

Cave Survey Notebook 02/2000

Chaiyaphum: Ban Tham Ngoen area

Tham Narm Lei

U
)
EY

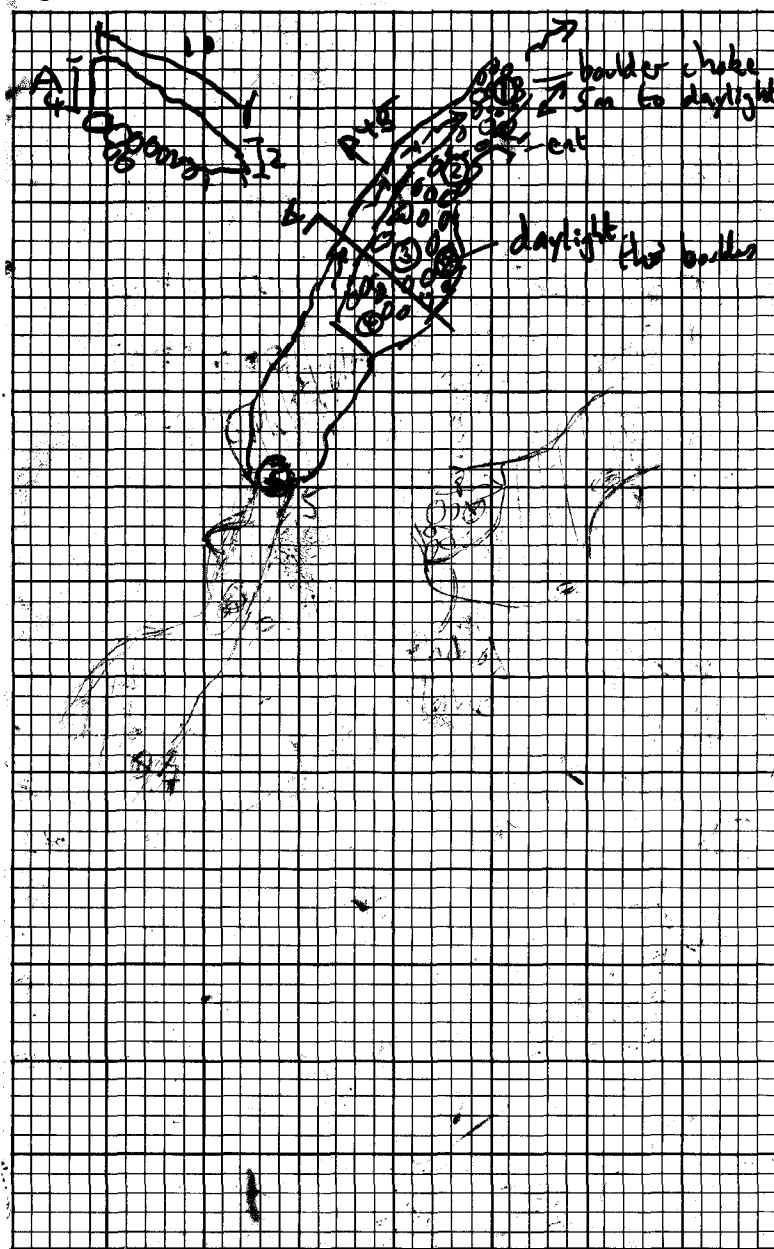
K #2

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.

