

THE RAPID CAVE SURVEY NOTEBOOK

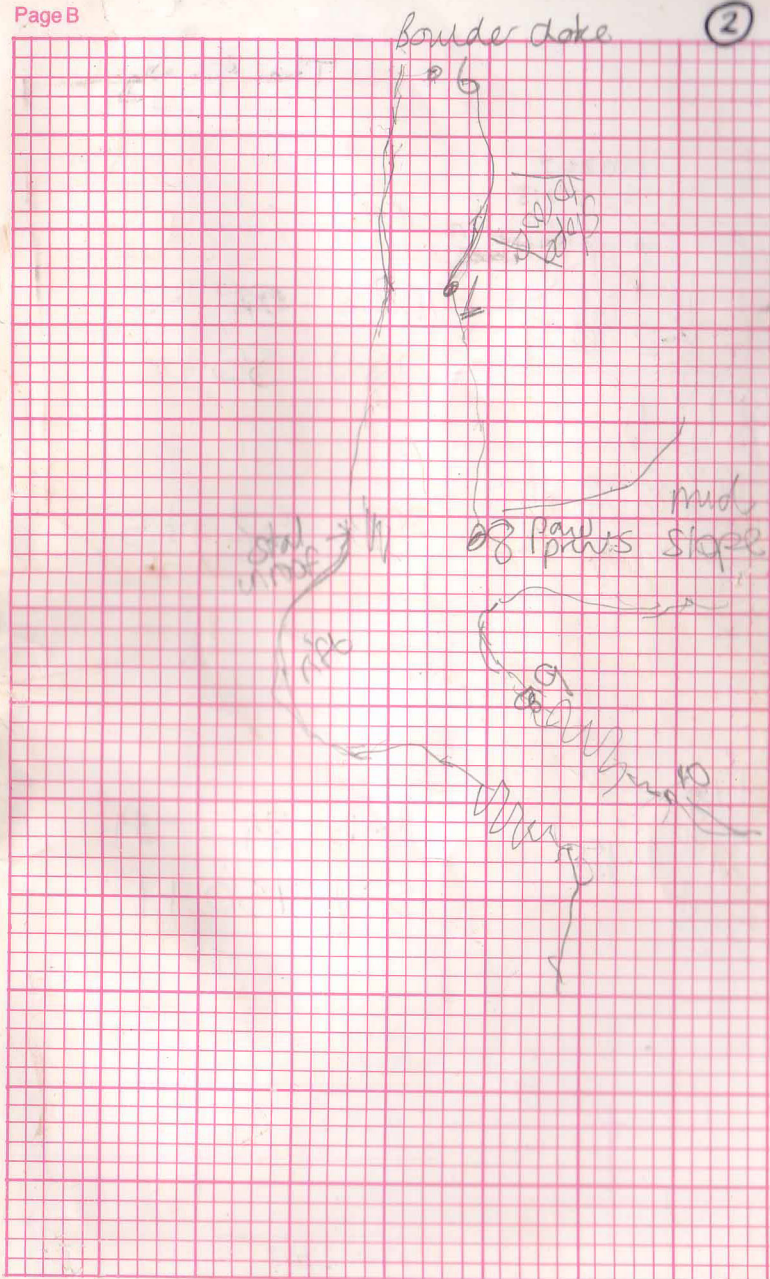
1. Start at centre of book. Remove pages when convenient.
2. Define north and scale on grid. Use metres.
3. Make scale sketch survey at survey station.
4. Estimate distances from station to left and right walls, up to roof and down to floor (L, R, U, D).
5. Assistant takes tape and marks forward station with cairn.
6. Record distance between stations.
7. Align compass horizontally against tape and measure bearing from above.
8. Agree estimate of vertical range with assistant, or measure vertical angle with clinometer.
9. Move to forward station and repeat.

