



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

20th March 2010 (0000 - 2400 local time)

1. Location

Transit towards, and on location at, Ribbon Reef 3

Time zone: Brisbane Australia Time, UTC +10

Position at midnight (Ribbon Reef 3):

Latitude: 15° 28.1 S

Longitude: 145° 55.3 E

2. Activity summary

The *Greatship Maya* continued on transit towards Ribbon Reef 3, moving through the inner channel and out through Grafton Passage, arriving on site at 19:30. Preparations to begin coring operations continued until midnight.

3. Science report

N/A

4. Core recovery details

N/A

5. Weather

Sea state: moderate (4) to rough (5) with a swell of 1.25 – 4m; wind direction SE swinging to SSW and back to SE force 6 (22-28 knots) occasionally 5; partly cloudy becoming overcast by mid morning; occasional showers; 28°C.

Next 24 hrs: Sea state moderate to rough with swell of 2.2 - 3 m in open waters; wind direction S/SW 20 – 25 knots shifting W/NW during the morning and then NW/NE 15 – 20 knots later; showers. A strong wind warning is in place due to the influence of tropical cyclone Ului.