

| Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: SF | Date: 2012 1/5 |
|-------------------|---------|------------|-----------------|------------------------|----------|---------|---------------------|------------------|----------------------|
| | | Avg. | Max. | | | | | | |
| --0-- | 10Y 4/1 | Clay | m. sand (foram) | massive | B1 3 | | mud - foram present | | |
| --10-- | | | | | | | | | |
| --20-- | | | | | | | | | |
| --30-- | | | | | | | | | |
| --40-- | | | | | | | | | |
| --50-- | | | | | | | | | |
| --60-- | | | | | | | | | |
| --70-- | biscuit | | | | | | | | |
| --80-- | | | | | | | | | |
| --90-- | | | | | | | | | |
| --100-- | | | | | | | | | |
| --110-- | | | | | | | | | |
| --120-- | | | | | | | | | |
| --130-- | | | | | | | | | |
| --140-- | | | | | | | | | |
| --150-- | | | | | | | | | |

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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|-----------|-------------------|-------|------------|------|------------------------|----------|---------|---|------------------|----------------------|
| | | | Avg. | Max. | | | | | | |
| -- 0 -- | | | | | | | | 1, <u>Same as above</u> | | |
| | | | | | | | | 5, shell fragment | | |
| -- 10 -- | | | | | | | | 12, Py burrows | | |
| -- 20 -- | | | | | | | | | | |
| -- 30 -- | | | | | | | | | | |
| -- 40 -- | | | | | | | | 41, Py burrow 44, shell fragments 46, Py burrow | | |
| -- 50 -- | | | | | | | | 54, Py burrow | | |
| -- 60 -- | | | | | | | | | | |
| -- 70 -- | | | | | | | | 69, Py burrow | | |
| | | | | | | | | 75) Py burrows 79) | | |
| -- 80 -- | | | | | | | | 83, shell fragments | | |
| -- 90 -- | | | | | | | | | | |
| | | | | | | | | 98, Py burrows | | |
| -- 100 -- | | | | | | | | | | |
| | | | | | | | | 109, Py burrow | | |
| -- 110 -- | | | | | | | | | | |
| | | | | | | | | 115, Py burrow | | |
| -- 120 -- | | | | | | | | | | |
| | | | | | | | | 128, Py burrow | | |
| -- 130 -- | | | | | | | | | | |
| | | | | | | | | 140, shell fragment | | |
| -- 140 -- | | | | | | | | | | |
| | | | | | | | | 149, shell fragment, Py burrow | | |
| -- 150 -- | | | | | | | | | | |

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|-------------------|---------|------------|-----------------|------------------------|----------|---------|-----------------------------|------------|-------------|
| | | Avg. | Max. | | | | | SF | 2012 1/5 |
| | | | | | | | Same as above | | |
| | | | | | | | 10, Py burrow | | |
| | | | | | | | 14, Py burrows | | |
| | | | | | | | 17, Py burrows | | |
| | | | | | | | 25, Py burrow | | |
| | | | | | | | 33, Py burrow | | |
| | | | | | | | 48, shell fragments | | |
| | | | | | | | 71, shell fragments | | |
| | | | | gradational | | | 80, Py burrows, foram patch | | |
| 84 | | | | | | | fining upward | | |
| | 10Y 4/1 | silt | h. sand (foram) | massive | BI 3 | | silty mud - foram present | | |
| | | | | | | | 83~86, Py burrows | | |
| | | | | gradational | | | | | |
| 105 | | | | | | | coarsening upward | | |
| | 10Y 4/1 | clay | h. sand (foram) | massive | BI 3 | | mud - foram present | | |
| | | | | | | | 122, Py burrow | | |
| | | | | | | | 125, foram patch | | |
| | | | | | | | 137, Py burrow | | |
| | | | | | | | 145, Py burrow | | |
| | | | | | | | 148, Py burrow | | |

