

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 2 | Type H | Section 1 |
|-------------|------------|-----------|-----------|-----------|--------------|

| | | |
|-----------------|------|--------------------|
| Date 2/14/14 | Time | Observers JP/MK |
|-----------------|------|--------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting w m vp bl r a | Round-ness | Color | Accessories | Core Disturbance | Description |
|--|---------------|----------|--|--------------------------|------------|-------|-------------|--------------------------------------|---|
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 | | | <p style="text-align: center;">x</p> <p style="text-align: center;">x</p> <p style="text-align: center;">x</p> | | | | | <p style="text-align: center;">3</p> | <p>Dark greenish gray (10Y 4/1) clay;</p> <p>0-5 cm: highly disturbed</p> <p>5-115 cm: homogeneous</p> <p>115-150 cm: slightly more brownish with black bands</p> <p>Shell fragments at 28-30, 53-54, 129-131 cm.</p> <p style="text-align: center;">gas expansion cracks</p> |
| | | 20 | | | | | | | |
| | | | black bands | | | | | | |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 2 | Type H | Section 2 |
|-------------|------------|-----------|-----------|-----------|--------------|

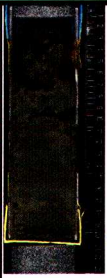

| | | |
|-----------------|------|--------------------|
| Date 2/14/14 | Time | Observers MK/SP |
|-----------------|------|--------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure | Fossils | Sorting Roundness | | | | | Color | Accessories | Core Disturbance | Description |
|------|---------------|----------|-----------|---------|-------------------|---|---|----|---|-------|-------------|------------------|---|
| | | | | | w | m | v | pl | r | | | | |
| 0 | | | black | x | | | | | | | | | Dark greenish gray (10Y 4/1) clay; - 0-3cm: black band with sharp base - thinner black bands at 107, 118, 136 cm - shell fragments at 8, 75, 88, 105, 114, 126-138 cm - numerous gas expansion cracks |
| 10 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 70 | | | | black | x | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | |
| 100 | | | | black | x | | | | | | | | |
| 110 | | | | black | x | | | | | | | | |
| 120 | | | | | | | | | | | | | |
| 130 | | | | black | x | | | | | | | | |
| 140 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | |

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

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|-------------|------------|-----------|-----------|-----------|---------------|
| Exp. 347 | Site 65 | Hole B | Core 2 | Type H | Section CC |
|-------------|------------|-----------|-----------|-----------|---------------|

| | | |
|-----------------|------|--------------------|
| Date 2/14/14 | Time | Observers MK/SP |
|-----------------|------|--------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting | Roundness | Color | Accessories | Core Disturbance | Description |
|------|---|---|---------------------|-------------|-----------|-------|-------------|------------------|----------------------|
| | | | | w m vp bl r | a | | | | |
| 0 |  |  | | | | | | | 0-1 cm: void |
| 10 | | | | | | | | | Dark greenish gray |
| 15 | | | | | | | | | (10% v/v) clay; |
| 20 | | | | | | | | | 0-7 cm highly dis- |
| 25 | | | | | | | | | urbed |
| 30 | | | | | | | | | 7-20 cm: homogeneous |
| 40 | | | | | | | | | |
| 50 | | | | | | | | | |
| 60 | | | | | | | | | |
| 70 | | | | | | | | | |
| 80 | | | | | | | | | |
| 90 | | | | | | | | | |
| 100 | | | | | | | | | |
| 110 | | | | | | | | | |
| 120 | | | | | | | | | |
| 130 | | | | | | | | | |
| 140 | | | | | | | | | |
| 150 | | | | | | | | | |
| 160 | | | | | | | | | |

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

| Exp. | Site | Hole | Core | Type | Section |
|------|------|------|------|------|---------|
| 347 | 65 | B | 3 | H | 1 |

| Date | Time | Observers |
|---------|-------|-----------|
| 14/2/14 | 15:15 | JBL/RSJ |

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Round-ness | | | | | | | | Color | Accessories | Core Disturbance | Description |
|------|---------------|----------|---------------------|--------------------|---|----|----|---|---|--|-----|-------|-------------|------------------|---------------------------------------|
| | | | | w | m | vp | bl | r | a | | | | | | |
| 0 | | | | | | | | | | | 10Y | | | | DARK GREENISH GRAY ORGANIC RICH CLAY, |
| 10 | | | | | | | | | | | 4/1 | | ~ | | HEAVILY DISTURBED TO |
| 20 | | | | | | | | | | | N/3 | | ~ | | 35 CM, REST SLIGHTLY DISTURBED |
| 30 | | | | | | | | | | | | | ~ | | FEW CRACKS, |
| 40 | | | | | | | | | | | | | | | WEAK LAMINATION BY |
| 50 | | | | | | | | | | | | | | | • COLOR WITH N/3 |
| 60 | | | | | | | | | | | | | | | • DARK GRAY, SULPHIDE |
| 70 | | | | | | | | | | | | | | | • COLOR, |
| 80 | | | | | | | | | | | | | | | • BIOTURBATED MODERATELY |
| 90 | | | | | | | | | | | | | | | • 3, |
| 100 | | | | | | | | | | | | | | | • VERY WELL SORTED, |
| 110 | | | | | | | | | | | | | | | • FEW SHELL FRAGMENTS |
| 120 | | | | | | | | | | | | | | | • UPPERMOST 50 CM |
| 130 | | | | | | | | | | | | | | | • 10Y 4/1 DOWNWARDS |
| 140 | | | | | | | | | | | | | | | • MORE GRAY. |
| 150 | | | | | | | | | | | | | | | • DARK BANDS IN |
| 160 | | | | | | | | | | | | | | | • INTERVALS 104 - 112 CM |

