

	<b>Risk assessment for:</b>  Creating a wildlife pond or bog garden, using hand tools	Nearest A&E:	Sunderland Royal Hospital,  Kayll Road, Sunderland, Tyne and Wear SR4 7TP  <b>0191 565 6256</b>
	Carried out by:	Ivan Dunn	Site location:
	Date:	14/07/11	Grid ref:
	Project:	Create a wildlife wetland area	Site postcode:

What are the hazards?	Risks?	Likelihood	Who is at risk?	Precautions	Further action required?	Person responsible
Uneven ground - Slip, trips and falls	Broken bones, cuts, bruises, muscle strains	low	<ul style="list-style-type: none"> <li>WRT employees</li> <li>Volunteers</li> <li>Teachers</li> <li>Students</li> </ul>	<ul style="list-style-type: none"> <li>Warn people about uneven or slippery footing</li> <li>make sure people have adequate footwear</li> <li>avoid steep slopes if possible</li> </ul>	<ul style="list-style-type: none"> <li>Check weather forecast</li> <li>First aider to be present</li> </ul>	I Dunn
Bites and stings	Cuts, soreness, anaphylactic shock	low	<ul style="list-style-type: none"> <li>WRT Employees</li> <li>Volunteers</li> <li>Teachers</li> <li>Students</li> </ul>	<ul style="list-style-type: none"> <li>Identify any allergies</li> <li>Check site for nests / hives prior to visiting party arriving</li> </ul>	<ul style="list-style-type: none"> <li>First aider to be present</li> </ul>	I Dunn
Weather	Heat stroke, hyperthermia exhaustion, sun burn	low	<ul style="list-style-type: none"> <li>WRT Employees</li> <li>Volunteers</li> <li>Teachers</li> <li>Students</li> </ul>	<ul style="list-style-type: none"> <li>Recommend suitable clothing</li> <li>Sun cream</li> <li>Monitor working conditions and if people are in discomfort advise them to stop work</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	I Dunn
Use of hand tools	Impact, muscle strains, cuts, bruises, amputation	medium	<ul style="list-style-type: none"> <li>WRT Employees</li> <li>Volunteers</li> <li>Teachers</li> <li>Students</li> </ul>	<ul style="list-style-type: none"> <li>Make sure everyone is trained and/or competent in using the tools</li> <li>everyone is to wear suitable protective clothing, including safety boots</li> <li>stop anyone immediately if they are using the tools incorrectly</li> <li>make sure the workspace is clear of obstructions, including other people</li> </ul>	<ul style="list-style-type: none"> <li>First Aider to be present</li> <li>Experienced worker to be present</li> </ul>	I Dunn

Soil borne diseases	Infection, illness	low	<ul style="list-style-type: none"> <li>• WRT Employees</li> <li>• Volunteers</li> <li>• Teachers</li> <li>• Students</li> </ul>	<ul style="list-style-type: none"> <li>• Provide hand washing facilities</li> <li>• ensure cuts are covered</li> </ul>	<ul style="list-style-type: none"> <li>• Advise tetanus inoculation</li> </ul>	I Dunn
Underground pipes & cables	Electrocution, gas explosion	low	<ul style="list-style-type: none"> <li>• WRT Employees</li> <li>• Volunteers</li> <li>• Teachers</li> <li>• Students</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the landowner has made a check of underground services</li> <li>• ensure that all work stops if a warning tape is uncovered</li> </ul>	<ul style="list-style-type: none"> <li>• Contact service supplier</li> <li>• look at relocating the project elsewhere</li> </ul>	I Dunn