

| Assessment Number: 1   |             | A    | Assessment Date: 19/3/20  |
|--|-------------|------|---|
| Plant Type: 6m Electric Scissor Lift Plant Make: Snorkel Plant Model: S3219E |             | 4    | Assessment Facilitated by: Leigh Evans (Admin/Accounts Manager) |
| Asset/Fleet/Rego No: ELESCI Plant Serial No. Various                         |             | A    | Assessment Participants: Lachlan Horton (Yard Manager)          |
| Plant Owner Name: Northern Hire Group  |             | I    | nitial Assessment   |
| Follow up based on change to:  |             |      |   |
| Use of plant ☐ System of work ☐ Plan   | t Environme | nt 🗌 | New or additional information   Plant through modification      |
| Is the plant designed to perform the task?                                   | Yes X       | No 🗌 |   |
| Has the plant been modified from the original condition?                     | Yes 🗌       | No X |   |
|  |             |      |   |
| Is the plant in good working condition and free of weeds & mud?              | Yes X       | No 🗌 |   |
| All identified action items closed out/addressed (plant checks)?             | Yes X       | No 🗌 |   |
| Is the plant safe to operate? (On completion of PHA and action closure)      | Yes X       | No 🗌 |   |
|  |             |      | Date: Signature:  |
|  |             |      |   |

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Risk / Opportunity Rating Table (see <u>Risk Management Consultation</u>
<u>Process Appendix</u> for a full description of Risk Consequence, Opportunity Consequence and Likelihood Ratings)

|                   | Almost<br>Certain | D                  | С | В | Α | A |  |  |  |
|-------------------|-------------------|--------------------|---|---|---|---|--|--|--|
| ting              | Likely            | D                  | D | С | В | Α |  |  |  |
| Likelihood rating | Possible          | Е                  | D | С | С | В |  |  |  |
| Likeli            | Unlikely          | E                  | E | D | С | В |  |  |  |
|                   | Rare              | E                  | Е | D | D | С |  |  |  |
|                   |                   | 1                  | 2 | 3 | 4 | 5 |  |  |  |
|                   |                   | Consequence rating |   |   |   |   |  |  |  |

#### **Action and Approval Scheme**

These suggested timings and tolerance levels in the Action Table will be overridden by specific policies of the company that either dictate shorter timeframes for corrective action or zero tolerance. For example, the company has a zero tolerance policy for Safety and Environmental risks.

The decision to tolerate a risk or capture a opportunity should be based on a consideration of:

Whether the risk / opportunity is being controlled to a level that is reasonably achievable;

Whether it would be cost-effective to further control risk or capture the opportunity;

Whether the user wishes to tolerate risks / opportunities of that type

#### **Action Table**

| Residual<br>risk / opp<br>level | Suggested action  | Timing of status report and management plans  | Authority for continued toleration or improvement of residual rating.               |
|---------------------------------|---|---|---|
| A                               | Take action to eliminate or implement additional controls to reduce it to acceptable level (ALARP/SFAIRP).  "Onsite activities" — Intolerable and activity must not commence  | Report as soon as practicable. Normally within hours.   | Senior Executive<br>Manager<br>Plus Project Manager /<br>Project Leadership<br>Team |
| В                               | Implement additional controls reduce it to ALARP/SFAIRP. "Onsite activities" – must not commence without Corporate Management review  | Manage and re-evaluate risk / opportunity to allow reporting days  Manage and re-evaluate risk / opportunity to allow reporting every two weeks | General Manager<br>and / or<br>Project Manager /<br>Project Leadership<br>Team      |
| С                               | Implement additional controls reduce it to ALARP/SFAIRP. "Onsite activities" – must not commence without Site Management review   | Manage and re-evaluate risk / opportunity to allow reporting monthly  | "Specialist" Manager, eg<br>Construction or Design<br>Manager                       |
| D                               | Will still require attention within existing operations to reduce to ALARP/SFAIRP. "Onsite Activities" – Site Management must determine appropriate level of management and supervision prior to commencement of activity | Manage and re-evaluate risk / opportunity to allow reporting every quarter  | Team Leader   |
| E                               | Lower priority. May be tolerable  | Monitor, manage and carryout activity in accordance with identified controls  | Supervisor  |

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| Potential Hazards  | ŀ | Hazar | ď       | Describe Hazard  | Controls   | Current Risk Level | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|--|---|-------|---------|------------------|--|--------------------|--|------------|--------------------------------------|------------------------------|
|  | Υ | N     | N/<br>A |                  |  |                    | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and<br>Date)           |
| Are there any specific warnings or conditions (manufacturers or other) relating to potential hazards from the operation of the item of plant?      Refer to technical or operating manuals, SOPs, safe use | Y |       |         | Potential Hazard | Refer to Pages<br>3-8 of the<br>Operator Manual<br>& site specific<br>controls     |                    |  |            |                                      |                              |
| <ul><li>instructions</li><li>List any relevant safety<br/>warning hazards &amp; controls</li></ul>   |   |       |         |                  |  |                    |  |            |                                      |                              |
| 2. Are there any COMMUNICATION requirements in relation to the safe operation of the plant?  | Υ |       |         | Potential Hazard | Refer to Pages<br>6-7 (vi) of the<br>Service Manual<br>& site specific<br>controls |                    |  |            |                                      |                              |
| <ul> <li>Active signalling processes.</li> <li>Point to point communications.</li> <li>Whistle</li> <li>Spotter (with/without whistles)</li> <li>Flag signalling</li> <li>Labels and signage</li> </ul>    |   |       |         |                  |  |                    |  |            |                                      |                              |

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| Potential Hazards   | ŀ | Hazar |         | Describe Hazard                     | Controls  | Current Risk Level | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|---|---|-------|---------|-------------------------------------|---|--------------------|--|------------|--------------------------------------|------------------------------|
|   | Υ | N     | N/<br>A |                                     | 001111010   |                    | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and<br>Date)           |
| 3. Can anyone be ENTANGLED in the plant?  Hair or other body parts caught in moving parts PPE caught in moving parts Isolation devices Warning decals Guarding Rotating parts Emergency stops | Y |       |         | Entanglement risk from moving parts | Exclusion zones and PPE (goggles, mask, protective clothing) will be required and a siet specific risk assessment must be undertaken to determine PPE and controls.  Machine must be isolated before cleaning or maintenance.  Body parts and loose items such as jewellery, fabric, strapping, cables, wires etc. to be kept clear of moving parts |                    |  |            |                                      |                              |

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| 4. | Can anyone be             |
|----|---------------------------|
|    | CRUSHED or                |
|    | TRAPPED? (e.g.            |
|    | through unexpected        |
|    | movement, lack of         |
|    | capability for plant or   |
|    | equipment to be           |
|    | slowed, stopped or        |
|    | immobilised, plant        |
|    | tipping or rolling, being |
|    | thrown from plant)        |

- Emergency stop (E Stop)
- Service or parking brake
- Battery isolator
- ROPs/FOPs
- Being crushed between moving parts
- Unexpected movement
- Neutral Start
- Reversing/travel alarm
- Warning horn
- Amber flashing beacon
- Rear swing warning lights
- Pedals non slip surface
- Appropriate controls
- Rear view mirror
- Seat belt
- Door inter locks
- Crush zone decals
- Guarding devices
- Mandatory secondary protection device installed on all boomtype MEWP

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Death or serious injury from:

- Unexpected movement of plant
- Attempting to exit elevated platform
- Platform used in excess of its nominated safe working load
- Main chassis not levelled
- Additional height reaching equipment (ladders, boxes, etc) being used.

Ensure that all operators follow approved SWMS/SOP when loading and unloading this machine to and from a flat top truck or trailer, low loader or tilt tray.

Ensure clear hazard warning labels re: pinch point/ crush zone, keep clear, are present, clear and legible at all times.

A warning label re: wearing of harnesses at all times whilst this item of plant is in operation and accordingly harnesses must be worn at all times during operation.

Isolate plant before commencing pre-start. Identify delineation between site personnel and plant. Apply park brake and isolation procedures to be implemented when leaving cabin Exclusion zones

will be required

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| Potential Hazards   | ŀ | Hazar |         | Describe Hazard   | Controls   | Current Risk Level | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|---|---|-------|---------|---|--|--------------------|--|------------|--------------------------------------|------------------------------|
|   | Υ | N     | N/<br>A |   |  |                    | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and Date)              |
|   |   |       |         |   | and a site specific risk assessment must be undertaken onsite to determine extent of controls  High risk Construction work requires the creation and consultation on SWMS –refer to local requirements.  Refer to transport load restraint guide or transport SOP/SWMS to determine proper securing of device. |                    |  |            |                                      |                              |
| 5. Can anyone be CUT, STABBED or PUNCTURED?  Flying objects Moving parts Pinch points Sharp edges Isolation devices Warning decals Guarding | Y |       |         | Potental injury from ejected materials or items falling from height | Pre-start inspection must ensure all guards are in place.  Exclusion zones and PPE (goggles, mask, protective clothing) will be required and a risk assessment must be undertaken onsite to determine PPE and controls.  |                    |  |            |                                      |                              |

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| Potential Hazards   | ŀ | Hazaı |         | Describe Hazard  | Controls  | Current Risk Level | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|---|---|-------|---------|--|---|--------------------|--|------------|--------------------------------------|------------------------------|
|   | Υ | N     | N/<br>A |  | 001111010   |                    | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and<br>Date)           |
| <ul> <li>6. Can SHEARING occur?</li> <li>Between two moving and rotating parts</li> <li>Between fixed and moving parts</li> <li>Warning decals</li> <li>Guarding</li> </ul> | Y |       |         | Body parts can be sheared<br>between two parts of the plant<br>or plant and obstacle/structure<br>while in operation | Exclusion zones and PPE (goggles, mask, protective clothing) will be required and a risk assessment must be undertaken onsite to determine PPE and controls.  Machine must be isolated before cleaning                                |                    |  |            |                                      |                              |
| 7. Can ABRASION, TEARING or STRETCHING occur?  Continuous contact with moving parts Warning decals Guarding Pulling/pushing   | Y |       |         | Injury caused by contact with moving parts   | or maintenance  Exclusion zones and PPE (goggles, mask, protective clothing) will be required and a risk assessment must be undertaken onsite to determine PPE and controls.  Machine must be isolated before cleaning or maintenance |                    |  |            |                                      |                              |

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| Potential Hazards   | ı | Hazaı | rd      | Describe Hazard   | Controls  | Current Risk Level | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|---|---|-------|---------|---|---|--------------------|--|------------|--------------------------------------|------------------------------|
|   | Υ | N     | N/<br>A | 200011001101101   |   |                    | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and<br>Date)           |
| 8. Can anyone be STRUCK whilst operating the plant?  Plant disintegrating Mobility of plant travelling Reversing/travel alarm Amber flashing beacon Work pieces thrown out Moving parts Warning decals Guarding | Y |       |         | Operator and/or workers/public struck by plant, falling objects and/or debris | Exclusion zones and PPE (goggles, mask, protective clothing) will be required and site specific a risk assessment must be undertaken to determine PPE and controls. |                    |  |            |                                      |                              |

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| O Con a harardana                 |   |  |                      |                    | I |  |  |
|-----------------------------------|---|--|----------------------|--------------------|---|--|--|
| 9. Can a hazardous                | Y |  | Potential Hazard     | This item of       |   |  |  |
| PRESSURE be                       | , |  | 1 otoritiai i iazara | plant has          |   |  |  |
| produced?                         |   |  |                      | piani nas          |   |  |  |
| p. 0 a a 0 a 1                    |   |  |                      | hydraulic hoses.   |   |  |  |
|                                   |   |  |                      | These hoses        |   |  |  |
| <ul><li>Hydraulic hoses</li></ul> |   |  |                      | must be            |   |  |  |
| <ul><li>Radiator</li></ul>        |   |  |                      | inspected each     |   |  |  |
| Come into contact with fluids     |   |  |                      | day or before      |   |  |  |
| under high pressure               |   |  |                      | each use for       |   |  |  |
| ander mgm procedure               |   |  |                      | wear and tear. I f |   |  |  |
|                                   |   |  |                      | Wear and tear. IT  |   |  |  |
|                                   |   |  |                      | there are visible  |   |  |  |
|                                   |   |  |                      | signs of wear      |   |  |  |
|                                   |   |  |                      | immediate          |   |  |  |
|                                   |   |  |                      | action must be     |   |  |  |
|                                   |   |  |                      | taken to control   |   |  |  |
|                                   |   |  |                      | the risk arising   |   |  |  |
|                                   |   |  |                      | from this wear.    |   |  |  |
|                                   |   |  |                      | These              |   |  |  |
|                                   |   |  |                      | inspections must   |   |  |  |
|                                   |   |  |                      | Inspections must   |   |  |  |
|                                   |   |  |                      | be documented.     |   |  |  |
|                                   |   |  |                      | Hydraulic fluid at |   |  |  |
|                                   |   |  |                      | high pressure      |   |  |  |
|                                   |   |  |                      |                    |   |  |  |
|                                   |   |  |                      | can penetrate      |   |  |  |
|                                   |   |  |                      | the skin, never    |   |  |  |
|                                   |   |  |                      | use any part of    |   |  |  |
|                                   |   |  |                      | your body to       |   |  |  |
|                                   |   |  |                      | check for leaks.   |   |  |  |
|                                   |   |  |                      |                    |   |  |  |
|                                   |   |  |                      | If oil penetrates  |   |  |  |
|                                   |   |  |                      | the skin seek      |   |  |  |
|                                   |   |  |                      | medical advice     |   |  |  |
|                                   |   |  |                      | immediately.       |   |  |  |
|                                   |   |  |                      | Always use a       |   |  |  |
|                                   |   |  |                      | piece of           |   |  |  |
|                                   |   |  |                      | cardboard or       |   |  |  |
|                                   |   |  |                      | similar to check   |   |  |  |
|                                   |   |  |                      |                    |   |  |  |
|                                   |   |  |                      | for suspected      |   |  |  |
|                                   |   |  |                      | leaks.Hydraulic    |   |  |  |
|                                   |   |  |                      | pressure can be    |   |  |  |
|                                   |   |  |                      | stored and is a    |   |  |  |
|                                   |   |  |                      | hazard. Before     |   |  |  |
|                                   |   |  |                      | disconnection or   |   |  |  |
|                                   |   |  |                      | connection of      |   |  |  |
|                                   |   |  |                      | hydraulic hoses    |   |  |  |
|                                   |   |  |                      | complete the       |   |  |  |
|                                   |   |  |                      | following steps -  |   |  |  |
|                                   |   |  |                      | 1 Ctan analia      |   |  |  |
|                                   |   |  |                      | 1. Stop engine     |   |  |  |
|                                   |   |  |                      | 2. Keep all        |   |  |  |
|                                   |   |  |                      | bystanders clear   |   |  |  |
|                                   |   |  |                      | bystatiuets tiedl  |   |  |  |
|                                   |   |  |                      | of the work area   |   |  |  |

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| Potential Hazards | ŀ | lazar |         | Describe Hazard | Controls   | Current Risk Level | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|-------------------|---|-------|---------|-----------------|--|--------------------|--|------------|--------------------------------------|------------------------------|
|                   | Υ | N     | N/<br>A |                 |  |                    | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and<br>Date)           |
|                   |   |       |         |                 | 3. Refer to<br>operators<br>manual as to<br>methods to<br>release pressure   |                    |  |            |                                      |                              |
|                   |   |       |         |                 | 4. Wait 5 minutes  |                    |  |            |                                      |                              |
|                   |   |       |         |                 | Ensure that a sturdy, permanent shield is installed to prevent injury due to fluid jet or movement (whiplash) of all hydraulic hoses as a result of fluid leakage or component failure. Once installed this shield(s) must be present and fully functional at all times whilst this item of plant is in operation. |                    |  |            |                                      |                              |

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| 10. Can an ELECTRICAL hazard be created?  Lack of insulation Contact with electrical conductors Poor earthing Water near equipment Lack of isolation Warning decals | Y | Contact wih overhead and/or underground electrical services | Determine location of overhead and underground hazards and clearly mark above ground with minimum approach distances. These distances must be adhered to strictly. Spotters are required when working within 5 metres of the minimum approach  |  |  |  |
|---|---|---|--|--|--|--|
| conductors Poor earthing Water near equipment Lack of isolation   |   |   | hazards and clearly mark above ground with minimum approach distances. These distances must be adhered to strictly. Spotters are required when working within 5 metres of the minimum approach distance of any live electrical apparatus. Any encroach within the minimum approach distances must only occur if the following provisions have been met — |  |  |  |
|   |   |   | is designed to<br>work within the<br>minimum<br>approach<br>distances  |  |  |  |
|   |   |   | 2. Permission has been granted by the electricity company and  |  |  |  |
|   |   |   | 3. Safe systems of work have been documented and approved.   |  |  |  |

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|--|-------|---|-----------------|------------------|--|--|------------|--------------------------------------|------------------------------|--------------------|
|  | Υ     | N | N/<br>A         |                  |  |  | on Plant   | Level                                | By:<br>(Name and Date)       | (Name and<br>Date) |
|  |       |   |                 |                  | Establish exclusion zone.  |  |            |                                      |                              |                    |
| 11. Can an EXPLOSION or LOSS OF CONTENTS occur?  Gas emission, Dusts Vapours, lubricants Fuel tank Storage of haz chemicals/DG's near plant Warning decals Ejection of workpiece Collapse or fragmentation | Y     |   |                 | Potential Hazard | Please refer to<br>Operator Manual<br>A site specific<br>risk assessment<br>must be<br>undertaken by<br>client prior to<br>operating plant |  |            |                                      |                              |                    |

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| Potential Hazards  | ŀ | lazar |         | Describe Hazard  | Controls  | Current Risk Level | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|--|---|-------|---------|------------------|---|--------------------|--|------------|--------------------------------------|------------------------------|
|  | Υ | N     | N/<br>A |                  |   |                    | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and<br>Date)           |
| 12. Can anyone using or near the plant SLIP, TRIP or FALL?  Uneven surface Fall from a height Weather conditions Slippery surfaces | Y |       |         | Potential Hazard | All personnel must –  1. Always face the item of plant during access and egress.  2. Always maintain three points of contact during access and egress.  3. Ensure the steps are clean.  4. Never jump off machine.  All controls including all levers, buttons, pedals, switches etc. must be kept non-slip and free from damage at all times.  A site specific risk assessment must be undertaken by client prior to operating plant |                    |  |            |                                      |                              |

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| Potential Hazards  | ı | Haza |         | Describe Hazard            | Controls  | Current Risk Level | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|--|---|------|---------|----------------------------|---|--------------------|--|------------|--------------------------------------|------------------------------|
|  | Υ | N    | N/<br>A |                            |   |                    | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and<br>Date)           |
| 13. Are there ERGONOMIC - MANUAL HANDLING hazards associated with the plant?  Poor posture Repetitive or sustained movements Awkward positions Strained movements Poorly designed seating Access and egress Access for maintenance Routine inspections and adjustments | Y |      |         | Potential Hazard - Strains | All controls including all levers, buttons, pedals, switches etc, are placed near the operator work position and are easy to reach and operate during the execution of the operator's normal duties. This applies for all persons within the 95th percentile of the normal population distribution. |                    |  |            |                                      |                              |
| 14. Are there ERGONOMIC  | Y |      |         | Potential Hazard           | All controls including all levers, buttons, pedals, switches etc. are clearly labelled as to their purpose and method of operation. These labels must be maintained in a clean and serviceable condition at all times   |                    |  |            |                                      |                              |

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| Potential Hazards  |   | Haza |         | Describe Hazard  | Controls                           | Current Risk Level | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|--|---|------|---------|------------------|------------------------------------|--------------------|--|------------|--------------------------------------|------------------------------|
|  | Υ | N    | N/<br>A |                  |                                    |                    | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and Date)              |
| 15. Are there specific requirements for ISOLATION of energy sources?   | Y |      |         | Potential Hazard | Please refer to<br>Operator Manual |                    |  |            |                                      |                              |
| <ul> <li>Hydraulic pressure</li> <li>Compressed gases</li> <li>Electrical feeds/capacitors</li> <li>Motive power systems</li> <li>Suspended loads</li> <li>Operation by two or more persons</li> </ul> |   |      |         |                  |                                    |                    |  |            |                                      |                              |
| 16. Can unplanned LOSS of POWER create a hazard?   | Y |      |         | Potential Hazard | Please refer to<br>Operator Manual |                    |  |            |                                      |                              |
| <ul> <li>Engine shutdown</li> <li>Loss of electrical supply</li> <li>Loss of steering systems</li> <li>Ability to apply brakes and stop</li> <li>Ability to lower suspended loads</li> </ul>           |   |      |         |                  |                                    |                    |  |            |                                      |                              |
| <ul> <li>17. Can anyone be SUFFOCATED?</li> <li>Lack of oxygen</li> <li>Contaminated atmosphere</li> <li>Confined spaces</li> <li>Spaces where air flow is inadequate</li> </ul>                       |   | N    |         |                  |                                    |                    |  |            |                                      |                              |
| <ul><li>18. Does operation of the plant cause extreme TEMPERATURE changes?</li><li>Fire</li></ul>  |   | N    |         |                  |                                    |                    |  |            |                                      |                              |
| <ul> <li>Burns through conduction</li> <li>Convection</li> <li>Cryogenic burns</li> <li>Operation in extreme heat or cold</li> </ul>   |   |      |         |                  |                                    |                    |  |            |                                      |                              |

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| Potential Hazards   | I | Hazaı |         | Describe Hazard  | Controls  | Current Risk Level | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|---|---|-------|---------|------------------|---|--------------------|--|------------|--------------------------------------|------------------------------|
|   | Υ | N     | N/<br>A |                  |   |                    | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and<br>Date)           |
| <ul> <li>19. Can a FIRE occur?</li> <li>Friction</li> <li>Ingress of materials/fluids</li> <li>Build-up of materials/lubricants</li> <li>Fuels</li> <li>Fire extinguisher</li> </ul>  | Y |       |         | Potential Hazard | Fire extinguisher(s) to AS 1841 must be present and fully functional and serviceable at all times. They must be readily accessible to the operator. Regular inspections must also be carried out in accordance with the manufacturer's requirements and AS 1851 |                    |  |            |                                      |                              |
| 20. Can certain WEATHER conditions create a hazard?  Hypothermia / extreme cold Heat stroke / extreme hot Wet conditions Electrical storms Dirt & mud on roads at egress points   | Y |       |         | Potential Hazard | Please refer to Operator Manual Observe local weather conditions and warnings. A site specific risk assessment must be undertaken by client prior to operating plant  |                    |  |            |                                      |                              |
| 21. Does VIBRATION of the plant create a hazard?  Plant becomes unstable Causes physical problems for the operator whilst operating Vibration of equipment Operation could cause unacceptable vibration levels in nearby structures |   | N     |         |                  | operating plant   |                    |  |            |                                      |                              |

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| Potential Hazards  | ŀ | Hazar | d       | Describe Hazard                     | Controls   | Current Risk Level   | New or Additional<br>Controls Required | Final Risk | New or Additional<br>Controls Action | Action Verified as Complete: |
|--|---|-------|---------|-------------------------------------|--|----------------------|--|------------|--------------------------------------|------------------------------|
|  | Υ | N     | N/<br>A | 50001150 Flazara                    | 001111010  | Garrone Friend 2010. | on Plant                               | Level      | By:<br>(Name and Date)               | (Name and<br>Date)           |
| <ul><li>22. Can the plant emit toxic FUMES or VAPOURS?</li><li>Exhaust fumes</li></ul>   | Y |       |         | Potential Hazard from exhaust fumes | Do not use in enclosed spaces.   |                      |  |            |                                      |                              |
| <ul><li>Chemicals</li><li>Haz chemicals/DG's</li></ul>   |   |       |         |                                     | Ensure<br>adequate<br>ventilation  |                      |  |            |                                      |                              |
| 23. Carry out NOISE survey on page 14. Is the plant noisy?   | Y |       |         | Potential hazard with prolonged use | A site specific<br>risk assessment<br>must be<br>undertaken to                                       |                      |  |            |                                      |                              |
| <ul> <li>Emit &gt;85 dBA at the operator</li> <li>Effects operator<br/>communication</li> <li>Noise impacts on community<br/>during out-of-hours work<br/>(including reversing beepers)</li> </ul> |   |       |         |                                     | determine PPE<br>and controls.   |                      |  |            |                                      |                              |
| <ul> <li>24. Carry out the LIGHT survey on page 14. Is there poor visibility</li> <li>At the controls</li> <li>At the task</li> <li>Darkens surrounding areas</li> </ul>                           | Y |       |         | Potential hazard                    | A site specific<br>risk assessment<br>must be<br>undertaken by<br>client prior to<br>operating plant |                      |  |            |                                      |                              |
| Light impacts on community or<br>sensitive natural environment<br>during out-of-hours work   |   |       |         |                                     |  |                      |  |            |                                      |                              |
| 25. Does the plant emit RADIATION?   |   | N     |         |                                     |  |                      |  |            |                                      |                              |
| <ul><li>Eg X-rays</li><li>EMR</li><li>Laser</li></ul>  |   |       |         |                                     |  |                      |  |            |                                      |                              |

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| Potential Hazards   | Y | Hazar<br>N | N/ | Describe Hazard  | Controls  | Current Risk Level | New or Additional<br>Controls Required<br>on Plant | Final Risk<br>Level | New or Additional<br>Controls Action<br>By:<br>(Name and Date) | Action Verified<br>as Complete:<br>(Name and<br>Date) |
|---|---|------------|----|------------------|---|--------------------|--|---------------------|--|---|
| 26. Can operation of the plant create DUST?  Explosive atmosphere Breathing hazard Reduced visibility Nuisance dust at nearby community Impact on local flora and fauna Loss of topsoil and spread of |   | N          | A  |                  |   |                    |  |                     | (Name and Date)  | Date)   |
| weeds and pathogens  27. Can the plant become    UNSTABLE during    operation?  Working on uneven / unstable    ground Shifting load Lack of plant support Outriggers                                 | Y |            |    | Potential Hazard | Adhere to max. weight capacity for plant. The weight of all people, tools and materials should be considered at all times.  A site specific risk assessment must be undertaken by client onsite to determine PPE and controls |                    |  |                     |  |   |
| 28. Could LOSS of LOAD occur?  Failure of ropes/slings Overloading Entanglement in surrounding structures Maintenance requirements  | Y |            |    | Potential Hazard | Refer to<br>Operator manual<br>for pre-<br>operational<br>checks,<br>maintenance &<br>load capacity   |                    |  |                     |  |   |

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| Potential Hazards  | ŀ | Hazar |         | Describe Hazard  | Controls  | Current Risk Level | New or Additional<br>Controls Required | Final Risk<br>Level | New or Additional<br>Controls Action | Action Verified as Complete: |
|--|---|-------|---------|------------------|---|--------------------|--|---------------------|--------------------------------------|------------------------------|
|  | Υ | N     | N/<br>A |                  |   |                    | on Plant                               | Levei               | By:<br>(Name and Date)               | (Name and<br>Date)           |
| 29. Is there anything in the SURROUNDING ENVIRONMENT that may produce a hazard?  Power lines Low ceiling Other plant Storage areas Co-located equipment Isolation requirements Potential for flash flooding if operating adjacent to waterways Operating in known areas of weeds, pathogens or contamination Operating in sensitive environments requiring protection from offsite weeds/pathogens or spills | Y |       |         | Potential Hazard | A site specific risk assessment must be undertaken by client to detemine controls, PPE & exclusion zones. |                    |  |                     |                                      |                              |
| <ul> <li>30. Can CHEMICALS create a hazard?</li> <li>Leaking from plant</li> <li>Splashing</li> <li>Explosion</li> <li>PPE considerations</li> <li>Spill kit considerations</li> </ul>   | Y |       |         | Potential Hazard | Please refer to<br>Operator<br>Manual.  |                    |  |                     |                                      |                              |

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| 31. Operator TRAINING /   | ., |   |   |  |  |  |
|---|----|---|---|--|--|--|
| QUALIFICATIONS?  Training requirements Qualification requirements Competency assessments Documentation Operator's manual Equipment experience | Y  | Operation by persons who are not suitably qualified or experienced may result in injury to person, damage to property, and may also void insurance cover. | This equipment may only be moved and operated by persons who meet the following requirements:   |  |  |  |
| Product knowledge   |    |   | • 18 years or older.  |  |  |  |
|   |    |   | <ul> <li>Physically and<br/>mentally suited<br/>for this work.</li> </ul>   |  |  |  |
|   |    |   | • Persons who have the necessary qualifications, have been instructed in the operation of this plant and who have proven their qualifications to the owner/contractor |  |  |  |
|   |    |   | <ul> <li>Persons are<br/>expected to<br/>perform work<br/>reliably.</li> </ul>  |  |  |  |
|   |    |   | Persons who<br>have been<br>appointed by the<br>contractor to<br>operate the<br>plant.  |  |  |  |
|   |    |   | They are<br>informed on and<br>follow the legal<br>regulations of<br>the relevant<br>authority.   |  |  |  |
|   |    |   | All operators<br>must completely<br>read and  |  |  |  |