= Void

DARK GRAY

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 3 | Type H | Section 2 |
|-------------|------------|-----------|-----------|-----------|--------------|

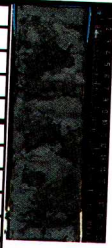
| | | |
|-----------------|---------------|----------------------|
| Date 14/2/14 | Time 15:25 | Observers JBS/AST |
|-----------------|---------------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Round-ness | | | | | | | Color | Accessories | Core Disturbance | Description |
|------|---------------|----------|------------------------------|--------------------|---|----|----|---|---|-----|-------|-------------|---|-------------|
| | | | | w | m | vp | bl | r | a | | | | | |
| 0 | | | | | | | | | | 10Y | | | DARK GREENISH GRAY — | |
| 10 | | | | | | | | | | 4/1 | | | AND VERY DARK GRAY, ORGANIC RICH CLAY, | |
| 20 | | | /// DARK BANDS | | | | | | | N/3 | | | WEAK LAMINATION BY COLOR, DARK GRAY | |
| 30 | | | | | | | | | | | | | BANDS N/3 | |
| 40 | | | /// PYRITE MIN DARK BANDS | | | | | | | | | | 0-12 cm, 16-54 cm 37-38 cm, | |
| 50 | | | | | | | | | | | | | PYRITE IN THE DARK GRAY BAND 38 cm. | |
| 60 | | | | | | | | | | | | | BIOTURBATION MODERATELY | |
| 70 | | | | | | | | | | | | | 3. | |
| 80 | | | | | | | | | | | | | VERY WELL SORTED | |
| 90 | | | | | | | | | | | | | SLIGHTLY DISTURBED. | |
| 100 | | | | | | | | | | | | | | |
| 110 | | | | | | | | | | | | | | |
| 120 | | | | | | | | | | | | | | |
| 130 | | | | | | | | | | | | | | |
| 140 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | | |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 4 | Type H | Section 3 |
|-------------|------------|-----------|-----------|-----------|--------------|


| | | |
|-----------------|---------------|----------------------|
| Date 14/2/14 | Time 17:00 | Observers JBJ/CST |
|-----------------|---------------|----------------------|

| [cm] | Graphic Lith. Bioturb. | Structure Fossils | Sorting Roundness <small>w m vp bl r a</small> | Color | Accessories | Core Disturbance | Description |
|--|---|---------------------|---|-------|-------------|------------------|--|
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | N/5 | | | GRAY, CLAY, HEAVILY DISTURBED. VERY WELL SORTED. |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 5 | Type H | Section 3 |
|-------------|------------|-----------|-----------|-----------|--------------|


| | | |
|-----------------|---------------|---------------------|
| Date 14/2/14 | Time 17:16 | Observers BJ/ASJ |
|-----------------|---------------|---------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting | Round-ness | Color | Accessories | Core Disturbance | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------|----------|---|---------|------------|---------------------|-------------|------------------|--|--|----|--|--|---|--|--|---------------------|--|--|--|----|--|--|--|--|--|------------|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|
| <div style="display: flex; align-items: center;"> <div style="width: 100px; border-right: 1px solid black; margin-right: 5px;">  </div> <div style="flex-grow: 1;"> <table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">0</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 40%;"></td> </tr> <tr> <td style="text-align: center;">10</td> <td></td> <td></td> <td style="vertical-align: top;"> <p style="font-size: small;">CLAY CLASTS.</p> </td> <td></td> <td></td> <td style="vertical-align: top;"> <p>10YR 5/2</p> </td> <td></td> <td></td> <td style="vertical-align: top;"> <p>GRAYISH BROWN CLAY, VERY WELL SORTED FEW CLAY CLASTS N/C GRAY, 0.2 CM IN DIAMETER. MODERATELY DISTURBED.</p> </td> </tr> <tr> <td style="text-align: center;">20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="vertical-align: top;"> <p>N/C</p> </td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">40</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">60</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">70</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">80</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">90</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">110</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">120</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">130</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">140</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">150</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">160</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> </div> </div> | 0 | | | | | | | | | | 10 | | | <p style="font-size: small;">CLAY CLASTS.</p> | | | <p>10YR 5/2</p> | | | <p>GRAYISH BROWN CLAY, VERY WELL SORTED FEW CLAY CLASTS N/C GRAY, 0.2 CM IN DIAMETER. MODERATELY DISTURBED.</p> | 20 | | | | | | <p>N/C</p> | | | | 30 | | | | | | | | | | 40 | | | | | | | | | | 50 | | | | | | | | | | 60 | | | | | | | | | | 70 | | | | | | | | | | 80 | | | | | | | | | | 90 | | | | | | | | | | 100 | | | | | | | | | | 110 | | | | | | | | | | 120 | | | | | | | | | | 130 | | | | | | | | | | 140 | | | | | | | | | | 150 | | | | | | | | | | 160 | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | <p style="font-size: small;">CLAY CLASTS.</p> | | | <p>10YR 5/2</p> | | | <p>GRAYISH BROWN CLAY, VERY WELL SORTED FEW CLAY CLASTS N/C GRAY, 0.2 CM IN DIAMETER. MODERATELY DISTURBED.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | <p>N/C</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|---------------|
| Exp. 347 | Site 65 | Hole B | Core 5 | Type H | Section CC |
|-------------|------------|-----------|-----------|-----------|---------------|

