

Monitoring and Controls	Trigger	Action
<b>Built Feature – Telstra Communications Network CAN Local Aerial copper cable 10/0.64</b>		
<ul style="list-style-type: none"> <li>• <b>Centennial</b> established subsidence monitoring / inspection sites for private access roads and adjacent communications lines</li> <li>• <b>Centennial</b> to mark the centreline and edges of current longwall panel on road pavement one month prior to private access roads and communications being affected by subsidence.</li> <li>• <b>Centennial</b> to notify Telstra one month prior to communications being affected by subsidence from each longwall panel.</li> <li>• <b>Centennial</b> to conduct weekly visual inspections of private roads and communications located along road and powerline easement when influenced by subsidence within the Active Subsidence Zone. Record results on the Subsidence Inspection Checklist.</li> <li>• <b>Centennial</b> to conduct monthly visual inspections for the following six months or until next longwall, and record results on the Subsidence Inspection Checklist.</li> <li>• <b>Comms Network Solutions</b> to inspect cable after completion of longwall panel.</li> <li>• <b>Centennial</b> to conduct post-mining surveys following the development of subsidence (majority of subsidence developed after 2 months) when LW is completed.</li> <li>• <b>Centennial</b> to provide pre and post mining subsidence monitoring results to Telstra, RR and SA NSW.</li> </ul>	<b>LEVEL 1 – LOW</b> <b>Operations within predicted subsidence and impact.</b> <ul style="list-style-type: none"> <li>• Development of subsidence and impact as expected.</li> <li>• Subsidence prediction – tilt and strains within Upper 95% Confidence Limits</li> <li>• No interruption of service.</li> <li>• Continue operations and monitoring program</li> <li>• Unlikely remedial work will be required.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Centennial</b> to conduct post mining inspection and provide subsidence monitoring results to <b>Telstra, RR and SA NSW.</b></li> </ul>
	<b>LEVEL 2 – MEDIUM</b> <b>Operations within approved impacts but exceed or potentially exceed predictions</b> <ul style="list-style-type: none"> <li>• Development of subsidence exceeding or potentially exceeding subsidence prediction (Upper 95% Confidence Limits).</li> <li>• Tensile and compressive strains may increase 2 to 3 times predicted values due to crack development.</li> <li>• No or minor impact to communication network.</li> <li>• No interruption of service.</li> <li>• Continue operations and monitoring program</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Centennial</b> to notify <b>Telstra Integrity Services</b> and <b>Comms Network Solutions</b> that subsidence predictions have exceeded or potentially exceeded predictions.</li> <li>• <b>Comms Network Solutions</b> to inspect Telstra network for any damage and provide report to <b>Centennial</b> and <b>Telstra.</b></li> <li>• <b>Centennial</b> to conduct post mining inspection and provide subsidence monitoring results to <b>Telstra, RR and SA NSW.</b></li> </ul>
	<b>LEVEL 3 – HIGH</b> <b>Operations exceed approved impact</b> <ul style="list-style-type: none"> <li>• Development of subsidence and impact greater than expected (Upper 95% Confidence Limits).</li> <li>• Damage to aerial copper cable phone line causing interruption to Telstra communications service.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Centennial</b> to notify <b>Telstra Integrity Services</b> and <b>Comms Network Solutions</b> that subsidence predictions have exceeded.</li> <li>• <b>Centennial</b> to provide notification to <b>RR and SA NSW</b></li> <li>• <b>Centennial</b> to arrange a Review Meeting to review survey results, cable inspections and proposed action to remediate damage to communication network.</li> <li>• <b>Centennial</b> to notify external stakeholders including relevant government agencies in accordance with <b>Incident Reporting S6</b> Condition 10 and WHS Regulations.</li> <li>• <b>Centennial</b> to conduct review and predictions as per adaptive management process as detailed in the Extraction Plan LW25-31.</li> </ul>