

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

|             |            |           |            |           |              |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp.<br>364 | Site<br>77 | Hole<br>A | Core<br>57 | Type<br>R | Section<br>3 |
|-------------|------------|-----------|------------|-----------|--------------|

|                  |               |                         |
|------------------|---------------|-------------------------|
| Date<br>28/09/16 | Time<br>14:00 | Observers<br>MW, LF, MA |
|------------------|---------------|-------------------------|

| [cm] | Image | Unit # | Lithology | Veins and Alteration | Structures | Core Disturbance | CT                            | Description   |
|------|-------|--------|-----------|----------------------|------------|------------------|-------------------------------|---|
| 0    |       | 1      | Suerite   | No                   | No         | No               | DG - (≠ CT ≠ clasts for 57cm) | <p>polymict breccia. medium sand to pebble size, max clast 1.5cm, 40% clasts matrix grains well rounded to angular, avg. subrounded, poorly sorted carbonate-rich matrix 0-27cm <sup>support</sup> ic</p> |
| 10   |       |        |           |                      |            |                  |                               | <p>Same matrix and clast population as in the previous unit. / Style "bimodal" clast distribution</p>   |
| 20   |       |        |           |                      |            |                  |                               | <p>@ 8-9cm - carbonate clast 18mm</p>   |
| 30   |       |        |           |                      |            |                  |                               | <p>@ 17-18cm - Large 10mm dark clast</p>  |
| 40   |       |        |           |                      |            |                  |                               | <p>@ 29-30cm - Large carbonate clast (18mm)</p>   |
| 50   |       |        |           |                      |            |                  |                               | <p>@ 6cm - void filled with large calcite crystals (5mm)</p>  |
| 60   |       |        |           |                      |            |                  |                               | <p>A few granitoid clasts up to 10mm</p>  |
| 70   |       |        |           |                      |            |                  |                               | <p>@ 57cm - A spherical clast of limestone (5mm) (tiny foram)</p>   |
| 80   |       |        |           |                      |            |                  |                               | <p><u>CT : DG (≠ CT ≠ clasts)</u></p>   |
| 90   |       |        |           |                      |            |                  |                               |   |
| 100  |       |        |           |                      |            |                  |                               |   |
| 110  |       |        |           |                      |            |                  |                               |   |
| 120  |       |        |           |                      |            |                  |                               |   |
| 130  |       |        |           |                      |            |                  |                               |   |
| 140  |       |        |           |                      |            |                  |                               |   |
| 150  |       |        |           |                      |            |                  |                               |   |
| 160  |       |        |           |                      |            |                  |                               |   |