

Task Risk Control Sheet

Recovery and Running out of catenary and contact wire Preparation & Clipping in of catenary and contact wire

RCS No:NR/L3/MTC/RCS0216/OCR01
Issue: 3

Key Risks!

- Fall from height
- Eye / face injuries
- Collision with structure
- Collision with other unit

Personnel Involved

E&P

✓

S&T

P/Way

Off Track

Property

Tools / Equipment

Dropper wire cutters

Pullift

Slings

Spanner and torque wrench

Bowthorpe/Siemens clamp

Ratchet's

Cloth

Contact wire cutters

Plant

Unit 1 of wiring train 6Y53

Unit 2 of wiring train 6Y53

Unit 3 of wiring train 6Y53

Unit 4 of wiring train 6Y53

Key Risks	Controls	Implemented By
Electrocution	- Isolation shall be in place - A Form C shall be received before commencing work - SSOW shall be set up and briefed to all staff - Only Competent Staff shall perform work	COSS Isolation engineers
Platform collision with structure	- Only Competent Staff shall be used - Sufficient lighting shall be available - Low speed shall be maintained - Head protection shall be used at all times	Machine operator and machine controller
Collision with other units	- Only Competent Staff shall be used - Good communication shall be established between units - Sufficient lighting shall be available to see in direction of travel and to be seen. - Low speed shall be maintained - High visibility clothing shall be worn - A safe distance shall be maintained at all times.	Machine operator and COSS
Collision with staff on track.	- Sufficient lighting shall be available to see in direction of travel - Low speed shall be maintained - High visibility clothing shall be worn - Audible warning of movement shall be sounded	Machine operator and COSS
Falls from height	- Staff shall be protected by barrier - Barrier gate shall be closed. Collective protection. - Staff shall use recognized access and egress routes onto platform. - Climbing on equipment forbidden	Machine operator machine controller and linemen

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Key Risks	Controls	Implemented By
Fall from ladder	• 2nd man shall foot ladder • Ladder shall be tied off to suitable structure • Harness shall be worn • No over reaching	Linemen
Eye and/or face injuries	• Competent staff • PPE shall be worn at all times (safety spectacles to BS EN166.F) • Suitable lighting shall be provided	Linemen
Sling / wedge slipping when tensioned on contact wire	• Inspected/calibrated equipment shall be used • Gloves shall be worn at all times. • Surplus grease removed from wire • See Risk Control Sheet NR/L3/MTC/RCS0216/OLE07 - Dismantling of OLE and Work Under Tension • A tensioning rig shall be used to retain wire • Use large rollers to give additional clearance	Linemen
Cutting contact wire (radial load)	• Inspected/calibrated tensioning equipment shall be used • PPE shall be worn at all times (eye protection/full face visor to BS EN166.B) • See Risk Control Sheet NR/L3/MTC/RCS0216/OLE07 – Dismantling of OLE and Work Under Tension	Linemen
Entanglement with rotating drum or clothing	• Interlock system shall be used to prevent staff entering the drum area when rotating. • Good communication shall be established between team • All PPE shall be fastened up correctly • Emergency stop used by operator	Machine operator machine controller and linemen
Cutting / Trapping of fingers	• Competent Staff • Gloves shall be worn at all times • Good communication shall be maintained between team	Linemen
Slips and trips	• Competent Staff • PPE footwear correctly worn • Platform surfaces shall be kept clean/tidy and coated with antislip compound	Linemen