



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

**22<sup>nd</sup> February 2010 (0000-2400, local time)**

**1. Location**

HYD\_01C Site 11 and Transit back to Townsville

Time zone: Brisbane Australia Time, UTC +10

Position at midnight:

Latitude: 19° 33.2 S

Longitude: 149° 59.75 E

**2. Activity summary**

No coring operations occurred due to deployment problems with the seabed template, followed by a GPS drop out during deployment of the downhole camera. As a result of the continuing GPS issues, the decision was taken to return to Townsville where it is hoped these issues can be fully resolved.

**3. Science report**

N/A

**4. Core recovery details**

N/A

**5. Weather**

Sea state: moderate (4) with swell of 1 – 1.5m; wind direction E swinging SE force 4 (11-16 kts); partly cloudy with sunny intervals becoming overcast later; 30°C.

Next 24 hrs: Sea state slight with swell of ~1.2 m; wind direction E/SE 10-15 kts; scattered showers.