

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

|             |            |           |            |           |              |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp.<br>364 | Site<br>77 | Hole<br>A | Core<br>98 | Type<br>R | Section<br>2 |
|-------------|------------|-----------|------------|-----------|--------------|

|                |               |                       |
|----------------|---------------|-----------------------|
| Date<br>3/9/16 | Time<br>16:29 | Observers<br>UR XL DK |
|----------------|---------------|-----------------------|

| [cm] | Image | Unit # | Lithology   | Veins and Alteration | Structures | Core<br>Disturbance | CT | Description  |
|------|-------|--------|-------------|----------------------|------------|---------------------|----|--|
| 0    |       |        |             |                      |            |                     |    | Color: 7/4 (7.5 YR)  |
| 10   |       |        | IMP         |                      |            |                     |    | CT: light grey   |
| 20   |       |        | Target rock |                      |            |                     |    | Coarse grained.  |
| 30   |       |        | granitoid   |                      |            |                     |    | mildly fractured filled with grey vein<br>cataclasite      |
| 40   |       |        |             |                      |            |                     |    | 39-50 cm at 55 cm: bleccia vein                            |
| 50   |       |        |             |                      |            |                     |    | Polymictic vein / impact melt.<br>next to polymict bleccia |
| 60   |       |        |             |                      |            |                     |    | at 76 cm shear fault                                       |
| 70   |       |        |             |                      |            |                     |    | S: 030/60 L059/45 up                                       |
| 80   |       |        |             |                      |            |                     |    | Alteration: partially<br>filled vein black melt            |
| 90   |       |        |             |                      |            |                     |    |  |
| 100  |       |        |             |                      |            |                     |    |  |
| 110  |       |        |             |                      |            |                     |    |  |
| 120  |       |        |             |                      |            |                     |    |  |
| 130  |       |        |             |                      |            |                     |    |  |
| 140  |       |        |             |                      |            |                     |    |  |
| 150  |       |        |             |                      |            |                     |    |  |
| 160  |       |        |             |                      |            |                     |    |  |

Osinski  
46-47  
Vug in  
black  
material

Long

contact  
of gray material  
w/ granite