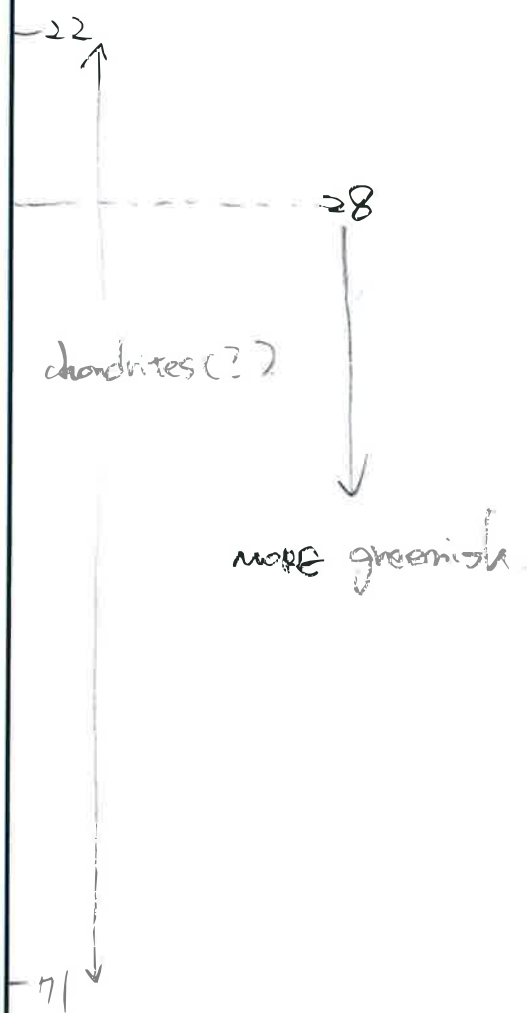


|           | Drilling disturb.  | Color      | Grain-size |      | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by:<br>MGM                | Date:<br>12 Jan 2012 |
|-----------|--------------------|------------|------------|------|------------------------|----------|---------|----------|----------------------------------|----------------------|
|           |                    |            | Avg.       | Max. |                        |          |         |          |                                  |                      |
| -- 0 --   | fall - 10<br>(???) | 10Y<br>5/1 | clay       | f.s. |                        |          | 3       | ① MUD    |                                  |                      |
| -- 10 --  |                    |            |            |      |                        |          |         |          | Black specks throughout the CORE |                      |
| -- 20 --  |                    | 10Y<br>4/1 |            |      |                        |          |         |          |                                  |                      |
| -- 30 --  |                    |            |            |      |                        |          |         |          |                                  |                      |
| -- 40 --  |                    |            |            |      |                        |          |         |          |                                  |                      |
| -- 50 --  |                    |            |            |      |                        |          |         |          |                                  |                      |
| -- 60 --  |                    |            |            |      |                        |          |         |          |                                  |                      |
| -- 70 --  | Discuz             |            |            |      |                        |          |         |          |                                  |                      |
| -- 80 --  |                    |            |            |      |                        |          |         |          |                                  |                      |
| -- 90 --  |                    |            |            |      |                        |          |         |          |                                  |                      |
| -- 100 -- |                    |            |            |      |                        |          |         |          |                                  |                      |
| -- 110 -- |                    |            |            |      |                        |          |         |          |                                  |                      |
| -- 120 -- |                    |            |            |      |                        |          |         |          |                                  |                      |
| -- 130 -- |                    |            |            |      |                        |          |         |          |                                  |                      |
| -- 140 -- | (MORE DARK) AT 10Y |            |            |      |                        |          |         |          |                                  |                      |
| -- 150 -- |                    |            |            |      |                        |          |         |          |                                  |                      |



