1. Location at 24:00
Position 19°50.0618’N, 156°05.4737’W
Water Depth: approximately 130 m

2. Operations Report
Coring progressed steadily from yesterday with runs of between 1 and
two hours long until another water ingress to a manifold became obvious.
Unfortunately this required a recovery to deck as it could have resulted
in an equipment failure on the sea bed. Recovery to deck was completed
and the coring team removed 27 core barrels from the corer and the
extraction process was started. By midnight 14 cores had been partially
curated.

3. Science Report
On deck extraction and curation of cores from Hole M99C was ongoing
at midnight.

Science Party member Pankaj Khanna from IIT Gandhinagar gave an outreach webinar about Expedition 389
to approximately 60 students. Participants were primarily from three institutes in India: IIT Gandhinagar, KJ
Soumya (Mumbai) and AMU (Aligarh). The webinar also included a live tour of the back deck ESO containers
and inside the MMA Valour.

4. Core Recovery Details

<table>
<thead>
<tr>
<th>Hole</th>
<th>M99C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cores recovered</td>
<td>N/A</td>
</tr>
<tr>
<td>Drilled length (Coring, m)</td>
<td>18.64</td>
</tr>
<tr>
<td>Drilled length (Open hole, m)</td>
<td>N/A</td>
</tr>
<tr>
<td>Recovered length (m)</td>
<td>N/A</td>
</tr>
<tr>
<td>Recovery (%)</td>
<td>N/A</td>
</tr>
<tr>
<td>Depth at midnight (mbsf)</td>
<td>0.00</td>
</tr>
</tbody>
</table>

5. Time Breakdown
00:00 – 17:25    (continued) coring operations at M99C.
17:25 – 17:45    Recover seafloor corer to deck.
17:45 – 24:00    Extract cores from seafloor corer and commence curation. Seafloor corer maintenance.

6. Hours – no contractual implications can be made from these figures

| In port | 0.0 |
| Transiting | 0.0 |
| Operating | 17.42 |
| Technical downtime | 6.58 |
| Weather downtime | 0.0 |
| Mobilisation | 0.0 |

7. Weather
Partially cloudy, reasonable visibility. Wave heights of 0.8 – 0.9 m and swell 0.5 – 0.6 m; wind direction W to
NNW at 3 – 8 kts, gusting 9 - 13 kts; Temperature 25 - 26°C.

8. Planned Activity for the next 24 hours
• Resume coring operations at KAW-02C.
9. Health and Safety and Environmental
- Toolbox talks at 11:30 and 23:30 for all on shift. EPMs and Ops Manager attended Contractor Toolbox talk at 11:45 and EPMs at 23:50. Information disseminated to remainder of Science Party.
- Weekly safety meeting at 11:00 for oncoming day shift and 13:00 for the night shift.

10. Photo(s) of the day

Sedimentologist Youri Hamon transcribing an initial on-deck visual description of core from Hole M99C. Photo by MarleyParker@ECORD_IODP.