

U1386A-17H-1A

U1386A 17H 1A

Expedition 339: Mediterranean Outflow

627



| Drilling<br>disturb. | Color       | Grain-size |      | Sed.<br>struct. /<br>contact | Bioturb. | Samples | Comments                      | Logged by: | Date: |
|----------------------|-------------|------------|------|------------------------------|----------|---------|-------------------------------|------------|-------|
|                      |             | Avg.       | Max. |                              |          |         |                               |            |       |
| -- 0 --              | AS<br>ABOVE |            |      |                              |          |         | (1) AS ABOVE                  |            |       |
| -- 10 --             |             |            |      |                              |          |         |                               |            |       |
| -- 20 --             |             |            |      |                              |          |         |                               |            |       |
| -- 30 --             |             |            |      |                              |          |         | Colour change contact (sharp) |            |       |
| -- 32 --             |             |            |      |                              |          |         |                               |            |       |
| -- 40 --             | 16YR<br>4/1 |            |      | Massive                      | Stygix   |         | (1) Fossils present           |            |       |
| -- 50 --             |             |            |      |                              |          |         |                               |            |       |
| -- 60 --             |             |            |      |                              |          |         |                               |            |       |
| -- 70 --             |             |            |      |                              |          |         |                               |            |       |
| -- 80 --             |             |            |      |                              |          |         |                               |            |       |
| -- 90 --             |             |            |      |                              |          |         |                               |            |       |
| -- 100 --            |             |            |      |                              |          |         |                               |            |       |
| -- 110 --            |             |            |      |                              |          |         |                               |            |       |
| -- 120 --            |             |            |      |                              |          |         |                               |            |       |
| -- 130 --            |             |            |      |                              |          |         |                               |            |       |
| -- 140 --            |             |            |      |                              |          |         |                               |            |       |
| -- 150 --            |             |            |      |                              |          |         |                               |            |       |

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

## Expedition 339: Mediterranean Outflow



| Drilling<br>disturb. | Color             | Grain-size |      | Sed.<br>struct. /<br>contact | Bioturb. | Samples | Comments                          | Logged by: | Date: |
|----------------------|-------------------|------------|------|------------------------------|----------|---------|-----------------------------------|------------|-------|
|                      |                   | Avg.       | Max. |                              |          |         |                                   |            |       |
| --0--                | AS ABOVE          |            |      |                              |          |         | AS ABOVE                          |            |       |
| --10--               |                   |            |      |                              |          |         |                                   |            |       |
| --20--               |                   |            |      |                              |          |         |                                   |            |       |
| --30--               |                   |            |      |                              |          |         |                                   |            |       |
| --40--               |                   |            |      |                              |          |         |                                   |            |       |
| -45                  |                   |            |      |                              |          |         |                                   |            |       |
| --50--               | GREY<br>10Y 3/1   |            |      |                              |          |         | — Gradational colour change<br>①  |            |       |
| --60--               |                   |            |      |                              |          |         |                                   |            |       |
| --70--               |                   |            |      |                              |          |         |                                   |            |       |
| --80--               |                   |            |      |                              |          |         |                                   |            |       |
| --90--               |                   |            |      |                              |          |         |                                   |            |       |
| -97                  |                   |            |      |                              |          |         |                                   |            |       |
| --100--              |                   |            |      |                              |          |         | Gradational contact<br>②          |            |       |
| --110--              | GREY 1<br>10Y 3/1 |            |      | Gradual<br>sign.             |          |         | Shell fragments<br>Forams present |            |       |
| --120--              |                   |            |      |                              |          |         |                                   |            |       |
| --130--              |                   |            |      |                              |          |         |                                   |            |       |
| -133                 |                   |            |      |                              |          |         | Gradational contact<br>③          |            |       |
| --140--              | GREY 1<br>10Y 4/1 |            |      | Massive<br>sign.             |          |         | Forams present                    |            |       |
| --150--              |                   |            |      |                              |          |         |                                   |            |       |

