



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

17th March 2010 (0000 - 2400 local time)

1. Location

Townsville Anchorage and Townsville Port

Time zone: Brisbane Australia Time, UTC +10

Position at midnight (transit):

Latitude: 19° 07.78 S

Longitude: 146° 56.83

2. Activity summary

The vessel remained at anchor waiting on weather, at the Townsville anchorage site. A supply boat delivered spare ALN drill bits in the afternoon. The impact of tropical cyclone Ului on proposed vessel movements was re-assessed at 10:00 and 15:00 by the ESO Operations Superintendent, Bluestone Party Chief, Master of the Maya and the Co-chiefs.

3. Science report

N/A

4. Core recovery details

N/A

5. Weather

Sea state: slight (3) with swell of <1.25m becoming moderate (4) with a swell of 1.25 – 2.5m; wind direction SE force 5 becoming 6/7 by midnight (22-33 knots); partly cloudy becoming overcast late afternoon; 28°C.

Next 24 hrs: Sea state moderate to rough with swell of 3.5 m in open waters; wind direction SE 25 – 33 knots reaching 30–40 knots offshore; scattered showers. A gale warning is in place