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. The changes in formation and a small loss circulation zone encountered, slowed progress for a while. Cores were again of an extremely high quality with a 100% recovery rate and a steadily improving coring rate.

3. Science Report
The day began in granite, followed by a complicated section of melt and granite. The granite displayed some ductile deformation features.

4. Core Recovery Details

<table>
<thead>
<tr>
<th>Hole</th>
<th>M0077A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cores recovered</td>
<td>14</td>
</tr>
<tr>
<td>Drilled length (Coring, m)</td>
<td>36.60</td>
</tr>
<tr>
<td>Drilled length (Open hole, m)</td>
<td>0</td>
</tr>
<tr>
<td>Recovered length (m)</td>
<td>37.04</td>
</tr>
<tr>
<td>Recovery (%)</td>
<td>100</td>
</tr>
<tr>
<td>Depth at midnight (mbsf)</td>
<td>963.54</td>
</tr>
</tbody>
</table>

5. Time Breakdown
00:00  Continue coring
00:35  Core on deck
01:55  Core on deck
03:40  Core on deck
05:15  Core on deck
05:15  Prepare and deliver LCM downhole
06:45  Continue coring
09:15  Core on deck
11:20  Core on deck
14:25  Core on deck
16:20  Core on deck
17:40  Core on deck
19:10  Core on deck
20:15  Core on deck
21:40  Core on deck
22:45  Core on deck
23:45  Core on deck
24:00  Continue coring

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

| In port     | 13.0 |
| Transiting  | 3.0  |
| Operating   | 727  |
| 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 coring.

9. Health and Safety and Environmental
N/A

10. Photo of the day

Image: JLofi©ECORD_IODP