

Tham Pha Daeng

29 / March / 2013

Begin: 11:30 calibration

End: 6:15pm

Brian - sketch

Bo - Front sight

Pui - Back sight / lead tape

Calibration:

	<u>Suunto #1</u>	<u>Brunton #1</u>
Bo:	170	+5°
	351	-5°

	<u>Suunto #2</u>	<u>Brunton #2</u>
Pui:	548	-4.5
	170	+6

	<u>Disto:</u>	
Pui	+5.5°	-5.8°
	8.5m	8.5m

Tham Pha Daeng

~~28~~ March ~~2012~~ 2013

Begin: 12:30

End:

A. Morgan - sketch

B. Houle - FS & Disto

Bo } - BS & lead tape
Pui }

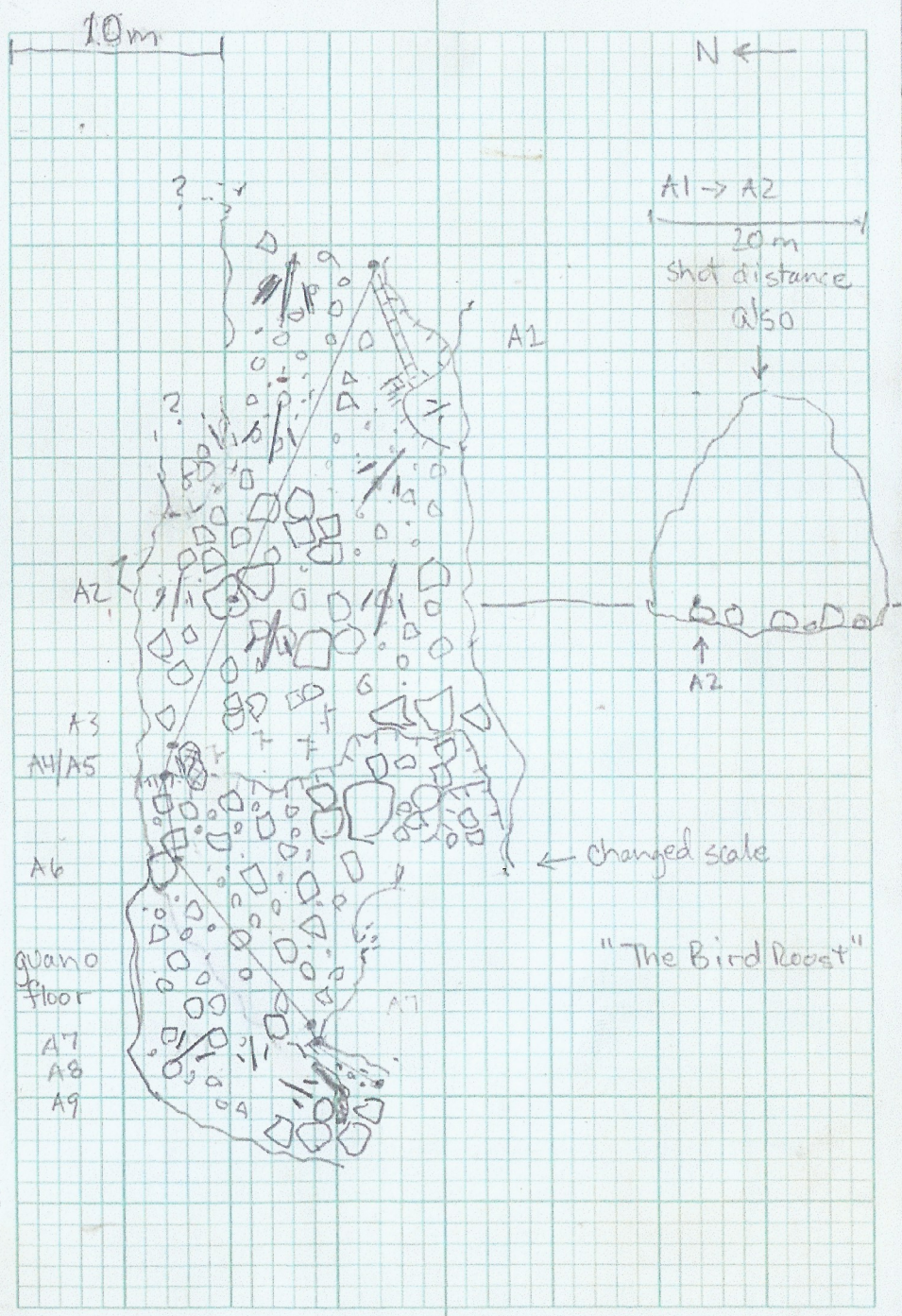
Calibration

	Suunto	Brunton	Disto	
Brian	#2	#2		
	170	+5.5	+5.5	8.55
	350	-5.5	-5.5	8.54
<hr/>				
	#1	#1	Disto	
Bo	350	-5.5	-5.4	8.54
	170	+5.0	+5.5	8.58
Pui	172	+5.0	-5.5	8.51
	350	-5.0	+5.5	8.55

STATION	SEWANEE MOUNTAIN GROTTO			←	→	↑	↓	NOTES
A1	DISTANCE	AZIMUTH	VERTICAL*	0/95	7.6/15.1	17.6	0.9	
A2	FS 295	FS -32.3						Top of boulder
	BS 113	BS -		222	4.5	7/21.5	1.6	
A3	FS 293	FS -16.4		0/20	1.8	7.3/26.8	1.6	
	BS 112	BS -						
A4	FS 288	FS -53*		1/20	1	24.3	4.5	Lip of drop
	BS 287	BS -52*						
A5	FS -	FS -90		18	1.5	29.6	0.9	floor
	BS	BS						
A6	FS 262	FS +14.9		19	1.5	24.5	1.9	boulder
	BS 81	BS -						
A7	FS 232	FS -10.9		.4	1.7/18.5	3/32.5	.33/1.8	
	BS 53	BS -						
A8	FS 244	FS -5.4		Ø	0.9	6.4	1.5	left wall
	BS 65	BS -						
A9	FS 301	FS -2.3		3.1	6.0	51	1.1	boulder
	BS 122	BS -						
A10	FS 245	FS -16.9						
	BS 64	BS -						
	FS	FS						
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Shut up and survey!

*clino



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www.RiteInTheRain.com
(253) 922-8000

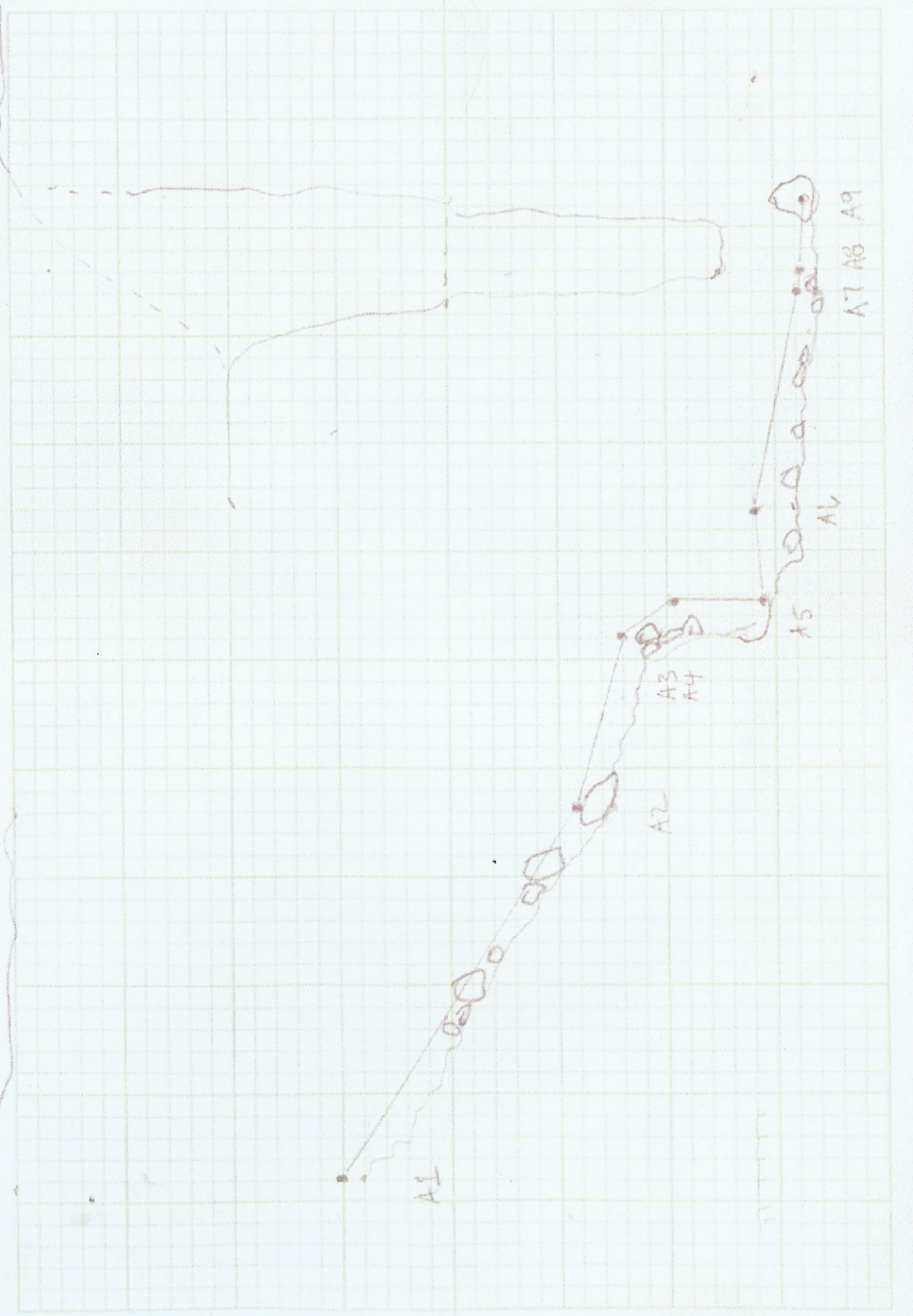
R-265

STATION	SEWANEE MOUNTAIN GROTTO			←	→	↑	↓	NOTES
	DISTANCE	AZIMUTH	VERTICAL *					
		FS	FS					
		BS	BS					
		FS	FS					
		BS	BS					
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Shut up and survey!

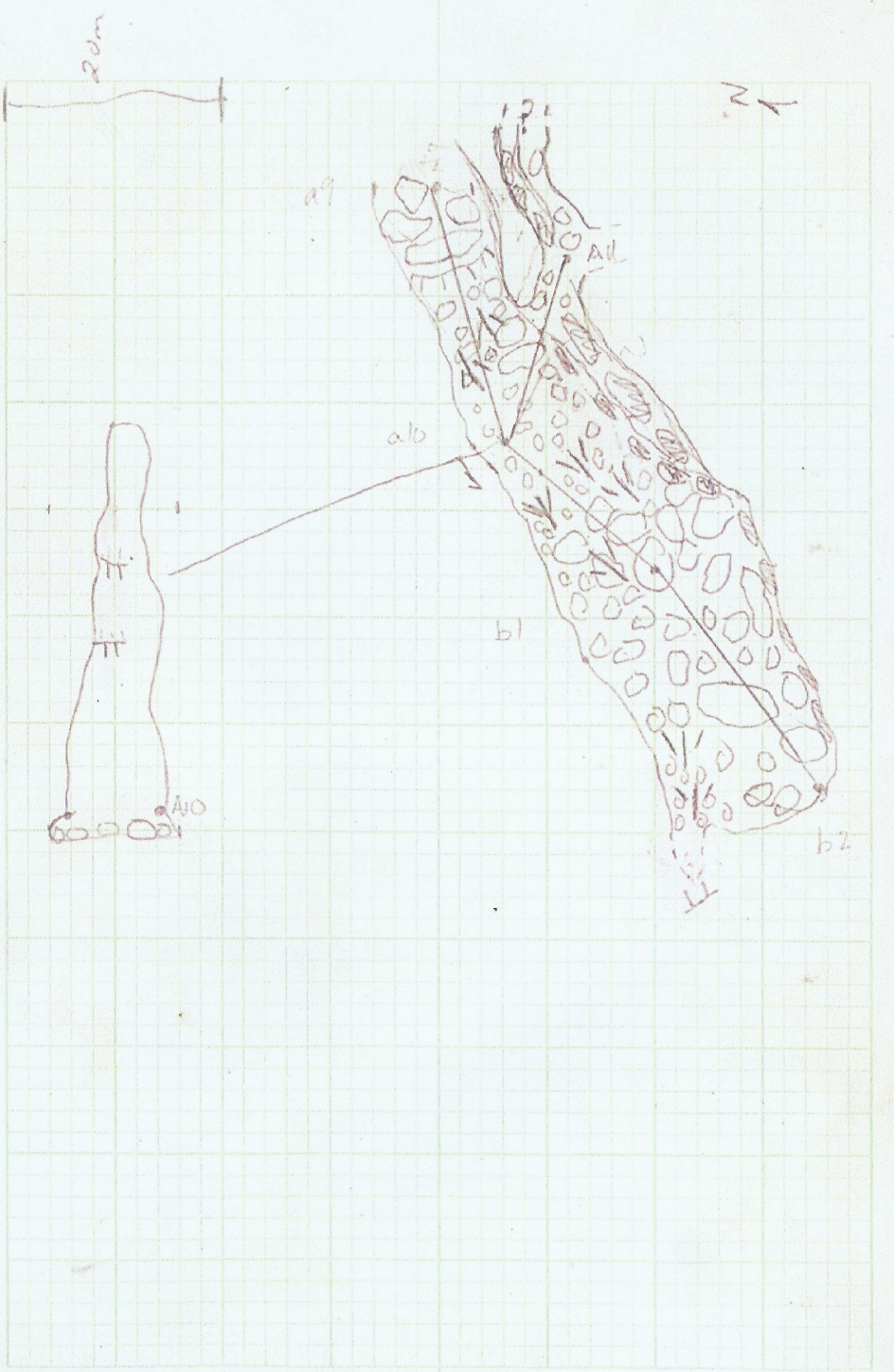
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STATION	SEWANEE MOUNTAIN GROTTO			←	→	↑	↓	NOTES
	DISTANCE	AZIMUTH	VERTICAL*					
		FS	FS					
		BS	BS					
		FS	FS					
		BS	BS					
		FS	FS					
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Shut up and survey!

