

Cable Pulling.

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
54	Cable Pulling, both through mechanical means and manual	<p>Cable Pulling</p> <p>Manual handling movement of cable drums.</p> <p>Access to chambers and manholes / confined spaces.</p> <p>Presence of gas pedestrians vehicles.</p> <p>Cable trapped in duct.</p> <p>Cable comes loose from winch.</p> <p>Contact with winch machinery / winch rope.</p> <p>Unstable drum / Winch.</p> <p>Unstable ground conditions.</p>	<p>Employees</p> <p>Contractors</p> <p>Public</p> <p>Visitors</p>	<ul style="list-style-type: none"> Avoid manual cable pulling where possible. Use mechanical means, e.g. Cable Winches. If handling manually, use correct manual handling techniques. Keep a safe distance away from the Winch when in use and exclude non-involved personnel from the area. Signing, lighting and guarding must be deployed around area of works. Personnel trained for the removal of chamber covers and gas testing. Gas testing at each manhole / chamber must take place when opening and thereafter once opened. Trailing cables must be guarded and routed away from pedestrian areas. Ensure ducts are cleared of debris before passing cable through. Ensure duct guides are fitted to mouth of duct. Ensure equipment is regularly inspected and maintained. Ensure stocking is correctly fitted to cable end. Drilled and shackle fitted prior to using the winch. Assess ground conditions for placing cable drums and winch to ensure it is firm and stable. Ensure Personal Protective Equipment (PPE) is worn. 	Low