



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

23rd June 2009 (0000-2400, local time)

1. Location

Hole MAT-3A (Hole M0029A).

Time zone: US Eastern Time, UTC -4

Position at midnight:

Latitude: 39° 31.1717' N

Longitude: 73° 24.7957' W

2. Activity summary

Set casing after continuously coring to 55 mbsf at Hole M0029A (MAT-3A). A media visit was held today, with 5 media teams on board to learn about our operation. We also welcomed our other guests: Kiyoshi Suyehiro (President of IODP-MI), Dennis Nielsen (President of DOSSEC), Joe Oregon (Vice President of MONTCO), Nancy Light (IODP-MI), Carl Blesch (Rutgers), Ken Miller (Rutgers) and two representatives from the US Coast Guard.

3. Science report

Core 17R was empty; Core 18R (58-61) returned with gray stiff clay in the core catcher only. Core 19R (67-69 mbsf) was a pebbly sandy clay, slightly micaceous and lignitic. The sand component was poorly sorted, and the coarsest grains were up to 2 cm in length.

4. Core recovery details

Hole	M0029A
Cores recovered	17R-19R (3 cores)
Drilled length	8.15 m
Recovered length	0.29 m
Recovery	3.56 %
Depth at midnight	69.36 mbsf

5. Weather

Sea swell 3-5 ft; N winds 10-15 kt (gusting 20 kt, became NE); dry; 25°C.
Next 24 hrs: sea swell 1-2 ft; W winds 5-10 kt (becoming NE then E); light rain, drizzle and scattered showers; 24°C.