

# IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

|             |            |           |            |           |              |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp.<br>347 | Site<br>59 | Hole<br>E | Core<br>17 | Type<br>H | Section<br>1 |
|-------------|------------|-----------|------------|-----------|--------------|

|              |      |                  |
|--------------|------|------------------|
| Date<br>29/1 | Time | Observers<br>SCJ |
|--------------|------|------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure | Fossils | Sorting Roundness |   |    |    |   |   |        | Color | Accessories | Core Disturbance | Description |  |
|------|---------------|----------|-----------|---------|-------------------|---|----|----|---|---|--------|-------|-------------|------------------|-------------|--|
|      |               |          |           |         | w                 | m | vp | bl | r | a |        |       |             |                  |             |  |
| 0    |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             | Broken upper 10cm with distorted surface down this unit of block organic rich clay. Fine grained, well sorted with well defined sub-cm scale alternating light/dark bands. |
| 10   |               |          |           |         |                   |   |    |    |   |   | 10 Y/3 |       |             |                  |             |  |
| 20   |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             |  |
| 27   |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             | Q 27cm   |
| 30   |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             | Sharp upper boundary to orange brown poorly sorted sandy gravel  |
| 35   |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             | 55mm unit  |
| 40   |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             | rhythmically banded black clay   |
| 45   |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             | sharp upper contact but some undulation & infill   |
| 50   |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             | 5cm ground small pebbles   |
| 55   |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             | Green-gray clay  |
| 60   |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             | Med-coarse grained sand/silt bottom mixed in with or intruding a less-sharp upper contact with green-gray clay.  |
| 70   |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             |  |
| 80   |               |          |           |         |                   |   |    |    |   |   | 5Y     |       |             |                  |             | Green-gray clay, well sorted and fine grained with cm scale alternating light and dark laminations   |
| 90   |               |          |           |         |                   |   |    |    |   |   | 5/1    |       |             |                  |             |  |
| 100  |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             |  |
| 110  |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             |  |
| 120  |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             |  |
| 130  |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             |  |
| 135  |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             |  |
| 140  |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             |  |
| 150  |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             |  |
| 160  |               |          |           |         |                   |   |    |    |   |   |        |       |             |                  |             |  |

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