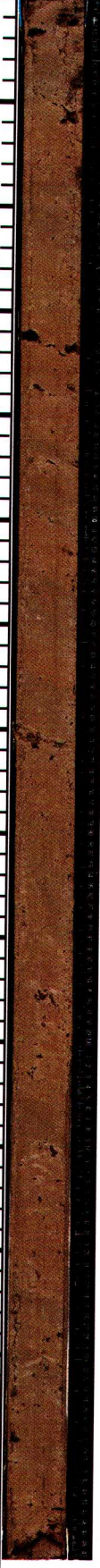
| | | |
|-----------------|---------------|----------------------|
| Date 14/2/14 | Time 17:20 | Observers TBJ/CSJ |
|-----------------|---------------|----------------------|

| [cm] | Graphic Lith. Lith. Bioturb. | Structure Fossils | Sorting w m vp bl r a | Round-ness | Color | Accessories | Core Disturbance | Description |
|--|---|---------------------|--------------------------|------------|-------------|-------------|------------------|---|
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | | 10YR 5/2 | | | GRAYISH BROWN CLAY, VERY WELL SORTED, HEAVILY DISTURBED. |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 6 | Type H | Section 2 |
|-------------|------------|-----------|-----------|-----------|--------------|


| | | |
|-----------------|------|----------------------|
| Date 14/2/14 | Time | Observers SCJ/JBS |
|-----------------|------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting w m vp bl r a | Round-ness | Color | Accessories | Core Disturbance | Description |
|--|--|----------|---------------------|--------------------------|------------|-------------|-------------|------------------|---|
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | | | 10YR 4/2 | | slight | Brown clay. Disturbed at top and base with distortion and breaks in places. Clay homogeneous and well sorted |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|---------------|
| Exp. 347 | Site 65 | Hole B | Core 6 | Type H | Section CC |
|-------------|------------|-----------|-----------|-----------|---------------|


| | | |
|-----------------|------|----------------------|
| Date 14/2/14 | Time | Observers SES/SBS |
|-----------------|------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Roundness w m vp bl r a | Color | Accessories | Core Disturbance | Description |
|--|---|----------|---------------------|------------------------------------|-------------|-------------|------------------|--|
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | | 10YR 4/2 | | mod. | Brown clay. Well sorted. Homogenous. Broken along top. No internal structure. |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 7 | Type H | Section 1 |
|-------------|------------|-----------|-----------|-----------|--------------|

| | | |
|-----------------|---------------|----------------------|
| Date 7/12/14 | Time 13:20 | Observers JBT/CSJ |
|-----------------|---------------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure | Fossils | Sorting Round-ness | | | | | Color | Accessories | Core Disturbance | Description |
|------|--|----------|-----------|---------|--------------------|---|----|----|---|-------|-------------|------------------|---|
| | | | | | w | m | vp | bl | r | | | | |
| 0 |  | | | | | | | | | 10 YR | | | <p>GRAYISH BROWN CLAY, UPPERMOST 35 CM HEAVILY DISTURBED, REST MODERATELY DISTURBED, MASSIVE WITH CONTENTS OF DISPERSED M/S GRAY CLAY CLASTS MM AND CM SCALE. SLUMPED? MODERATELY SORTED.</p> |
| 10 | | | | | | | | | | 5/2 | | | |
| 20 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | N/5 | | |
| 60 | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 110 | | | | | | | | | | | | | |
| 120 | | | | | | | | | | | | | |
| 130 | | | | | | | | | | | | | |
| 140 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | |


CLASTS

CLASTS

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 7 | Type H | Section 3 |
|-------------|------------|-----------|-----------|-----------|--------------|


| | | |
|-----------------|---------------|----------------------|
| Date 14/2/14 | Time 18:30 | Observers JBT/CST |
|-----------------|---------------|----------------------|

| [cm] | Graphic Lith. Bioturb. | Structure Fossils | Sorting Round-ness | | | | | | | Color | Accessories | Core Disturbance | Description |
|--|---|---------------------|--------------------|---|----|----|---|---|----------------|-------|-------------|---|-------------|
| | | | w | m | vp | bl | r | a | | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | 0 CLAST | | | | | | | 70% 5/2 | | | GRAYISH BROWN, CLAY, WITH CONTENTS OF 1/5 GRAY, CLASTS SILT AND CLAY, MM TO CM SCALE MAX CLAST 2 CM. SLUMPED. MODERATELY SORTED, MODERATELY DISTURBED | |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|---------------|
| Exp. 347 | Site 65 | Hole B | Core 7 | Type H | Section CC |
|-------------|------------|-----------|-----------|-----------|---------------|

| | | |
|-----------------|---------------|----------------------|
| Date 14/2/14 | Time 18:35 | Observers JBJ/CST |
|-----------------|---------------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Roundness | | | | | Color | Accessories | Core Disturbance | Description |
|--|---|----------|---------------------|-------------------|---|---|---|---|-------------|-------------|------------------|---|
| | | | | w | m | v | p | b | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | | | | | | 10YR 5/2 | | | GRAYISH BROWN, CLAY, WITH CONTENTS OF MM SCALE CLASTS OF CLAY N/S GRAY, SLUMPED, MODERATELY DISTURBED SORTED |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 8 | Type H | Section 1 |
|-------------|------------|-----------|-----------|-----------|--------------|

