

Task Risk Control Sheet



**Working Under Live OLE:
360 RRV Excavators**

**RCS No:NR/L3/MTC/RCS0216/LW06
Issue: 3**

**Key
Risks!**

- **Electrocution:**
- **Danger of Death**

**Personnel
Involved**

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

**Plant/Tools /
Equipment**

Komatsu PC 95:
RRV Excavator
O&K MH4

Komatsu PW160:
RRV Excavator
O&K MH5

Rexquote Giga Railer
Terex Scheaff HR42

Key Risks	Controls	Implemented By
Key Use & Control of OTP Risks	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/MP01 - Use and Control of OTP 1, 3, 4, 5 and 12 	
On/Off & Cross tracking	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/MP03 - On/Off and Cross Tracking Self Propelled OTP, RMMM, Trailers and Attachments 	
Electrocution: Danger of Death	<ul style="list-style-type: none"> • The equipment shall have the appropriate VAB approval for the activity concerned and a copy of the Engineering Acceptance Certificate or grandfather rights letter shall be on the vehicle. 	Machine Operator
	<ul style="list-style-type: none"> • The equipment should be inspected prior to use in accordance with the machine controllers checklist and should have a current maintenance /inspection certificate on the vehicle. 	Machine Controller
Lack of Competence	<ul style="list-style-type: none"> • Only staff certificated as Competent can operate the equipment in accordance with the limitations stated on the approval certificate. 	Machine Operator
Encroachment	<ul style="list-style-type: none"> • The electronic and mechanical height limiter shall be set up and tested in an area of safety to achieve a minimum clearance of 600 mm (2 feet) to minimum wire height. (Mechanical height limiter set up is automatically achieved where the machine is fitted with shortened hydraulic rams) • The test to confirm safe limits shall include the machine attachments. 	Machine Controller
	<ul style="list-style-type: none"> • No one is permitted to climb on the machine during operation or whilst under live OLE. 	Staff
Machine Breakdown	<ul style="list-style-type: none"> • If the machine breaks down under live OLE no attempt to repair or recover should be attempted until OLE has been isolated and a Form C issued. 	Machine Controller



Documents

Document Sharing Hub

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Task Risk Control Sheet



Key Risks	Controls	Implemented By
Site specific - Prohibited Areas	• Minimum contact wire height shall be confirmed in the area of work so that sufficient clearance is available to safely operate under live OLE.	Machine Controller
	• Where contact wire height is below standard minimum live working is prohibited.	Planning team
Complacency	• 2 HV warning notices shall be visible on each face of the machine.	Machine Controller
	• This document to be briefed to the entire team prior to commencing or restarting work	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 Hand Protection