


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

|             |            |           |             |           |              |
|-------------|------------|-----------|-------------|-----------|--------------|
| Exp.<br>364 | Site<br>77 | Hole<br>A | Core<br>184 | Type<br>R | Section<br>3 |
|-------------|------------|-----------|-------------|-----------|--------------|

|                 |               |                          |
|-----------------|---------------|--------------------------|
| Date<br>4.10.16 | Time<br>12:35 | Observers<br>AR, MP, LFM |
|-----------------|---------------|--------------------------|

| [cm]   | Image   | Unit # | Lithology | Veins and Alteration | Structures | Disturbance | Core | CT                | Description  |
|--|---|--------|-----------|----------------------|------------|-------------|------|-------------------|--|
| 0<br>10<br>20<br>30<br>40<br>50<br>60<br>70<br>80<br>90<br>100<br>110<br>120<br>130<br>140<br>150<br>160 |  | 1      | Granite   |                      |            |             |      | Granite<br>facies | <p>30cm -<br/>s 15/65      c 315/45      + (2)</p> <p>0 - 10cm -<br/>sub-vertical, white-fill, sub-mm thickness<br/>shear fracture</p> <p>30-40 -<br/>Black-filled <sup>shear</sup> fracture</p> <hr/> <p>Coarse-grained granite, K-feld (3cm),<br/>plag (2cm), qtz (2cm), and biotite (0.5-1cm)<br/>locally in aggregate/concentrated.<br/>A few reddish/brown "flakes" (alteration).<br/>± titanite and other accessory minerals<br/>(up to 6mm)</p> |