

Training & Assessing Pty Ltd ABN: 42 815 975 562

Static, Hazard & Risk Assessment of Mobile Plant

Company Name: MAINSTREAM RECYCLING

Make & Model: KUBOTA U 55-4 EXCAVATOR

Plant Id. No:

Serial No.: 22271

P.I.N. JKUU0554L01H22271

Location of Assessment: Breakwater

Assessed by: (Joe) Giuseppe Cutrulla



Rego. No:

Date of Issue: 07-10-2023

Hours.: 3907.9

Km's

Assessment Label Attached: YES

Assessor No.: GTA 028

- This document has been developed as a guide to identify hazards on plant only.
- Workplace hazards have not been identified.
- Job safety analysis (J.S.A) Safe Work Method Statement (S.W.M.S.) 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 Occupational Health & Safety Regulations Victoria 2017.
- National Standards (Safe Work Australia)
- National Standards for Plant (N.O.H.S.C.).
- All issues identified relating to maintenance and repairs must be rectified within 14 days of the date shown on this assessment.

Global Training & Assessing Pty Ltd Created December 2014

E-mail: globaltrainassess@gmail.com

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Updated November 2022
Joe: 0438 360 457

REPORT ACCEPTANCE:

This Risk Assessment has been conducted to the guidelines as detailed in the Work Safe booklet 'Plant Hazard Checklist' Machine type: **KUBOTA U 55-4 EXCAVATOR.**

GENERAL NOTES:

The Owner - Operator of the above Plant - Equipment should conduct an inspection at least once a year. All procedures and control method are maintained to the requirements of the Occupational Health & Safety Regulations Victoria 2017. National Standards for Plant (N.O.H.S.C.). In particular when any alteration or change is made to the Plant a review of both Control Methods and Documentation should be made.

A Plant Risk Hazard Assessment should be conducted at change of location. Refer to Plant Regulations.

CONFIDENTIALITY:

This Mobile Plant Hazard & Risk Assessment Report (referred to as 'Assessment') has been produced by Global Training & Assessing Pty. Ltd. contains information that is privileged and confidential for the use only by: MAINSTREAM RECYCLING.

Whilst every effort has been made by Global Training & Assessing Pty. Ltd. to ensure the accuracy of this report, Global Training & Assessing Pty. Ltd. will not be held responsible and extends no warranties as to the suitability of such information or for the consequences of its use.

DISCLAMER:

This Mobile Plant Hazard & Risk Assessment does not eliminate the Owner - Operator responsibility to maintain the Mobile Plant as per Occupational Health & Safety Regulations Victoria 2017. National Standards for Plant (N.O.H.S.C.). Copying or distributing of this Assessment by any means to a third party is expressly prohibited unless consent has been authorised by Global Training & Assessing 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 Item 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.

IF FAULTS NOT RECTIFIED IN 14 DAYS THIS DOCUMENT BECOMES NULL AND VOID.

A PLANT RISK ASSESSEMNT SHOULD BE PERFORMED AT REGULAR INTERVALS WITH A MINIMUM OF ONCE PER YEAR.

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

Supervisor - Operator Please (PRINT) _______ Signature: ______

Name of Assessor (Joe) Giuseppe Cutrulla No.: GTA 028 Signature: ______

Date: 07-10-2023

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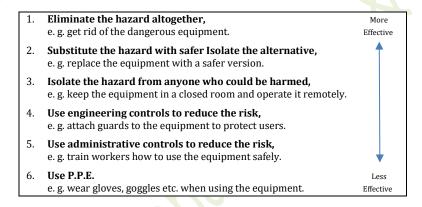
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Risk Matrix: Consequences & Likelihood

| | | | CONSEQUENCE | | |
|--------------------|------------------|---------------------------------------|---|---|---|
| LIKELIHOOD | 1- Insignificant | 2- Minor First Aid Required | 3- Moderate Medical Attention & Time off work | 4- Severe Long term illness or serious injury | 5- Catastrophic Death or cause permanent disability or illness |
| A - Almost Certain | 1A – Med | 2A – High | 3A – High | 4A – Very High | 5A – Very High |
| B – Likely | 1B - Med | 2B – Med | 3B – High | 4B – High | 5B – Very High |
| C – Possible | 1C – Low | 2C – Med | 3C – High | 4C – High | 5C – Very High |
| D - Unlikely | 1D – Low | 2D – Low | 3D – Med | 4D – Med | 5D – High |
| E – Rare | 1E - Low | 2E - Low | 3E - Med | 4E - Med | 5E - Med |

| VERY HIGH: Act Immediately | HIGH: Act today | MEDIUM: Act this week | LOW: Act this month |
|---|---|--|--|
| The proposed task or process activity must not proceed. Steps must be taken to lower the risk level to as low as reasonable practicable using the hierarchy of risk controls. | The proposed activity can only proceed, provided that: The risk level has been reduced to as low as reasonably practicable using the hierarchy of risk controls. The risk controls must include those identified in legislation, Australian Standards, Code of Practice etc. The risk assessment has been reviewed and approved by the supervisor. A Safe Working Procedure of Safe Work Method has been prepared. The supervisor must review and document the effectiveness of the implemented risk controls. | The proposed task or process can proceed, provided that: 1. The risk level has been reduced to as low as reasonably practicable using the hierarchy of risk controls. 2. The risk assessment has been reviewed and approved by the supervisor. 3. A Safe Working Procedure or Safe Work Method has been prepared. | Managed by local documented routine procedures, which must include application of the hierarchy of controls. |

Risk Rating:



Version 13

| Potential Hazard | Risk Rating without Controls | YES | NO Control Method in place | YES NO N-A | Comments - Recommended Improvements | Projected Risk Score | Action Completed |
|---|---------------------------------------|-------------|--|------------------|---|----------------------------|---------------------|
| 1. ENTAGLMENT: Can anyl | ody's hai | r, clot | hing, gloves, necktie, jewellery, cleaning brushes, rags and | other | materials become entangled with moving parts of plant, materials | in motion | : |
| a) Can anybody become entangled with moving parts or materials in motion? | 4 B High | Y | Has the operator been inducted Manufacturers warning decal Engine covers Guarding installed Rotating parts warning decals Keep clear swing area decals | Y | Addressed by company induction, Company to implement All decals in operator's cab fitted Engine covers must remain in place Fitted Guards Fitted Fitted | 2 C Medium | |
| 2. CRUSHING: Can anyone be | crushed o | due to | : | | | | |
| a) Uncontrolled or unexpected movement of the plant or its load? | 5 B Very High | Y | Neutral start switch Reversing - Motion travel alarm Crush Zone warning decal fitted Amber flashing beacon Controls have appropriate knobs Pedals non - slip surface Rear swing warning decal Machine may suddenly reverse warning decal fitted Rear view mirror Emergency Stop Brake lights Reverse lights - camera | Y NO | Fitted Fitted and MUST be working at all times Fitted | 2 C Medium | |
| b) Material falling off the plant? | 4 B High | Y | Attachment (e.g., forks, ramps, etc.,) Moving bucket, breaker Ouick Hitch | Y | Double Lock action hitch. Calibre s-n 382-5 | 2 B Medium | |
| c) Lack of capacity for plant to be slowed, stopped or immobilised? d) Coming into contact with moving | 5 A - Very High | Y N N | Hydrostatic drive forward - reverse levers Service brake operational Parking brake operational Drain air tanks daily decal Safety bar - props - pins fitted Use safety bar when working under raised attachment decal Do not stand under raised attachment decal | Y N-A NO Y | Maintain hydraulic oil level Maintenance carried out in line with manufacturer's recommendations. | 2 C Medium | |
| parts of the plant during testing, inspection, operation, maintenance, cleaning or repair? e) Being thrown off or under the plant? | - Ingil | Y | Equipment to be maintained to safe standard by company Seat belt Wear seat belt decal No passenger decal | Y | Use Do Not Start tag, Battery must be isolated during maintenance, Company to implement Fitted, Operator must always wear seat belt, Fitted Fitted | | |

