

2018

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

Henson, S.

Henson, S. (2018) 'The reduction of wave overtopping by means of rubble mound revetment (at the Dawlish coastline)', *The Plymouth Student Scientist*, 11(2), p. 167-191.

<http://hdl.handle.net/10026.1/14187>

---

The Plymouth Student Scientist

University of Plymouth

---

*All content in PEARL is protected by copyright law. Author manuscripts are made available in accordance with publisher policies. Please cite only the published version using the details provided on the item record or document. In the absence of an open licence (e.g. Creative Commons), permissions for further reuse of content should be sought from the publisher or author.*

General Risk Assessment Form

Date:	23/01/2018	Assessed by:	Steffan Henson	Activity/Location	COAST LAB 35m Wave Flume	<b>ENGINEERING WITH PLYMOUTH UNIVERSITY</b>
-------	------------	--------------	----------------	-------------------	--------------------------	---

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
			L x S			L x S	
Manual Handling	2		6	Avoid lifting where possible. Lift in pairs where appropriate/necessary. Use the correct lifting techniques.		3	Everyone
Slips, Trips and Falls	2		4	Maintain a tidy worksite (clean spills, store materials correctly, etc.). Use appropriate footwear.		2	Everyone
People and Plant	2		8	No lone working. Be aware of surrounding works (Obtain daily briefing).		4	Everyone
Electrocution	2		4	Take care setting up electrical equipment. Keep electrical equipment clear of any water where possible.		4	Everyone
Working at Height	2		3	Use appropriate footwear. Use a ladder when entering the flume. Maintain 3 points of contacting when climbing anything.		3	Everyone
Entrapment	2		3	No lone working. Ensure moving parts (i.e. paddles) are switched off and isolated before working near them.		3	Everyone
COSHH	2		3	No COSHH items in use.		3	Everyone

Year 1							
Approved Signature		Print Name		Date		Review date	
Year 2							
Approved Signature		Print Name		Date		Review date	
Year 3							
Approved Signature		Print Name		Date		Review date	

# General Risk Assessment Form

## Risk Rating

	Low		Medium		High
Severity			Likelihood		
5	Extreme – Multiple Fatalities		5	Probable	
4	High – Single Fatalities or Multiple Serious injuries		4	Very likely	
3	Medium – RIDDOR Reportable Injury		3	Likely	
2	Low – Minor Injury		2	Possible	
1	Very Low – No injury / Near Miss		1	Not Likely	

## General Risk Assessment Form

			Severity				
			Very Low	Low	Medium	High	Extreme
			1	2	3	4	5
Likelihood	Probable	5	5	10	15	20	25
	Very Likely	4	4	8	12	16	20
	Likely	3	3	6	9	12	15
	Possible	2	2	4	6	8	10
	Not Likely	1	1	2	3	4	5