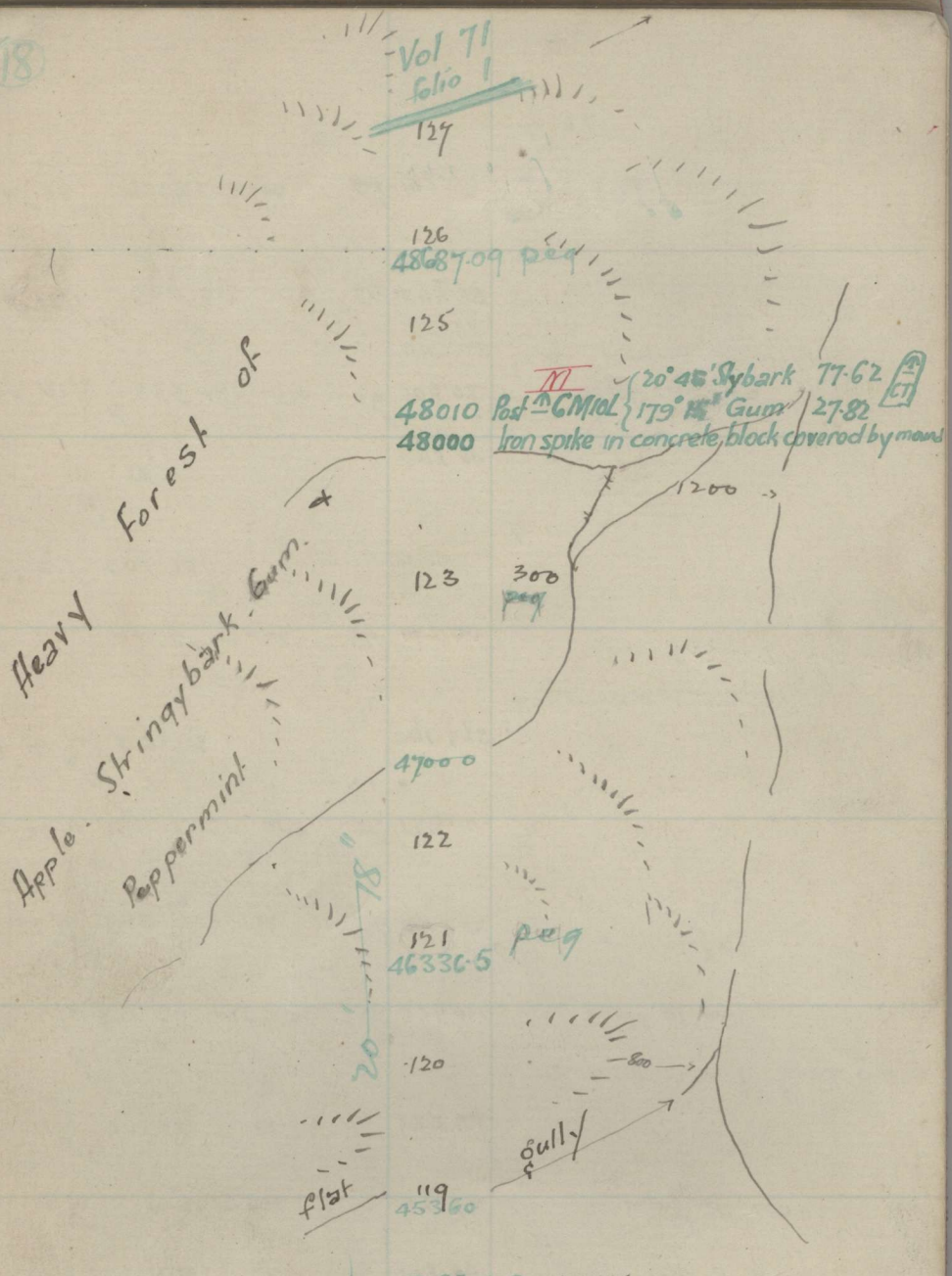
17° 28' d	165·325 – ·006	54°	~~1157·52~~	
19° 44' d	371·105 – ·035	55°	~~349~~·10	to 98 sup^td 100
21° 23¼' d	195·02 – ·01	56°	181·441	to 99 (–·02 to peg) + 250 to gully
11° 22' d	~~5~~4 12·055 – ~~·464~~ ·24 ?	57°	403·57 peg	(peg but no number) 947·725
2° 52' e	095·04 – ~~269·31~~		094·73	
4° 58¼' d	269·21 – ·01	60°	268·01	sup^td at 100 to 100 37562·40
4° 26⅔' d	640·54 – ·21 (363 ·173)	64°	638·25	to 101 peg sup^td at 300 38200·645
1° 10' e	519·46~~5~~ – ·485 (64)	65°	518·71	to 102 * 360 to gully
13° 46½' e	450·03 – ~~·137~~ ·065	65°	436·86	sup^td at 200 to 103 peg 39156·295
14° 54' e	446·91 – ~~·489~~ 248 (·412 ·497)	64°	431·49	to 104 – 130 to gully
2~~4~~° 32' e	366·325 – 036 (305)	63°	333·07	sup^td at 100 to 105 39920·72
22° 16' e	315·26 – ·10 (275)	62°	291·495 ~~2·525~~	to 106 near fence 40212·71 + ·85 to bdy line
0° 0'	002·525		2·525	
24° 17⅓' e	502·87 – ·064	66°	458·16	Sup^td 200 & 400 to 107
16° 47¾' e	214·635 – ·01 (185)	66°	205·304	" 100 to 108 + 28·45 to (peg 40906·4)