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1321A 17 H 3A

629

## Expedition 339: Mediterranean Outflow



| Drilling<br>disturb. | Color          | Grain-size |      | Sed.<br>struct. /<br>contact | Bioturb. | Samples | Comments                                | Logged by: | Date: |
|----------------------|----------------|------------|------|------------------------------|----------|---------|---|------------|-------|
|                      |                | Avg.       | Max. |                              |          |         |   |            |       |
| -- 0 --              | 5 AS ABOVE     |            |      |                              |          |         | AS ABOVE<br>Grain size change (sharp) — |            |       |
| -- 10 --             | GREY 1<br>1044 |            |      | Marginal<br>Slight           |          |         | (2)<br>Fossils present.                 |            |       |
| -- 20 --             |                |            |      |                              |          |         |   |            |       |
| -- 30 --             |                |            |      |                              |          |         |   |            |       |
| -- 40 --             |                |            |      |                              |          |         |   |            |       |
| -- 50 --             |                |            |      |                              |          |         |   |            |       |
| -- 60 --             |                |            |      |                              |          |         |   |            |       |
| -- 70 --             |                |            |      |                              |          |         |   |            |       |
| -- 80 --             |                |            |      |                              |          |         |   |            |       |
| -- 90 --             |                |            |      |                              |          |         |   |            |       |
| -- 100 --            |                |            |      |                              |          |         |   |            |       |
| -- 110 --            |                |            |      |                              |          |         |   |            |       |
| -- 120 --            |                |            |      |                              |          |         |   |            |       |
| -- 130 --            |                |            |      |                              |          |         |   |            |       |
| -- 140 --            |                |            |      |                              |          |         |   |            |       |
| -- 150 --            |                |            |      |                              |          |         |   |            |       |

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

## Expedition 339: Mediterranean Outflow

U1380A 17H 4A

630



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

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

## Expedition 339: Mediterranean Outflow

U1386A (7H SA)

138  
631

| Drilling<br>disturb. | Color    | Grain-size |      | Sed.<br>struct. /<br>contact | Bioturb. | Samples | Comments                 | Logged by: | Date: |
|----------------------|----------|------------|------|------------------------------|----------|---------|--------------------------|------------|-------|
|                      |          | Avg.       | Max. |                              |          |         |                          |            |       |
| -- 0 --              | AS ABOVE |            |      |                              |          |         | AS ABOVE                 |            |       |
| -- 10 --             |          |            |      |                              |          |         |                          |            |       |
| -- 20 --             |          |            |      |                              |          |         | - Shell fragments @ 25   |            |       |
| -- 30 --             |          |            |      |                              |          |         | - Shell fragment @ 28    |            |       |
| -- 40 --             |          |            |      |                              |          |         |                          |            |       |
| -- 50 --             |          |            |      |                              |          |         |                          |            |       |
| -- 60 --             |          |            |      |                              |          |         |                          |            |       |
| -- 70 --             |          |            |      |                              |          |         | - Shell fragment @ 67    |            |       |
| -- 80 --             |          |            |      |                              |          |         | - Shell fragment @ 77    |            |       |
| -- 90 --             |          |            |      |                              |          |         |                          |            |       |
| -- 100 --            |          |            |      |                              |          |         |                          |            |       |
| -- 110 --            |          |            |      |                              |          |         | ↑ 107<br>F Void<br>↓ 110 |            |       |
| -- 120 --            |          |            |      |                              |          |         |                          |            |       |
| -- 130 --            |          |            |      |                              |          |         |                          |            |       |
| -- 140 --            |          |            |      |                              |          |         |                          |            |       |
| -- 150 --            |          |            |      |                              |          |         |                          |            |       |

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

## Expedition 339: Mediterranean Outflow

U1386A 10H CCA

632



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

MAJOR LITHOLOGY:

MINOR LITHOLOGY: