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 resumed from the previous day, and continued throughout the day uninterrupted. The cores retrieved were of a high quality and a 100% recovery rate. By the end of the day, the hole had been extended beyond the 1,000 mbsf mark, and a total daily drilled length of 51.86 m had been achieved.

3. Science Report
We started and ended the day in granite, which is still displaying occasional ductile deformation features. In the afternoon we encountered a dyke filled with melt-bearing breccia.

4. Core Recovery Details

<table>
<thead>
<tr>
<th>Hole</th>
<th>M0077A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cores recovered</td>
<td>17</td>
</tr>
<tr>
<td>Drilled length (Coring, m)</td>
<td>51.85</td>
</tr>
<tr>
<td>Drilled length (Open hole, m)</td>
<td>0</td>
</tr>
<tr>
<td>Recovered length (m)</td>
<td>52.75</td>
</tr>
<tr>
<td>Recovery (%)</td>
<td>100</td>
</tr>
<tr>
<td>Depth at midnight (mbsf)</td>
<td>1015.39</td>
</tr>
</tbody>
</table>

5. Time Breakdown
00:00  Continue coring
01:20  Core on deck
02:35  Core on deck
04:00  Core on deck
05:25  Core on deck
06:50  Core on deck
08:15  Core on deck
09:35  Core on deck
10:55  Core on deck
12:20  Core on deck
13:45  Core on deck
15:10  Core on deck
16:40  Core on deck
18:15  Core on deck
19:35  Core on deck
21:00  Core on deck
22:15  Core on deck
23:35  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 |
| Transit | 3.0  |
| Operating | 751  |
| 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