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|-------------------|---------|------------|-----------------|------------------------|----------|-----------|---|------------------|----------------------|
| | | Avg. | Max. | | | | | | |
| --0-- | | | | | | | Same as above | | |
| 9. | | | | gradational | | | | | |
| --10-- | 10Y 4/1 | silt | m. sand (foram) | massive | BI 3 | | Silty mud - foram present 10-12 py burrow 17, shell fragment 19, py burrow 21, shell fragment | | |
| --20-- | | | | | | 25 S-S | | | |
| --30-- | | | | | | | 30, py burrow | | |
| --40-- | | | | gradational | | | | | |
| 45 | | | | | | | | | |
| --50-- | 5Y 4/2 | clay | m. sand (foram) | massive | BI 3 | | mud - foram present 53, py burrow | | |
| biscuit | | | | | | | | | |
| --60-- | | | | | | | | | |
| --70-- | | | | | | | | | |
| --80-- | | | | | | | 80, py burrow | | |
| --90-- | | | | | | | 86, py burrow 91, bivalves 96, py burrow | | |
| --100-- | | | | | | | 105, echinoids spine | | |
| --110-- | | | | | | | | | |
| --120-- | | | | gradational | | | 118, py burrow | | |
| 124 | | | | | | | | | |
| --130-- | 10Y 4/1 | silt | m. sand (foram) | massive | BI 3 | | Silty mud - foram present 131, shell fragments 139, foram patch | | |
| 140 | | | | | | | | | |
| --140-- | | | | | | | | | |
| --150-- | | | | | | | | | |

↑ Fining upward

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|-------------------|---------|------------|------------------|------------------------|----------|-----------|---|------------------|----------------------|
| | | Avg. | Max. | | | | | | |
| --0-- | | | | | | | Same as above | | |
| --10-- | | | | | | | | | |
| 19 | | | | gradational | | | | | coarsening upward |
| --20-- | 10Y 4/1 | clay | ln. sand (foram) | massive | BI 3 | | mud - foram present | | |
| --30-- | | | | | | | -29, py burrow -32, foram patch! -36, foram patch | | |
| --40-- | | | | | | | | | |
| --50-- | | | | | | 50 5.5 | | | |
| 55 | | | | | | | | | |
| --60-- | 10Y 4/1 | silt | ln. sand (foram) | massive | BI 2 | | silty mud - foram present | | fining upward |
| bls cut | | | | | | | -62, py burrow -66, py burrow | | |
| --70-- | | | | | | | -70, foram patch | | |
| --80-- | | | | | | | | | |
| --90-- | | | | | | | -86, py burrow -89, foram patch | | coarsening upward |
| 92 | | | | | | | | | |
| --100-- | 10Y 4/1 | clay | ln. sand (foram) | massive | BI 2 | | mud - foram present | | |
| --110-- | | | | | | | -106, py burrow | | |
| --120-- | | | | | | | -112, foram patch | | |
| --130-- | | | | | | | -120/122, foram patches | | |
| 135 | | | | | | | | | |
| --140-- | | | | IW | | | | | |
| --150-- | | | | | | | | | |

I
W

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

| Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: SF | Date: 2012 V5 |
|-------------------|---------|------------|-----------------|------------------------|----------|---------|----------------------------------|------------------|---------------------|
| | | Avg. | Max. | | | | | | |
| --0-- | | | | | | | | | |
| | | | | gradational | | | 7, foram patch | | |
| B | 10Y 4/1 | silt | m. sand (foram) | massive | BI 2 | | <u>silty mud</u> - foram present | | finely upward |
| --20-- | | | | gradational | | | | | |
| 22 | 10Y 3/1 | silt | m. sand (foram) | massive | BI 2 | | <u>sandy mud</u> - foram present | | |
| --30-- | | | | | | | | | |
| 36 | | | | | | | | | |
| --40-- | 10Y 4/1 | clay | m. sand (foram) | sharp | BI 2 | | <u>mud</u> - foram present | | |
| | | | | massive | | | | | |
| --50-- | | | | | | | 56-57, shell fragments | | |
| | | | | | | | 58, py burrow | | |
| --60-- | | | | | | | | | |
| 64 | | | | gradational | | | | | |
| --70-- | 10Y 4/1 | silt | m. sand (foram) | | BI 2 | | <u>silty mud</u> - foram present | | finely upward |
| | | | | massive | | | 67, foram patches | | |
| --80-- | | | | | | | 80, gastropods | | |
| | | | | | | | 87, shell fragment | | coarsening upward |
| --90-- | | | | gradational | | | | | |
| 95 | | | | | | | | | |
| --100-- | 10Y 4/1 | clay | m. sand (foram) | | BI 2 | | <u>mud</u> - foram present | | |
| | | | | massive | | | | | |
| --110-- | | | | | | | | | |
| 112 | | | | | | | | | |
| --120-- | | | | | | | | | |
| --130-- | | | | | | | | | |
| --140-- | | | | | | | | | |
| --150-- | | | | | | | | | |

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|-------------------|---------|------------|-----------------|------------------------|----------|---------|--|------------------|----------------------|
| | | Avg. | Max. | | | | | | |
| -- 0 -- | | | | | | | Same as above | | |
| -- 10 -- | | | | | | | 13. foram patch | | |
| -- 20 -- | | | | | | | 19, py burrow | | |
| 29 | | | | | | | | | |
| -- 30 -- | 10Y 4/1 | silt | m. sand (foram) | massive | | | Silty mud - foram present 36, Py burrow | | fining upward |
| -- 40 -- | | | | | | | | | |
| -- 50 -- | | | | | | | 48, Py burrow 53, Py burrow | | coarsening upward |
| 53 | 10Y 4/1 | clay | m. sand (foram) | massive | | | mud - foram present | | |
| -- 60 -- | | | | | | | | | |
| 69 | | | | | | | 65, foram patch | | |
| -- 70 -- | | | | | | | | | |
| -- 80 -- | | | | | | | | | |
| -- 90 -- | | | | | | | | | |
| -- 100 -- | | | | | | | | | |
| -- 110 -- | | | | | | | | | |
| -- 120 -- | | | | | | | | | |
| -- 130 -- | | | | | | | | | |
| -- 140 -- | | | | | | | | | |
| -- 150 -- | | | | | | | | | |

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

| Depth | Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: SF | Date: 2012 1/5 |
|---------|-------------------|---------|------------|-------------------|------------------------|----------|---------|---------------------------|---------------|----------------|
| | | | Avg. | Max. | | | | | | |
| --0-- | ↑ | | | | | | | | | |
| 4 | | | | | gradational | | | same as above | | |
| --10-- | ↑ | 10Y 4/1 | silt | fine sand (foram) | massive | BI 2 | | silty mud - foram present | | |
| | | biscuit | | | | | | 17, shell fragment | | |
| --20-- | ↓ | | | | | | | | | |
| 21 | | 10Y 4/1 | clay | fine sand (foram) | massive | BI 2 | | mud - foram present | | |
| --30-- | ↓ | | | | | | | | | |
| 41 | | | | | | | | | | |
| --40-- | | | | PAL | | | | | | |
| 47 | | | | | | | | | | |
| --50-- | | | | | | | | | | |
| --60-- | | | | | | | | | | |
| --70-- | | | | | | | | | | |
| --80-- | | | | | | | | | | |
| --90-- | | | | | | | | | | |
| --100-- | | | | | | | | | | |
| --110-- | | | | | | | | | | |
| --120-- | | | | | | | | | | |
| --130-- | | | | | | | | | | |
| --140-- | | | | | | | | | | |
| --150-- | | | | | | | | | | |

PAL

MAJOR LITHOLOGY:

MINOR LITHOLOGY: