

Joint sets within source

|          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|
| ① 66/002 | ② 55/205 | ③ 80/047 | ④ 50/012 | ⑤ 85/121 | ⑥ 35/154 |
| 85/012   | 50/360   | 65/111   | 85/214   | 85/110   | 40/162   |
| 66/017   | 76/085   | 44/355   | 40/027   | 45/020   |          |
|          | 35/180   | 76/231   | 40/200   | 68/072   |          |

Joint readings of the rock outcrop

|        |        |
|--------|--------|
| 85/125 | 65/177 |
| 50/195 | 30/072 |
| 62/192 | 68/015 |
| 70/185 |        |

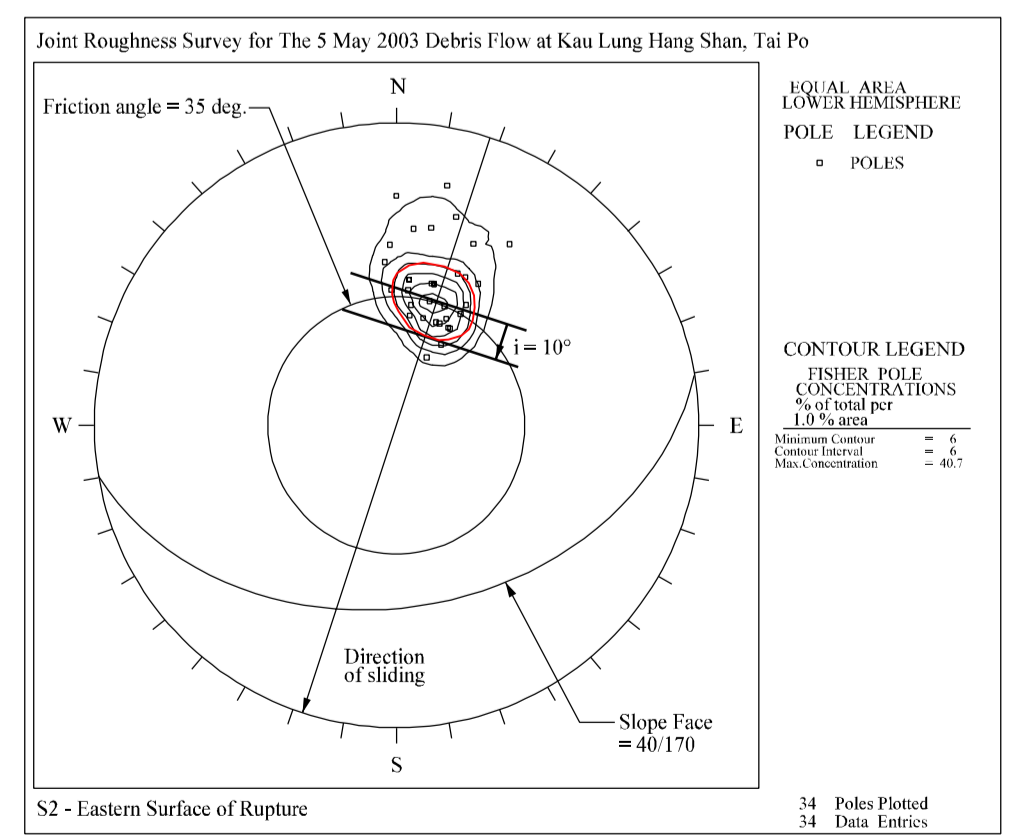
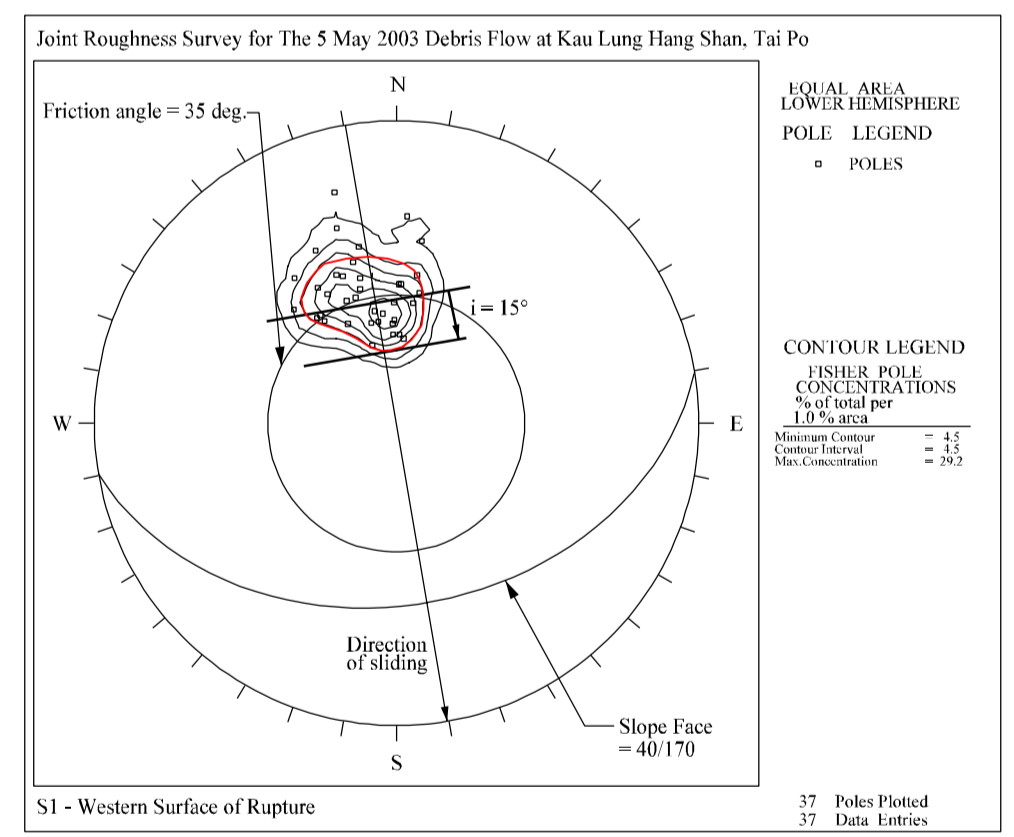
**Legend :**

