# Static, Hazard & Risk Assessment of Mobile Plant

<table>
<thead>
<tr>
<th>Company Name</th>
<th>ELITE ROADS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make / Model</td>
<td>SAKAI TS160-2 Multi-Wheel Roller</td>
</tr>
<tr>
<td>Plant Registration or ID No.</td>
<td>YOU-047</td>
</tr>
<tr>
<td>Assessed by</td>
<td>GREG CORNELL 03 9763 5449</td>
</tr>
<tr>
<td>Assessed at</td>
<td>KEILOR EAST</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Meter Reading: 477</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serial No. 1TS8-50324</td>
</tr>
<tr>
<td>Date: 11/10/12</td>
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</tbody>
</table>

## GENERAL PLANT GTA RISK ASSESSMENT NO: 3527

- This document has been developed as a guide to identify hazards on Mobile Plant only. Stationary Plant is addressed on another document. Workplace hazards have not been identified.
- A Job Safety Analysis (JSA) is required to identify workplace hazards.
- Operators must take into account Job Safety Analysis when operating mobile plant.
- This Assessment is conducted under a static condition as per the OH&S Safety Regulations Victoria 2007 – Division 5.
- National Standards For Plant (NOHSC:1010 (1994) )
- All issues highlighted relating to maintenance and repairs MUST BE CARRIED OUT WITHIN 14 DAYS from date shown on assessment.
REPORT ACCEPTANCE: This Risk Assessment has been conducted to the guidelines as detailed in the WorkSafe booklet ‘Plant Hazard Checklist’

Machine Type: Roller

GENERAL NOTES
The Owner/Operator of the above Mobile Plant should conduct an inspection at least once a year. All procedures and control methods are maintained to requirements of the OH&S Safety Regulations Victoria 2007, Division 5. National Standards For Plant (NOHSC:1010 (1994) )
In particular, when any alteration or change is made to the Mobile Plant, a review of both Control Methods and Documentation should be made.
A Mobile Plant Risk Assessment should be conducted at change of location. Refer to Plant Regs.

DISCLAIMER
This Mobile Plant Hazard & Risk Assessment Report (referred to hereafter as ‘Assessment’) contains information that is privileged and confidential and produced only for use by the Entity of person named on the front cover sheet of this Assessment.

This Mobile Plant Hazard & Risk Assessment does not eliminate the Owner/Operator responsibility to maintain the Mobile Plant as per OH&S Safety Regulations Victoria 2007, Division 5. Copying or distribution of this Assessment by any means to a third party is expressly prohibited unless consent has been authorised by Gascoigne Training & Assessment Pty Ltd.

This Assessment provides information that is based on an inspection that was made on the date noted on the Assessment cover sheet. If any addition, alteration or modification has been made to this Mobile Plant subsequent to that date, it may not conform to a satisfactory level of acceptance - therefore the Mobile Plant Hazard & Risk Assessment is null and void.

I acknowledge receipt of the complete Assessment for the Mobile Plant item detailed above.

Supervisor/Operator (Please Print):  
Signature:  

Name of Assessor: Greg Cornell  
Signature:  

Date: 11/10/12
**NOISE REPORT**
This Noise Report is a Guide ONLY

<table>
<thead>
<tr>
<th>Equipment Type:</th>
<th>Multi-Wheel Roller-</th>
<th>Risk Number:</th>
<th>3527</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make/Model:</td>
<td><strong>SAKAI TS160-2</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tested By:</td>
<td>Greg Cornell</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature:</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Date:</td>
<td>11/10/12</td>
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</tbody>
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Sound Level Meter Used: **Digital Sound Lever Meter N19 Q1362**

**Background Noise Level**

| 48.9 | **DBA:** Below 50 DBA |

**Results – Operator Station Stationary**

<table>
<thead>
<tr>
<th>Low Idle DBA:</th>
<th>72</th>
<th>High Idle DBA:</th>
<th>80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operators Station (Operational) DBA:</td>
<td>80</td>
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</tbody>
</table>

**Cabin Type:** Overhead Frame

(Fully enclosed, overhead frame only, frame & side windows, open, other)

**Additional Comments:**

Hearing Protection Zone Recommended around the equipment

Radius N/A m

**Diagram (on left)** can only be completed if noise exceeds 85DBA at operator station and owner/operator is in attendance at time of risk assessment, this is a noise GUIDE only. If the operator is not in attendance, then this diagram may become invalid and will not be completed.
Note: Hearing protection is required for bystanders if they enter the hearing protection zone measured as a radius from the equipment. Without hearing protection, bystanders may be exposed to noise at or above 85DBA within this zone.

<table>
<thead>
<tr>
<th>Potential Hazard</th>
<th>Identified</th>
<th>Control Methods in Place</th>
<th>Yes No N/A</th>
<th>Additional Control Methods Required/Comments</th>
<th>Action Date</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. ENTANGLEMENT: Can anyone’s hair clothing, gloves, necktie, jewellery, cleaning brushes, rags and other materials become entangled with moving parts of plant or materials in motion?</td>
<td></td>
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</tr>
<tr>
<td>a) Can anybody become entangled with moving parts of plant or materials in motion?</td>
<td>YES</td>
<td>Keep clear warning decals</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Engine covers fitted</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Rotating parts warning decals</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Has operator been inducted?</td>
<td>N/A</td>
<td></td>
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<tr>
<td>2. CRUSHING: Can anyone be crushed due to:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Material falling off plant</td>
<td>No</td>
<td>Moving Tip Body</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Unexpected movement of the plant</td>
<td>YES</td>
<td>Neutral start switch</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Crush zone warning decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rear vision Mirror</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Look Behind Before Reversing Decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pedals non slip surface</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Controls have appropriate knobs</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Amber flashing beacon</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Reversing alarm</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) lack of capacity for plant to be slowed, stopped or immobilised</td>
<td>YES</td>
<td>Service brake operational</td>
<td>N/A</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Parking brake operational</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Hydrastatic drive forward/reverse leavers</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) The plant tipping or rolling over</td>
<td>YES</td>
<td>ROPS cabin</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>FOPS cabin</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>If cabin non ROPS, SWMS must be conducted for each job site</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) Parts of plant collapsing</td>
<td>YES</td>
<td>Safety bars or props fitted</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Use safety bar when working under raised attachments decal</td>
<td>N/A</td>
<td></td>
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</tr>
</tbody>
</table>
### Potential Hazard Identified

<table>
<thead>
<tr>
<th>Potential Hazard</th>
<th>Identified</th>
<th>Control Methods in Place</th>
<th>Yes</th>
<th>No</th>
<th>N/A</th>
<th>Additional Control Methods Required/Comments</th>
<th>Action Date</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>f) Coming into contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair</td>
<td>Y</td>
<td>Do not stand under raised attachments decal</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Battery isolation switch fitted</td>
<td>N/A</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>g) Being thrown off or under the plant</td>
<td>Y</td>
<td>Seatbelt fitted</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Wear Seatbelt decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ROPS fitted seat belt must be worn decal</td>
<td>Y</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>No passengers decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Operator cabin fully enclosed</td>
<td>N/A</td>
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</tr>
<tr>
<td>h) Being trapped between the plant and fixed structures during maintenance</td>
<td>Y</td>
<td>Training – signs, decals, barricades</td>
<td>Y</td>
<td></td>
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</tr>
</tbody>
</table>

