The reduction of wave overtopping by means of rubble mound revetment (at the Dawlish coastline)

Henson, S.

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## General Risk Assessment Form

**Date:** 23/01/2018  
**Assessed by:** Steffan Henson  
**Activity/Location:** COAST LAB 35m Wave Flume

| Hazard and likely consequences | No. at Risk | Uncontrolled Risk | How is the hazard controlled:  
(E.g. CoPs – Guidance Notes – mechanical measures – supervision – training etc.) | Residual Risk | Responsible Person |
<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Manual Handling</td>
<td>2</td>
<td>6</td>
<td>Avoid lifting where possible. Lift in pairs where appropriate/necessary. Use the correct lifting techniques.</td>
<td>3</td>
<td>Everyone</td>
</tr>
<tr>
<td>Slips, Trips and Falls</td>
<td>2</td>
<td>4</td>
<td>Maintain a tidy worksite (clean spills, store materials correctly, etc.). Use appropriate footwear.</td>
<td>2</td>
<td>Everyone</td>
</tr>
<tr>
<td>People and Plant</td>
<td>2</td>
<td>8</td>
<td>No lone working. Be aware of surrounding works (Obtain daily briefing).</td>
<td>4</td>
<td>Everyone</td>
</tr>
<tr>
<td>Electrocution</td>
<td>2</td>
<td>4</td>
<td>Take care setting up electrical equipment. Keep electrical equipment clear of any water where possible.</td>
<td>4</td>
<td>Everyone</td>
</tr>
<tr>
<td>Working at Height</td>
<td>2</td>
<td>3</td>
<td>Use appropriate footwear. Use a ladder when entering the flume. Maintain 3 points of contacting when climbing anything.</td>
<td>3</td>
<td>Everyone</td>
</tr>
<tr>
<td>Entrapment</td>
<td>2</td>
<td>3</td>
<td>No lone working. Ensure moving parts (i.e. paddles) are switched off and isolated before working near them.</td>
<td>3</td>
<td>Everyone</td>
</tr>
<tr>
<td>COSHH</td>
<td>2</td>
<td>3</td>
<td>No COSHH items in use.</td>
<td>3</td>
<td>Everyone</td>
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</tbody>
</table>

**Year 1**

<table>
<thead>
<tr>
<th>Approved Signature</th>
<th>Print Name</th>
<th>Date</th>
<th>Review date</th>
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**Year 2**

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**Year 3**

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<th>Review date</th>
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## Risk Rating

<table>
<thead>
<tr>
<th>Severity</th>
<th>Likelihood</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Probable</td>
<td>Extreme – Multiple Fatalities</td>
</tr>
<tr>
<td>4</td>
<td>Very likely</td>
<td>High – Single Fatalities or Multiple Serious injuries</td>
</tr>
<tr>
<td>3</td>
<td>Likely</td>
<td>Medium – RIDDOR Reportable Injury</td>
</tr>
<tr>
<td>2</td>
<td>Possible</td>
<td>Low – Minor Injury</td>
</tr>
<tr>
<td>1</td>
<td>Not Likely</td>
<td>Very Low – No injury / Near Miss</td>
</tr>
<tr>
<td>Severity</td>
<td>Very Low</td>
<td>Low</td>
</tr>
<tr>
<td>----------------</td>
<td>----------</td>
<td>-----</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>2</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Likelihood</th>
<th>Probable</th>
<th>Very Likely</th>
<th>Likely</th>
<th>Possible</th>
<th>Not Likely</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>3</td>
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<td></td>
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<td>4</td>
<td>3</td>
<td>1</td>
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<td>10</td>
<td>8</td>
<td>6</td>
<td>2</td>
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<td>12</td>
<td>9</td>
<td>4</td>
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<td>16</td>
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<td>25</td>
<td>20</td>
<td>15</td>
<td>10</td>
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Legend:
- Yellow: Low
- Green: Medium
- Orange: High
- Red: Extreme