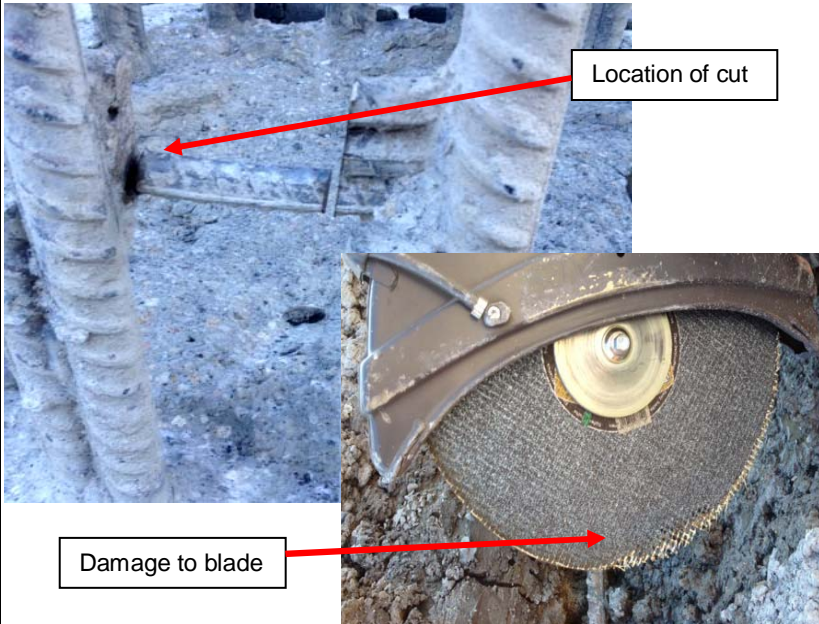


# HSE ALERT

This is a Thiess Internal HSE Alert and should not be circulated externally without Business Unit or Corporate HSE Manager approval.

<b>Incident:</b> Individual sustained 25mm long laceration to leg during demo saw operation			
<b>Workplace Location:</b> RRL FDP		<b>Date of Incident:</b> 12/4/2013	
		<b>Classification:</b> MTI	
<p><b>Description:</b> Area1, Hopkins Street bridge. IP was cutting a horizontal linkage on a pile cage with a demo saw. Whilst making a cut, the individual was struck with a material fragment of unconfirmed origin. This caused a short, deep cut to the right leg immediately below the knee. Damage to the outer edge of the saw blade was also sustained. Given the nature of the wound, it is assumed that the material causing the cut was a fragment of the steel reinforcement. Treatment was sought at the local hospital and involved 5 sutures being applied to the wound. All PPE as currently required by the project for the task was being worn at the time (i.e. long sleeves, double eye protection etc).</p>			
<b>Injury/Damage:</b> Short, deep laceration to right leg immediately below the knee requiring sutures.			
<p><b>Possible Contributing Factors:</b></p> <ul style="list-style-type: none"> <li>• Inadequate protective clothing</li> <li>• Incorrect tool for the task – oxy-acetylene is considered to be the preferred tool for the specific task. The quick-cut tool is designed to cut thick sections of material proportionate to the cutting surface of the blade.</li> <li>• Incorrect blade for the task – the disc manufacturer nominates rail track cutting as the sole application of the specific disc</li> <li>• Possible time constraints caused by production pressures. Another individual was (at the time) undertaking the same task with the use of an oxy-acetylene set – the demo saw was deployed to assist in the completion of the task</li> </ul>			
<p><b>Potential Hazards To Be Aware Of:</b></p> <ul style="list-style-type: none"> <li>• Incorrect tool/equipment for the task</li> <li>• Line of fire (body positioning for task)</li> <li>• Inadequate PPE for identified hazards</li> </ul>			
<p><b>Possible Actions To Prevent Recurrence:</b></p> <ul style="list-style-type: none"> <li>• Review competency requirements for operation of demolition saws</li> <li>• Investigate available training for the use of demo saws</li> <li>• Review standard PPE requirements (boiler-making attire)</li> </ul>			
<b>Authorised By:</b> Steve Cornish		<b>Workplace Manager</b>	
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