


# IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

|             |            |           |             |           |              |
|-------------|------------|-----------|-------------|-----------|--------------|
| Exp.<br>364 | Site<br>77 | Hole<br>A | Core<br>222 | Type<br>R | Section<br>3 |
|-------------|------------|-----------|-------------|-----------|--------------|

|                 |               |                             |
|-----------------|---------------|-----------------------------|
| Date<br>6.10.16 | Time<br>10 45 | Observers<br>NP, AR, LF, NT |
|-----------------|---------------|-----------------------------|

| [cm] | Image   | Unit # | Lithology | Veins and Alteration | Structures | Core Distance | CT             | Description   |
|------|---|--------|-----------|----------------------|------------|---------------|----------------|---|
| 0    |  | 1      | Granite   | /                    | N<br>M     |               | Granite Facies | 25cm: 50/85 L 70150 -3  |
| 10   |   |        |           |                      |            |               |                | 20-24cm white and yellow green, anastomosing shear fracture zone, 2mm |
| 20   |   |        |           |                      |            |               |                | 25-33cm anastomosing white & green shear fracture zone, 1cm           |
| 30   |   |        |           |                      |            |               |                |   |
| 40   |   |        |           |                      |            |               |                |   |
| 50   |   |        |           |                      |            |               |                |   |
| 60   |   |        |           |                      |            |               |                |   |
| 70   |   |        |           |                      |            |               |                |   |
| 80   |   |        |           |                      |            |               |                |   |
| 90   |   |        |           |                      |            |               |                |   |
| 100  |   |        |           |                      |            |               |                |   |
| 110  |   |        |           |                      |            |               |                |   |
| 120  |   |        |           |                      |            |               |                |   |
| 130  |   |        |           |                      |            |               |                |   |
| 140  |   |        |           |                      |            |               |                |   |
| 150  |   |        |           |                      |            |               |                |   |
| 160  |   |        |           |                      |            |               |                |   |

Coarse-grained granite with K-feld (3cm), plag (1.5cm), Qtz (1.5cm), and biotite (<0.5cm), homogeneously disrupted.