

MODEL RISK ASSESSMENT

The National Trust

Property	Isle of Wight	Property Manager	David Metcalfe	Ref. No.	Sch 2010
Location	The Needles Battery			Date	14/01/2010
Activity	School Parties visit to the Old and New battery				
Relevant Model or Site Risk Assessments	The Needles Battery visitor access				

Nature of hazard	Worst outcome	Groups at risk	Current precautions	Estimation of risk		Further precautions
				Severity of hazard	Likelihood of event	
Uneven surfaces, steps, stairs, other drops	Major injury or death	All students, adult leaders, education group members, tour guide - staff, volunteers	Red warning signs, welcome leaflet and verbal instruction reference uneven surfaces, steps, stairs and drops, hand rails and a safety fence around perimeter of the Battery	Severity of hazard	High	Staff and volunteers made aware of risks at induction and the need to convey this information to visitors.
				Likelihood of event	Low	
				Adequacy of control	High	
Spiral staircase to tunnel	Major injury or death	All students, adult leaders, education group members, tour guide - staff, volunteers	Red warning sign and verbal instruction, hand rail on spiral staircase	Severity of hazard	High	Staff and volunteers made aware of risks at induction and the need to convey this information to visitors.
				Likelihood of event	Medium	
				Adequacy of control	Medium	
Hatch in laboratory	Minor injury, Concussion	All students, adult leaders, education group members	In house warning sign above hatch entrance, verbal instruction	Severity of hazard	Medium	Staff and volunteers made aware of risks at induction and the need to convey this information to visitors.
				Likelihood of event	Medium	
				Adequacy of control	High	
Flying stones and debris	Minor, major injury	All students, adult leaders, education group members, tour guide - staff, volunteers	Staff alert visitors to hazard, Battery closed in high winds.	Severity of hazard	High	Weather condition precautions included in School info pack
				Likelihood of event	Low	
				Adequacy of control	High	
Electric sockets and a damp environment	Major injury or death	All students, adult leaders, education group members, tour guide - staff, volunteers	RCDs everywhere that are damp, childproof covers to all sockets not in use that are open to public access	Severity of hazard	High	Regular checks of all sockets and appliances for condition and correct use
				Likelihood of event	Low	
				Adequacy of control	High	
Adverse weather conditions	Minor injury	All students, adult leaders, education group members, tour guide - staff, volunteers	Verbal warnings by staff, Battery closed in severe weather conditions	Severity of hazard	High	Weather condition precautions included in School info pack
				Likelihood of event	Low	
				Adequacy of control	High	

Assessment carried out by	David Metcalfe and Hannah Griffiths	Date of previous assessment	9th November 2008
Job Title	Fort Manager and Custodian	Date of this assessment	1st November 2009
Signed		Next assessment before	1st November 2010
Property Manager's signature		Date	14th January 2010