


## Lessons Learnt – LL067

### Sand Blasting Gun Started When Not In Use

Fibre		Distribution		Transmission	X	Wider Business	
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Date of issue: 18/05/2016

Incident	Description
<i>Date incident happened</i>	06/04/2016
<i>Where it happened</i>	Tower A314 - Kapiti
<p><i>What happened</i></p> <p>Employee had completed blasting and tied off his blast hose in readiness to engage the hand-line to lower the blast hose. He inadvertently had the trigger mechanism attached to his harness. This subsequently caused the wires to pull out of the deadman switch as shown in photo (right).</p>	
<i>Why it happened</i>	<p>Employee had the trigger mechanism attached to his harness when it should always be attached to the hose.</p> <p>Under normal circumstances the orange cables are not used. They have been replaced with a remote system; however in this instance two orange cables were used because there were six guns on the tower at which resulted in interference from the remotes which can happen when four or more are used at any one time.</p>
<i>What's been done to ensure this cannot happen again?</i>	<p>The Tower Refurbishment Manager is currently commissioning a new, more robust design of remote systems to eliminate cable attachments.</p> <p>To prevent this occurring in the interim all operators have been reminded to NEVER detach the trigger mechanism unless the blast pot has been isolated first.</p>
<i>Released by:</i>	Janine Wagstaff – Transmission HSQE Manager