

### Risk Assessment: Brace and bit

Venue	Rewilding Adventure Site, Dunsdale	Completed by:	Morgan Lax	Date:	14th April 2025	Review Date:	14th April 2027
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#### Description of site / activity / tools:

Use of a brace and drill bits of various sizes to drill holes as part of woodland craft activities.

	Hazard	Harm	People at Risk	Existing Control Measure	Likelihood (1-3)	Severity (1-3)	Rating LxS (1-9)	New Control Measure Who? When?	Comments
1.	Falling onto bit	Puncture wound	All	<ul style="list-style-type: none"> <li>• Tool talk</li> <li>• Demonstration</li> <li>• Static use</li> <li>• Avoid carrying with bit fitted</li> <li>• Carry bit/mouth down</li> </ul>	1	3	3		
2.	Carrying	Puncture wound/ cut	All	<ul style="list-style-type: none"> <li>• Tool talk</li> <li>• Demonstration</li> <li>• Avoid carrying with bit fitted</li> <li>• Carry bit/mouth down</li> </ul>	1	2	2		
3.	Injuring another during use	Puncture wound/ cut	All	<ul style="list-style-type: none"> <li>• Tool talk</li> <li>• Demonstration</li> <li>• One arm and a tool rule</li> </ul>	1	1	1		
4.	Injuring self during use	Puncture wound/ cut	User	<ul style="list-style-type: none"> <li>• Tool talk</li> <li>• Demonstration</li> <li>• Verbal warning regarding hazard</li> <li>• Static use</li> <li>• Stable work piece</li> </ul>	1	1	1		
5.	Bit becoming stuck	Strain	User	<ul style="list-style-type: none"> <li>• Advising the use of increasing diameter of bits</li> </ul>	1	1	1		
6.	Kneeling on bit	Cut	User	<ul style="list-style-type: none"> <li>• Tool talk</li> <li>• Return to bag after use</li> <li>• Place on ground, bit to the rear next to user during pauses</li> </ul>	1	1	1		
7.				<ul style="list-style-type: none"> <li>•</li> </ul>					
8.				<ul style="list-style-type: none"> <li>•</li> </ul>					
9.				<ul style="list-style-type: none"> <li>•</li> </ul>					

<b>Comments/Concerns:</b>  This risk assessment will be reviewed in the event of any incident or near miss in order to be fully informed for the future. It is not an exhaustive list, and is written with experience of FS and bushcraft activities in mind and the incidents (or lack of) that have been encounter in the preceding 9 years.	<b>Recommendations:</b>  For bi-annual review- due March 2027
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