| | | |
|------------------|---------------|----------------------|
| Date 14/12/14 | Time 18:40 | Observers JBS/CST |
|------------------|---------------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Roundness w m vp bl r a | Color | Accessories | Core Disturbance | Description |
|------|---------------|----------|---------------------|------------------------------------|-------------|-------------|------------------|--|
| 0 | | | | | 10YR 5/2 | | | GRAYISH BROWN, CLAY, MASSIVE, CONTOURED, MARBLE STRUCTURE, CLAST OF M/5 GRAY M M 70CM SCALE, SLUMPED, SLIGHTLY DISTURBED. |
| 10 | | | | | | | | |
| 20 | | | | | | | | |
| 30 | | | | | | M/5 | | |
| 40 | | | | | | | | |
| 50 | | | | | | | | |
| 60 | | | | | | | | |
| 70 | | | | | | | | |
| 80 | | | | | | | | |
| 90 | | | | | | | | |
| 100 | | | | | | | | |
| 110 | | | | | | | | |
| 120 | | | | | | | | |
| 130 | | | | | | | | |
| 140 | | | | | | | | |
| 150 | | | | | | | | |
| 160 | | | | | | | | |

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

| Exp. | Site | Hole | Core | Type | Section |
|------|------|------|------|------|---------|
| 347 | 65 | B | 8 | H | 2 |

| Date | Time | Observers |
|---------|-------|-----------|
| 11/2/14 | 16:45 | JBj/CS |


| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Roundness | w | m | vp | bl | r | a | Color | Accessories | Core Disturbance | Description |
|------|---------------|----------|---------------------|-------------------|---|---|----|----|---|---|-------|-------------|------------------|---------------------|
| 0 | | | | | | | | | | | 10YR | | | GRAYISH BROWN |
| 10 | | | | | | | | | | | 5/2 | | | CLAY, MASSIVE TO |
| 20 | | | | | | | | | | | | | | CONTORTED |
| 30 | | | | | | | | | | | N/5 | | | CLASTS OF N/5 GRAY |
| 40 | | | | | | | | | | | | | | MM-CM SIZE CLAY, |
| 50 | | | | | | | | | | | | | | MARBLE STRUCTURE |
| 60 | | | | | | | | | | | | | | CONTORTION. |
| 70 | | | | | | | | | | | | | | SLIGHTLY DISTURBED. |
| 80 | | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 110 | | | | | | | | | | | | | | |
| 120 | | | | | | | | | | | | | | |
| 130 | | | | | | | | | | | | | | |
| 140 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | | |

CONTORTED AND MUD CLASTS

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 8 | Type H | Section 3 |
|-------------|------------|-----------|-----------|-----------|--------------|


| | | |
|----------------|---------------|----------------------|
| Date 4/2/14 | Time 18:58 | Observers JBJ/AST |
|----------------|---------------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting w m vp bl r a | Round-ness | Color | Accessories | Core Disturbance | Description |
|--|---|----------|---------------------|--------------------------|------------|-------------|-------------|------------------|---|
| <div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">0</div> <div style="margin-bottom: 5px;">10</div> <div style="margin-bottom: 5px;">20</div> <div style="margin-bottom: 5px;">30</div> <div style="margin-bottom: 5px;">40</div> <div style="margin-bottom: 5px;">50</div> <div style="margin-bottom: 5px;">60</div> <div style="margin-bottom: 5px;">70</div> <div style="margin-bottom: 5px;">80</div> <div style="margin-bottom: 5px;">90</div> <div style="margin-bottom: 5px;">100</div> <div style="margin-bottom: 5px;">110</div> <div style="margin-bottom: 5px;">120</div> <div style="margin-bottom: 5px;">130</div> <div style="margin-bottom: 5px;">140</div> <div style="margin-bottom: 5px;">150</div> <div style="margin-bottom: 5px;">160</div> </div> |  | | | | | 10YR 5/2 | | | GRAYISH BROWN CLAY MASSIVE WITH MM-CM SCALE CLAY CLASTS SLUMPED. SLIGHTLY DISTURBED |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|---------------|
| Exp. 347 | Site 65 | Hole B | Core 8 | Type H | Section CC |
|-------------|------------|-----------|-----------|-----------|---------------|

| | | |
|-----------------|---------------|----------------------|
| Date 14/2/14 | Time 16:50 | Observers JBJ/CSJ |
|-----------------|---------------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure | Fossils | Sorting Roundness w m vp bl r a | Color | Accessories | Core Disturbance | Description |
|---|---|----------|-----------|---------|------------------------------------|---------------------|-------------|------------------|---|
| <div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">0</div> <div style="margin-bottom: 10px;">10</div> <div style="margin-bottom: 10px;">20</div> <div style="margin-bottom: 10px;">30</div> <div style="margin-bottom: 10px;">40</div> <div style="margin-bottom: 10px;">50</div> <div style="margin-bottom: 10px;">60</div> <div style="margin-bottom: 10px;">70</div> <div style="margin-bottom: 10px;">80</div> <div style="margin-bottom: 10px;">90</div> <div style="margin-bottom: 10px;">100</div> <div style="margin-bottom: 10px;">110</div> <div style="margin-bottom: 10px;">120</div> <div style="margin-bottom: 10px;">130</div> <div style="margin-bottom: 10px;">140</div> <div style="margin-bottom: 10px;">150</div> <div style="margin-bottom: 10px;">160</div> </div> |  | | | | | <p>10YR 5/2</p> | | | <p>GRAYISH BROWN CLAY, MASSIVE WITH MM SIZE CLAY CLASTS. SLUMPED, MODERATELY DISTURBED.</p> |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 9 | Type H | Section 1 |
|-------------|------------|-----------|-----------|-----------|--------------|

