



# Risk Assessment Report

<b>Date of assessment:</b>	15 <sup>th</sup> November 2012
<b>Date for review:</b>	Annually or as required
<b>Source of Hazard:</b>	Operation of Mortar Silos and Mixers
<b>Description of Hazard:</b>	Electric Shock, Burns, Entanglement
<b>Description of existing workplace precautions:</b>	Prior to use, Remix personnel provide onsite training and instruction in the operation and maintenance of silos and mixers. Records are maintained for all site personnel that have received training.
<b>Description of existing Risk Control System (RCS):</b>	Prior to dispatch, all silos and mixers are electrically and mechanically inspected to ensure correct working procedures can be achieved.
<b>Risk rating with existing workplace precautions and RCS:</b>	Likelihood 2    Severity 2    Risk 4 (Low)
<b>Risk rating without existing workplace precautions and RCS:</b>	Likelihood 5    Severity 5    Risk 25 (High)
<b>Recommended workplace precautions:</b>	<b>Electric Shock</b> - Isolate power lead from mains source before entering control panel. <b>Burns</b> - Prevent skin contact by wearing suitable protective clothing and eye protection where the possibility of splashing occurs. <b>Entanglement</b> - Isolate power lead from mains source before coming into contact with any moving parts.
<b>Recommended RCS:</b>	<b>Electric Shock &amp; Entanglement</b> - Ensure that any maintenance (electrical and mechanical) is only undertaken by trained personnel and that all power supplies are isolated. <b>Burns</b> - Check that operatives are wearing suitable protective clothing and eye protection.
<b>Risk rating with recommended workplace precautions and RCS</b>	Likelihood 2    Severity 2    Risk 4 (Low)

**Risk assessment undertaken by : Bob Morris and Rob Gifford**