



## **Daily Drilling and Scientific Report for IODP Expedition 313 New Jersey Shallow Shelf**

**25th May 2009 (0000-2400, local time)**

### **1. Location**

Hole MAT-2D (Hole M0028A).

Time zone: US Eastern Time, UTC -4

Position at midnight:

Latitude: 39° 33.94279' N

Longitude: 73° 29.83481' W

### **2. Activity summary**

Conducting open-hole drilling at MAT-2D (M0028A)

### **3. Science report**

A first draft of the science poster for MAT-1A was printed. Comments from members of the onshore science party were ongoing, with a second draft being prepared late evening. At 1915 a second science meeting was conducted to review the data collation from MAT-1A, and discuss the sequence stratigraphy in association with the additional datasets acquired.

### **4. Core recovery details – Open-holing to get to target depth of 215mbsf**

<b>Hole</b>	M0028A
<b>Cores recovered</b>	N/A
<b>Drilled length</b>	98m
<b>Recovery length</b>	N/A
<b>Recovery</b>	N/A
<b>Depth at midnight</b>	178 mbsf

The open-holed length will not be counted in any later calculations of core recovery and coring progress.

### **5. Weather**

Sea swell 1-2; predominantly W wind direction; wind speed 5 -10 kt; foggy in the morning, partially lifting throughout the afternoon; 19°C.

Next 24 hrs: Sea swell 4-6 ft; wind speed 20 – 25 kt gusting up to 30 kt from the E, possibly reducing to 15-20 kt late afternoon. Overcast, slight chance of rain; 12°C.