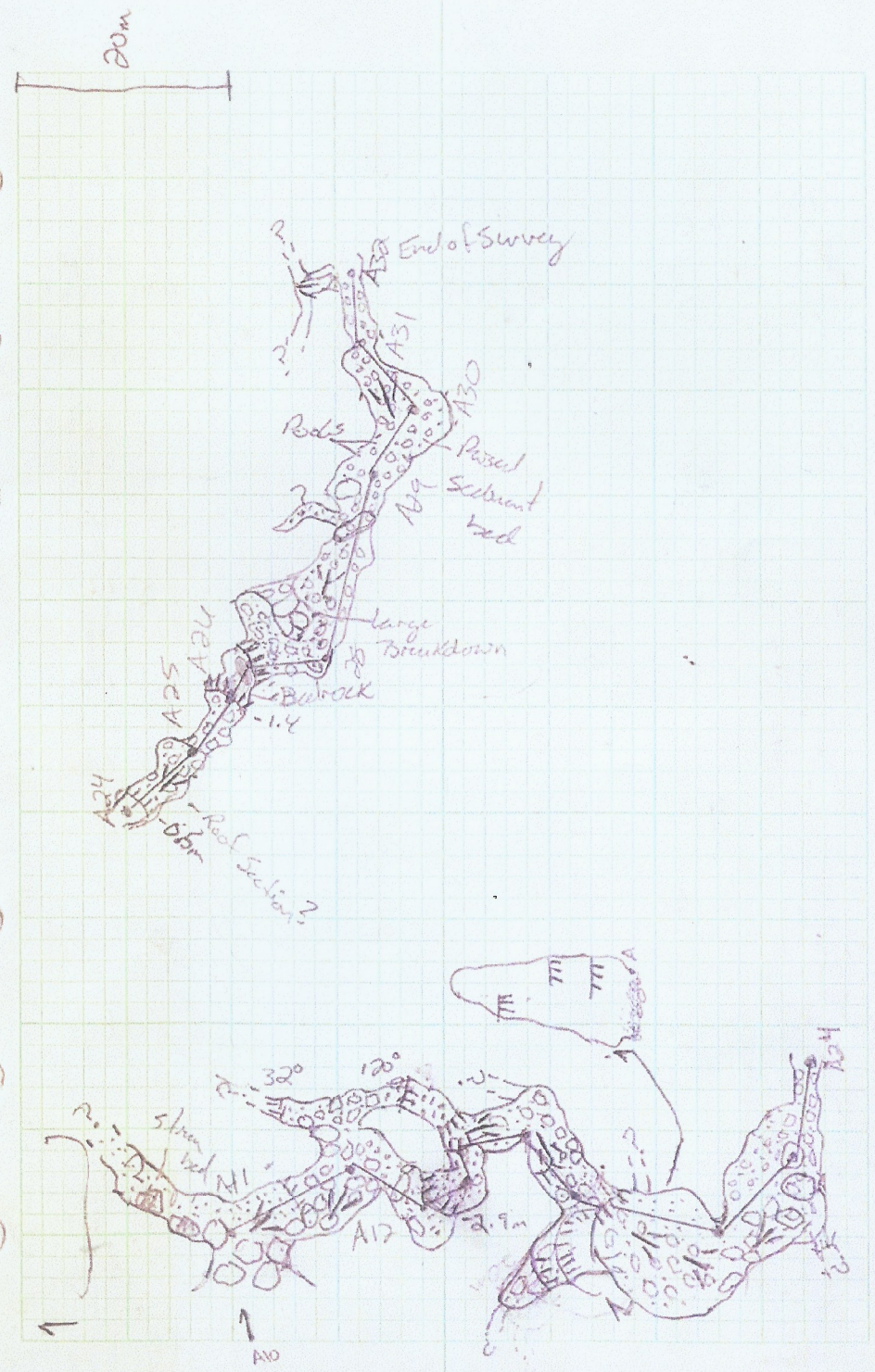


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STATION	SEWANEE MOUNTAIN GROTTO			←	→	↑	↓	NOTES
	DISTANCE	AZIMUTH	VERTICAL*					
A10	17.27	FS 195 BS 15	FS +8 BS -	11	0 1/2	38	1.7 / 4.3	Wall
B1	26.62	FS 217.5 BS 36	FS +6.5 BS -	7.8	11	40	1.4 / 8.2	Boulder
B2		FS BS	FS BS	0	9.5	29.1	1.6	Wall Flag
29/3/13								
A10	15.8	FS 105 BS 285	FS -22.7 BS -	P	12.3	38	1.7 / 4.3	
A11	11.8	FS 155 BS 334	FS -39 BS -	6.8 / 12.1	19.8	1.7	1.4	Small boulder
A12	2.9	FS BS	FS -90 BS -	3.5	5.6	3.6	1.7	Boulder
A13		FS 156 BS 336	FS -90 BS -	1.6	4.6	2.9	0	Edge
Drop	2.9	FS 156 BS 336	FS +12 BS -	1.5	0.5	6	0	Floor
A14	3.6	FS 85 BS 266	FS -20.5 BS -	1.3	2.1	8.9 / 5.1	0 / 6.6	Boulder
A15	3.4	FS 85 BS 266	FS -90 BS -	1.1	3.1	3.7	0 / 6.2	Edge
A16	6.8	FS 168 BS 347	FS +7.3 BS	3.7	2.4	9.6	0	Floor
A17	6.6	FS 168 BS 347	FS +7.3 BS	3.9	0	5.3	1.1	Wall

A13/A12

Shut up and survey!



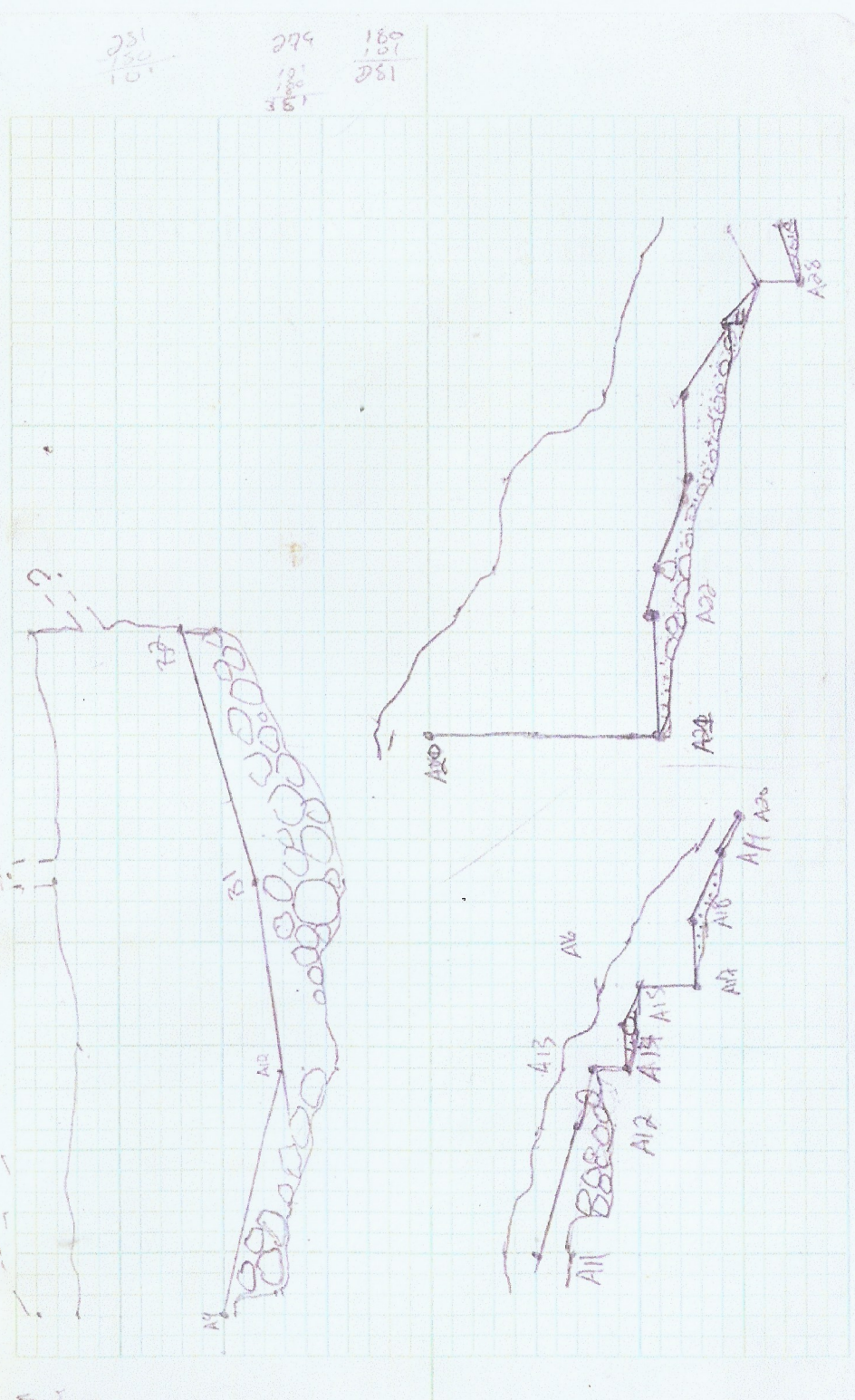
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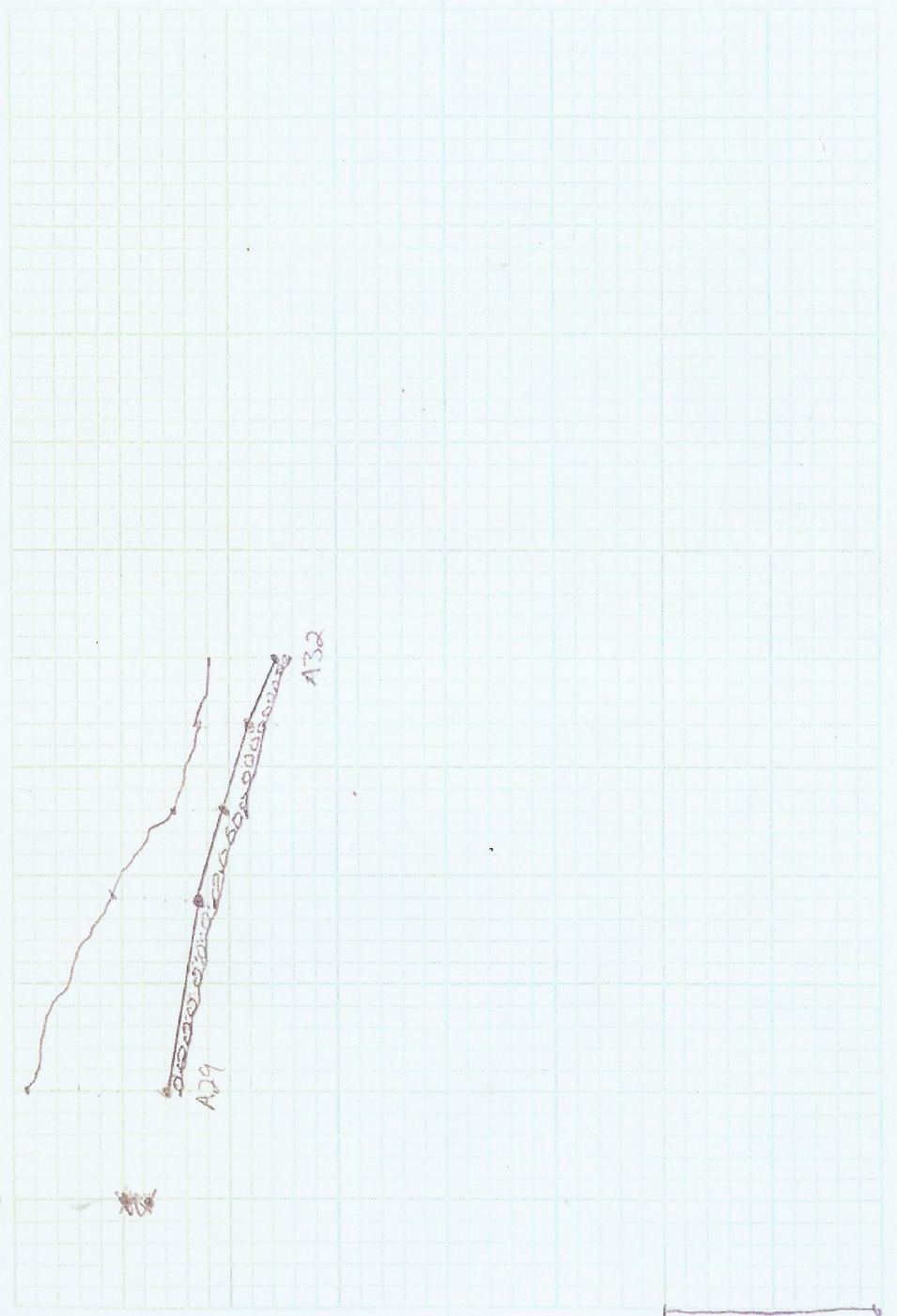
STATION	SEWANEE MOUNTAIN GROTTO			←	→	↑	↓	NOTES
DISTANCE	AZIMUTH	VERTICAL*						
A18	7.0	FS 230 BS 48	FS -24 BS -	3.9	0	5.3	1.1	Wall
A19	7.0	FS 230 BS 48	FS -24 BS -	3.1	1.5	1.5	0	Edge Rock
A20	2.1	FS 194 BS 12	FS -22.1 BS -					Floor
A20		FS - BS -	FS -90 BS -	1.8	11.2	5.2	21.0	Edge
A21		FS 167 BS 346	FS +6.4 BS -	2.7	4.2	22.0	0	Floor
A22	11.0	FS 171 BS 350	FS -4.4 BS -	0	7.1	17.7	1.5	Wall
A23	8.9	FS 99 BS 280	FS -22 BS -	3.5	3.5	15.3	3.1	Rock
