



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

18th 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. 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: moderate (4) with a swell of 1.25 – 2.5m occasionally rough (5) with a swell of 2.5 – 4m; wind direction SSE to SE force 6 (22-28 knots); predominantly overcast with some sunnier periods; 28°C.

Next 24 hrs: Sea state moderate to rough with swell of 3.5 m in open waters; wind direction S/SE 25 – 33 knots reaching 30–40 knots offshore, but dependant on location of tropical cyclone Ului; scattered showers. A gale warning is in place