



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

1st June 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

Continue reaming and washing back into hole MAT-2D (M0028A), initially with fishing string and Bowen Spear, but later with diamond impregnated bit when an expanding clay layer prevented further penetration of the Bowen Spear.

3. Science report

Work continued on assessing data from MAT-1A.

4. Core recovery details

No cores were retrieved on June 1st

5. Weather

Sea swell 1 - 2 ft early morning building throughout the day to 3 – 5 ft; variable wind direction; wind speed 10 - 15 kt with gusts up to 24 kt by mid afternoon; dry and sunny; 22°C.

Next 24 hrs: Sea swell 2 - 3 ft; SW winds 10 - 15 kt becoming S by the afternoon; showers likely with isolated thunderstorms; 22°C.