−.19 off all chainages for broken tape

8° 01' d	133.48 − .005 (.195)	65°	131.98	to 109 (on stump)
				~~+ 28.45 to peg~~ 157° 07' Stybark (9° 03' 51.25) 50.85
13° 14½' d	047.68 − (.19)		046.227	to 110 near fence + 13° 24' 51.34 bdy (41056.46) + 2.5 = 41058.96 to bdy
19° 37⅔' d	205.945 − .01 (.19)	64°	193.80	sup^td at 100
				to 111
22° 28¾' d	553.98 − .133 (.31)	62°	511.62	sup^td at 200
15° 31¾' d	242.685 − .01 (.195)	60°	233.64	
				to 112 peg + 60 to head gully 41995.444
14° 35¼' e	336.07 − .035 (.21)	58°	325.024	sup^td at 100
				to 113
18° 38¾' e d	593.71 − .136 (.37)	56°	56~~3.12~~ 2.245	" " 200
10° 26¾' e	155.925 − .01 (.29)	56°	153.14	
4° 42¾' e	092.18 − (.19)		091.675	
				to 114 peg (43127.5v) 43128.7v Two Sticks
14° 11' d	152.745 − .006 (.196)	56°	147.90	
0° 0'	001.33		001.33	
				to 115
21° 36' d	78.70 (.19)		073.00	
23° 42½' d	555.155 − .120 (.31)	55°	508.02	sup^td at 200
				to 116 peg (43857.853) 142.247
20° 26½' d	509.395 − .125 (.315)	54	477.08	" " 200
				~~to 116~~
16° 33' d	191.345 − ~~.03~~ .01	54	183.23	
				to 117

Vol 71
folio 1



-·19 off all chainages for broken tape

d
17° 06 2/3 333·88 - ·035 54° 318·886 sup^td at 100

d
17° 51' 261·24 - ·01 54° 248·475 " " 100

to 118 peg (line of fence posts)

