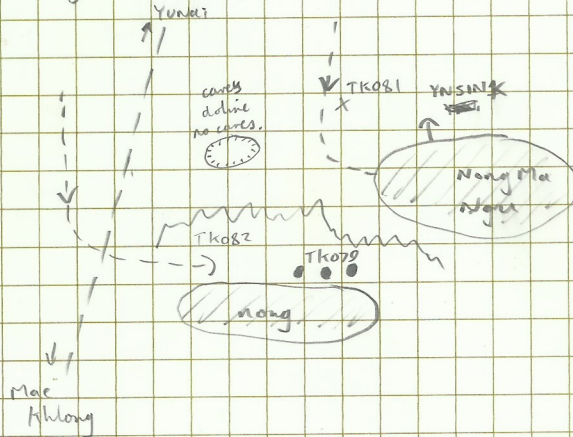


5/12/99

YUNAI / Nong Ma Ngu

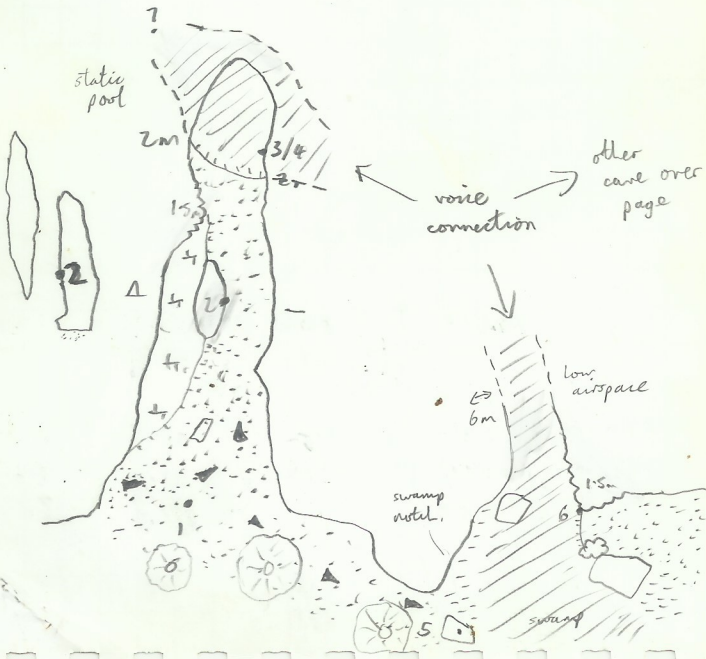
TK079 - located 100m around tower from TK082  
3 entrances link at a static lake where  
swamp water enters.  
ancient phreatic passages modified  
by swamp notches.



(TK082 - 47P 0491484  
1733498)

TK079 5/12/99

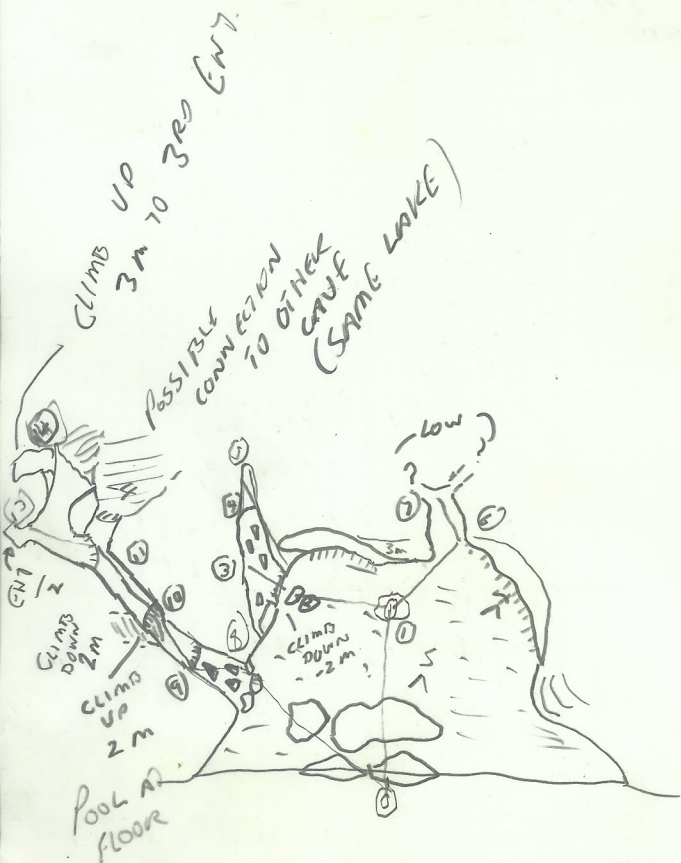
at static pool  
 air temp - 20°C  
 humidity - 93%  
 water temp - 18°C  
 pH - 6.7



stak	TK079 5/12/99			L R U D				
	D	B	A					
1→2	6.80	131	-14	2.0	2.0	2.5	1.8	1
2→3	4.93	119	+2	1.8	1.0	2.0	1.8	2
3→4	3.70	-	-90	2.0	-	2.0	3.7	3
								4 water level
1→5	12.14	238	-19					
5→6	12.55	138	-0.5	4.0	1.0	4.0	1.0	6



TK079 5/12/99



TK079 5/12/99

STA	DIS	DIR	ELV	L	R	U	D
0	1	15-	90-	-5	7	9	2 1.5
1	2	7-85	358-	0	-	2	3 1
2	3	3-65	316	-6	1.2	0.8	2 0.4
3	4	6-	0/4	+12	0	1	1 1.8
4	5	4-	0/4	+6	0.5	0.5	1 0
5					0.5	0.5	0.5 /
1	6	4-70	164	+3	2	2	3 0.8
6	7	3-90	097	+4	2	0	0.4 1
7					0	0.8	0.2 0.2
0	8	10-20	017	-15	/	/	/ /
8	9	3-95	335	-16	2	0	2.5 1.8
9	10	6-50	011	-11	0	1.2	2 2.5
10	11	3-80	003	+17	1.5	0	3 2
11	12	2-85	319	+14	1.5	0	2 3
12	13	7-	270	-11	2	1	2.5 0
13	14	6-75	024	-4	0	-	3 1.5
14					0	4	2.5 1.5

SURFACE SURVEY - LINKING ENTRANCES			
0 A	12-1	320-	-2
AB	20.5	337	+2
BC	8-00	340	-9

CD 6-40 016 -22  
 D=6 =  
 SURVEY POINT IN OTHER CAVE

large cave entrance above small nong - 3<sup>rd</sup> ent  
to TK079.

1 small piece of pottery found + old, small antler +  
a couple of teeth (1 small cat + bamboo rat).

ideal habitation site, high swamp water enters cave  
+ brings in mud (covers artifacts).

In back of ent chamber, sediments are v. poorly  
sorted. large sst cobbles up to 20cm  $\phi$  range down to  
small pebbles in reddish clay matrix. No fabric  
noticeable. clasts are sub-rounded to rounded  
provenance - mountains around ranger station, 3km  
to NE?

YNSINK - at Nong Ma Ngu. small sink at East  
edge. small trickle leaves swamp + sinks  
into cave at base of small cliff. Cave is  
10m long to sump.

47P 0491901

1733302