


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

| | | | | | |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp. 364 | Site 77 | Hole A | Core 54 | Type R | Section 3 |
|-------------|------------|-----------|------------|-----------|--------------|

| | | |
|------------------|--------------|-------------------------|
| Date 28/09/16 | Time 9:35 | Observers LF, RW, MP |
|------------------|--------------|-------------------------|

| [cm] | Image | Unit # | Lithology | Veins and Alteration | Structures | Disturbance | Core | CT | Description |
|------|---|--------|-----------|----------------------|------------|-------------|------|------------------------------------|---|
| 0 |  | 1 | Suevite | No | No | | | DG (all unit) ≠ clasts from B to W | Polymict breccia similar to above met sand - pebble size - Max clast 1.5mm no organization other than elongate clasts oriented horizontally matrix supported - 50% clasts |
| 10 | | | | | | | | | Matrix as in previous units. Same clasts population. |
| 20 | | | | | | | | | Largest silica (white) melt (with flow texture) fragments (20mm) |
| 30 | | | | | | | | | Nice dark gray/brown melt clast with non-disseminated qtz and feldspar (flow texture) - 10mm |
| 40 | | | | | | | | | Largest green glass clast is 9mm (small red dots in many of them) |
| 50 | | | | | | | | | Largest carbonate clast is 5mm |
| 60 | | | | | | | | | Very few black clasts (angular and less than 2/3 mm) |
| 70 | | | | | | | | | No granule clasts |
| 80 | | | | | | | | | CT - DG |
| 90 | | | | | | | | | |
| 100 | | | | | | | | | |
| 110 | | | | | | | | | |
| 120 | | | | | | | | | |
| 130 | | | | | | | | | |
| 140 | | | | | | | | | |
| 150 | | | | | | | | | |
| 160 | | | | | | | | | |