

| Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: | Date: |
|---|---------|------------|------|------------------------|----------|---------|---|------------|-------------|
| | | Avg. | Max. | | | | | Masm | 29 DEC 2011 |
| 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 | 10Y 4/1 | silt | M.S | | 2 | | ② SILTY MUD (very muddy) | | |
| ← biscuit ↓ undisturbed | | | | | | | | | |
| | | | | | | | 75 ↓ small shell fragments | | |
| | | | | | | | -128 vertical burrow filled by py. -134 | | |
| | | | | | | | | | ↑ base |

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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|-------------------|----------------|------------|-------|------------------------|----------|---------|-------------------------------|------------|-------------|
| | | Avg. | Max. | | | | | MASM | 29/DEC/2011 |
| -- 0 -- | 10Y 4/1 | silt | M. S. | | Z | | (2) SILTY mud (very muddy) | | |
| -- 10 -- | | | | | | | | | |
| -- 20 -- | | | | | | | | | |
| -- 30 -- | | | | | | | | | |
| -- 40 -- | | | | | | | | | |
| -- 50 -- | | | | | | | | | |
| -- 60 -- | undisturbance. | | | | | | | | |
| -- 70 -- | | | | | | | - 65 coral fragment (?) | | |
| -- 80 -- | | | | | | | | | |
| -- 90 -- | | | | | | | | | |
| -- 100 -- | | | | | | | | | |
| -- 110 -- | | | | | | | - 105 Gastropod | | |
| -- 120 -- | | | | | | | | | |
| -- 130 -- | | | | | | | | | |
| -- 140 -- | | | | | | | | | |
| -- 150 -- | | | | | | | - 143 coral fragment | | |

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|-------------------|---------|------------|------|------------------------|----------|---------|------------------------------|------------|-------------|
| | | Avg. | Max. | | | | | | |
| -- 0 -- | 10Y 4/1 | | | | | | SAA small shell fragments | MPSM | 29/DEC/2011 |
| -- 10 -- | | | | Grad. C | | | all along the section | | |
| -- 20 -- | 10Y 4/1 | silt | M.S | | 3 | | ④ SANDY MUD | | |
| -- 30 -- | | | | | | | | | |
| -- 40 -- | | | | | | | | | |
| -- 50 -- | | | | | | | | | |
| 50 | | | | | | | | | |
| -- 60 -- | | | | | | | | | |
| -- 70 -- | | | | | | | | | |
| -- 80 -- | | | | | | | | | |
| 85 | | | | | | | | | |
| -- 90 -- | 10Y 4/1 | silt | M.S | Irregular C | | | Sandy mud with Bio Carb. | | |
| | | | | Grad. C | 3 | | ② SILTY MUD | | |
| -- 100 -- | 10Y 4/1 | clay | M.S | Grad. C | 3 | | ① MUD | | |
| | | | | | | | | | |
| -- 110 -- | 10Y 4/1 | silt | MS | Grad. C | 3 | | ② SILTY MUD | | |
| | | | | | | | | | |
| -- 120 -- | 10Y 4/1 | clay | M.S | | 3 | | ① MUD | | |
| -- 130 -- | | | | | | | | | |
| -- 140 -- | | | | | | | | | |
| -- 150 -- | | | | | | | | | |

undisturbed

6.5 sec

undisturbed

90
sand-filled burrow
99



MI

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

| Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: NPSM | Date: 29/DEC/2011 |
|-------------------|---------|------------|------|------------------------|----------|---------|----------|--------------------------------|----------------------|
| | | Avg. | Max. | | | | | | |
| -- 0 -- | 10Y 4/1 | clay | M.S | | | | SAA | | |
| -- 10 -- | | | | | | | | | |
| -- 20 -- | | | | | | | | | |
| -- 30 -- | | | | Grad. c | | | | | |
| biscuit | | site | M.S | Grad. c | 2 | | 35 | ⊖ SILTY MUD | |
| | | site | M.S | bio. c (?) | 2 | | 37 | ⊕ SANDY MUD | |
| -- 40 -- | | | | | | | 39 | ⊖ MUD | |
| | | clay | M.S | | 3 | | | | |
| -- 50 -- | | | | | | | | | |
| -- 60 -- | | | | | | | | | |
| -- 70 -- | | | | | | | | | |
| -- 80 -- | | | | Grad. c | | | | | |
| | | site | M.S | Grad. c | 3 | | 80 | ⊖ SILTY MUD | |
| biscuit | | site | M.S | ? | 3 | | 86 | large-sized site-filled burrow | ⊕ SANDY MUD |
| | | | | | | | 93 | | |
| -- 100 -- | | clay | M.S | | 3 | | | ⊖ MUD | |
| -- 110 -- | | | | | | | | | |
| -- 120 -- | | | | | | | | | |
| -- 130 -- | | | | | | | | | |
| -- 140 -- | | | | | | | | | |
| -- 150 -- | | | | | | | | | |

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

| Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: | Date: |
|-------------------|---------------|------------|------|------------------------|----------|---------|---|------------|------------|
| | | Avg. | Max. | | | | | | |
| -- 0 -- | | | | | | | | MAM | 29/05/2011 |
| -- 10 -- | | | | | | | | | |
| -- 20 -- | | | | | | | | | |
| -- 30 -- | | | | | | | | | |
| -- 40 -- | | | | | | | SAB Calcareous mud. | | |
| -- 50 -- | undisturbance | | | | | | | | |
| -- 60 -- | | | | | | | | | |
| -- 70 -- | | | | | | | - 67 gastropod. | | |
| -- 80 -- | | | | | | | | | |
| -- 90 -- | | | | | | | - 87 silt-filled burrow - 90 inclined spirrophyton (???) | | |
| -- 100 -- | | | | Grad.C | | | 97 ② SILTY MUD | | |
| -- 110 -- | | | | | | | 102 ④ SANDY MUD | | |
| -- 120 -- | | | | bio.C | | | 107 ③ SILTY MUD | | |
| -- 130 -- | | | | Color C | | | 120 ① MUD ① MUD 123 | | |
| -- 140 -- | undisturbance | | | | | | | | |
| -- 150 -- | | | | | | | | | |

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

| | Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: <i>masm</i> | Date: <i>29/DEC/2011</i> |
|---------|-------------------|-------|------------|------|------------------------|----------|---------|----------|---------------------------|-----------------------------|
| | | | Avg. | Max. | | | | | | |
| --0-- | | | | | | | | | | |
| --10-- | | | | | | | | SAA | | |
| --20-- | | | | | | | | | | |
| --30-- | | | | | | | | | | |
| --40-- | | | | | | | | | | |
| --50-- | | | | | | | | | | |
| --60-- | | | | | | | | | | |
| --70-- | | | | | | | | | | |
| --80-- | | | | | | | | | | |
| --90-- | | | | | | | | | | |
| --100-- | | | | | | | | | | |
| --110-- | | | | | | | | | | |
| --120-- | | | | | | | | | | |
| --130-- | | | | | | | | | | |
| --140-- | | | | | | | | | | |
| --150-- | | | | | | | | | | |



undisturbance

undisturbance

flow-in

flow-in

flow-in

② SILTY MUD

④ SANDY SILT

① MUD

two large-sized sand-filled burrows

② SILTY MUD

④ SANDY MUD

① MUD

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

327'



| | Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: | Date: |
|-----------|-------------------|------------|------------|------|------------------------|----------|---------|--|------------|-------------|
| | | | Avg. | Max. | | | | | | |
| 0 | | | Silt | M.S | Grad. c | | | | MPM | 29/DEC/2011 |
| 0 - 10 | undisturb. | off A11 | silt | M.S | Sharp c (?) | 3 | | ② SILTY MUD ④ SANDY MUD very small shell fragments | | |
| 10 - 20 | | ↓ | clay | M.S | | 3 | | ① MUD | | |
| 20 - 30 | | | | | | | | | | |
| 30 - 40 | | | | | | | | | | |
| 40 - 50 | | | | | | | | | | |
| 50 - 60 | | | | | | | | | | |
| 60 - 70 | | | | | | | | | | |
| 70 - 80 | | | | | | | | | | |
| 80 - 90 | | | | | | | | | | |
| 90 - 100 | | | | | | | | | | |
| 100 - 110 | | | | | | | | | | |
| 110 - 120 | | | | | | | | | | |
| 120 - 130 | | | | | | | | | | |
| 130 - 140 | | | | | | | | | | |
| 140 - 150 | | | | | | | | | | |

MAJOR LITHOLOGY:

MINOR LITHOLOGY: