

Task Risk Control Sheet

Use of OTP with Drainage/Jetting units

RCS No: NR/L3/MTC/RCS0216/MP11
Issue: 2

Key Risks !

- Struck by Train (2)
- Contact with OHLE (9)
- Striking objects, etc
- Lifting Operations
- Communication(12)
- On / Off Tracking

Personnel Involved

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

Tools / Equipment None

Plant	Unimog 1100 (416) with tanker and jetter	Unimog U1100(427) with tanker	Unimog 1200 (424) with tanker
	Unimog U1650 (427) with tanker and jetter	Unimog U1650L (427) with tanker and jetter	Unimog U400 (405) (LWB) vactor combination unit
	Permaquip / Bedford with tanker/jetter	Leyland DAF 60 with tanker and jetter	Volvo FL6E 18 tonne RB17 with tanker and jetter

Key Risks	Controls	Implemented By
Key Use & Control of OTP	See Risk Control Sheet NR/L3/MTC/RCS0216/MP01 - Use and Control of OTP 1, 2, 9 and 12	
Struck by Train	• Protect by minimum of T2 Line Blockage if adjacent lines are fouled by hoses, pipes etc	Team Leader /COSS
On/Off Tracking	• See Risk Control Sheet NR/L3/MTC/RCS0216/ MP03 – On/Off and Cross Tracking of OTP/RMMM/Trailers and Attachments	Team Leader/ Operator
• Infrastructure damage	<ul style="list-style-type: none"> • Operator shall check periodically for ballast wash out whilst jetting • Operator shall check integrity of catchpits, syphons and other drainage components after jetting • Track shall be cleared of any debris caused by jetting. • Protect the line if damaged by operation - See Risk Control Sheet NR/L3/MTC/RCS0216/GA01 – Work On or Near the Line 	Machine controller / operator All Staff Team Leader
• Biological / chemical hazards	• See Risk Control Sheet NR/L3/MTC/RCS0216/ GH003 – Biological and Chemical Hazards	All Staff
• Manual Handling	<ul style="list-style-type: none"> • Staff shall have completed manual handling training • Group Lifts shall be co-ordinated by one person • Hand protection shall be worn during lifting • Loose clothing/limbs shall be kept clear during lifting/lowering 	Line Manager Team Leader All Staff
• Injury to staff - Slips Trips and Falls	<ul style="list-style-type: none"> • Staff shall be briefed and kept clear of jetting operation • Staff shall wear eye protection to BS EN166.B (goggles or visor) • See Risk Control Sheet NR/L3/MTC/RCS0216/GH02 – Underfoot Conditions • Staff shall be briefed of hazards (debris/underfoot conditions) which may be caused by operations. 	Team Leader

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PPE Required by NR / Maintenance Policy



Wear Head Protection



Wear Foot Protection



Wear Hi Visibility Clothing



Wear Safety glasses to BS EN 166.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 Hand Protection



Wear Eye Protection to BS EN166.B (Goggles / visor)