Name: THAM BAN NGOEM (CHAIYAPHUM), A2
 THAM TAKORI (2001) THAM LOE PO THAM MAE KASA
 BEDDING CAVE
 Area: THAILAND 2002

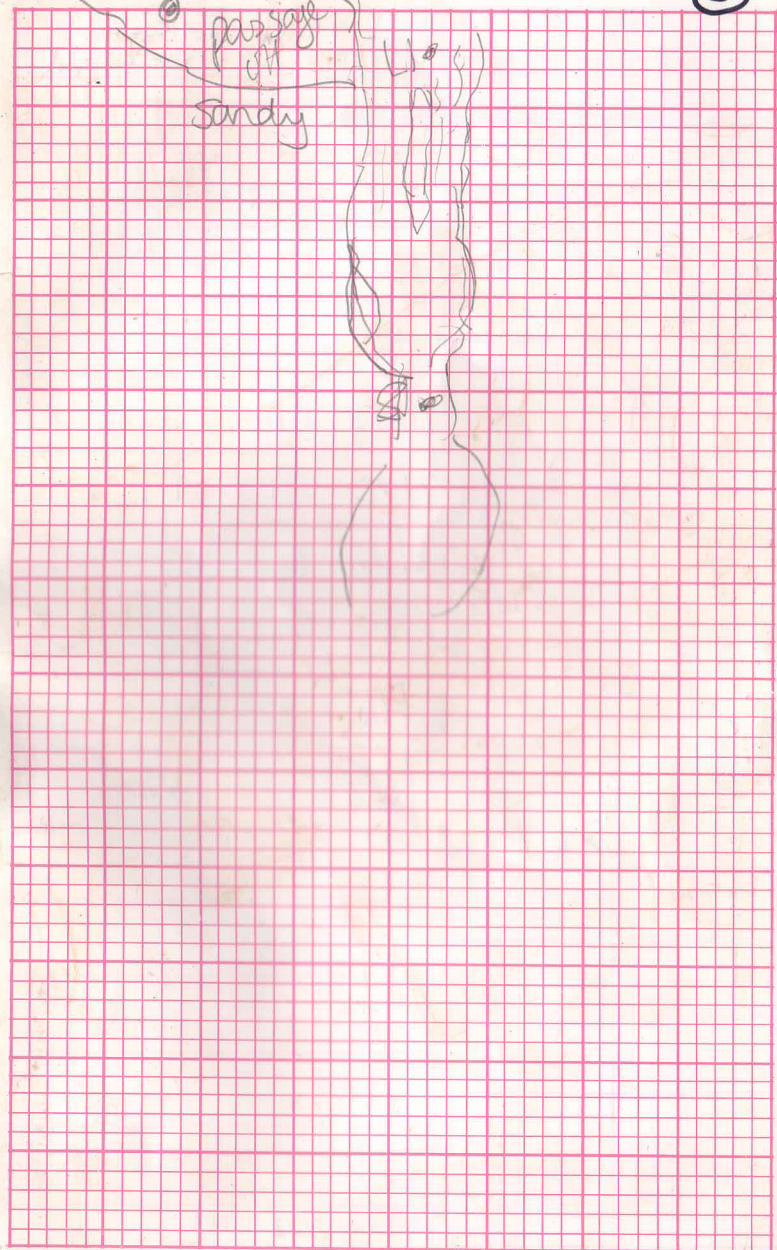
STATION	L	R	U	D	CAVE? Than Ban Ngoen			
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
GPS ①								
	080207							
	1835718							
	(2m above water level)				↘	↘	↘	↘
1 ↓					1.7m	02°	-31	
2 ↓					2.9m	205°	-43	
3 ↑					6.25m	150°	0	
4 ↑					3.9m	218°	0	
5 ↑					5.0m	115°	0	
6 ↑	2	3	1	5	9.6m	188°		
7 ↓	03	2	2		14.4	0	0	
8 ↓	5	5	2		9.95m	169°		
9 ↑					19.8	44°		
10 ↓	05	3	2		7.9	225°		
11 ↓	0	1	3		12.6	58°		
12 ↓	1	1	3		11.3	238°		
13 ↓	1	2	2.5		19.7	37°		
14 ↓	2	3	4					

DATE? 2/02 WHO?

7/12/01



STATION	L	R	U	D	CAVE? Tham Ban Ngem			
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
14↑								
15	3	1	big hole		4.5m	256		
16	2	05	9		18.3	51		
17	1	3			20.0	55		
18	8	4	11		20.0	66	+6	
19	2	2			30.0	52	+5	
20					10.0			
17↑								
21	2	10			4.6	345	-39	
22	1	05			15.7	150	+1	
					113.1			
					126.1			
					<u>239.2</u>			
DATE? 2/02					WHO?			