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| Potential Hazards  | ŀ | Hazard N/ | Describe Hazard | Controls      | Current Risk Level   | New or Additional<br>Controls Required | Final Risk   | New or Additional<br>Controls Action | Action Verified as Complete: |                    |
|--|---|-----------|-----------------|---------------|--|--|--|--------------------------------------|------------------------------|--------------------|
|  | Υ | N         | N/<br>A         |               |  |  | on Plant   | Level                                | By:<br>(Name and Date)       | (Name and<br>Date) |
|  |   |           |                 |               | understand the<br>Operator Manual<br>prior to<br>operating plant.  |  |  |                                      |                              |                    |
|  |   |           |                 |               | Undertake a Job Safety and Environmental Analysis before use of plant, and use to determine that the relevant safety procedures are in place before commencing work. |  |  |                                      |                              |                    |
| 32. Are there ANY OTHER potential hazards generated by or during the use of this item of plant and/or any attachments? | Y |           |                 | Plant Failure | Pre –<br>Operational<br>Inspection   | D                                      | DAILY - Operators must complete Start-up checklist Operation checklist Parking Checklist | E                                    |                              |                    |

ALL OPERATORS OF THE PLANT OR EQUIPMENT MUST BE BRIEFED ON THE PLANT HAZARD ASSESSMENT (PHA) PRIOR TO FIRST TIME USE.

ANY RELEVANT CONDITIONS WHICH MAY IMPACT ON THE OPERATION OF THIS ITEM OF PLANT OR EQUIPMENT MUST BE TRANSFERRED TO THE AMS/TRA.

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| NOISE REPORT          |                      |                     |              |           |
|-----------------------|----------------------|---------------------|--------------|-----------|
| Equipment Type:       | Scissor lift         | Serial/Asset No.    | ELESC        | :1        |
| Make:                 | Snorkel              | Model:              | S3219I       | <b>E</b>  |
| Test by (print):      | Leigh Evans          | Date:               | 19/3/20      |           |
| Signature:            |                      |                     |              |           |
| Sound Level Meter Ur  | nit Used:            |                     |              |           |
| Manufactures specifie | ed noise level:      |                     |              | 80 dBA    |
| Background level:     |                      |                     |              | dBA       |
| Results - Operator's  |                      |                     | dBA          | High Idle |
| (Equipment Operating  | a)                   |                     | dBA          | Low Idle  |
| Comments:             |                      |                     |              |           |
|                       |                      |                     |              |           |
|                       |                      |                     |              |           |
|                       |                      |                     |              |           |
|                       |                      |                     |              |           |
| Results – Bystander I |                      |                     | l.   .   . \ |           |
|                       | of equipment – Equip | ment Operating (Hig | gn idle)     | -ID A     |
| Front                 |                      |                     |              | dBA       |
| Rear                  |                      |                     |              | dBA       |
| Left                  |                      |                     |              | dBA       |
| Right                 |                      |                     |              | dBA       |
| Comments:             |                      |                     |              |           |
|                       |                      |                     |              |           |
|                       |                      |                     |              |           |
|                       |                      |                     |              |           |
|                       |                      |                     |              |           |

| LIGHTING REPORT                |            |       |      |     |
|--------------------------------|------------|-------|------|-----|
| Test by (print):               |            | Date: |      |     |
| Signature:                     |            |       |      |     |
| Lux Meter used:                |            |       |      |     |
| Results - Operator's station   |            |       |      |     |
| At controls                    |            |       |      | Lux |
| At emergency control           |            |       |      | Lux |
| In front/over task             |            |       |      | Lux |
| Left side task                 |            |       |      | Lux |
| Right side task                |            |       |      | Lux |
| Comments:                      |            |       |      |     |
|                                |            |       |      |     |
|                                |            |       |      |     |
|                                |            |       |      |     |
|                                |            |       |      |     |
| Results – Surroundings:        |            |       |      |     |
| Clearly seen by others?        |            | □ Yes | □ No |     |
| Decrease lighting in walkways  | ?          | □ Yes | □ No |     |
| Decrease lighting to other wor | kstations? | □ Yes | □ No |     |
| Comments:                      |            |       |      |     |
|                                |            |       |      |     |
|                                |            |       |      |     |
|                                |            |       |      |     |
|                                |            |       |      |     |
|                                |            |       |      |     |

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| COMMENTS: |  |
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