

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
72	All work activities	<p>Repair or Replacement of Manholes</p> <p>Pedestrians and vehicles, Existing services, Confined Spaces, Excavation, Manual Handling, Weather Conditions, Gases, Working with Bitumen, Resins and Cement</p>	Employees, Other Contractors, Members of the Public	<ul style="list-style-type: none"> - Appropriate PPE to be donned for all hazards / risks present. - All excavations in highway to be guarded in accordance with NRSWA guidelines (Red Book) and the necessary signage displayed. - Manhole to have appropriate barriers and signage. - Applicable Telecoms drawings available and safe excavating techniques used. - Use of Cable Avoidance Equipment (CAT and Genny). - Manhole cover removed using correct lifting keys or mechanical lifter. - After manhole cover removal allow 20 minutes natural ventilation. - Confined Spaces NC 1 entry controls to be implemented at all times including gas detector. - If entering a manhole confined spaces appropriate to the entry risk are to be followed. Entry Permit to 	Low

				<p>be operated.</p> <ul style="list-style-type: none"> - Re-instate excavation following appropriate risk controls and in accordance with HAUC specification. - Follow all hygiene controls. - Appropriate COSHH assessments to be available and followed. 	
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