



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

23rd February 2010 (0000-2400, local time)

1. Location

Townsville Port

Time zone: Brisbane Australia Time, UTC +10

Position at midnight:

Latitude: 19° 15.0743 S

Longitude: 146° 50.0876 E

2. Activity summary

Transiting back to Townsville Port to meet engineers for both the GPS and DP systems.

3. Science report

N/A

4. Core recovery details

N/A

5. Weather

Sea state: slight (3) to moderate (4) with swell of ≤ 1 m; wind direction E swinging NNE to NNW to S force 3 - 4; partly cloudy becoming sunny in the afternoon; 31°C.

Next 24 hrs: Sea state moderate with swell of ~1.2 – 1.7m becoming 2.2m later; wind direction E/SE 10-15 kts becoming SE 15-20 kts in the afternoon reaching 20 - 25 kts by evening; isolated showers with possible thunderstorms.