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| Controls Manufacture design cab Operator cabin fully enclosed V Operator cabin enclosed with sear belt, ROPS V Operator must wear the seat belt in RO.P.S. structure SWMS, Company to implement SWMS, Company to implement SWMS, Company to implement V Operator must wear the seat belt in RO.P.S. structure V Operator must wear the seat belt in RO.P.S. structure V Operator must wear the seat belt in RO.P.S. structure V Operator must wear the seat belt in RO.P.S. structure V Operator must wear the seat belt in RO.P.S. structure V Operator must wear the seat belt in RO.P.S. structure V Operator must wear the seat belt in RO.P.S. structure V Operator must wear the seat belt in RO.P.S. structure V Operator must wear the seat belt in RO.P.S. structure Operator must wear the seat belt in RO.P.S. structure Operator must wear the seat belt in RO.P.S. structure Operator must wear the seat belt in RO.P.S. structure Operator must wear the seat belt in RO.P.S. structure Operator must wear the seat belt in RO.P.S. structure Operator must decks worm when required, Company to implement Operator must wear | | | | | | | | | | | | | | | | |
|--|--|------------|------------|------------------|--|----------|---|-----------|-----------|--|------|--|---|---------|--|--|
| Potential Hazard Very Figh Very Very Figh Ver | | Risk | Identified | | | YES | | Projected | | | | | | | | |
| Without a control of the plant of the plant of the plant of the plant which of the plant of the | Dotontial Useard | Rating | | | Control Mothods in place | | Comments Decommended Improvements | , | Action | | | | | | | |
| Countrol Countrol Manufacture design cab Operator cabin fully enclosed V V Operator cabin fully enclosed structure Cabas, safe elevation conditions V V Operator cabin fully enclosed with sear belt, ROPS V V Operator cabin enclosed with sear belt, ROPS V Operator must went the seat belt in R.O.F.S. structure V Operator must went the seat belt in R.O.F.S. structure V V V V V V V V V | Potential Hazard | without | YES | NO | Control Methods in place | | Comments - Recommended improvements | _ | Completed | | | | | | | |
| Projection of plant tipping or rolling over? Fig. Protection of personnel to plant tipping or rolling over? Fig. Protection of personnel to plant tipping or rolling over? Fig. Protection of personnel to plant and or structures during making the plant or work places disintegrating? Other factors not mentioned Professional Protection of personnel to plant or work places disintegrating? Other factors not mentioned Professional Protection of personnel to plant or work places disintegrating? Other plant or work places disintegrating? | | Controls | | | | N-A | | Score | | | | | | | | |
| Projection of plant tipping or rolling over? Fig. Protection of personnel to plant tipping or rolling over? Fig. Protection of personnel to plant tipping or rolling over? Fig. Protection of personnel to plant and or structures during making the plant or work places disintegrating? Other factors not mentioned Professional Protection of personnel to plant or work places disintegrating? Other factors not mentioned Professional Protection of personnel to plant or work places disintegrating? Other plant or work places disintegrating? | | | | Manu | ufacture design cab | | A.D.R. Approved Cab | | | | | | | | | |
| The plant tipping or rolling over? SA Class - safe operation conditions Very ligh Solid trapped between the plant and fixed structures during maintenance Very ligh Solid structures during into contact with sharp objects of the plant of work process distincting into contact with sharp objects of the plant of uncommone of the plant of the plant of work preceded movement of the plant and or structures? SA Sharp work plant and or structures? Sample shared | | | | | | 1 | PP | | | | | | | | | |
| The plant tipping or rolling over S | | | Y | | | Y | | | | | | | | | | |
| 8) The plant tipping or rolling over? 1) Defendent tipping or rolling over? 2) Possible for plant tipping or rolling over? 3) Being trapped between the plant and fixed structures during maintenance? 4) Operator cable enclosed with seat belt, ROPS Training, signs, decals, barricades No No No No No No No No No N | | | | | | 1 | | | | | | | | | | |
| SA Very High | f) The plant tinning on relling over? | | NI | | | NO | SWMS chould be conducted for each job cite Company to implement | | | | | | | | | |
| New York High Filted F | i) The plant upping of rolling over? | 5 A | IN | | | NU | | 2.0 | | | | | | | | |
| High Possible strapped between the plant and fixed structures during maintenance? i) Other factors not mentioned No No Oscillated Processing Symbol | | Verv | | | | 4 | | _ | | | | | | | | |
