

# IODP-MSP (Exp. 357) VISUAL SECTION UNIT DESCRIPTION

|             |            |           |           |           |              |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp.<br>357 | Site<br>72 | Hole<br>B | Core<br>5 | Type<br>R | Section<br>1 |
|-------------|------------|-----------|-----------|-----------|--------------|

|                         |
|-------------------------|
| Observers<br>KAP, Shift |
|-------------------------|

| [cm] | Scanned Image | Unit | Sketch | Lithology                             | Alteration and Veins  | Structure   | Description  |
|------|---------------|------|--------|---------------------------------------|---|---|--|
| 0    |               | 1    |        | Mixed<br>Rubble /<br>Pebbles          | green to<br>dark green<br>TA: Sep 100%<br>JA: Sep 100%<br>Sep, wgt, ext   |   | ① Fragment of serpentinite, metabasalt,<br>Mostly well-rounded pebbles.<br><i>serpentinite metabasalt.</i>                     |
| 10   |               | 2    |        | Layered<br>Talc-schist<br>sediment.   |   | no structural<br>measurements,<br>schist            | ② Moderately sorted talc-rich sediment,<br>with rounded basalt clasts to approx. 7mm,<br>✓ larger talc schist fragments to 7mm |
| 25   |               | 3    |        | Loose fragments<br><br>Talc<br>Schist | • white, pale green,<br>dark grey<br>TA: TAC ~100%<br>JA: TAC ~100%<br>→ talc-amph-chl<br>schist, strongly<br>foliated,<br>locally broken<br>in pieces<br>• talc, amph, chl,<br>epidote, ortho. | fib. ac<br>25-30 / 270<br>main shear is<br>round, p |  |
| 35   |               |      |        | Loose fragments                       |   |   |  |
| 40   |               |      |        |                                       |   |   |  |
| 45   |               |      |        |                                       |   |   |  |
| 50   |               |      |        |                                       |   |   |  |
| 55   |               |      |        |                                       |   |   |  |
| 60   |               |      |        |                                       |   |   |  |
| 65   |               |      |        |                                       |   |   |  |
| 70   |               |      |        |                                       |   |   |  |
| 75   |               |      |        |                                       |   |   |  |
| 80   |               |      |        |                                       |   |   |  |