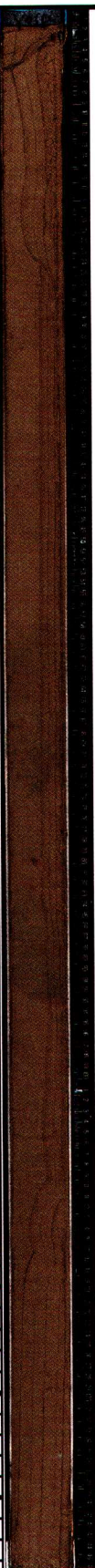
| | | |
|-----------------|------|----------------------|
| Date 14/2/16 | Time | Observers SCJ/SBJ |
|-----------------|------|----------------------|

| [cm] | Graphic Lith. | Lith. | Bioturb. | Structure Fossils | Sorting Round-ness | | | | | Color | Accessories | Core Disturbance | Description |
|--|-----------------------------|-------|----------|---------------------|--------------------|---|----|----|---|-------|-------------|------------------|--|
| | | | | | w | m | vp | bl | r | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 | [Photograph of core sample] | | | | | | | | | | | mod | Brown clay. Well sorted Homogenous. Dark cm-scale clay mud drapes/mud clasts @ 85 and 118cm. (Gray M/S) |
| | | | | | | | | | | | 104R 5/2 | | |
| | | | | SS | | | | | | | slight | | |
| | | | | SS | | | | | | | | Broken @ base | |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 9 | Type H | Section 2 |
|-------------|------------|-----------|-----------|-----------|--------------|


| | | |
|-----------------|------|----------------------|
| Date 14/7/14 | Time | Observers SCJ/JBT |
|-----------------|------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Round-ness | | | | | Color | Accessories | Core Disturbance | Description |
|--|--|----------|---------------------|--------------------|---|----|----|---|-------------|-------------|---|-------------|
| | | | | w | m | vp | bl | r | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | | | | | | 10YR 5/2 | slight | Brown - grayish brown clay. Well sorted. Massive, homogenous. Slightly disturbed at top and bottom with scrapes along the length of core. Faint dark brown clay (mud drapes?) @ 71cm and 92cm viewed better on scraped surface | |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 9 | Type H | Section 3 |
|-------------|------------|-----------|-----------|-----------|--------------|


| | | |
|-----------------|------|----------------------|
| Date 14/2/14 | Time | Observers SJT/DBS |
|-----------------|------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Round-ness | | | | | Color | Accessories | Core Disturbance | Description |
|--|---|----------|---------------------|--------------------|---|----|----|-------------|-------|-------------|--|-------------|
| | | | | w | m | vp | bl | r | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | | | | | 10YR 5/2 | | slight | Brown clay, well sorted Homogenous, massive, A few mm - light gray clay 'blebs' and a v. faint lamination on a scraped surface. | |

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

| | | | | | |
|-------------|------------|-----------|-----------|-----------|---------------|
| Exp. 347 | Site 65 | Hole B | Core 9 | Type H | Section CC |
|-------------|------------|-----------|-----------|-----------|---------------|

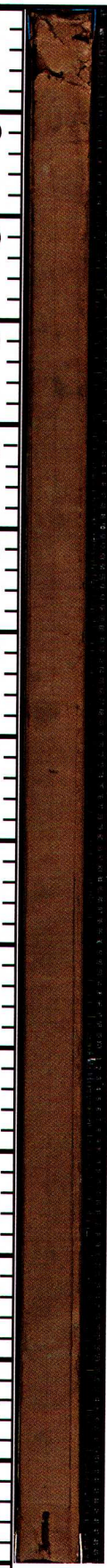
| | | |
|-----------------|------|----------------------|
| Date 14/2/16 | Time | Observers SCS/JBJ |
|-----------------|------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Round-ness | | | | | Color | Accessories | Core Disturbance | Description |
|--|---|----------|---------------------|--------------------|---|----|----|-------------|-------|-------------|---|-------------|
| | | | | w | m | vp | bl | r | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | | | | | 10YR 5/2 | | slight | Brown clay. well sorted. Homogenous, no internal structure. mm-scale gray clay 'blebs' on scraped surface. | |

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

| | | | | | |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 10 | Type H | Section 1 |
|-------------|------------|-----------|------------|-----------|--------------|

| | | |
|-----------------|---------------|----------------------|
| Date 14/2/14 | Time 19:15 | Observers JBJ/CST |
|-----------------|---------------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting | Round-ness | Color | Accessories | Core Disturbance | Description |
|------|--|----------|---------------------|---------------|------------|----------|-------------|------------------|--|
| | | | | w m vp bl r a | | | | | |
| 0 |  | | | | | 10YR 5/1 | | | GRAYISH BROWN, CLAY, CONTORTED, MARBLE STRUCTURE SLUMPING, CONTENTS OF MM-CM SCALE CLASTS, N/S GRAY, SLIGHTLY DISTURBED. |
| 10 | | | | | | | | | |
| 20 | | | | | | | | | |
| 30 | | | | | | | | | |
| 40 | | | | | | | | | |
| 50 | | | | | | | | | |
| 60 | | | | | | | | | |
| 70 | | | | | | | | | |
| 80 | | | | | | | | | |
| 90 | | | | | | | | | |
| 100 | | | | | | | | | |
| 110 | | | | | | | | | |
| 120 | | | | | | | | | |
| 130 | | | | | | | | | |
| 140 | | | | | | | | | |
| 150 | | | | | | | | | |
| 160 | | | | | | | | | |

Hand-drawn wavy lines in the Structure/Fossils column between 20 and 25 cm depth.

