

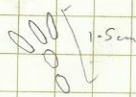
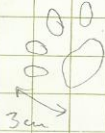
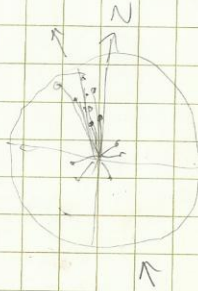
Khao Nam Phu Geology

10/95

up stream gully, 1st stream on N bank main river

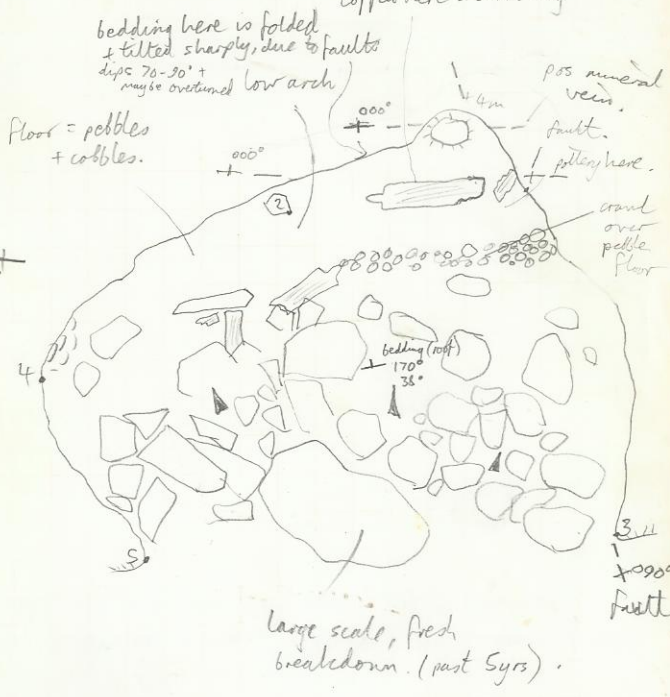
- 1) outcrop of slightly green phyllite + gneiss, loadcasts in base of gneiss bedding dips $c. 40^\circ$ to NE not overturned
- 1a) 50m further up stream, ^{white} gneiss vein cuts across stream bed, clasts of red gneiss common, highly fractured.

major of gneiss bedding 305° , dip 30°
x bedding 320° dip 30°



WALLS KA0402

Tham Reua, Khas Nam Phu. 9/10/25.
 (Boat Cave). 877650 697777W
 coffin here = 3.7m long



bedding here is folded & tilted sharply, due to faults dips 70-80° + maybe overturned low arch

floor = pebbles + cobbles.

pos mineral vein.

fault.

pitting here.

3.7m

large scale, fresh breakdown (past Syrs).

cave is formed in Ord. lst down dip of the beds. beds = impure lst + thin sst. + shales

many nodules

6 bats in roost.

med size, v. large ones (+1 small one seen)

5 rows shut nearby + snakeskin

2 faults have disturbed beds at back of cave but the general dip is on roof of entrance chamber.

170° 38°

stat	D	B	A
1→2	8.20	002	+03
3→2	11.70	073	-21
4→2	10.40	143	-20
4→S	7.24	229	+04

(L = 2m from floor)

stat	D	B	A	H V		North		East		coords	V.
				DecosA	BsinA	HcosB	HsinB	N	E		
1→2	8.20	002	+03	8.19	0.43	8.19	0.29	8.19	0.29	2	0.47
2→3	11.70	253	+21	10.92	4.17	-3.19	-10.44	5.00	-10.15	3	4.62
2→4	10.40	323	+20	9.77	3.56	-7.80	-5.88	15.25	-5.59	4	3.92
4→S	7.24	229	+04	7.22	0.51	-4.74	-5.45	11.25	-11.04	5	4.50

stat	D	B	A	L	R	C	F	stat
1→2	10.0	020	+10	-	1.0	2.0	0.5	1
2→3				1.0	0.5	1.5	1.0	2
4→3				1.0	2.0	0.5	-	3
				1.9	-	-	-	4

