Task Risk Control Sheet

Network Rail

Jet Washing of Level Crossings

RCS No: NR/L3/MTC/RCS0216/GA23
Issue: 2

Key Risks !

- **Struck by Train**
- **Electrocution**
- **Manual Handling**
- **Slips, Trips & Falls**

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

Tools / Equipment	Jet Washing Lance
Plant	Generator

JET WASHING OF LEVEL CROSSINGS SHALL ONLY BE UNDERTAKEN IN A GREEN ZONE

Task Risks	Controls	Implemented By
Struck by Train	• See Risk Control Sheets NR/L3/MTC/RCS0216/GA01 - Work on or near the line	Team Leader / COSS
Manual Handling	• See Risk Control Sheets NR/L3/MTC/RCS0216/GH01 – Manual Handling.	Team Leader / Staff
Slips Trips and Falls	• See Risk Control Sheets NR/L3/MTC/RCS0216/GH02 – Underfoot Conditions. • Staff shall pay particular attention to areas where jet washing has been undertaken	Person in Charge/ Staff
Transport of Water Bowser	• Driver of the road vehicle shall take cognizance of the load being unstable. This requires gentle acceleration and braking and avoiding sudden turning at speed.	Driver
Electrocution	• See Risk Control Sheets NR/L3/MTC/RCS0216/GA20 - Working adjacent to DC electrified rail Levels 1-5 • See Risk Control Sheets NR/L3/MTC/RCS0216/GA21 - Working Near electrified overhead line equipment • When working on a line with live DC electrified rails, always work from the edge of the crossing (with back toward the conductor rail/railway) to the centre. The reverse process must be adopted when cleaning the opposite carriageway – edge of crossing toward centre. Never direct the lance toward a conductor rail. • Lance to be secured and angled to prevent spray coming within 2.75 metres of the overhead line catenary. • Any obstructions which are likely to deflect above ground level shall be avoided	Team Leader / COSS
Chemical Hazard	• See Risk control Sheet NR/L3/MTC/RCS0216/GH03 – Chemical and Biological Hazards • Operator shall wear HV foul weather over trousers, HV foul weather coat, gloves impervious to water, visor or safety goggles to BS EN166.B. • Wash exposed parts of body immediately the work is completed and prior to eating, drinking or smoking. • Operator shall set up a 3 metre exclusion zone • All staff in the vicinity of the operation shall be briefed to go to a position of safety whilst the operation is undertaken.	Team Leader / COSS

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Key Risks	Controls	Implemented By
Road Traffic	• Barriers shall be lowered on local control or by the controlling signaller for the time required to jet wash the level crossing. • For planned work the Highways Authority shall be informed and any necessary road signage placed in position prior to work commencing	Team Leader / COSS Planner / Team Leader
Use of Generator / Small Plant	• For planned work the Highways Authority shall be informed and any necessary road signage placed in position prior to work commencing	Planner / Team Leader
Re-fuelling– Fire / Explosion	• See Risk Control Sheet NR/L3/MTC/RCS0216/GA17 - Decanting Fuel and Fuelling Small Plant	Team Leader

PPE Required by NR / Maintenance Policy				
Wear Head Protection	Wear Foot Protection	Wear Hi Visibility Clothing	Wear Safety glasses to BS EN166.F	**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 Waterproof Hand Protection	Wear eye Protection BS EN166.B	Wear Hi Visibility Waterproof Clothing				

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