| Post Post of the plant and fixed structures during maintenance? No No No No No No No N | | | | | | | , | Medium | | | | | | | | |
| h) Being trapped between the plant and fived structures during maintenance? 1) Other factors not mentioned 3. CUTTING: Can anyone be stabbed, cut or punctured due to: a) Coming into contact with sharp objects? b) The plant parts of the plant or work pieces distintegrating? c) The mobility of the plant? d) Uncontrolled or unexpected movement of the plant and or structures? a) Body parts being sheared between a part of the plant and or structures? a) Body parts being sheared between a part of the plant and or structures? b) This plant parts of the plant or work pieces distintegrating? d) Uncontrolled or unexpected movement of the plant 4. SHEARING: Can anyone body be sheared between a part of the plant and or structures? 5 A Very High A) Do not start decal B) Coming into contact with hot parts? 4 B High Comming the contact with objects at high temperatures or friction or injured by fire: 1. Low mounted exhaust Eries due to: 2 B Medium 5. HIGH TEMPERATURE: Can anyone be struck by moving objects due to: 3 Comming into contact with hot parts? 4 B High Comming the contact with objects at high temperatures or friction or injured by fire: 1. Low mounted exhaust Eries due to: 2 B Medium 5. A Common the plant or structures and or structures and or structures and or structures. 4 B High Comming into contact with hot parts? 4 B High Comming into contact with hot parts? 4 B High Comming into contact with both parts? 4 B High Comming into contact with objects at high temperatures or friction or injured by fire: 1. Low mounted exhaust Eries due to: 2 B Medium 5 A Common the plant or material and or structures and contact with objects at high temperatures or friction or injured by fire: 2 B Medium 6. STRICKING: Can anyone be struck by moving objects due to: 5 A Common the plant or material and the plant or mat | | | | | | | | | | | | | | | | |
| and fixed structures during maintenance? John | | | Y | Opera | rator cabin enclosed with seat belt, ROPS | Y | Operator must wear the seat belt in R.O.P.S. structure | | | | | | | | | |
| and fixed structures during maintenance? John | h) Being trapped between the plant | | | | | | | | | | | | | | | |
| maintenance? | | | | Train | ning, signs, decals, barricades | | SWMS, Company to implement | | | | | | | | | |
| 3) Other factors not mentioned N N NO NO 3. CUTTING: Can anyone be stabbed, cut or punctured due to: 3. Coming into contact with sharp objects? 5 A Very High S | | | | | | | | | | | | | | | | |
| 3. CUTTING: Can anyone be stabbed, cut or punctured due to: a) Coming into contact with sharp objects? b) The plant, parts of the plant or work pieces disintegrating? b) The plant parts of the plant or work pieces disintegrating? d) Uncontrolled or unexpected movement of the plant and or structures? a) Body parts being sheared between a part of the plant and or structures? b) THIGH TEMPERATURE: Can anyone be struck by moving objects due to: a) Coming into contact with hot parts? d) Uncontrolled or unexpected movement of the plant or and look being ejected? b) TRICKING: Can anyone be struck by moving objects due to: 5. A N Park brake b) Working pieces being ejected? 3. CUTTING: Can anyone be stabbed, cut or punctured due to: 6. STRICKING: Can anyone be stabled, cut or punctured due to: 8. A Park brake b) Working pieces being ejected? 4. SHEARING: Can anyone be stabled, cut or punctured due to: 9. Appropriate P.P.E. to be worn Operator must check surroundings and look behind before reversing Fitted. Represented to machine operating radius while working 9. Very High NO Use when servicing and or maintenance, Customer to implement NO Use when servicing and or maintenance, Customer to implement 2. C Medium 2. C Medium 2. C Medium 3. Coming into contact with hot parts? 4. B High NO 5. TRICKING: Can anyone be struck by moving objects at high temperatures or friction or injured by fire: Exhaust guarding Fitted 4. SHEARING: Can anyone come into contact with objects and high temperatures or friction or injured by fire: Exhaust guarding Fitted 4. Dow mounted exhaust Exhaust guarding Fitted 4. Dow mounted exhaust Exhaust guarding Fitted Fitted 4. SHEARING: Can anyone be struck by moving objects due to: 9. Very High NO Use when servicing and or maintenance, Customer to implement 4. C Medium 4. Dow mounted exhaust Exhaust guarding Fitted Fitted 9. Pritted Fitted 9. Operator to keep personnel out of operator radius of machine Guards fitted 9. Operator to keep personnel out of operator radius of | | | N | | | NO | | | | | | | | | | |
