

Tham Than Lod (TK012) 22/11/98 (1)

47P 0505456 = reurgence overflow
1701966 entrance

TK013 - stream sink entrance

47P 0505381

1702037

TK014 - dry ent, upstream end.

47P 0505383

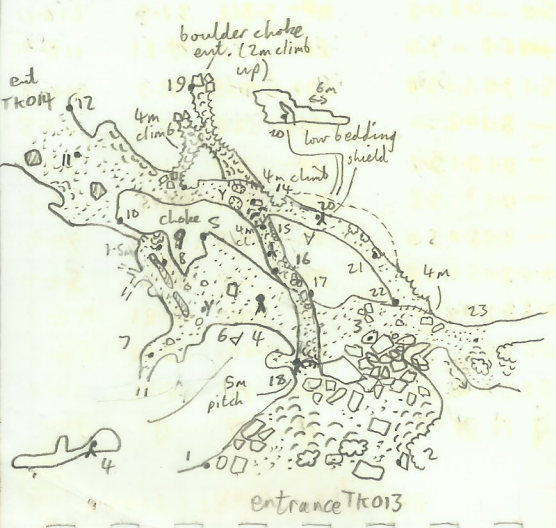
1702055

Main entrance (TK012) is about 30mins
walk South ^{west} of the ranger station, located
in a small tower.

TK013 + TK014 are on the opposite side of
the tower and best approached from inside.

Tk012/Tk013 - 22/11/98

(2)

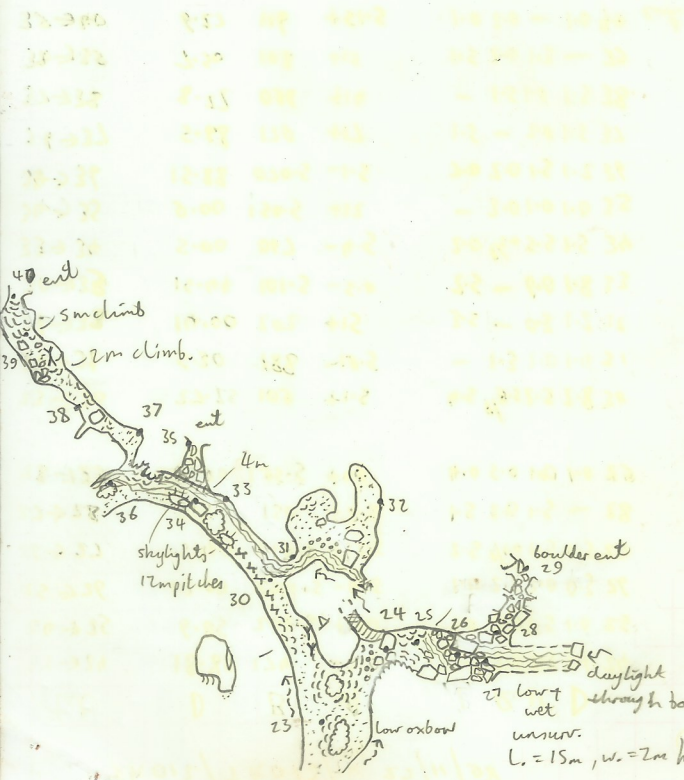


Tk012/Tk013 22/11/98

(3)

| stat | D | B | A | L | R | U | D | |
|---------|-------|-------|-------|-----|-----|-----|-----|--------|
| 1 → 2 | 10.90 | 136 | +3.5 | - | leg | 0.5 | 0.5 | 1 cut |
| 2 → 3 | 14.65 | 049.5 | -4.5 | leg | - | 0.5 | 2.0 | 2 |
| 3 → 4 | 18.80 | 331.5 | - | - | 7.0 | 3.5 | 2.0 | 3 |
| 4 → 5 | 12.50 | 012 | +0.6 | 8.0 | 4.5 | 0.8 | 0.4 | 4 |
| 4 → 6 | 8.14 | 271.5 | -0.1 | 0.5 | 0.5 | 0.2 | - | 5 |
| 6 → 7 | 9.70 | 238 | +0.9 | 2.5 | 1.0 | - | - | 6 |
| 6 → 8 | 12.11 | 018 | -0.1 | 1.5 | 1.0 | 1.0 | - | 7 |
| 8 → 9 | 2.95 | 022 | +27.5 | - | 2.0 | 1.8 | - | 8 |
| 9 → 10 | 6.55 | 324.5 | +0.7 | 8.5 | 1.3 | 0.6 | 1.3 | 9 |
| 10 → 11 | 13.60 | 035 | -0.3 | 0.6 | - | 0.9 | - | 10 |
| 11 → 12 | 6.12 | 318.5 | -0.4 | 3.0 | 2.0 | - | 0.5 | 11 |
| 11 → 13 | 18.10 | 103.5 | - | 7.0 | - | 0.5 | 0.5 | 12 ent |
| 13 → 14 | 10.60 | 146.5 | +7.0 | - | 3.0 | 2.5 | 1.0 | 13 |
| 14 → 15 | 5.20 | 195.5 | +53.5 | 7.0 | 3.0 | 7.0 | 0.3 | 14 |
| 15 → 16 | 11.60 | 182.5 | +1.0 | 2.0 | 1.5 | 2.5 | - | 15 |
| 16 → 17 | 11.70 | 118 | -0.1 | 1.0 | 0.5 | 1.5 | 1.0 | 16 |
| 17 → 18 | 9.90 | 229.5 | -0.3 | - | 2.0 | 1.0 | 1.5 | 17 |
| 15 → 19 | 20.90 | 001 | +4.5 | 3.0 | - | 1.0 | 0.4 | 18 ent |
| 14 → 20 | 8.60 | 146 | +1.7 | - | 1.5 | 0.8 | 0.5 | 19 ent |
| 20 → 21 | 10.59 | 162 | -2.5 | - | 1.5 | 2.0 | 1.0 | 20 |
| 21 → 22 | 7.45 | 191 | -6.0 | 0.7 | 1.0 | 2.5 | 0.6 | 21 |
| 22 → 3 | 10.10 | 205 | -2.0 | 1.2 | - | 1.0 | 1.5 | 22 |
| 3 → 23 | 16.06 | 124.5 | -7.5 | - | - | - | 0.2 | 23 |
| | 238 | | | | | | | |

(4)



(5)

| stat | D | B | A | L | R | U | D |
|---------|-------|-------|-------|-----|-------|-----|------------|
| 23 → 24 | 18.85 | 174 | +2.0 | 1.5 | 2.0 | 2.5 | 1.4 24 |
| 24 → 25 | 6.05 | 202.5 | +6.0 | 1.0 | 3.0 | 1.5 | 1.0 25 |
| 25 → 26 | 12.90 | 224.5 | -0.5 | 1.0 | 2.5 | 3.0 | 0.3 26 |
| 26 → 27 | 5.40 | 213.5 | -33.5 | 2.5 | 1/2.0 | 1.5 | 0.5 27 |
| 27 → 28 | 3.30 | 150 | +7.5 | 1.5 | 2.0 | 1.5 | - 28 |
| 28 → 29 | 7.90 | 195.5 | +4.6 | 4.0 | 5.0 | 1.0 | 1.0 29 |
| 23 → 30 | 27.25 | 109 | +1.5 | 4.5 | 3.5 | 2.5 | 2.8 30 |
| 30 → 31 | 5.30 | 188 | -19.5 | - | 1.3 | 2.0 | 1.4 31 |
| 31 → 32 | 14.00 | 202 | +15 | 3.5 | - | 0.3 | 1.2 32 |
| 30 → 33 | 15.44 | 101.5 | -5.0 | 2.5 | - | 6.0 | 1.8 33 |
| 33 → 34 | 5.00 | 067 | -4.5 | 2.0 | 1/2.0 | 5.5 | 1.5 34 |
| 34 → 35 | 9.00 | 150.5 | +32 | - | 2.0 | 1.0 | 1.0 35 |
| 34 → 36 | 15.88 | 070.5 | -1.5 | 7.0 | 2.0 | 1.5 | 1.2 36 |
| 36 → 37 | 5.68 | 179 | +17 | 1.5 | - | 2.0 | 1.5 37 |
| 37 → 38 | 8.22 | 096 | +14 | - | 1.5 | 1.0 | 1.3 38 |
| 38 → 39 | 7.50 | 108 | +15 | 1.5 | 2.0 | 1.3 | - 39 |
| 39 → 40 | 6.27 | 116 | +51.5 | 1.0 | 2.0 | - | 1.0 40 ent |

