

Task Risk Control Sheet

Use of Rail Croppers for scrap rail recovery

RCS No: NR/L3/MTC/RCS0216/MP25
Issue: 2

Key Risks !

- Damage to infrastructure
- Personal injury

Personnel Involved

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

Tools / Equipment Rail cropper

Plant Road rail excavator crane with RCI fitted

Key Risks	Controls	Implemented By
Key Use & Control of OTP	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/MP01 for general risks 	
Asset damage	<ul style="list-style-type: none"> • Can only be used on normal rail (Not mill heat treated, hardened etc.) • Not to be placed on cables or catchpits 	Work supervisor
All risks	<ul style="list-style-type: none"> • Rail to be cropped shall be on a stable level surface either in the 4', 6' or cess • All staff briefed on limits of exclusion zone. • Cropper shall not be used as a lifting device (ie: moving rail) 	Work supervisor
Personal injury	<ul style="list-style-type: none"> • No rail to be cropped where within 1.5m of a weld • Crop points shall be marked on the rail prior to cropping 	Machine controller
Personal injury	<ul style="list-style-type: none"> • Check condition of edges of the cutters at start of shift (before first use) and when difficulty in making cut is experienced – replace where necessary (see NR/WI/RVE/001/009) • Minimum length of rail to be cropped not to be less than 1.0m • Set up and maintain 20m radius exclusion zone (no personnel present) from the rail cropper • MC to set the Cropper in the central rotational position • MC shall switch on the RCI prior to any work commencing • MC to check that the rail is correctly located in the jaws • MC to retreat to a position of safety and in sight of the MO. • Ear , Hand and eye protection to BR EN166.Fshall be worn 	Machine Controller
Derailment	<ul style="list-style-type: none"> • Check that flangeways are clear of debris 	ES
Electrocution	<ul style="list-style-type: none"> • See Task Risk Control Sheets NR/L3/MTC/RCS0216/MP0 – Delivery Storage and Safe Transit of OTP to On/Off Tracking Point • See Risk Control sheets NR/L3/MTC/RCS0216/GA20 Working Adjacent to DC Electrified Rails Risk Level 1- 5, • See Task Risk Control Sheet NR/L3/MTC/RCS0216/GA021 - Working Near Electrical Overhead Line Equipment 	Machine controller

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Key Risks	Controls	Implemented By
Damage to passing train	<ul style="list-style-type: none"> Cease cropping when train passes on adjacent line 	
Affect on public	<ul style="list-style-type: none"> Refer to individual risk assessment produced at planning stage (e.g. working on elevated structures, adjacent to public rights of way, working in stations) See Risk Control sheet NR/L3/MTC/RCS0216/GA04 – Work in or near Public places 	Work supervisor

PPE Required by NR / Maintenance Policy

 <p>Wear Head Protection</p>	 <p>Wear Foot Protection</p>	 <p>Wear Hi Visibility Clothing</p>	 <p>Wear Safety glasses to BS EN 166.F</p>	<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 SSOWPS pack 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>
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Additional PPE Required by Task Risk Control Sheet

 <p>Wear Hand Protection</p>	 <p>Wear Hearing Protection</p>	 <p>Wear Safety glasses to BS EN 166.F</p>				
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