- Plate No. with photo location and direction
- Concave slope with approx. surface slope in degrees
- Surface slope in degrees
- Cross Section
- Ephemeral stream
- Gully
- Tension crack T1
- Chainage
- Joint roughness survey line S1
- MT1 - Remoulded debris
- MT2 - Intact raft
- MT3a - Topsoil/Colluvium
- MT3b - Colluvium
- MT4 - CDT
- MT5 - CDT/HDT
- MT6 - MDT/MDS
- MT7 - Slopewash
- MT8 - Clastic Debris
- MT9 - Outwash

**Notes :**

- (1) T1 is 2.8 m long, .50 m wide, < 0.1 m deep  
T2 is 3.3 m long, .400 mm wide, 0.8 m deep  
T3 is 5 m long, .500 mm wide, 1 m deep  
T4 is 4.2 m long, .50 m wide, 0.3 m deep
- (2) The roughness of the surface of rupture was surveyed along two chainage lines (S1 and S2) and the measurements were taken at 0.3 m spacing.

Scale 1 : 250



| no.      | date | description | chk. | appr.  |
|----------|------|-------------|------|--------|
| REVISION |      |             |      |        |
|          |      | name        |      | date   |
| surveyed |      |             |      |        |
| designed |      | SJW         |      | 3/2004 |
| drawn    |      | ATCL        |      | 3/2004 |
| traced   |      |             |      |        |
| checked  |      |             |      |        |

contract no.

file no.

job no.

project

**The 5 May 2003 Debris Flow at Kau Lung Hang Shan Tai Po**

drawing title

**The Debris Flow Scar Materials and Mass Balance**

drawing no. **Drawing No. 1** scale 1 : 250

office

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