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

|           | Drilling disturb. | Color | Grain-size |      | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: | Date:         |
|-----------|-------------------|-------|------------|------|------------------------|----------|---------|----------|------------|---------------|
|           |                   |       | Avg.       | Max. |                        |          |         |          |            |               |
| -- 0 --   |                   |       |            |      |                        |          |         |          | max        | 12 Jan / 2012 |
|           |                   |       | clay       | f.s  |                        | 3        |         | ⊙ MUD    |            |               |
| -- 10 --  |                   |       |            |      |                        |          |         |          |            |               |
| -- 20 --  |                   |       |            |      |                        |          |         |          |            |               |
| -- 30 --  |                   |       |            |      |                        |          |         |          |            |               |
| -- 40 --  |                   |       |            |      |                        |          |         |          |            |               |
| -- 50 --  |                   |       |            |      |                        |          |         |          |            |               |
| -- 60 --  |                   |       |            |      |                        |          |         |          |            |               |
| -- 70 --  |                   |       |            |      |                        |          |         |          |            |               |
| -- 80 --  |                   |       |            |      |                        |          |         |          |            |               |
| -- 90 --  |                   |       |            |      |                        |          |         |          |            |               |
| -- 100 -- |                   |       |            |      |                        |          |         |          |            |               |
| -- 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 --   |                   |         |            |      |                        |          |         |                            | masu       | 12 Jan. 2012 |
|           |                   |         | clay       | f.s  |                        | 3        | ② mud   |                            |            |              |
| -- 10 --  |                   | 10Y 4/1 |            |      |                        |          |         |                            |            |              |
| -- 20 --  |                   |         |            |      |                        |          |         |                            |            |              |
| -- 30 --  |                   |         |            |      |                        |          |         |                            |            |              |
| -- 40 --  |                   |         |            |      |                        |          |         |                            |            |              |
| -- 50 --  |                   |         |            |      |                        |          |         |                            |            |              |
| -- 60 --  | Brown             |         |            |      |                        |          |         |                            |            |              |
| -- 70 --  |                   |         |            |      |                        |          |         |                            |            |              |
| -- 80 --  |                   |         |            |      |                        |          |         |                            |            |              |
| -- 90 --  |                   |         |            |      |                        |          |         |                            |            |              |
| -- 100 -- |                   |         |            |      |                        |          |         | - 97 otolith $\phi$ 0.3 cm |            |              |
| -- 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 --   |                   |         |            |      |                        |          |         |          |            |           |
| -- 10 --  |                   | 10Y 4/1 | clay       | f.s. |                        | 3        |         | ① m.Ø    | me         | 12/Jan-12 |
| -- 20 --  |                   |         |            |      |                        |          |         |          |            |           |
| -- 30 --  |                   |         |            |      |                        |          |         |          |            |           |
| -- 40 --  |                   |         |            |      |                        |          |         |          |            |           |
| -- 50 --  |                   |         |            |      |                        |          |         |          |            |           |
| -- 60 --  |                   |         |            |      |                        |          |         |          |            |           |
| -- 70 --  |                   |         |            |      |                        |          |         |          |            |           |
| -- 80 --  |                   |         |            |      |                        |          |         |          |            |           |
| -- 90 --  |                   |         |            |      |                        |          |         |          |            |           |
| -- 100 -- |                   |         |            |      |                        |          |         |          |            |           |
| -- 110 -- |                   |         |            |      |                        |          |         |          |            |           |
| -- 120 -- |                   |         |            |      |                        |          |         |          |            |           |
| -- 130 -- |                   |         |            |      |                        |          |         |          |            |           |
| -- 140 -- |                   |         |            |      |                        |          |         |          |            |           |
| -- 150 -- |                   |         |            |      |                        |          |         |          |            |           |



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

|           | Drilling disturb. | Color   | Grain-size |      | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by:<br><i>mm</i> | Date:<br>12/Jan/2012 |
|-----------|-------------------|---------|------------|------|------------------------|----------|---------|----------|-------------------------|----------------------|
|           |                   |         | Avg.       | Max. |                        |          |         |          |                         |                      |
| -- 0 --   |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 10 --  |                   | 10Y 4/1 | clay       | f.s  |                        | 3        | ∅ mud   |          |                         |                      |
| -- 20 --  |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 30 --  |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 40 --  |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 50 --  |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 60 --  |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 70 --  |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 80 --  |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 84 --  |                   | 84      |            |      |                        |          |         |          |                         |                      |
| -- 90 --  |                   | 10Y 4/1 |            |      |                        |          |         |          |                         |                      |
| -- 94 --  |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 100 -- |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 110 -- |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 120 -- |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 130 -- |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 140 -- |                   |         |            |      |                        |          |         |          |                         |                      |
| -- 150 -- |                   |         |            |      |                        |          |         |          |                         |                      |

label  
 CAUTION / DISTURBED  
 Bacteria

----- 84  
 ↓  
 dispersed white patches

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

12/1

|           | Drilling disturb. | Color      | Grain-size |      | Sed. struct. / contact | Bioturb. | Samples | Comments                          | Logged by: | Date:       |
|-----------|-------------------|------------|------------|------|------------------------|----------|---------|-----------------------------------|------------|-------------|
|           |                   |            | Avg.       | Max. |                        |          |         |                                   |            |             |
| -- 0 --   |                   |            |            |      |                        |          |         |                                   | MASU       | 12/Jan/2012 |
| -- 10 --  |                   |            | Clay       | f.s  |                        | 3        |         | ① MUD<br>dispersed white patches. |            |             |
| -- 20 --  |                   | 10Y<br>4/1 |            |      |                        |          |         |                                   |            |             |
| -- 30 --  |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 40 --  |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 50 --  |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 60 --  |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 70 --  |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 80 --  |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 90 --  |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 100 -- |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 110 -- |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 120 -- |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 130 -- |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 140 -- |                   |            |            |      |                        |          |         |                                   |            |             |
| -- 150 -- |                   |            |            |      |                        |          |         |                                   |            |             |



MAJOR LITHOLOGY:

MINOR LITHOLOGY: