

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

| | | | | | |
|-------------|------------|-----------|-------------|-----------|--------------|
| Exp. 364 | Site 77 | Hole A | Core 283 | Type R | Section 2 |
|-------------|------------|-----------|-------------|-----------|--------------|

| | | |
|--------------------|---------------|-----------------------------|
| Date 11.10.2016 | Time 10:15 | Observers HP, AR, LF, NT |
|--------------------|---------------|-----------------------------|

| [cm] | Image | Unit # | Lithology | Veins and Alteration | Structures | Disturbance | Core | CT | Description |
|---------|-------|--------|-----------|----------------------|------------|-------------|------|----|--|
| 0 | | | | | | | | | <p>Suevite, locally almost clast supported, grey matrix, and clasts up to 12 cm.</p> <p>Black impact melt, clast-rich, dominates the clast population, granitoids, mafic rocks, dolerite, grey melt shards, highly "divided lithology", etc. Clasts angular to rounded.</p> <p>Some of the clasts are partly melted and show flow texture.</p> <p>Locally greenish alteration of clasts + a few reddish spots.</p> |
| 10 | | | | | | | | | |
| 20 | | | | | | | | | |
| 25 | | | | | | | | | |
| 30 | | | | | | | | | |
| 35 | | | | | | | | | |
| 40 | | | | | | | | | |
| 50 | | | | | | | | | |
| 55 | | | | | | | | | |
| 60 | | | | | | | | | |
| 65 | | | | | | | | | |
| 70 | | | | | | | | | |
| 80 | | | | | | | | | |
| 90 | | | | | | | | | |
| 100 | | | | | | | | | |
| 103-113 | | | | | | | | | |
| 110 | | | | | | | | | |
| 120 | | | | | | | | | |
| 130 | | | | | | | | | |
| 140 | | | | | | | | | |
| 150 | | | | | | | | | |
| 160 | | | | | | | | | |

① Suevite

Suevite Facies

DK

Fossil

Fossil melted debris