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| a) Coming into contact with sharp objects? b) The plant parts of the plant or work pieces disintegrating? c) The mobility of the plant? d) Uncontrolled or unexpected movement of the plant and or structures? a) Body parts being sheared between plant and or structures? a) Coming into contact with hot parts? b) Uncontrolled or unexpected movement of the plant or work pieces disintegrating? c) Uncontrolled or unexpected movement of the plant or the plant | 3 CUTTING: Can anyone h | e stabbed | Cut | or nun | actured due to: | | | | | | | | | | | |
| objects? b) The plant, parts of the plant or work pieces disintegrating? c) The mobility of the plant? d) Uncontrolled or unexpected movement of the plant and or structures? a) Body parts being sheared between plant and or structures? by High a) Coming into contact with hot parts? a) Uncontrolled or unexpected movement of the plant and or structures? a) Body parts being sheared between plant and or structures? by High b) Working pieces being ejected? b) No visible signs of sharp objects, edges b, Protection of personnel b, Double decal submit the deal work structure: A. SHEARING: Can anyone's body be sheared between a part of the plant and a work structure: A. SHEARING: Can anyone's body be sheared between a part of the plant and a work structure: B) Do not start decal Attached safety bar before entering decal Attached safety bar b | | | 1, 000 | | | | | 1 | 1 | | | | | | | |
| b) The plant, parts of the plant or work pieces disintegrating? c) The mobility of the plant? d) Uncontrolled or unexpected movement of the plant and or structures? a) Body parts being sheared between plant and or structures? b) High High Very (Birth Plant) a) Coming into contact with hot parts? a) Uncontrolled or unexpected movement of the plant or structures a) Uncontrolled or unexpected movement of the plant or the plant and a work structures. a) Uncontrolled or unexpected movement of the plant or material handle by the plant b) Working pieces being ejected? b) Working | | | | | | | Suitable P.P.E. must be worn when required, Company to implement | | | | | | | | | |
| Description of the plant of the plant of work pieces disintegrating? Protection of personnel Yery High Very High Very High Uncontrolled or unexpected movement of the plant? | , | 5 A | | No vi | isible signs of sharp objects, edges | | | | | | | | | | | |
| Operator must check surroundings and look behind before reversing of the plant? High and the plant? Danger may suddenly reverse without warning decal fitted or the plant and a work structure: A. SHEARING: Can anyone's body be sheared between a part of the plant and a work structure: A) Body parts being sheared between plant and or structures? A) Body parts being sheared between plant and or structures? A) High and between plant and or structures? A) Low mounted exhaust before entering decal and between a part of the plant and a work structure. A) Coming into contact with hot parts? A) Body parts being sheared between a part of the plant and a work structure. A) Low mounted exhaust before entering decal between a part of the plant and or structures? A) Low mounted exhaust before entering decal between a part of the plant and or structures? A) Low mounted exhaust before entering decal between a part of the plant and a work structure. A) Low mounted exhaust before entering decal between a part of the plant or injured by fire: Fitted F | | - | | Prote | ection of personnel | | Appropriate P.P.E. to be worn | | | | | | | | | |
| Danger may suddenly reverse without warning decal fitted Operator must check surroundings and look behind before reversing Fitted, keep Personnel out of machine operating radius while working | | , | Y | | • | Y | | | | | | | | | | |
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| 5. HIGH TEMPERATURE: Can anyone come into contact with objects at high temperatures or friction or injured by fire: AB Coming into contact with hot parts? AB High Wigh Wig | | Very | N | | | NO | | | | | | | | | | |
| 5. HIGH TEMPERATURE: Can anyone come into contact with objects at high temperatures or friction or injured by fire: a) Coming into contact with hot parts? 4 B High 4 B High 6. STRICKING: Can anyone be struck by moving objects due to: a) Uncontrolled or unexpected movement of the plant or material handle by the plant 5 A Very High b) Working pieces being ejected? A B High A B | between plant and or structures? | High | | Attac | ched safety bar before entering decal | | | Medium | | | | | | | | |
