

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
17	All work activities involving excavations	Excavations Persons / Equipment falling into excavation, Collapse of excavation	Employees, other contractors and public	<ul style="list-style-type: none"> - MTS Excavation Risk Assessment process to be completed. - Appropriate access / egress ladder(s) to be available if required 'do not' climb up the supports. - All excavations in highway to be guarded in accordance with NRSWA guidelines (Red Book) and the necessary signage displayed. - Excavation must be checked prior to entry at start of shift. Keep soil heaps back at least the depth of the excavation from the edge. - Never excavate near an adjoining structure (walls, telegraph / lamp posts etc.) unless authorised to do so, additional controls will be required. - All excavations must be supported (Shoring / Battered Back) when working in unstable ground conditions Excavations and other temporary works deeper than 2.5m will require assessment by a Temporary Works Co-ordinator. - Where practical batter edge of trenches to reduce risk of collapse. - Request standard shoring designs if 	Low

				<p>you place trench support.</p> <ul style="list-style-type: none"> - Appropriate competencies required for excavation shoring. - Ensure stop blocks are fitted when dumpers are tipping into excavations and that they are guided by a banks person or signaller. - Never throw tools or materials to someone in an excavation, pass hand-to-hand or lower them on a rope if too deep to pass. - Any excavation that is suspected to contain foul air will be tested with a gas monitor. If readings are high the excavation will be treated as a confined space and a safe working method implemented. - Trench support must be monitored continuously and at the commencement of every shift by a competent person and results must be recorded. - If ground conditions require extra controls an Excavation Risk assessment must be carried out by a competent person prior to work commencing. - Whilst working in close proximity to an excavator the appropriate Personal Protective Equipment must be worn at all times. - Additional guidelines can be located 	
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