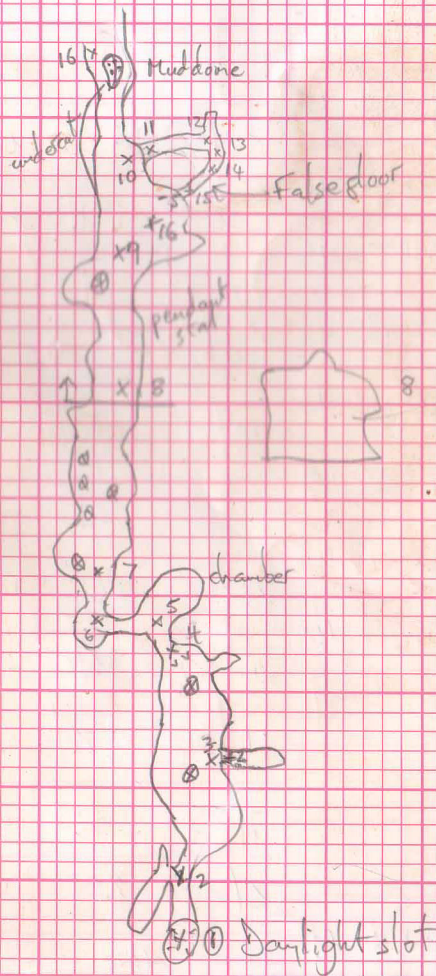


STATION	L	R	U	D	CAVE? BENDING CAVE				
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE	
1	↑	1/0	0/5	0/4	0/4	12/20	360	+10/0	
2	↑	4/0	3/0	4/0	1/7	20/90	215	-3/0	
3	↓	0/2	14/0	4/0	1/5	23/10	321	-5/0	
4	↑	2/0	1/5	1/0	0/8	8/50	176	-1/0	
5	↓	2/0	4/0	2/0	1/0	9/50	282	+8/0	
6	↑	3/0	1/0	1/0	0/8	10/90	154	-5/0	
7	↓	0/2	7/0	0/4	0/8	30/50	358	+1/0	
8	↑	7/0	3/0	6/0	1/8	30/50	174	-1/0	
9	↓	3/0	5/0	4/0	1/6	16/0	350	0	
10	↑	6/8	4/0	4/0	1/8	10/20	236	+12/0	
11	↓	2/0	2/0	1/0	1/0	7/00	92	-9/0	
12	↑					5/70	258	+15/0	
13	↓	0/8	0/8	1/5	1/5	3/80	168	-5/0	
14	↑	0/4	0/3	0/3	1/8	8/60	14	+4/0	
15	↓	0/5	2/0	1/5	1/0				

