

# Task Risk Control Sheet

## Working Under Live OLE: Mini Diggers Changing Road Crossing Panels

RCS No: NR/L3/MTC/RCS0216/LW05  
Issue: 2

### Key Risks!

- **Electrocution:**
- **Lack of Competence**
- **Encroachment**
- **Complacency**
- **Road Traffic**

### Personnel Involved

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

### Plant/Tools / Equipment

Sandhurst MX-08XT Mini Diggers - Tele-Handlers  
Approved lifting tackle - Suppliers lifting equipment

| Key Risks                                 | Controls                                                                                                                                                                                                                                                                                                                                                                                                                        | Implemented By     |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>Electrocution:<br/>Danger of Death</b> | <ul style="list-style-type: none"> <li>• 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.</li> </ul>                                                                                                                                                                                 | Machine Operator   |
|                                           | <ul style="list-style-type: none"> <li>• 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.</li> <li>• Check the operation of the machine is outside 2.75m (9 feet) of OLE height or confirm approved height restrictor operation maintains absolute minimum of 600mm (2 feet) to OLE</li> </ul> | Machine Controller |
| <b>Lack of Competence</b>                 | <ul style="list-style-type: none"> <li>• Only staff certificated as Competent can operate the equipment in accordance with the limitations stated on the approval certificate.</li> </ul>                                                                                                                                                                                                                                       | Machine Operator   |
| <b>Loss of Control / Tilting loads</b>    | <ul style="list-style-type: none"> <li>• When lifting panels assistance shall be provided on each side to secure/ stabilise loads so that all loads are equally balanced and kept horizontal during lifting.</li> </ul>                                                                                                                                                                                                         | Machine Operator   |
|                                           | <ul style="list-style-type: none"> <li>• Lifting operations can only take place when using the approved lifting tackle/ suppliers lifting equipment.</li> </ul>                                                                                                                                                                                                                                                                 | Crane Controller   |
| <b>Encroachment</b>                       | <ul style="list-style-type: none"> <li>• <b>Sandhurst MX-08XT</b> Maximum machine height is 2.835 metres (9 feet 4 inches)</li> </ul>                                                                                                                                                                                                                                                                                           | Machine Operator   |
|                                           | <ul style="list-style-type: none"> <li>• Minimum wire height required is 5.585 metres (18 feet 4 inches)</li> </ul>                                                                                                                                                                                                                                                                                                             | Machine Controller |
|                                           | <ul style="list-style-type: none"> <li>• Confirm as GO - NOGO</li> </ul>                                                                                                                                                                                                                                                                                                                                                        | Planning Team      |
| <b>Complacency</b>                        | <ul style="list-style-type: none"> <li>• 2 HV warning notices shall be visible on each face of the machine.</li> </ul>                                                                                                                                                                                                                                                                                                          | Staff              |
|                                           | <ul style="list-style-type: none"> <li>• This document to be briefed to the entire team prior to commencing or restarting work</li> </ul>                                                                                                                                                                                                                                                                                       | Team Leader        |
| <b>Road Traffic</b>                       | <ul style="list-style-type: none"> <li>• When working on road level crossings notification is required to the local authority</li> <li>• Suitable traffic management is required to protect the work team.</li> </ul>                                                                                                                                                                                                           | Planning Team      |

# Task Risk Control Sheet



## 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

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|