Hand-drawn wavy lines in the Structure/Fossils column between 35 and 45 cm depth.

CONTORTED AND CLAY CLASTS

Hand-drawn wavy lines in the Structure/Fossils column between 75 and 85 cm depth.

Hand-drawn wavy lines in the Structure/Fossils column between 105 and 115 cm depth.



Hand-drawn wavy lines in the Structure/Fossils column between 130 and 135 cm depth.

Hand-drawn wavy lines in the Structure/Fossils column between 145 and 155 cm depth.

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

| Exp. | Site | Hole | Core | Type | Section |
|------|------|------|------|------|---------|
| 347 | 65 | B | 10 | H | 3 |

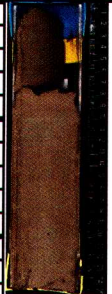

| Date | Time | Observers |
|---------|-------|-----------|
| 14/2 14 | 14:25 | JBT/CST |

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Roundness | | | | | Color | Accessories | Core Disturbance | Description |
|--|---|----------|---|-------------------|---|---|---|---|-------------|-------------|------------------|--|
| | | | | w | m | v | p | b | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | |  | | | | | | 10YR 5/1 | | | GRAYISH BROWN CLAY CONTORTED - MASSIVE. VERY WELL SORTED. SLIGHTLY DISTURBED. |

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

| | | | | | |
|-------------|------------|-----------|------------|-----------|---------------|
| Exp. 347 | Site 65 | Hole B | Core 10 | Type H | Section CC |
|-------------|------------|-----------|------------|-----------|---------------|


| | | |
|-----------------|---------------|----------------------|
| Date 11/2 14 | Time 19:30 | Observers JBj/cst |
|-----------------|---------------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting | Roundness | Color | Accessories | Core Disturbance | Description |
|--|---|----------|---|---------------|-----------|-------------|-------------|------------------|--|
| | | | | w m vp bl r a | | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | |  | | | 10YR 5/1 | | | GRAYISH BROWN CLAY, CONTORTED. CONTENTS OF CLASTS MM-CM SCALE. CLAY AND SILT, CONTORTED, SLUMPED. MODERATELY DISTURBED |

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

| Exp. | Site | Hole | Core | Type | Section |
|------|------|------|------|------|---------|
| 347 | 65 | B | 11 | H | 1 |


| Date | Time | Observers |
|---------|-------|-----------|
| 14/2/14 | 14:35 | JBT/CST |

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Round-ness | | | | | | | | | | Color | Accessories | Core Disturbance | Description |
|------|--|----------|---------------------|--------------------|---|----|----|---|---|--|--|--|--|-------|-------------|------------------|---|
| | | | | w | m | vp | bl | r | a | | | | | | | | |
| 0 |  | | | | | | | | | | | | | 10YR | | Z | <p>GRAYISH BROWN UPPER MOST 30 CM HEAVILY DISTURBED, REST SLIGHTLY DISTURBED. CONTORTED MARBLE STRUCTURES, CONTENTS OF CLASTS MM - CM SCALE, SLUMPED.</p> |
| 10 | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | |
| 110 | | | | | | | | | | | | | | | | | |
| 120 | | | | | | | | | | | | | | | | | |
| 130 | | | | | | | | | | | | | | | | | |
| 140 | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | | | | | |

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

| | | | | | |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 11 | Type H | Section 3 |
|-------------|------------|-----------|------------|-----------|--------------|


| | | |
|-----------------|---------------|----------------------|
| Date 14/2/14 | Time 14:45 | Observers JBJ/CST |
|-----------------|---------------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting | Round-ness | Color | Accessories | Core Disturbance | Description |
|--|---|----------|---------------------|---------------|------------|-------------|-------------|------------------|---|
| | | | | w m vp bl r a | | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | | | 10YR 5/1 | | | GRAYISH BROWN CLAY, CONTORTED, MARBLE STRUCTURES SLUMPED, SLIGHTLY DISTURBED |

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

| | | | | | |
|-------------|------------|-----------|------------|-----------|---------------|
| Exp. 347 | Site 65 | Hole B | Core 11 | Type H | Section CC |
|-------------|------------|-----------|------------|-----------|---------------|


| | | |
|-----------------|---------------|------------------------|
| Date 14/2/14 | Time 19:45 | Observers JBJ / CSJ |
|-----------------|---------------|------------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting | Round-ness | Color | Accessories | Core Disturbance | Description |
|--|---|----------|---------------------|---------------|------------|-------------|-------------|------------------|---|
| | | | | w m vp bl r a | | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | | | 10YR 5/1 | | | GRAYISH BROWN, CLAY, MASSIVE, VERY WELL SORTED, MODERATELY DISTURBED. |

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

| | | | | | |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 12 | Type H | Section 3 |
|-------------|------------|-----------|------------|-----------|--------------|

| | | |
|-----------------|------|----------------------|
| Date 14/7/14 | Time | Observers SCJ/SBJ |
|-----------------|------|----------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting Roundness w m vp bl r a | Color | Accessories | Core Disturbance | Description |
|--|---|----------|---------------------|------------------------------------|-----------|-------------|------------------|--|
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | | | 5Y 5/1 | | soupy | Fine sand-silt Water logged and distorted - no internal structure |