d
114° 21 1/4 288·52 - ·015 50° 279·31 sup^td at 100

to 119 in head of gully

d
4° 06' 288·115 - ·015 50° 287·16 " " 100

to 120

d
7° 57 1/4 595·47 - ·14 50° 589·40 " " 200

d
4° 36' 095·68 - ·005 93·174

to 121 peg

d
5° 17' 420·46 - ·11 50° 418·365 " " 100

to 122 + 250 to gully

d
6° 47' 506·87 - ·252 50° 502·97 sup^td at 100

d
6° 30 1/4 227·945 - ·01 50° 226·294 " " 100

to 123 peg 47483·966

d
6° 47 1/2 266·53 - ·01 48° 264·45 " " 100

+ 250 to gully

d
5° 15' 351·945 - ·11 50° 350·158 SWQ 9

to 124

e
3° 41 1/2 298·75 - ·015 60° 297·92 " " 100

to 125 peg

d
7° 04 1/4 293·045 - ·04 50° 290·58 SWQ 9

to 126 peg 48687·091

d
9° 06 2/3 296·715 - ·015 292·793 " " 100

to 127

At Stony Ridge or "Pleasant" see Vol 71 fol 6

69072·8 from Coree △

On One Tree	On Pine Ridge	On Ranger
~~360°~~ 0° 0′ 0″	45° 7′ 42″	85° 13′ 00″
360° 0′ 10″	45 . 7 . 42	85 . 13 . 00
359 . 59 . 56 Tel. Rsv'd		
00 . 00 . 00	45 . 7 . 40	85 . 13 . 4
360 . 00 . 00	45 . 7 . 34	85 . 13 . 5
360 . 00 . 02		
90° 00′ 00″	135° 7′ 30″	175° 12′ 44″
90 . 00 . 00	135 . 7 . 30	175 . 12 . 46
90 . 00 . 05 Tel. Rsv'd		
270 ~~180~~ . 00 00	315 . 7 . 35	355 . 12 . 46
89 . 59 . 58	315 . 7 . 25	355 . 12 . 37
270 . 00 00		
Mean Angle	45° 07′ 35½″	40° 05′ 19½″

"Pleasant" to One Tree △ 54 20 18″ Strom

" " Pine Rge △ 99° 27′ 53″ Strom

On Walker	On Coree line	On Surveyor Hill
98° 12′ 00″	179° 59′ 56″	337° 45′ 7
98 . 12 . 00	179 . 59 . 55	337 . 44 . 50
98 . 11 . 56	180 . 00 00	337 . 44 . 48
98 . 12 . 00	180 . 00 00	337 . 45 . 00
188° 11′ 48″	269° 59′ 50″	247° 45′ 00″
188 . 11 . 48	269 . 59 . 56	247 . 44 . 54
8 . 11 . 52	89 . 59 . 52	67 . 44 . 55
8 . 11 . 42	89 . 59 . 48	67 . 44 . 56
12° 59′ 02½″	81° 48′ 03″	157° 44′ 58½″

Surveyor's Hill and One Tree angle 22° 15′ 01½″

Pleasant - One Tree 54 20 18

" — Surveyor 32° 05′ 12″ Strom

At Phillips . near Fairlyte Road

54945·2 from Coree △

Vol 71 folio 2

On One Tree	On Walker
360° 6′ 00″	63° 26′ 22″
	126 52 47
	190 19 15
	253 45 32
	317 11 51
	20 38 04
	84 04 38
	147 30 55

Mean = 63° 26′ 22″

Mean = 63° 26′ 22″

54 20 18 Phillips to One Tree △

117° 46′ 40″ " " Walker △

(20)

From ~~th~~ post at 2012 010

23° 23¾′ d	211.57	−.030	47°	194.18	
23° 20¼′ d	443.64	−.130	47°	407.18	sup^td at 300
21° 0⅔′ d	132.95	−.01	47°	124.09	−.20 to (29)

from 30

8° 22′ d	459.30	−.11	48°	454.24	sup^td at 100
					to 31

~~From~~ 29

19° 48′ d	202.90			190.88	sup^td at 100

From 36

17° 14⅔′ d	371.77	−.101	45°	354.91	to 37	back end of chain
7° 38¼′ e	544.03	−.488	45°	538.64		
24° 13⅓′ e	133.26	−.005	45°	121.51	to 39	
28° 27′ e	153.735	−.005	45°	135.16		
34° 50¼′ ee	502.61	−.223	45°	412.28 ~~407.21~~	sup^td at 100 (−.71 to wood 40)	

(62)

5° 01′ e	164.63	−.005	42°	163.97	to 61

(21)

Re-chainage of Bdy Line from Wad 41 to Coree. Inig sta

Continued from folio 10

From 41

29° 11 1/3' e	224.205	-.04	195.70	to 40
35° 23' 40" d	505.275	-.495	411.49	
29° 50' 30" d	155.80	-.004	135.14	546.68 2nd chain
				to 39
25° 47' d	134.88	-.005	121.455	
8° 7 1/2' d	544.61	-.646 -.678	538.54	
				to 38
12° 18' d	208.65	-.01	203.87	supported at 100
				to 37
17° 16' d	371.83	-.132	354.97	← X 354.95
				to 36
20° 45 1/3' d	091.10		85.19	
9° 45' d	529.90	-.647	521.65	
				to 35
19° 38' d	166.99	-.005	157.29	