#### 3. CUTTING: Can anyone be cut, stabbed or punctured due to:

<table>
<thead>
<tr>
<th>Potential Hazard</th>
<th>Identified</th>
<th>Control Methods in Place</th>
<th>Yes</th>
<th>No</th>
<th>N/A</th>
<th>Additional Control Methods Required/Comments</th>
<th>Action Date</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Coming into contact with sharp or flying objects</td>
<td>Y</td>
<td>Any visible signs of sharp edges</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Guards, Warning Signs, Hard Hat, Safety Boots, Face and Eyes</td>
<td>Y</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>b) Coming into contact with moving parts of the plant during testing or repair of the plant</td>
<td>Y</td>
<td>Machine to be maintained to a safe standard by company</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>c) The plant, parts for the plant or work pieces disintegrating</td>
<td>Y</td>
<td>Protection of personnel</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>d) The mobility of the plant</td>
<td>Y</td>
<td>Danger machine may reverse without warning decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>e) Uncontrolled or unexpected movement of the plant</td>
<td>Y</td>
<td>Crush zone warning decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) Other factors not mentioned</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Potential Hazard</td>
<td>Identified</td>
<td>Control Methods in Place</td>
<td>Yes</td>
<td>No</td>
<td>N/A</td>
<td>Additional Control Methods Required/Comments</td>
<td>Action Date</td>
<td>Date Completed</td>
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</tr>
<tr>
<td>4. SHEARING: Can anybody’s body parts be sheared between two parts of the plant or between a part of the plant and work structure?</td>
<td></td>
<td>Do not start decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Body parts being sheared between plant or structures</td>
<td>Y</td>
<td>Attach safety bar before entering decal</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>5. HIGH TEMPERATURES: Can anyone be burnt due to contact with moving parts or surfaces of the plant or materials handled by the plant?</td>
<td></td>
<td>High mounted exhaust</td>
<td>N/A</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>a) Coming into contact with hot parts</td>
<td>Y</td>
<td>Hot Part decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Changing cutting edges and attachments</td>
<td>No</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>6. STRIKING: Can anyone be struck by moving objects due to:</td>
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</tr>
<tr>
<td>a) Uncontrolled or unexpected movement of the plant or the material handled by the plant</td>
<td>Y</td>
<td>Safety bar fitted to hoist/body</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Changing cutting edges and attachments</td>
<td>No</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) The plant, part of the plant or work pieces disintegrating</td>
<td>Y</td>
<td>Machine guarding</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Work pieces being ejected</td>
<td>Y</td>
<td>Machine guarding</td>
<td>Y</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>e) Mobility of the plant</td>
<td>Y</td>
<td>Glass – safe operation conditions</td>
<td>N/A</td>
<td></td>
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<tr>
<td>f) Other factors not mentioned</td>
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Gascoigne Training & Assessment Pty Ltd (GTA)
Created – February 2011
<table>
<thead>
<tr>
<th>Potential Hazard</th>
<th>Identified</th>
<th>Control Methods in Place</th>
<th>Yes</th>
<th>No</th>
<th>N/A</th>
<th>Additional Control Methods Required/Comments</th>
<th>Action Date</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>7. HIGH PRESSURE FLUID:</strong> Can anyone come into contact with fluids under high pressure?</td>
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</tr>
<tr>
<td>a) Leaking hydraulic hoses</td>
<td>Y</td>
<td>Hoses have been checked</td>
<td>Y</td>
<td>N/A</td>
<td></td>
<td>There are no leaking hoses</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Warning decals</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Diesel Decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Cooling system decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Hydraulic oil decal</td>
<td>Y</td>
<td></td>
<td></td>
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<tr>
<td><strong>8. ELECTRICAL:</strong> Can anyone be injured by electrical shock or burnt due to:</td>
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<td></td>
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<tr>
<td>a) coming into contact with live overhead conductors</td>
<td>No</td>
<td>Has a JSA been conducted?</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Certificate for No Go Zone</td>
<td>N/A</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Look up and Live decal in operators sight</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Electrical wire warning decal</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Damaged Leads</td>
<td>Y</td>
<td>Battery cover fitted</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Lack of isolation procedures</td>
<td>Y</td>
<td>Battery decal</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Isolation switch on battery</td>
<td>N/A</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Isolation decal</td>
<td>N/A</td>
<td></td>
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</tr>
<tr>
<td>d) Damaged Switches</td>
<td>Y</td>
