

Repair or Replacement of Manholes.

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
60	Repair or replacement of manholes	Repair or Replacement of Manholes Pedestrians Vehicles Existing services Confined Spaces Manual handling Cement	Employees Contractors Public Visitors	<ul style="list-style-type: none"> A site specific risk assessment is completed prior to any work activities being undertaken on site. Assess ventilation available and local exhaust ventilation requirements, potential presence of hazardous gases/atmospheres. All works to be guarded following the Safety at Streetworks and Road Works - A Code of Practice. A Gas Detection Unit (GDU) must be present before entry to check on levels of oxygen and presence of toxic or explosive substances. The area must be tested before entry and continually during the presence of persons in the confined space. Applicable utility drawings must be available and safe excavating techniques used. Open Manholes / Chambers must be guarded at all times with equipment guarded in the work zone. Where applicable operatives must have the appropriate Confined space training. If entering a manhole confined spaces appropriate to the entry risk are to be followed. Entry Permit to be operated. 	Low

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60	Repair or replacement of manholes	Repair or Replacement of Manholes Pedestrians Vehicles Existing services Confined Spaces Manual handling Cement	Employees Contractors Public Visitors	<ul style="list-style-type: none"> Operatives must be trained in SA002 Safety Underground. Use of Cable Avoidance Equipment (CAT and Genny). Operatives must be SA002 Safety Underground accredited. Correct lifting equipment must be used when removing chamber/ manhole covers e.g. Joint Box Key No. 5 Lifter. Appropriate COSHH data sheets and assessments must be available and followed. Ensure all tools are inspected prior to use and are suitable for the task at hand. Re-instate excavation following appropriate risk controls and in accordance with HAUC specification. Ensure the appropriate Personal Protective Equipment (PPE) is worn. 	Low