

# Testing of Underground Chambers.

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
59	All work activities	<p>Testing of Underground Chambers</p> <p>Potential for the presence of gas / low oxygen</p>	<p>Employees</p> <p>Contractors</p> <p>Public</p> <p>Visitors</p>	<ul style="list-style-type: none"> <li>A site specific risk assessment is completed prior to any work activities being undertaken on site.</li> <li>Assess ventilation available and local exhaust ventilation requirements, potential presence of hazardous gases/atmospheres.</li> <li>All works to be guarded following the Safety at Streetworks and Road Works - A Code of Practice.</li> <li>A Gas Detection Unit (GDU) must be present before entry to check on levels of oxygen and presence of toxic or explosive substances.</li> <li>The area must be tested before entry and continually during the presence of persons in the confined space.</li> <li>Applicable utility drawings must be available and safe excavating techniques used.</li> <li>Open Manholes / Chambers must be guarded at all times with equipment guarded in the work zone.</li> <li>Flood potential and isolations must be checked. Ensure De-watering is completed where required.</li> <li>Correct lifting equipment must be used when removing chamber/manhole covers e.g. Joint Box Key No. 5 Lifter.</li> <li>Operatives must be SA002 Safety Underground accredited.</li> <li>Ensure the appropriate Personal Protective Equipment (PPE) is worn.</li> </ul>	Low