

Task Risk Control Sheet

Scrap Removal – Manual and Mechanised

RCS No: NR/L3/MTC/RCS0216/OT19
Issue: 2

Key Risks !

- Struck by Train
- Struck by OTP
- Struck by material being lifted
- Manual Handling
- Underfoot Conditions
- Work with hand tools

Personnel Involved

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

Tools / Equipment

Slings, Ropes

Plant

OTP, Rail Beam, Lifting Chains, Sleeper Grab

Key Risks	Controls	Implemented By
Trains	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/ GA01 – Work On or Near the Line • Work with OTP shall be performed in green zones 	All Staff
Underfoot conditions	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/ GH02 – Underfoot Conditions • Conduct pre-site survey to assess ground conditions and brief all staff on hazards • Hand tools, measuring equipment etc shall be kept in a safe place so they do not become a trip hazard • Monitor conditions on an ongoing basis; if circumstances change, especially significant changes in elevated gradient or height, cease work and review safe system of work 	All Staff
Darkness / Poor Visibility	<ul style="list-style-type: none"> • Suitable and sufficient lighting shall be provided on machine/attachments • Any site lighting shall be installed clear of path of machine and attachments – See Task Control Sheet SP016 – Use of Site Lighting 	All Staff
Manual Handling	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GH01 – Manual Handling • Only staff authorised to carry out slinging/coupling associated with the OTP shall undertake task 	All Staff
Use of OTP and Attachments	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GA19 – Working With or Near OTP • See Risk Control Sheet NR/L3/MTC/RCS0216/MP01 – Use and Control of OTP • See Risk Control Sheet NR/L3/MTC/RCS0216/MP07 – Use of OTP with Attachments • Rail shall only be lifted using the correct Rail Beam. Rail shall not be lifted with any other grabs 	Machine Controller
Fuelling of OTP: <ul style="list-style-type: none"> • Fire / Explosion • Contact with fuel 	<ul style="list-style-type: none"> • Only the supplier shall re-fuel the OTP. This shall normally be off site • Any on site re-fueling shall be from an approved, bunded fuel tank 	All Staff

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Key Risks	Controls	Implemented By
Handling of scrap materials <ul style="list-style-type: none"> Contact with scrap during lift In-secure materials falling during lift Noise Vibration Dust 	<ul style="list-style-type: none"> Attachments only to be operated by those trained and competent in their use Only use attachments for their designed use Inspection certificates shall be checked prior to use Suitable protective gloves shall be worn at all times when checking condition of plant and when slinging/securing scrap All guards and general operation shall be checked prior to commencing work An exclusion zone shall be maintained at all times by the machine controller whilst machine is in operation Any materials being lifted together shall be secured/banded together so that they cannot slip/fall Materials shall be secured to trailer or any other vehicles being used prior to setting off Pre-scope the location before work to check there are no obstructions 	Machine Controller/All Staff
All Tasks including: <ul style="list-style-type: none"> Being struck by objects Snake bites, stings Contact with OHLE or DC electrified line or utility services 	<ul style="list-style-type: none"> Wear eye protection, protective clothing, and gloves Perform a Pre-site survey to check for hazards such as snakes, bee or wasp nests See Risk Control sheets NR/L3/MTC/RCS0216/GA20 Working Adjacent to DC Electrified Rails Risk Level 1- 5, See Risk Control Sheet NR/L3/MTC/RCS0216/GA21 - Working Near Electrical Overhead Line Equipment Perform a pre-site survey to identify utility services – where necessary they should be protected moved or isolated 	All Staff
Lone Workers	<ul style="list-style-type: none"> Lone working is not permitted 	Line Manager/All Staff

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 Safety goggles/visor to BS EN 166.F</p>	 <p>Wear Dust Mask</p>				
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