





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

|             |            |           |             |           |              |
|-------------|------------|-----------|-------------|-----------|--------------|
| Exp.<br>364 | Site<br>77 | Hole<br>A | Core<br>115 | Type<br>R | Section<br>3 |
|-------------|------------|-----------|-------------|-----------|--------------|

|                 |               |                             |
|-----------------|---------------|-----------------------------|
| Date<br>1.10.16 | Time<br>14:05 | Observers<br>MP, AR, LF, NT |
|-----------------|---------------|-----------------------------|

| [cm] | Image  | Unit # | Lithology | Veins and Alteration   | Structures   | Core Disturbance   | CT   | Description  |
|------|--|--------|-----------|--|--|--|--|--|
| 0    |  | 1      | Granite   |  |  |  | Granite facies with sub-parallel low D fractures | Coarse-grained granite, K-feld (3-3.5cm), Plag (3cm), Qtz (2cm), and biotite (20,5cm). Less K-feld in the lower part of the section. |
| 10   |  |        |           |  |  |  |  | Pseudo-S-C fabric with sinistral sense   |
| 20   |  |        |           |  |  |  |  | Fracturing surrounding core break seen away from core break  |
| 30   |  |        |           |  |  |  |  | Shear fractures  |
| 40   |  |        |           |  |  |  |  | Small amount of monomict breccia at base (<2cm)  |
| 50   |  |        |           |  |  |  |  |  |
| 60   |  |        |           |  |  |  |  |  |
| 70   |  |        |           |  |  |  |  |  |
| 80   |  |        |           |  |  |  |  |  |
| 90   |  |        |           |  |  |  |  |  |
| 100  |  |        |           |  |  |  |  |  |
| 110  |  |        |           |  |  |  |  |  |
| 120  |  |        |           |  |  |  |  |  |
| 130  |  |        |           |  |  |  |  |  |
| 140  |  |        |           |  |  |  |  |  |
| 150  |  |        |           |  |  |  |  |  |
| 160  |  |        |           |  |  |  |  |  |

26

24  
12  
6  
3  
1.5  
0.75

Rel. Pool