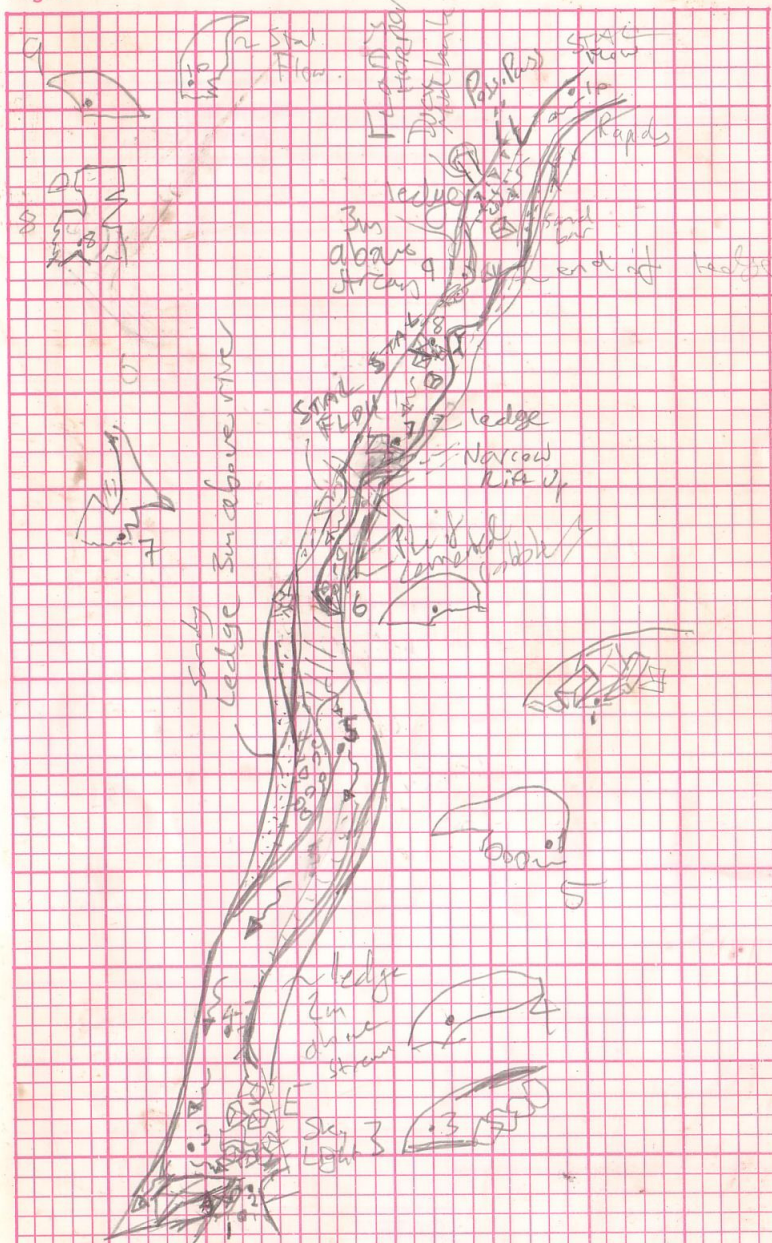


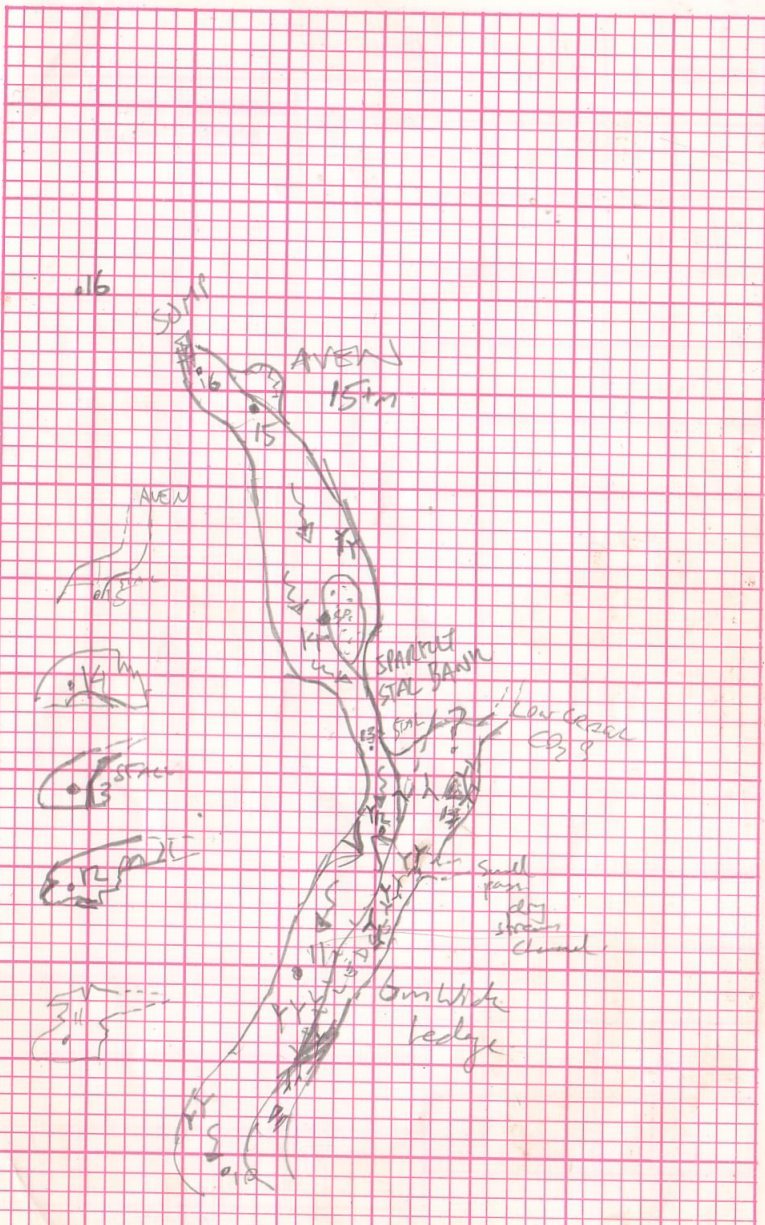
STATION	L	R	U	D	CAVE? A4			
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
2	1	1	1	0/25	4/10	092	+1	
1	2	2	3	0/5	8/38	193	+3	
3	1	6	9	1/5	24/05	102	-0/5	
4	5	10	5	2	30	303	+2	
5	4	5	4	2	28/75	105	-2	
6	8	6	5	2	26/90	325	LEVEL	
7	5	5	8	2	18/20	116	1	
8	6	5	7	2	26/20	304	LEVEL	
9	6	7	6	2	24/25	119	LEVEL	
10	3	9	7	2				

