



**Daily Drilling and Scientific Report for IODP Expedition 325,
Great Barrier Reef Environmental Change**

24th February 2010 (0000-2400, local time)

1. Location

Townsville Port and sea trials

Time zone: Brisbane Australia Time, UTC +10

Position at midnight:

Latitude: 19° 07.76 S

Longitude: 156° 56.67 E

2. Activity summary

GPS and DP engineers continue to work on resolving the problems experienced. The Greatship Maya sailed from Townsville port for sea trials on both systems, and received a delivery of additional liner tube, cable and a new dedicated seabed frame via supply boat prior to sailing for HYD_01C Site 11 (M0035A).

3. Science report

N/A

4. Core recovery details

N/A

5. Weather

Sea state: calm building (1) to smooth (2) with swell of $\leq 0.5\text{m}$; wind direction SE swinging S and then to ENE force 3; Clear and sunny becoming partly cloudy in the afternoon; 31°C.

Next 24 hrs: Sea state rough with swell of up to 3m; wind direction SE 20 - 25 kts increasing to SE 20 - 30 kts in the afternoon and evening; scattered showers.