

Task Control Sheet

Rail Milling & Grinding Truck
RRV SF02 W-FS

TCS No: TCS003
Issue: 2

Key Risks !

- Struck by Train
- Struck by machine
- Maintenance, faulting
- Noise
- Sparks
- Dust, Milling debris

Personnel Involved

E&P	
S&T	
Track	✓
3 rd Party Support staff	✓
Machine Operators	✓

Tools / Equipment

Head / Hand Torches

Plant / Engineering Train

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Key Risks	Controls	Implemented By
Struck by machine	•The on/off tracking points for the machine, transit (including transit speed) and working limits shall be agreed at the required planning stages.	Responsible Manager, Planner & PIC
	•The ES and PIC shall reach a clear understanding regarding all machine movements in the work area and machine movement of the miller agreed by the ES.	ES
	•The COSS / SWL shall confirm and brief the protection arrangements.	COSS/SWL
	•The COSS / SWL shall establish the exclusion zone for on/off tracking.	COSS / SWL
	•Any changes to the arrangements for safe working, task or SWP, if arrangements are to be downgraded shall be agreed between the COSS / SWL and Responsible Manager before implementation and briefed to all staff prior to the changes being implemented.	COSS / SWL
	•The machine horn shall be checked prior to machine use and sounded prior to any movement and change in direction of travel.	PIC / Machine Driver / MC
	•ES shall confirm that prior to them starting work the OTM Operator receives an appropriate safety brief for their role and activities within the worksite.	ES / SWL / COSS
Struck by train (Not engineering Trains)	•The COSS / SWL shall implement and confirm the SWP arrangements and shall brief them to all staff identifying the lines open to traffic, direction, line speed, method of warning and the place of safety.	COSS / SWL
Noise	•Ear protection shall be worn within the hearing protection zone.	PIC
Working at height	•No work shall be permitted at height until controls in place, e.g. safe access/egress, including isolation if required.	COSS (Specific arrangements may be necessary with regard to traction supplies and permits held)





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Dust	<ul style="list-style-type: none"> When emptying the swarf and dust bunkers of the machine, staff in the vicinity shall wear specific PPE for the task, i.e. eye goggles, FFP3 RPE and suitable hand protection to prevent cuts and lacerations. 	PIC
Lasers	<ul style="list-style-type: none"> Lasers on the machine shall be screened/ shielded. 	Machine Operator, pre-use check
Work in darkness	<ul style="list-style-type: none"> Adequate lighting shall be provided and staff issued with personal task lighting. 	PIC
Fire from sparks	<ul style="list-style-type: none"> Rear Cab operators to monitor the track behind passage of the machine when grinding, fire extinguishers shall be available on the machine. 	PIC
Work in Tunnels (dust, fumes) and restricted clearance areas	<ul style="list-style-type: none"> The COSS shall brief all staff on the SWP, including walking arrangements around the machine, for the work within the tunnel or restricted area. 	PIC* (This can be delegated to the CoSS/SWL)
	<ul style="list-style-type: none"> No machine movements shall be made without the permission of the PIC. 	PIC* (This can be delegated to the CoSS/SWL)
	<ul style="list-style-type: none"> Prior to movement the machine operator shall sound the horn and the machine operator shall remain with the vehicle at all times. 	COSS / PIC
	<ul style="list-style-type: none"> Staff shall wear the appropriate PPE (masks, ear defenders etc.) 	COSS / PIC

PPE Required by NR / Maintenance Policy

				<p>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 SWP's and safety glasses may be removed.</p> <p>This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.</p>
Wear Head Protection	Wear Foot Protection	Wear Hi Visibility Clothing	Wear Safety glasses to BS EN166.F	

Additional PPE Required by Task Risk Control Sheet

						
Wear Hand Protection suitable for the task	Wear Wrap around Goggles	Wear hearing protection	Wear Face fitted FFP3 or RPE			