

Wang Daeng April 2004

(1)

PS0040D

Tham Nam Dan 2/4/04

main stream flowing out of resurgence entrance
water chemistry at entrance

TDS = 240 mg/l

conductivity = 360 $\mu\text{S/cm}$

total hardness = 11 $^\circ\text{d}$ (= 195.8 mg/l CaCO_3)

pH = 7.3

water temp = 23.6 $^\circ\text{C}$

air temp dry = 25.0 $^\circ\text{C}$

air temp wet = 24.2 $^\circ\text{C}$

humidity = 93%

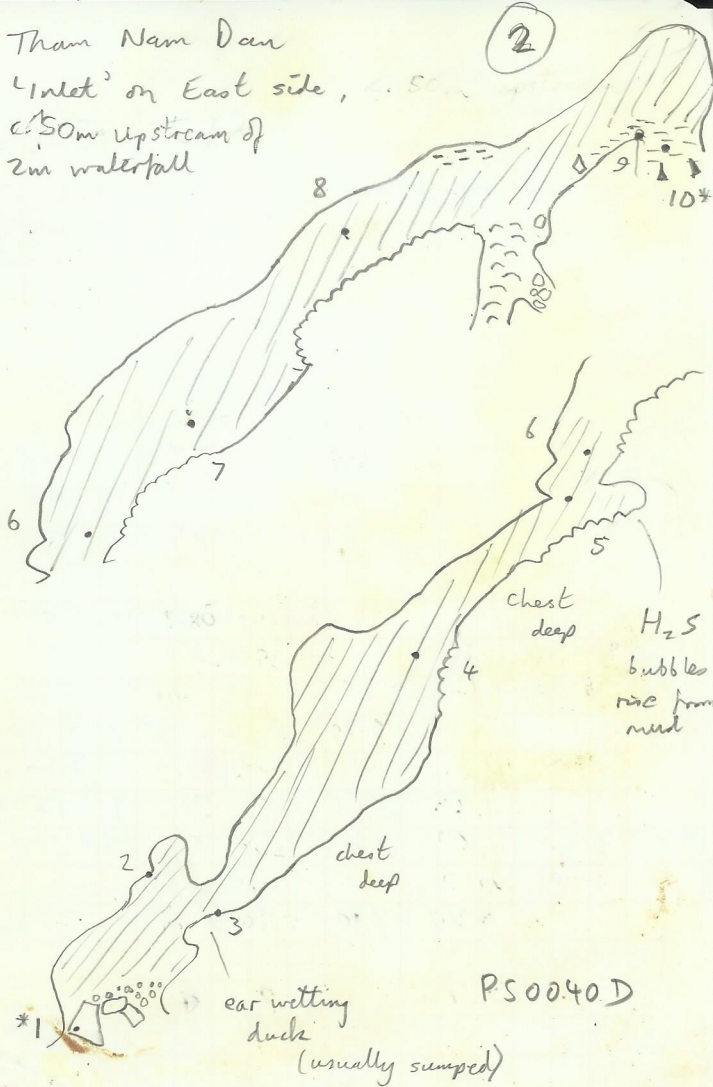
draught blowing out of cave.

time 11:00 am

Survey by Dean Smart, Terry Bolger,
Neil Anderson, Martin Ellis, Ivan Hollis,

Suunto compass/clinis 30m tape
BCRA grade 4c.

Tham Nam Dan
 'inlet' on East side,
 c. 50m upstream of
 2m waterfall



Tham Nam Dan 2/4/04

(3)

stat	D	B	A	L	R	U	D
*1 → 2	10.63	095.5	-01	0.2	4	2.5	1.3 1
2 → 3	4.10	162.5	00	0	2.5	1.0	0.25 2
3 → 4	9.37	103	+02.5	1.7	0	0.4	0.25 3
4 → 5	8.16	125	-03	2.2	1.2	1.7	0.5 4
5 → 6	2.93	083	+03.5	0.3	2	1.1	0.05 5
6 → 7	4.62	144	+00.5	1.1	0.7	0.6	0.4 6
7 → 8	10.75	120	00	3.2	1.0	0.7	0.4 7
8 → 9	13.12	162	+03.5	0.7	1.3	0	0.5 8
9 → 10*	2.80	202	+27.5	5	0	2.5	0.7 9
				3	1.5	1.8	2 10

67m
 1815
 1882

*1 = old survey station Nam Dan 45 46
 *10 = old station Nam Dan 47 56

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(inlet)

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Thain Nam Dan
(inlet)

2/4/04

(5)