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

| | | | | | |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 13 | Type H | Section 1 |
|-------------|------------|-----------|------------|-----------|--------------|

| | | |
|------------------|---------------|---------------------|
| Date 15.02.14 | Time 08:55 | Observers MUI SP |
|------------------|---------------|---------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure | Fossils | Sorting Roundness w m vp bl r a | Color | Accessories | Core Disturbance | Description |
|------|---------------|----------|-----------|---------|------------------------------------|-------|-------------|------------------|--|
| 0 | | | | | | | | | <p>dark gray inter laminated clayey silt to sandy silt (SY 4/1)</p> <p>• few dispersed clast</p> <p>• well sorted</p> <p>• highly/moderately to slightly disturbed</p> <p>• few medium sand layers</p> <p>• lamina thickness sub mm to mm-scale</p> <p>• no bioturbation visible</p> <p>• some silt/clay interclast (up to 1.5cm diameter)</p> |
| 10 | | | | | | | | | |
| 20 | | | | | | | | | |
| 30 | | | | | | | | | |
| 40 | | | | | | | | | |
| 50 | | | | | | | | | |
| 60 | | | | | | | | | |
| 70 | | | | | | | | | |
| 80 | | | | | | | | | |
| 90 | | | | | | | | | |
| 100 | | | | | | | | | |
| 110 | | | | | | | | | |
| 120 | | | | | | | | | |
| 130 | | | | | | | | | |
| 140 | | | | | | | | | |
| 150 | | | | | | | | | |
| 160 | | | | | | | | | |

clast
Laminas corbored (brillig)

interclast

silt/clay I

median sand

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

| | | | | | |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 13 | Type H | Section 2 |
|-------------|------------|-----------|------------|-----------|--------------|

| | | |
|------------------|---------------|--------------------|
| Date 15.02.14 | Time 09:10 | Observers MKISP |
|------------------|---------------|--------------------|

| [cm] | Graphic Lith. | Bloturb. | Structure Fossils | Sorting Round-ness w m vp bl r a | Color | Accessories | Core Disturbance | Description | | | | | | |
|------|---------------|----------|---------------------|-------------------------------------|-------|-------------|------------------|---|--|--|--|--|--|---|
| 0 | | | | | | | | • dark gray interlaminated clayey silt and fine-sand (SY 411) | | | | | | |
| 10 | | | | | | | | | | | | | | • well sorted |
| 20 | | | | | | | | | | | | | | • 0-60 cm wash on |
| 30 | | | | | | | | | | | | | | • core surface → highly disturbed? |
| 40 | | | | | | | | | | | | | | → the same with 110-137 cm |
| 50 | | | | | | | | | | | | | | • no bioturbation visible |
| 60 | | | | | | | | | | | | | | • lamination by grain size |
| 70 | | | | | | | | | | | | | | • interbed common between 80-100 cm (clayey silt, gray) |
| 80 | | | | | | | | | | | | | | • lamination in mm and submm-scale |
| 90 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 110 | | | | | | | | | | | | | | |
| 120 | | | | | | | | | | | | | | |
| 130 | | | | | | | | | | | | | | |
| 140 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | | |

fine sand?

wash vial

interbeds

Wash logged

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

| | | | | | |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 13 | Type H | Section 3 |
|-------------|------------|-----------|------------|-----------|--------------|