DATE? 2/02 WHO? Book - D18

197/5
56

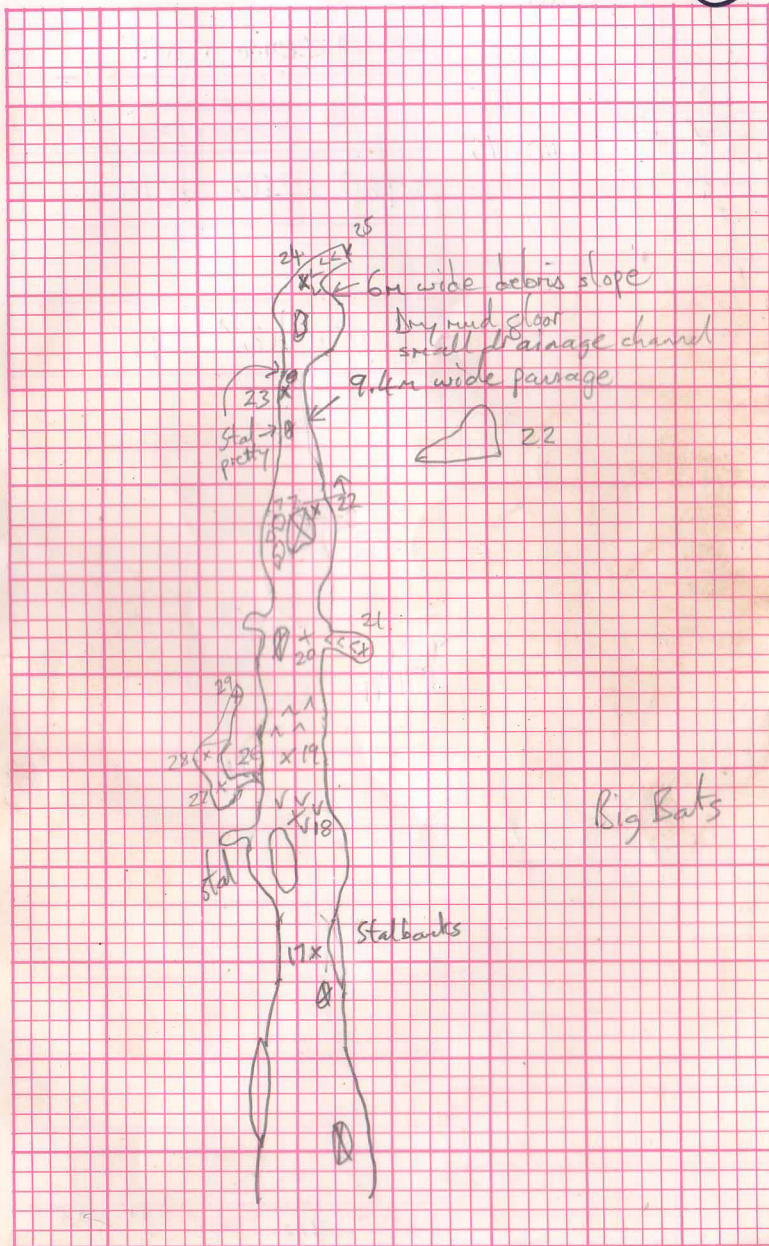
5



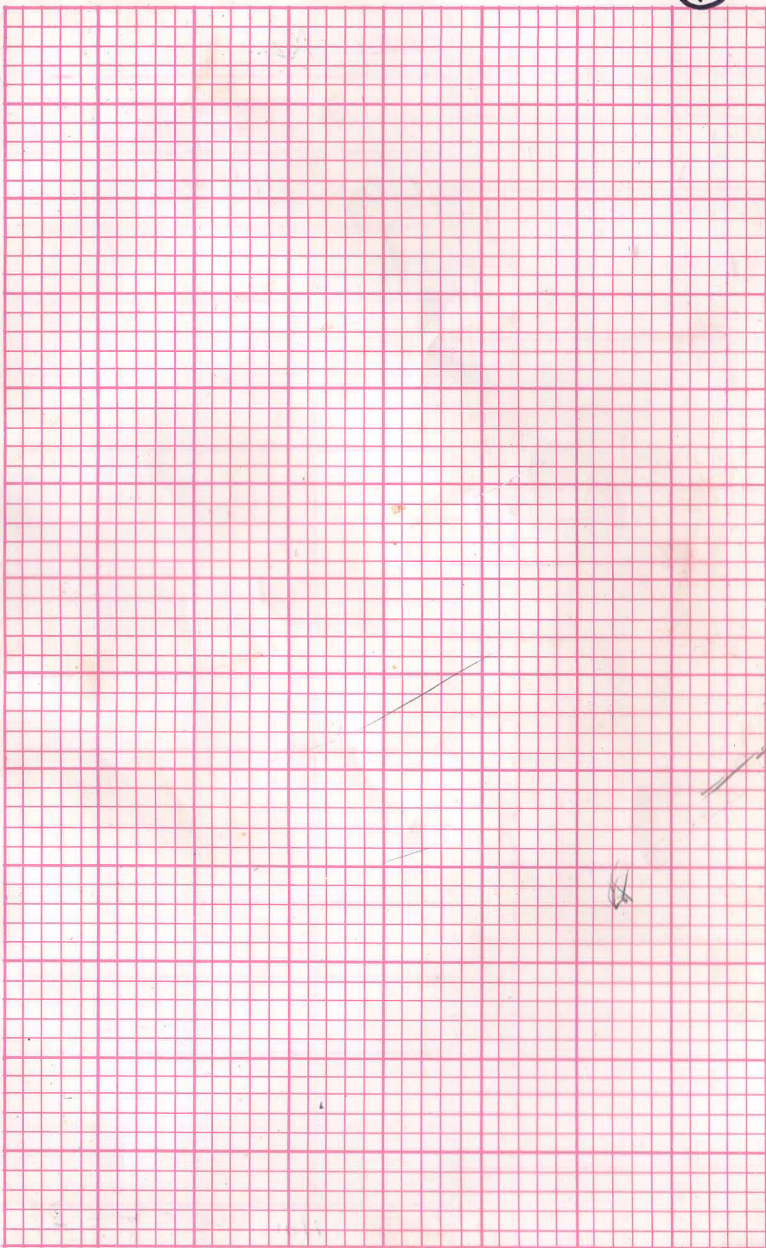
STATION	L	R	U	D	CAVE? BEDDING CAVE			
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
9↓	-	-	56	0	20/70	56/0	-2/0	
10↓								
16↓	6/0	0/1	1/5	1/5	14/40	168	+7/0	
17↑	2/0	6/0	5/0	1/8	30/50	17/0	+6/0	
18↓	4/0	6/0	4/0	1/2	23/40	19/10	+2/0	
19↑	4/7	2/0	3/0	1/8	10/50	28/0	-14/0	
20↓	3/0	5/0	4/0	1/5	28/80	200/0	-5/0	
21↑	3/5	3/5	4/0	1/8	10/40	125/0	-22/0	
22↓	1/5	2/0	2/0	1/8	2/10	05/0	+2/0	
23↓	0/2	5/0	4/5	1/5	25/0	138	+1/0	
24↑	3/0	4/0	2/5	1/8	26/30	36/0	-3/0	
25↓	1/0	2/0	0/5	0/1	11/60	272/0	+12/0	
18↓					7/25	315	0	
26↓					6/80	250	0	2/3
27↑	2/0	4/0	2/5	0/5				
DATE? 2/02 WHO? Book - 23								