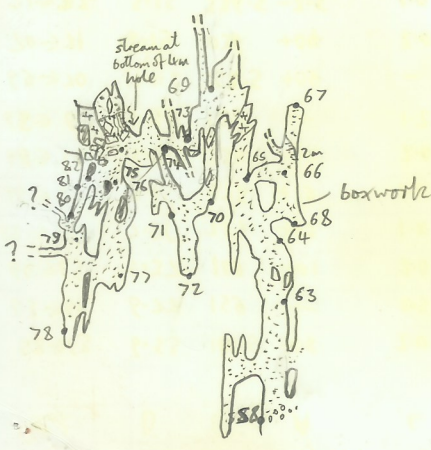
174



| TK012/013/014 | | 22/11/98 | | (5) | | | |
|---------------|-------|----------|-------|-------|-----|-----|--------|
| *stat | D | B | A | L | R | U | D |
| 36→41 | 8.45 | 008 | -03 | 1.5 | 2.0 | - | 1.2 41 |
| 41→42 | 7.20 | 036.5 | -02 | 1.7 | 2.0 | 5.0 | 1.3 42 |
| 42→43 | 12.45 | 042.5 | +2.5 | - | 8.0 | 5.0 | 1.6 43 |
| 43→44 | 7.80 | 115.5 | +2.0 | 2.0 | 5.0 | 4.0 | 1.6 44 |
| 44→45 | 10.04 | 087.5 | - | 1.2 | 3.5 | 4.0 | 1.5 45 |
| 45→46 | 9.85 | 181 | +23.5 | 1.2 | 0.5 | 0.3 | 1.0 46 |
| 46→47 | 6.19 | 132 | +3.0 | 2.0 | 2.0 | 0.2 | 0.6 47 |
| 45→48 | 8.70 | 109 | - | 5.0 | 1.0 | 4.5 | 1.7 48 |
| 48→49 | 12.20 | 018 | +01 | 5.0 | - | 5.0 | 1.6 49 |
| 49→50 | 12.48 | 350 | -01 | 5.0 | - | 4.5 | 1.0 50 |
| 50→51 | 9.21 | 308 | - | - | 3.0 | 5.0 | 1.3 51 |
| 51→52 | 13.42 | 349 | - | 4.5 | - | 4.5 | 1.1 52 |
| 52→53 | 6.00 | 305 | +03 | 2.5 | 1.0 | 4.5 | 1.2 53 |
| 53→54 | 24.90 | 341 | -0.5 | - | 1.5 | 4.5 | 1.4 54 |
| 54→55 | 17.00 | 007 | - | 2.0 | 4.5 | 4.5 | 1.2 55 |
| 55→56 | 5.30 | 093 | +5.5 | 1.5 | 2.5 | 3.5 | 1.6 56 |
| 56→57 | 9.60 | 099.5 | - | 1/3.0 | 1.5 | 5.0 | 2.0 57 |
| 57→58 | 8.16 | 081.5 | -0.5 | 1/2.5 | - | 4.0 | 1.3 58 |
| 58→59 | 12.25 | 330.5 | -2.5 | 2.0 | 2.0 | 1.5 | 1.0 59 |
| 59→60 | 5.35 | 031.5 | -4.0 | 0.5 | 1.2 | 1.0 | 2.0 60 |
| 60→61 | 4.65 | 039 | +15.0 | 0.5 | 0.8 | - | 0.6 61 |
| 61→62 | 6.50 | 025 | +01 | 2.0 | - | 0.5 | 0.5 62 |
| | | | | | | | 63 |
| | | | | 226 | | | |

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| Start | D | B | A | L | R | U | D |
|---------|-----------------------------------|-------|-------|-------------------------------|-------------------------------|-----|--------|
| 58 → 63 | 6.53 | 165.5 | +6.5 | 2.0 | - | 2.5 | 1.4 63 |
| 63 → 64 | 6.77 | 159 | - | 2.5 | - | 2.5 | 1.4 64 |
| 64 → 65 | 5.37 | 119 | -0.1 | 2.0 | ^P / _{0.5} | 2.5 | 1.2 65 |
| 65 → 66 | 7.56 | 217 | +17 | 1.0 | 2.0 | 0.3 | 1.3 66 |
| 66 → 67 | 8.15 | 178 | +19 | 1.0 | 0.6 | - | 1.2 67 |
| 68 → 68 | 5.13 | 334 | +0.5 | 2.0 | - | 2.0 | 1.4 68 |
| 65 → 69 | 9.35 | 138 | - | 1.2 | 2.0 | 2.0 | 0.5 69 |
| 69 → 70 | 11.42 | 358.5 | +0.9 | - | 2.5 | 0.5 | 1.2 70 |
| 70 → 71 | 6.15 | 036 | +0.4 | 2.0 | - | 1.5 | 0.5 71 |
| 71 → 72 | 5.15 | 336.5 | -2.5 | 1.0 | 0.5 | 0.2 | 0.6 72 |
| 69 → 73 | 5.17 | 624.5 | +6.0 | 2.0 | - | 2.5 | 1.5 73 |
| 73 → 74 | 3.40 | 085 | -2.5 | - | 1.0 | 2.0 | 1.3 74 |
| 74 → 75 | 6.56 | 072 | -2.0 | ^P / _{5.0} | 2.5 | 3.5 | - 75 |
| 75 → 76 | 5.34 | 029 | +33 | 1.0 | 2.0 | 0.5 | 0.4 76 |
| 76 → 77 | 11.65 | 353.5 | -0.3 | 1.0 | ^P / _{2.0} | 1.0 | 1.0 77 |
| 77 → 78 | 5.95 | 055 | -0.8 | - | 1.5 | 2.3 | 0.2 78 |
| 78 → 79 | 8.97 ^{8.5} | 185.5 | +5.5 | 1.0 | 1.0 | 1.5 | 0.5 79 |
| 79 → 80 | 1.35 | 128 | - | - | 0.6 | 0.3 | 0.5 80 |
| 80 → 81 | 6.05 | 179.5 | -1.0 | - | 0.6 | 0.4 | 0.5 81 |
| 81 → 82 | 4.58 | 211 | -7.0 | 1.5 | 6.5 | 2.0 | 0.6 82 |
| 82 → 75 | 4.05 | 285 | -26.5 | | | | |

238
74
226
85
723