39° 40 1/2' d	136.915	-.004	105.39	from here steel chain
13° 33' d	507.40	-.58 -.455	45° 525.01	to 34
15° 54 2/3' d	258.81	-.031 -.455	45° 248.85	
14° 9' d	228.65	-.031	45° 221.66	
				to 33
14° 2' d	155.08	-.004	46° 150.43	
15° 10' d	403.97	-.233	46 389.62	
				to 32
13° 22' e	368.76	-.106	46° 358.63	
17° 15' e	218.525	-.008 -.03	46° 208.67	supported at 100
14° 43 1/3' e	512.74	-.489	46° 495.36	to 31
7° 48 1/2' e	458.73	-.250	46° 454.26	to 30
16° 34 2/3' e	289.08	-.03	46° 277.01	
18° 43 3/4' e	331.44	-.103	46° 313.76	981.65 to 29
18° 44 1/2' e	201.595	-.007	46° 190.88	supported at 100
				to 29
14° 38 1/3' e	318.36	-.034	46° 307.96	supported at 200
				to 28
14° 59 1/3' d	085.655	-	45° 82.73	(taken backwards)
				to 28
13° 7 1/2' e	403.085	-.248	45° 392.17	
				to 27
18° 41 1/2' e	130.755	-.005	45° 123.85	
22° 50 1/2' e	502.60	-.130 -.472	45° 463.00	supported at 200

21° 37' 7/8 e	249.40 – .03	44°	231.80
			to 26 11916.67
16° 51' 2/3 e	161.02 – .004	44°	154.08
			to 25 11762.59
12° 6' 1/3 e	185.72 – .004	44°	181.56
			to 24. trial line 0.65 too far north 11581.03
Ler!	169.29 – .004	44°	169.29
			to 23 11411.74
8° 16' 1/2 d	285.865 – .031 .008	42°	282.85
			supported at 100
12° 29' 3/4 d	216.82 – .031	42°	211.63
			to 22
16° 23' d	249.525 – .031 .008	42°	239.38
			to 21 supported at 100
			to 20 10677.93
21° 19' 1/2 d	312.21 – .095 .033	42°	290.75
			supp^d at 200
19° 48' 1/4 d	565.20 – .433	42°	531.26
			to 19 9855.93 from Coree
14° 29' 1/3 d	512.71 – .451	42°	495.88
10° 38' d 4'	~~506~~.405 – .465 .240	42°	399.12
			to 18
6° 7' d	130.21 – .004	42°	129.45
			to 17
9° 32' d	136.80 – .004	42°	134.89
			to 16
2° 51' d	397.70 – .248	42°	396.90
			400 – 2.30

8° 30' 1/2 e	271.53 – .032	44°	268.48
			to 14
0° 34' e	256.24 – .030	44°	256.17
			to 13
4° 44' e	536.57 – .136	44°	534.52
			supported at 200
6° 29' 1/3 e	499.25 – .137	44°	495.84
			500 – .75 supported at 200
			to 12
7° 9' 1/4 e	410.03 – .250	44°	406.53
8° 39' 3/4 e	306.89 – .106	46°	303.26
			to 11
19° 3' 1/2 e	552.065 – .480	48°	521.28
20° 56' e	406.65 – .243	48°	379.54
			to 10 (+.03 to 10)
26° 38' e	304.24 – .033	48°	271.90
			supported at 200
on bearing ℄ 236° 15' 40"			500.49 to 10a
43° 49' 1/3 e	694.85 – .687	49°	
on bearing ℄ 220° 47' 1/2			
50° 57' 1/4 d	113.14 – .003		069.28
			taken backwards to old mark on rock on line
43° 23°	047.295		034.37
35° 18' d	237.175 – .025	46°	193.53
			298.124 2dp^t taken backwards
23° 34' e	076.565		70.18
			to 6

				3994.4 from Grass Tree
16° 54½' e	495.47	−.246	45° 473.73	
16° 8½' e	201.005	−.031	44° 193.02	3 to 5
12° 0⅓' e	499.305	−.137 −.489	43° 488.17	500 −0.695 supported at 300 to 4
level	027.05	−	027.05	to tally
11° 08½' e	176.09	−.004	42° 172.75	to 3
6° 17½' e	596.115	−.485	42° 591.95	to 2
10° 56¾' e	454.03	−.250	42° 445.46	
14° 5⅔' e	502.69	−.136 −.489	40° 487.33	supported at 300 to 1
				e −15° 9' 298.27 to wad near 287.83 intersection of Rec −2.03
10° 27¼' e	263.60	−.032	38° 259.16	
12° 19¼' e	502.96	−.137 −.489	38 491.15	supported at 300
12° 34' e	303.58	−.035 −.106	37° 296.22	" " 200
level	013.91		13.91	to observing Stn folio 1

