

Task Risk Control Sheet

Working with or near Mobile Plant

RCS No: NR/L3/MTC/RCS0216/GA19
Issue: 2

**Key
Risks !**

- Struck by Machine
- Struck by Train
- Noise

**Personnel
Involved**

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

Key Risks	Controls	Implemented By
Struck by machine: General	<ul style="list-style-type: none"> • Establish and brief the safe system of work to be adopted to all staff including <ul style="list-style-type: none"> • Isolation limits obtained (if required by ssow) • Protection arrangements for adjacent lines • An exclusion zone of 5 metres for staff not working on the machine 	COSS
Entrapment/ Crush	<ul style="list-style-type: none"> • Sound the horn prior to movement and when changing direction of travel • Brief all staff of any changes to the arrangements for safe working before implementing the changes • Plan work so that staff remain visible to the Machine Operator • If staff are not visible or his view becomes obstructed the Machine Operator shall stop immediately • Do not approach machines where there is limited clearance unless the machine and all work movements are stopped and isolated to prevent accidental movement. • Do not work under booms, platforms or raised loads • Do not make adjustments or attempt to clear obstructions until the machine has been stopped, the brake applied and the engine switched off. • Do not perform any actions between two machines until they are both stopped, brakes applied and the engines switched off, except where tandem lifting is being undertaken where the lifting plan shall indicate controls required. • See also relevant Risk Control Sheets for the plant being used NR/L3/MTC/RCS0216/MP** 	Machine Operator/driver COSS Team Leader / COSS /All Staff / Machine Operator
Work On or Near the Line	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GA01 – Work On or Near the Line • Brief all staff on <ul style="list-style-type: none"> ➢ the lines open to traffic ➢ the line speed ➢ the position of safety to be used. • A Site Warden shall be appointed to maintain staff safety 	COSS
Noise	<ul style="list-style-type: none"> • Wear ear Protection (including specialist ones to enable use of radios within the hearing protection zone) 	All Staff
Dust and Silicates	<ul style="list-style-type: none"> • In dry conditions, where there is a risk of ballast dust, wear face mask and eye protection 	Staff

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Key Risks	Controls	Implemented By
Work in Tunnels Dust/Fumes	• Brief all staff on the SSOW for the work within the tunnel including the limits of the exclusion zone	COSS
	• Clear all staff from within the tunnel prior to any change of direction of the machine	
	• Do not make any machine movements until the COSS has given permission	COSS/Machine Operator
	• Sound the horn prior to movement	Machine Operator
	• Remain with the machine at all times	All Staff
	• Wear appropriate PPE (Masks/ Ear Defenders etc) and remain outside the exclusion zone	
Communication	• Establish a method of communication between the COSS and machine operator either by radio or handsignals	Machine Operator/COSS
Work in Darkness	• Provide adequate lighting • Issue Cap/hand lamps to staff • See Risk Control Sheet NR/L3/MTC/RCS0216/GA001 – Work On or Near the Line	Planning Team Leader

PPE Required by NR / Maintenance Policy



Wear Head Protection



Wear Foot Protection



Wear Hi Visibility Clothing



Wear Safety glasses

If safety glasses introduce a risk (ie weather conditions) then the Team Leader shall assess the risk. The outcome of the assessment shall be recorded on the SSOWPS pack and safety glasses may be removed. **This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.**

Additional PPE Required by Task Risk Control Sheet



Wear Hand Protection



Wear eye Protection



Wear Dust Mask



Wear Hearing Protection