A24	8.6	FS 40 BS 220	FS +1.1 BS -	0.9	0.6	16.8	1.7	Wall
A25	9.4	FS 122 BS 301	FS -25 BS -	0	1.8	7.1	2.1	Wall
A26	6.6	FS 118 BS 299	FS -42.7 BS +43	2.7	1.2	3/10	1.4	Floor
A27	3.8	FS - BS -	FS -90 BS -	0.8	1.6	4/0	1.8	Edge
A28	1.8	FS 172 BS 348	FS +23 BS -	6.7	2.8	16.3	0	Floor
A29	6.6	FS 101 BS 280	FS -7.9 BS -	2	0	6.5/132	1.3	Wall
A30	18.6	FS 123 BS 302	FS -1.8 BS -	5.8	2.8	7.5	1.5	Floor
A31	8.9			4.3	2.6	3.8	1.3	On sediment bedding

Shut up and survey!



STATION	SEWANEE MOUNTAIN GROTTO		←	→	↑	↓	NOTES	
* All	DISTANCE	AZIMUTH	VERTICAL*	6.8	19.8	1.7	1.4	on Rock
A12	5.8	FS 222 BS 42	FS -4.6 BS -					
		FS	FS -4					
		BS	BS					
		FS	FS					
		BS	BS					
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Shut up and survey!



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30'

lob

180
180
200

SEWANEE MOUNTAIN GROTTO

STATION	DISTANCE	AZIMUTH	VERTICAL *	←	→	↑	↓	NOTES
A31		FS 45	FS -6.1	4.3	2.6	3.8	1.3	
	8.2	BS 224	BS -					
A32		FS 104	FS -11.2	0	1.5	4.9	1.5	Wuld
	7.3	BS 283	BS -					
		FS	FS	1.3	0.4	6.1	0 / 0.6	Floor
		BS	BS					
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