<td>Only qualified and trained people must complete task and SWMS must be completed</td>
<td>Y</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>9. FALLING – SLIPPING:</strong> Can anyone using the plant or in the vicinity of the plant, slip, trip or fall from heights over 2 meters?</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>a) Lack of proper work platform</td>
<td>Y</td>
<td>Prevention of falls – hand rails</td>
<td>Y</td>
<td></td>
<td>Addressed by hand rails, guard rails or SWMS</td>
<td></td>
<td></td>
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<td></td>
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<td>Falling Hazard Decal</td>
<td>N/A</td>
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<td></td>
<td></td>
<td>Non Slip Surface</td>
<td>Y</td>
<td></td>
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<tr>
<td>b) Poor floor or walking surface</td>
<td>Y</td>
<td>Non Slip tape</td>
<td>Y</td>
<td></td>
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<td></td>
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<tr>
<td>c) Lack of proper stairs or steps</td>
<td>Y</td>
<td>Steps and footings in place</td>
<td>Y</td>
<td></td>
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<td></td>
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<td></td>
<td></td>
<td>Use three points of contact decal</td>
<td>Y</td>
<td></td>
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</tr>
<tr>
<td>d) lack of guardrail/ handrail/grabs</td>
<td>Y</td>
<td>Guardrails – hand rails in place</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>e) Can someone fall from over 2M?</td>
<td>No</td>
<td>Guardrails/Harness/Platform Ladder</td>
<td>N/A</td>
<td></td>
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<tr>
<td>f) Poor housekeeping</td>
<td>Y</td>
<td>No visible signs of excessive lubricant leakage during prestart checks</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Operators station clear of debris, tools, bottles, chains, grease gun</td>
<td>Y</td>
<td></td>
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</tr>
<tr>
<td>Potential Hazard</td>
<td>Identified</td>
<td>Control Methods in Place</td>
<td>Yes</td>
<td>No</td>
<td>N/A</td>
<td>Additional Control Methods Required/Comments</td>
<td>Action Date</td>
<td>Date Completed</td>
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<td><strong>10. ERGONOMIC:</strong> Can anyone be injured due to:</td>
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<tr>
<td>a) Poor seating</td>
<td>Y</td>
<td>Seat adjustment controls operating</td>
<td>Y</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>Seat in usable condition</td>
<td>Y</td>
<td></td>
<td></td>
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<tr>
<td>b) Constrained body</td>
<td>Y</td>
<td>Operating levers and pedals in operators reach</td>
<td>Y</td>
<td></td>
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<td>effort</td>
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<td><strong>11. SUFFOCATION:</strong> Can anyone be suffocated due to lack of oxygen or atmospheric contamination?</td>
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<tr>
<td>a) Heat Stress</td>
<td>Y</td>
<td>Ventilation</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td>Carry water and wear correct PPE</td>
<td></td>
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<td></td>
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<td>Air Con</td>
<td>N/A</td>
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<tr>
<td><strong>12. OTHER HAZARDS:</strong> Can anyone be injured or suffer ill-health from exposure to chemicals, toxic gases, or vapours, fumes, dust, noise, vibration, radiation or other factors not mentioned?</td>
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<tr>
<td>a) Hazardous substances, noise, dangerous goods, plant, manual handling, trenching, prevention of falls</td>
<td>Y</td>
<td>Addressed by compliance codes and training</td>
<td>Y</td>
<td></td>
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<tr>
<td>b) Fumes</td>
<td>Y</td>
<td>Engine fumes not excessive at high idle</td>
<td>Y</td>
<td></td>
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<td>c) Noise</td>
<td>Y</td>
<td>In limit of 85 DBA</td>
<td>Y</td>
<td></td>
<td>High Revs: 80 DBA</td>
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<td></td>
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<td>Hearing protection supplied</td>
<td>Y</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Hearing protection decal</td>
<td>Y</td>
<td></td>
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<tr>
<td>d) Other items</td>
<td>Y</td>
<td>Operator issued with PPE</td>
<td>Y</td>
<td></td>
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<tr>
<td>e) Chemicals</td>
<td>Y</td>
<td>MSDS (Material Safety Data Sheets)</td>
<td>Y</td>
<td></td>
<td>Do not drink Decal</td>
<td>N/A</td>
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<tr>
<td>Potential Hazard</td>
<td>Identified</td>
<td>Control Methods in Place</td>
<td>Yes No N/A</td>
<td>Additional Control Methods Required/Comments</td>
<td>Action Date</td>
<td>Date Completed</td>
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<td><strong>Yes</strong></td>
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<td></td>
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<td><strong>NO</strong></td>
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<td></td>
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<td><strong>N/A</strong></td>
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### 13. OPERATOR