236/7 234.2
147.5236/7
40

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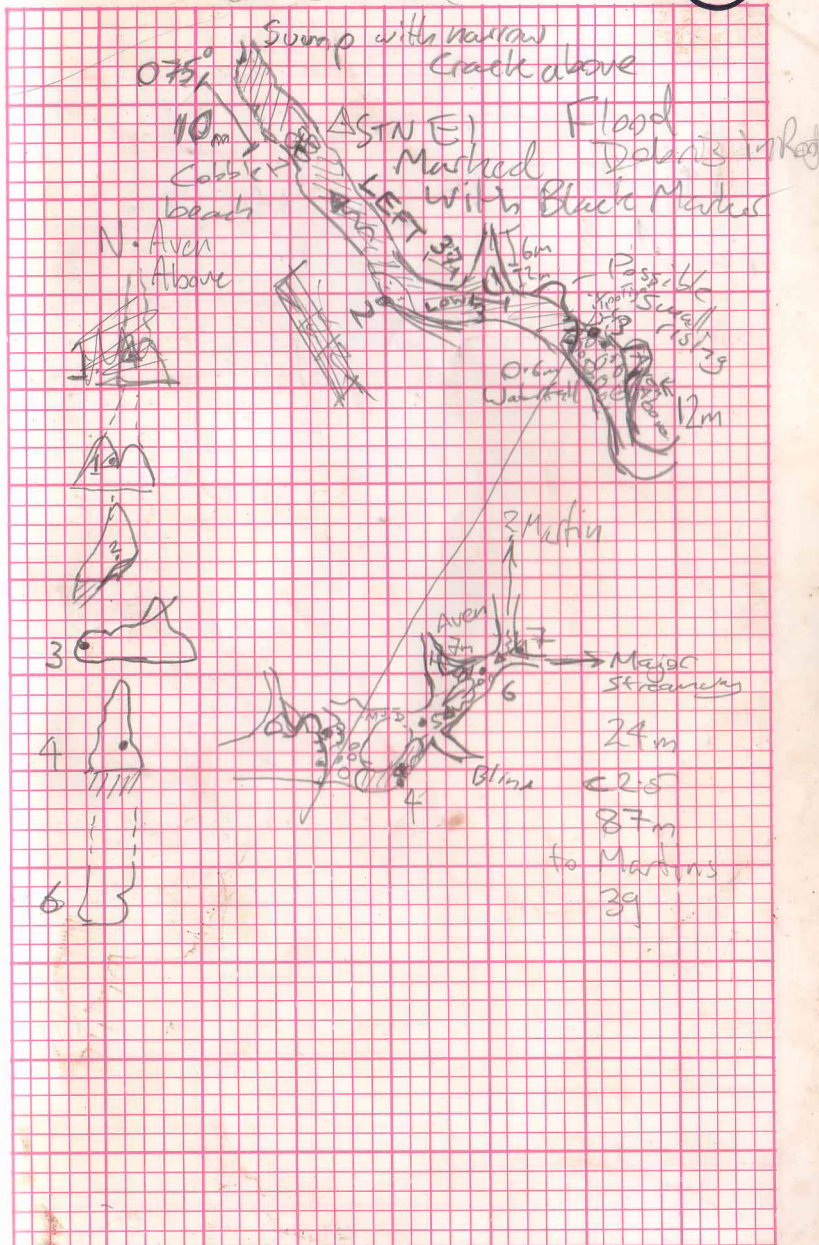
STATION	L	R	U	D	CAVE? BEDDING CAVE			
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
28 ↓ ↑	01	35	40	115				
29	40	40	115	05	1460	210	+660	
DATE? 2/02					WHO? book - 23			