From Observing Stn near Conee

15° 0⅓' d	318.37	−.06 −.101	50° 310.10	
12° 47¼' d	503.84	−.132	45 491.14	supported at 300
11° 44½' d	264.73	−.031	47° 259.13	to 1

from intersection to T.R. corner. Corner tree & peg fd

∠ 8° 58' 10" 18.5 T.R. Bdy bears 188° 58' 10"

tree at inter^{sta} 73° 45' Gum {20° 33' 54.43}

from intersection with T.R.

14° 50½' d	208.515	−.031	48° 201.50	

from tally near ④

~~level 024.26~~				
12° 32⅓' d	~~502.15~~	−.132	46°	~~supported at 300~~ to 5
Level 023.03			23.03	
12° 29⅓' d	504.345	−.132	46° 492.21	supported at 300 to 5

3985 post ± . 33° 37' Gum {16° 30' 21.0}

142 45 Gum {5° 53' 53.55}

3996.5 pipe

24 From (12)

7° 15½ᵈ 499.99 −134 46° 495.77 Supᵗᵈ at 300 (500−01)

5° 23ᵈ 537.12 −135 44° 534.53 to (13)

At 8010 18° 56' Peppermint 41.45 ↑ CT
139° 25' " 45.2

From 19

19° 27ᵉ 563.64 −133 48 531.28 supported at 200

20° 40½ᵉ 310.82 − 48° 290.76 no sag to 20

15° 27½'ᵉ 248.38 − .01 48 839.34 supported at 100

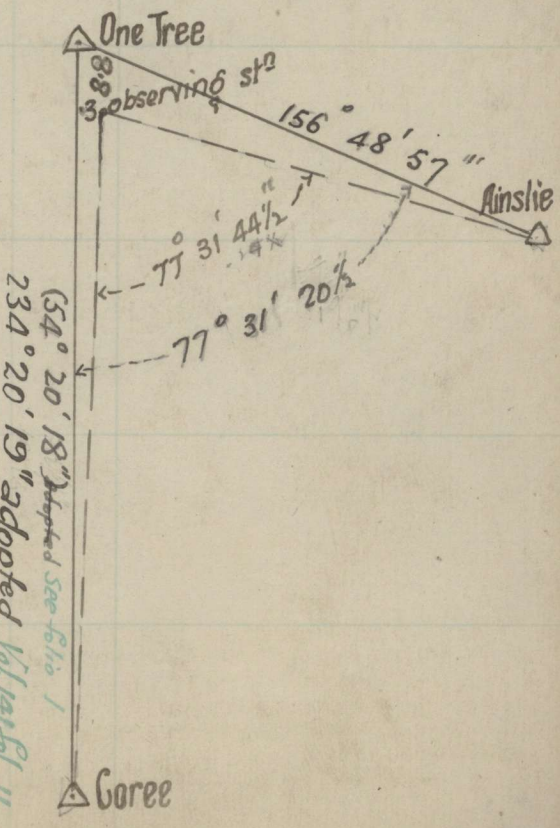
25 Stn near

Angle observed at One Tree between Ainslie and Coree Trigs

On Ainslie	On Coree	Angle by subtraction	Angle by division
0° 0' 0"	77° 31' 47"	77° 31' 47"	77° 31' 47"
	155 03 35	77 31 48	77 31 47
	232 35 19	77 31 44	77 31 45
	310 07 02	77 31 43	77 31 45
	27 38 42	77 31 40	77 31 44
	105 10 23	77 31 42	77 31 41
	182 42 07	77 31 44	77 31 44
	260 13 55	77 31 48	77 31 44

77° 31' 44½"

One Tree to Ainslie 156° 48' 57"
Ainsle − Coree (angle) 77° 31' 21"
One Tree Δ − Coree Δ = 234° 20' 18" bearing on Strom meridian



P.L.S
11.7.1910