1. Location
Position 21 Deg 27.009' N, 89 Deg 56.962' W
IODP-MSP borehole M0077A
Prospectus borehole Chix-03B
Water Depth: 19.8 m

2. Operations Report
Coring continued from the previous day. Coring progressed at a good rate throughout the day with high quality core being retrieved at 100% recovery rate. Day ended investigating reason for core barrel not latching.

3. Science Report
First cores up were granite with some interesting thick and thin melt veins. The subsequent cores continued to be granite

4. Core Recovery Details

<table>
<thead>
<tr>
<th>Hole</th>
<th>M0077A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cores recovered</td>
<td>15</td>
</tr>
<tr>
<td>Drilled length (Coring, m)</td>
<td>42.13</td>
</tr>
<tr>
<td>Drilled length (Open hole, m)</td>
<td>0</td>
</tr>
<tr>
<td>Recovered length (m)</td>
<td>42.83</td>
</tr>
<tr>
<td>Recovery (%)</td>
<td>100</td>
</tr>
<tr>
<td>Depth at midnight (mbsf)</td>
<td>1057.52</td>
</tr>
</tbody>
</table>

5. Time Breakdown
00:00 Continue coring
00:45 Core on deck
01:55 Core on deck
03:30 Core on deck
04:45 Core on deck
05:55 Core on deck
07:20 Core on deck
08:10 Core on deck
10:05 Core on deck
11:15 Core on deck
12:30 Core on deck
14:00 Core on deck
15:10 Core on deck
16:35 Core on deck
17:50 Core on deck
19:35 Core on deck
24:00 Latching issues with core barrel

6. Hours (inc. cumulative total) – no contractual implications can be made from these figures

| In port          | 13.0 |
| Transiting       |  3.0 |
| Operating        | 775  |
| Technical downtime| 122  |
| Weather downtime |  0.0 |
| Other downtime (specify) |  0.0 |

7. Weather
Fair, cloudy, humid, wave heights of 0.5 – 0.8 m; wind E 15 Kts, Temperature 25-32°C.
8. Planned Activity for the next 24 hours
Continue flushing hole and progress with coring.

9. Health and Safety and Environmental
N/A

10. Photo of the day

Image: JLofi©ECORD_IODP