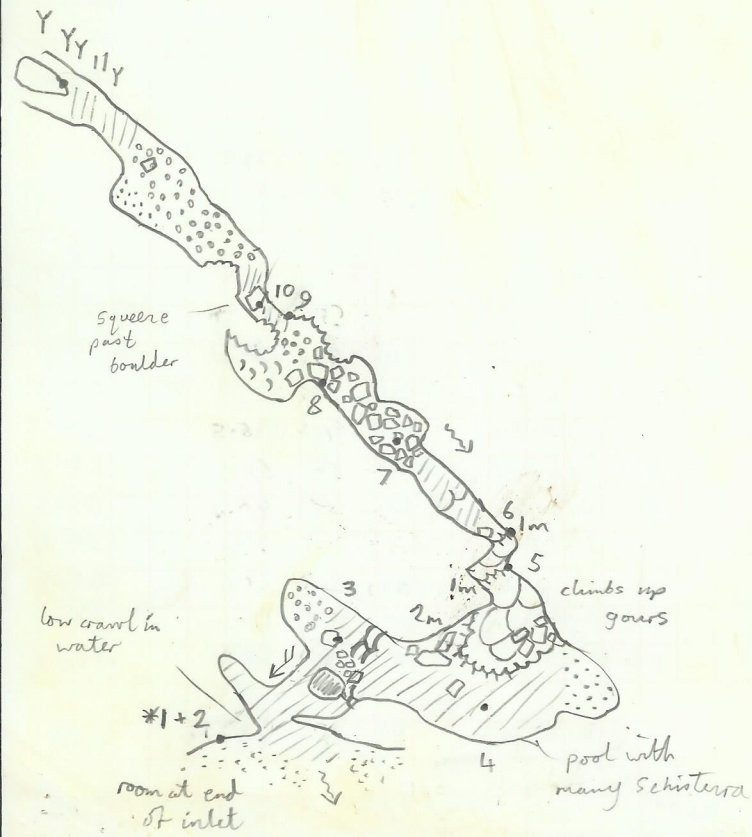
stat	D	B	A	L	R	U	D
*1 → 2	0.58	000	-90	0	1.6	0.2	0.6 1
2 → 3	5.20	288	-03	0.4	1.6	0.8	0 2
3 → 4	5.77	006	+19	1.2	1.8	0	3
4 → 5	4.57	261	+20.5	1.8	2.1	0.2	4
5 → 6	1.60	233	+56	1.1	0	1.0	1.5 5
6 → 7	3.89	195	+01	0.4	0	0.2	0.7 6
7 → 8	5.91	214	+21	0.6	1.0	0.9	0.2 7
8 → 9	3.42	197	-17	0.2	1.9	0.5	1.1 8
9 → 10	1.31	166	+01.5	1.0	0	0.6	0.4 9
10 → 11	13.70	195	+02	0.3	0.3	0.3	0.5 10
				1.0	0.7	0.6	0.5 11

46m

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*1 = old survey station at end of inlet
Nam Dan 16

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Inlet

PS0040 D

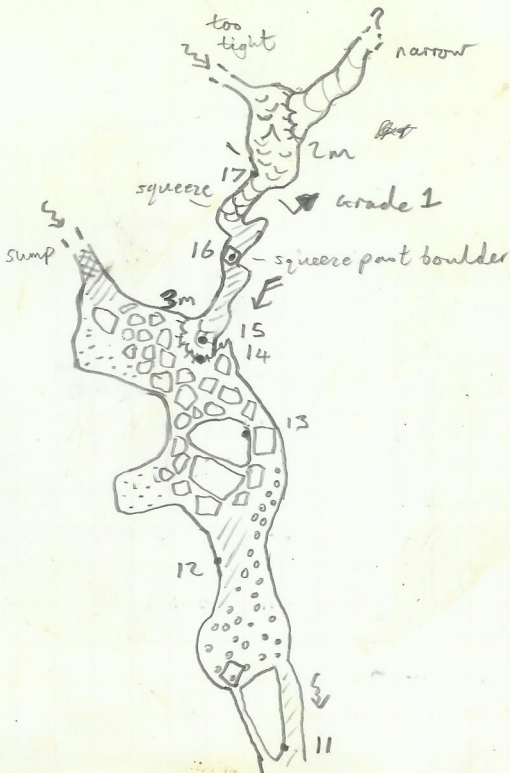
(6)

Train Nam Dam 2/4/04 Inlet

(7)

stat	D	B	A	L R U D
11 → 12	6.80	170	+05	0 1.30.40.712
12 → 13	7.10	216.5	+09	5 1.70.60.113
13 → 14	3.57	206	+02	1.60 ½ 0.814
14 → 15	2.80	250	+66	1.00.80 0.615
15 → 16	3.45	249	-05.5	0.40.10.50.316
16 → 17	3.10	274	+09	0 1.20.40.117
17 → 18				18

29
46
67
140



PS0040 D