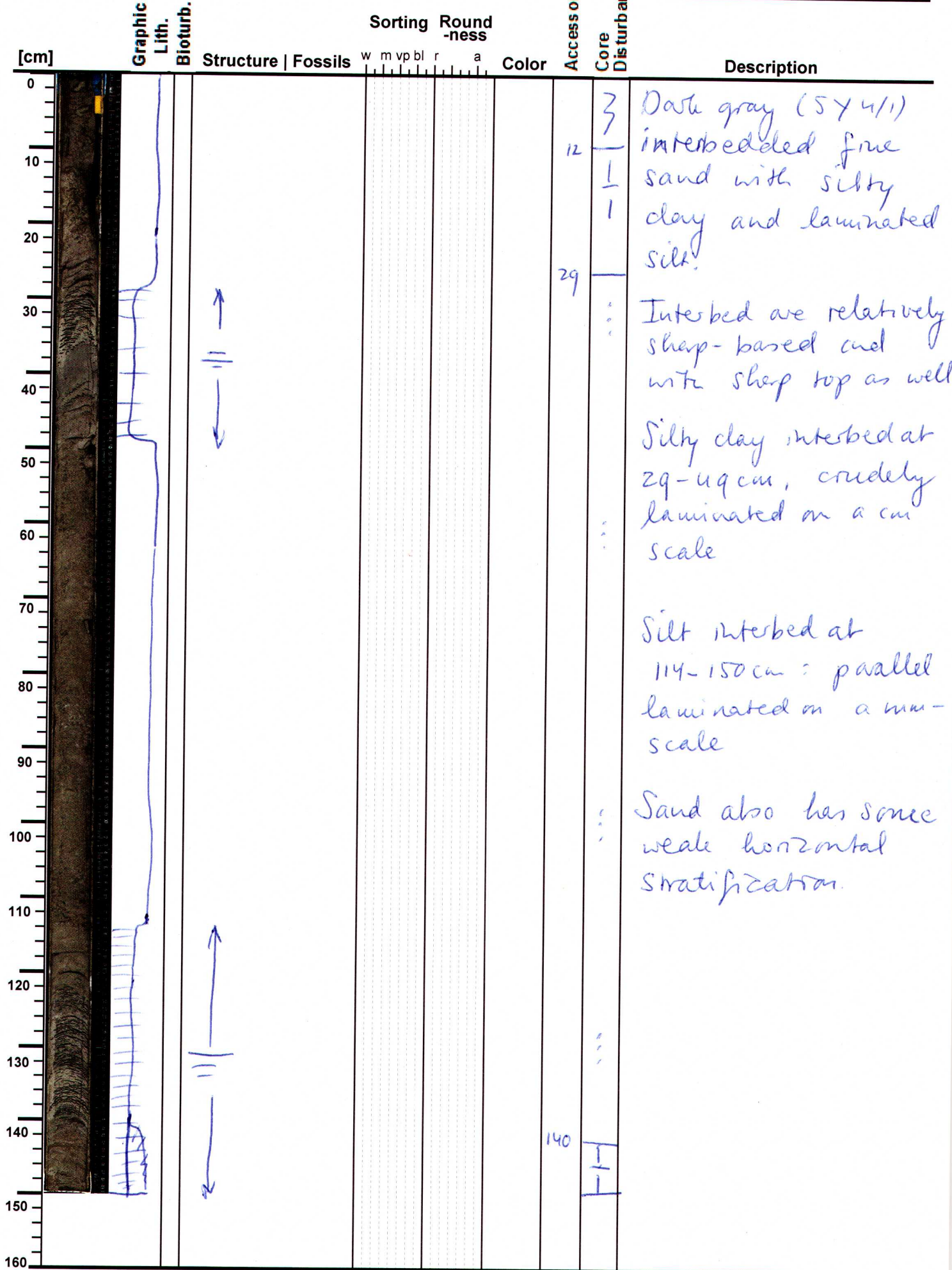
| | | |
|------------------|---------------|--------------------|
| Date 15/02/14 | Time 09:15 | Observers ML/SF |
|------------------|---------------|--------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting | Round-ness | Color | Accessories | Core Disturbance | Description |
|------|-----------------------------|----------|---------------------|---------------|------------|-------|-------------|------------------|---|
| | | | | w m vp bl r a | | | | | |
| 0 | [Photograph of core sample] | | | | | | | | <ul style="list-style-type: none"> • dark grey fine sand (silty) • (S/Y 4/1) • "homogeneous" • no structures visible → highly core disturbance possible (was logged) • well sorted • no bioturbation visible |
| 10 | | | | | | | | | |
| 20 | | | | | | | | | |
| 30 | | | | | | | | | |
| 40 | | | | | | | | | |
| 50 | | | | | | | | | |
| 60 | | | | | | | | | |
| 70 | | | | | | | | | |
| 80 | | | | | | | | | |
| 90 | | | | | | | | | |
| 100 | | | | | | | | | |
| 110 | | | | | | | | | |
| 120 | | | | | | | | | |
| 130 | | | | | | | | | |
| 140 | | | | | | | | | |
| 150 | | | | | | | | | |
| 160 | | | | | | | | | |

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

| Exp. | Site | Hole | Core | Type | Section |
|------|------|------|------|------|---------|
| 347 | 65 | B | 14 | H | 1 |




| Date | Time | Observers |
|---------|------|-----------|
| 2/19/14 | | MK/SP |



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

| | | | | | |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 14 | Type H | Section 3 |
|-------------|------------|-----------|------------|-----------|--------------|


| | | |
|-----------------|------|--------------------|
| Date 2/15/14 | Time | Observers MK/SP |
|-----------------|------|--------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure | Fossils | Sorting | Roundness | Color | Accessories | Core Disturbance | Description |
|--|---|---|---|---------|---------------|-----------|-------|-------------|------------------|--|
| | | | | | w m vp bl r a | | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  |  |  | | | | | | | Dark gray (5Y 4/1) interlaminated silt and clay; mm-scale thicker clay-rich lamina at 10-12 cm; 12-20 cm is more silt-rich |

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

| | | | | | |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 15 | Type H | Section 1 |
|-------------|------------|-----------|------------|-----------|--------------|





| | | |
|------------------|---------------|--------------------|
| Date 15.02.14 | Time 09:30 | Observers MY/JP |
|------------------|---------------|--------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure Fossils | Sorting w m vp bl r a | Round-ness | Color | Accessories | Core Disturbance | Description |
|--|--|----------|--|--------------------------|------------|-------|-------------|------------------|--|
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  | | <p style="text-align: center;">interlamination</p> <p style="text-align: center;">homogenous fine sand? (disturbed?)</p> | | | | | | <p>3 • dark gray interlaminated clayey silt, silt, sandy silt and fine sand (5/4/1)</p> <p>1 • well sorted</p> <p>• highly to moderately disturbed</p> <p>1 • lamination by grain size (mm to cm scale)</p> <p>1 • clayey silt laminae → very dark gray</p> <p>3 • no bioturbation visible</p> |

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

| | | | | | |
|-------------|------------|-----------|------------|-----------|--------------|
| Exp. 347 | Site 65 | Hole B | Core 17 | Type S | Section 1 |
|-------------|------------|-----------|------------|-----------|--------------|

| | | |
|-----------------|------|--------------------|
| Date 2/15/14 | Time | Observers MK/SP |
|-----------------|------|--------------------|

| [cm] | Graphic Lith. | Bioturb. | Structure | Fossils | Sorting Roundness | | | | | Color | Accessories | Core Disturbance | Description |
|--|---|---|---|---|-------------------|---|----|----|---|-------|-------------|------------------|--|
| | | | | | w | m | vp | bl | r | | | | |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 |  |  |  |  | | | | | | | | | <p>Dark gray (5Y 4/1) massive medium sand;</p> <p>- dark brown laminae or interbeds at 14-27cm with black grains, most likely coal, some grains turn brown when drying out</p> <p>- quartz sand grains are subangular to subrounded</p> <p>- numerous light red grains are present as well</p> |