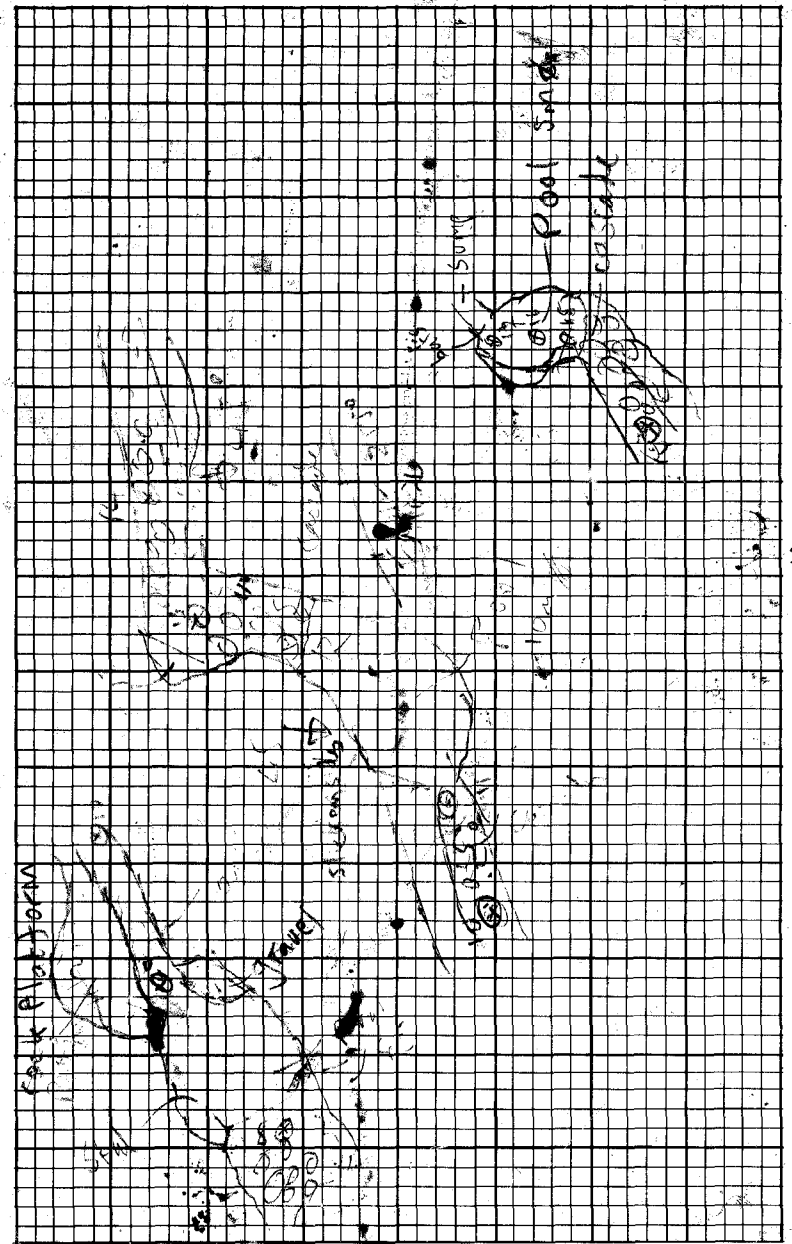
Name: Cave 3 (Resurgence) = Tham Narm Lei

Area: Ban Tham Ngoen

					CAVE? <i>Cave 3</i> <i>Tham Resurgens</i> <i>Narm Lei</i>			
STATION	L	R	U	D	DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
(16) 1	↑ 1	3	00	1	6/6	014	+11	
(14) 2	↓ 2	3	2	1	11/6	208	+14	
(11) 3	↑ 5	3	2	1	11/4	062	+12	
4	↓ 4	3	3	1/6	22/4	248	-5	
5	↓ <i>water</i>			0/2	16/1	252	—	
6	↓ 1	3	1	0	25/0	253	—	
7	↓ 1	6	10	0/2	19/5	215	+2/0	
(16) 8	↓ 2		8	1/0				
					07			
					DATE? 22/1/00 WHO? <i>DB - inst. NSE - boots</i>			



STATION	L	R	U	D	CAVE?		Tham	
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
(16) 50								
17	2	8	10	17	19/2	055	+5	
18	2	2	8	17	13/0	255	+5	
19	5	2	8	17	9/6	070	-5	
20	2	2	10	17	10/8	255	+2	
21		5	5	17	9/0	35	-20	
22	9.5	8	10	10	13/9	256	-2	
23	5	4	10	17	13/2	095	-6	
24	3	4	5	10	256/3 5/4	200	-4	
25					16/0 22/0	230	-3	
					23/17			
DATE? 22/2/00					WHO?		DB - inst. MC - books	



Survey notes

STATION	L	R	U	D	CAVE?	Cave 3		Tham	
						Reurgence	Norm Lei		
						DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
① R						2/9	100	+19	
② 18 A				1/0		+17	177	-24	
③ 19 B		Entrance outside		1/0		12/0	097	+20	
④ 20 C				1/75		15/1	235	+5	
⑤ 21 D				1/6		18/9	097	+2/5	
⑥ 22 E				1/2		18/1	267	-11	
⑦ 23 F				1/6		23/0	046	-4	
⑧ 24 G				1/7		30/4	283	+0/8	
⑨ 25 H		GPS Fix		1/6					
I		CAVES?							
J									
K									
L									
M									
N									

DATE? 22/2/00 WHO? JB - inst. MTE - book