ALT 565 C end

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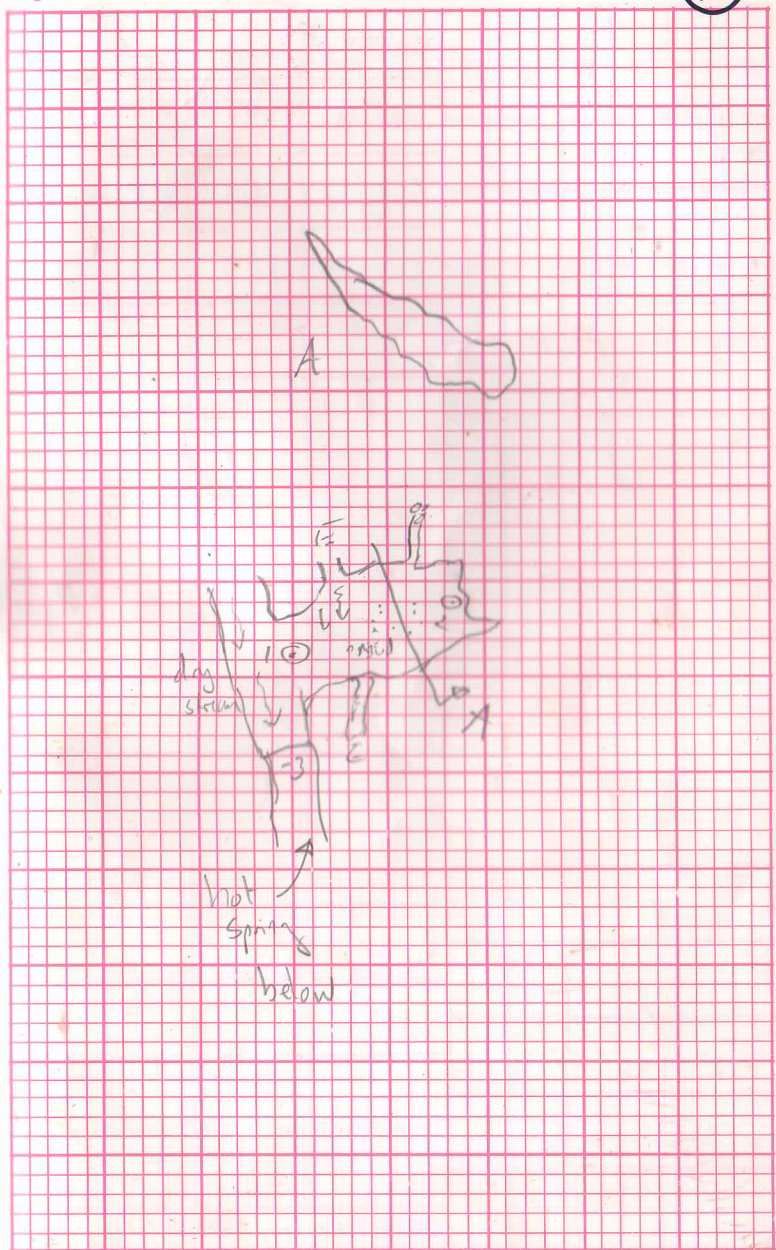
STATION	L	R	U	D	CAVE? HAM LAPOO Stream			
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
E 1	0/1	2/0	3/0	1/5	6/2	080	+5	
2	2/0	2/0	1/5	0/3	7/8	335	-2	
3	0	3/5	2/0	0/5	6/8	092	-9	
4	2/0	0/0	3/0	0/6	4/9	359	-8	
5	2/0	1/0	2/0	0/6	4/6	034	-18	
6	1/5	1/0	8	-	2/9	121	-35	
E 7				1/5				
MARTINS								

DATE? 18/2/02 WHO? ^{ed} book - ~~2002~~ inst. - Steve

47Q 460734 259m
1864280

STATION	L	R	U	D	CAVE? <i>Tham Mac Guan</i>			
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
①	3	3	2	1/8	17/0	185	+4	
2	1	3	0	1/8				
DATE? 21/2/02					WHO? MG EW.			

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STATION	L	R	U	D	TAKOBI - SURFACE SURVEY CAVE? Bedding - Forest - Bush down			
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
Bed	-	-	-	0/5	33/20	220	F/0	
Forest	-	-	0/9	-	30/00	162	0	
back	-	-	-	0/1				
DATE? 27/2/02					WHO? DB			