DATE? 27/12/02 WHO? ESW

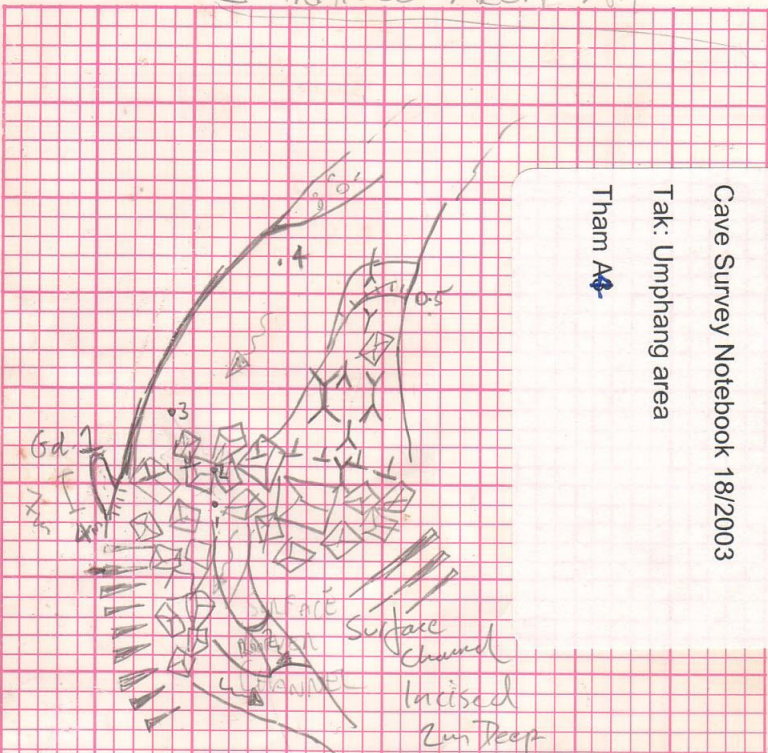


STATION	L	R	U	D	CAVE? A4			
					DISTANCE	MAGNETIC BEARING	VERT. ANGLE	VERT. RANGE
10								
↓ 11	4	5	5	1/5	30/40	339	LEVEL	
↑ 12	4	6	4	1	27/18	168	0/33	
↓ 13	1/5	3	3	1	13/05	349	-1/5	
↑ 14	5	6	5	0/5	15/00	101	-1	
↓ 15	5	0	6	0/2	29/05	220	-1	
↓ 16	3	2	4	0/8	15/80	198	LEVEL	
↓ 17	NOT TO BE ADDED TO LENGTH				8/55	100	+32	

DATE? 22/2/00 WHO? FSW

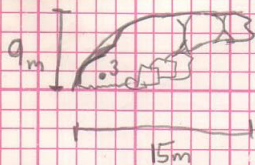


# ENTRANCE AREA A4



Cave Survey Notebook 18/2003  
 Tak: Umphang area  
 Tham A4

At Stn 3, section



Flow @ Stn. 10 estimated as 0.1 cumec (approx).

Notes 30/3/2003

1. Near Stn. 3/A Passage width measured as 2.6m
2. Possible lead on ledge between Stn 9 & 10 is blind.
3. Crawl @ back of ledge above Stn 13. pushed for 30m, past brief enlargement to top. tight.