**a) Does the operator hold a certificate of safety qualification to operate this plant?**

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<tr>
<td></td>
<td><strong>Y</strong></td>
<td>Holds relevant qualifications</td>
<td><strong>Y</strong></td>
<td>To be assessed by company</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Certificate No</td>
<td><strong>Y</strong></td>
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<td></td>
<td></td>
<td>Types of plant</td>
<td><strong>Y</strong></td>
<td></td>
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<td></td>
<td></td>
<td>Issue date</td>
<td><strong>Y</strong></td>
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**b) Operator’s manual issued**

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<tr>
<td></td>
<td><strong>Y</strong></td>
<td>In the machine/office</td>
<td><strong>Y</strong></td>
<td>To be assessed by company</td>
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<td></td>
<td></td>
<td>Operators manual in English</td>
<td><strong>Y</strong></td>
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<td></td>
<td></td>
<td>Manual in readable condition</td>
<td><strong>Y</strong></td>
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<td></td>
<td></td>
<td>Instructions for attachments</td>
<td><strong>Y</strong></td>
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### 14. DOCUMENTATION:

**Can documentation be provided for:**

**a) Daily plant inspection record book**

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<tbody>
<tr>
<td></td>
<td><strong>Y</strong></td>
<td>Plant inspection book/sheets</td>
<td><strong>Y</strong></td>
<td>To be assessed by company</td>
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<td></td>
<td></td>
<td>Date of last entry</td>
<td><strong>Y</strong></td>
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**b) Servicing and maintenance of records (Crack testing report – cranes, concrete booms)**

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<tbody>
<tr>
<td></td>
<td><strong>Y</strong></td>
<td>Records held by company and available upon request</td>
<td><strong>Y</strong></td>
<td>If not on site, addressed by company</td>
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<td></td>
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</tbody>
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**Page 9 of 11**
This ‘Static Hazard & Risk Assessment of Mobile Plant’ addresses all the requirements of:

- National Standards For Plant (NOHSC:1010 (1994) )
- Victorian Occupational Health & Safety Act 2004
- Occupational Health & Safety Regulations 2007
- The Worksafe booklet “Understanding the Plant Safety Package”
- The Worksafe Plant Hazard Checklist.
- The Hierarchy of Hazard Control which addresses:
  1. Elimination. *this is a permanent solution and should be attempted in the first place.*
  2. Substitution. *this includes Plant, which present a lower level of risk.*
  4. Isolation. *separate the person from the Plant, eg, Operating in an enclosed area.*
  5. Administrative. *Provide a system that reduces the possibility of a person being exposed to the hazard*
  6. Personal Protective Equipment. *is generally used as a short term control measure.*

The items addressed from the WorkSafe Plant Hazard Checklist and the attached ‘Static Hazard & Risk Assessment of Mobile Plant’ as follows:

1. ENTANGLEMENT
2. CRUSHING
3. CUTTING
4. SHEARING
5. FRICTION
6. STRIKING
7. HIGH PRESSURE FLUID
8. ELECTRICAL
9. FALLING/SLIPPING
10. ERGONOMICS
11. SUCCOFICATION
12. HIGH TEMPERATURE
13. OTHER HAZARDS
14. OPERATOR
15. DOCUMENTATION

All the above items have been addressed in the ‘Static Hazard & Risk Assessment of Mobile Plant’ and have been controlled by the following:

THE HIERARCHY OF HAZARD CONTROL

Elimination. *This is a permanent solution and should be attempted in the first place.*
Not required for this *item of plant*

Substitution. *This includes Plant, which present a lower level of risk.*
Not required for this item of plant

Engineering. *Involves changing the structure, eg. Guarding.*
Not required for this item of plant

Isolation. *Separate the person from the Plant, eg. Operating in an enclosed area.*
Not required for this item of plant

Administrative. *Provide a system that reduces the possibility of a person being exposed to the hazard*
Addressed by placing safety decals in areas of low risk on this item of plant

Personal Protective Equipment. *Is generally used as a short term control measure.*
Other than the general PPE that is required by all worksites no special PPE is required for the operator of this item of plant

OTHER CONTROLS
Areas of low risk, *Decals have been placed to warn operators and other workers.*
Areas of medium risk, *Comments have been made and are to be addressed by the owner.*
Areas of high risk, *The machine will be tagged, “do not use”, keys removed and reported to owner.*