

Task Risk Control Sheet

Cable Routes

RCS No: NR/L3/MTC/RCS0216/TEL01
Issue: 3



- Generic Risks
- Personal Injury
- Buried Services
- Electrical Hazards
- High Air Pressure
- Asbestos
- Structure collapse

Personnel Involved	E&P	
	S&T	✓
	Track	
	Off Track	
	Property	

Mtce Work Instruction	NR/L2/TEL/30069		
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Tools / Equipment	Hand Tools		
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Plant			
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Task Risks	Controls	Implemented By
Generic Risks	<ul style="list-style-type: none"> Refer to RCS Manual section GA, GH and GHE for generic risks associated with working on the railway.. 	Team Leader
Personal Injury	<ul style="list-style-type: none"> Keep body parts clear when lowering or lifting Wear hand and foot protection Use knee protectors where required 	Team Leader / All Staff
Buried Services	<ul style="list-style-type: none"> Safe digging practise to be adopted Plan ground clearance See Risk Control Sheet NR/L3/MTC/RCS0216/GA08 - Ground Penetration and Excavations See Risk Control Sheet NR/L3/MTC/RCS0216/SP05 - Use of Cable Avoidance Tool (C.A.T.) 	Planner / Team Leader / Competent Staff
Electrical Hazards	<ul style="list-style-type: none"> Be aware of high voltage cables and take care not to damage 	Team Leader / All Staff
High Air pressure hazard	<ul style="list-style-type: none"> Be aware of high pressure air systems and consider isolation or draining of systems if required 	Team Leader / All Staff
Biological Hazard	<ul style="list-style-type: none"> A visual inspection shall be undertaken for Human/Vermin/Animal waste. Wash hands and face prior to eating/drinking/smoking. See Risk Control Sheet NR/L3/MTC/RCS0216/GH03 – Biological and Chemical Hazards 	All Staff
Asbestos	<ul style="list-style-type: none"> Do not disturb asbestos in cable troughing 	Team Leader / All Staff
Glass fibre	<ul style="list-style-type: none"> Wear gloves and eye protection when working with GRP and GRC troughing 	Team Leader / All Staff
Trains	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GA01 – Work On or Near The Line Rule book modules G1, G2, T3, T2, T4 and OTP 	COSS

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Structure Collapse	<p>If you are planning to make a change to a handrail (e.g. attach cables or other kit):</p> <ul style="list-style-type: none"> Obtain approval before making permanent alterations, or adding significant temporary additional load (e.g.cables) to a handrail, by contacting the Route Asset Manager (RAM) (Civils – Structures) RAM (Civils – Structures) will decide whether the handrail is able to safely accept the changed load and give further guidance as necessary. 	<p>Team Leader / All Staff</p>
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PPE Required by NR Policy			PPE Required by Risk Controls			
 Wear Head Protection	 Wear Foot Protection	 Wear High Visibility Clothing	 Wear Hand Protection	 Wear Eye Protection		