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| a) Coming into contact with hot parts? High High Wigh Hot surface decal Fire extinguisher supplied 6. STRICKING: Can anyone be struck by moving objects due to: a) Uncontrolled or unexpected movement of the plant or material handle by the plant 5 A Very High Very High Working pieces being ejected? b) Working pieces being ejected? 4 B High Very High Working pieces being ejected? 4 B Hot surface decal Fire extinguisher supplied Y Fitted Fitted Operator to keep personnel out of operator radius of machine Guarding Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guarding Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guarding Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guarding Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guards fitted Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guards fitted Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guards fitted Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guards fitted Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guards fitted Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guards fitted Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guards fitted Guards fitted Fitted Operator to keep personnel out of operator radius of machine Guards fitted Guards fitted Fitted Company to implement | 5. HIGH TEMPERATURE: (| Can anyor | ie con | ne into | o contact with objects at high temperatures or friction o | or inju | red by fire: | | | | | | | | | |
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| a) Coming into contact with hot parts? High High High High Hot surface decal Fire extinguisher supplied Fire extinguisher supplied Fire extinguisher supplied Fitted Medium Fitted Medium Medium Medium Fitted Medium Medium Medium Medium Fitted Medium Medium Medium Medium Medium Fitted Medium M | | 4 R | _ | | | 1 | | 2 R | | | | | | | | |
| Fire extinguisher supplied 6. STRICKING: Can anyone be struck by moving objects due to: a) Uncontrolled or unexpected movement of the plant or material handle by the plant b) Working pieces being ejected? Fire extinguisher supplied Forward - Reverse control Hydrostatic drive Machine Guarding N Park brake N-A Very High High Wachine guarding Keep clear warning decal Quick Hitch self - latching device Safe operation of quick hitch is operator's responsibility, Fire extinguisher supplied Operator to keep personnel out of operator radius of machine Guards fitted Fitted Fitted Double lock action hitch, Company to implement | a) Coming into contact with hot parts? | | Y | | | Y | | | | | | | | | | |
| 6. STRICKING: Can anyone be struck by moving objects due to: a) Uncontrolled or unexpected movement of the plant or material handle by the plant 5 A Very High b) Working pieces being ejected? b) Working pieces being ejected? Forward - Reverse control Hydrostatic drive Machine Guarding N-A Very High Keep clear warning decal Y Quick Hitch self - latching device Safe operation of quick hitch is operator's responsibility, Operator to keep personnel out of operator radius of machine Guards fitted Fitted Fitted Y Double lock action hitch, Company to implement | | Iligii | | | | 1 | Titted | Medium | | | | | | | | |
| a) Uncontrolled or unexpected movement of the plant or material handle by the plant 5 A Very High Working pieces being ejected? Forward - Reverse control Hydrostatic drive Machine Guarding N Park brake N-A Very High Very Safe operation of quick hitch is operator's responsibility, N Porward - Reverse control Y Guards fitted Guards fitted Fitted Fitted Double lock action hitch, Company to implement | (CMDICITIVE C | 1 . | 1 ' | | 6 11 | <u> </u> | | | L | | | | | | | |
| a) Uncontrolled or unexpected movement of the plant or material handle by the plant 5 A Very High Working pieces being ejected? Y Hydrostatic drive Machine Guarding N Park brake N-A Very High Wachine guarding Keep clear warning decal Y Quick Hitch self - latching device Safe operation of quick hitch is operator's responsibility, Y Double lock action hitch, Company to implement | 6. STRICKING: Can anyor | ie be stru | ck by | | <u> </u> | | | | 1 | | | | | | | |
| movement of the plant or material handle by the plant 5 A Very High b) Working pieces being ejected? Y Hydrostatic drive Machine Guarding N Park brake N-A Very High Keep clear warning decal Y Quick Hitch self - latching device Safe operation of quick hitch is operator's responsibility, Y Double lock action hitch, Company to implement | a) Uncontrolled or unexpected | | | | |] | Operator to keep personnel out of operator radius of machine | | | | | | | | | |
| handle by the plant 5 A Very High b) Working pieces being ejected? N Park brake Machine Guarding N-A Very High Very High Safe operation of quick hitch is operator's responsibility, N-A Guards fitted Fitted Y Double lock action hitch, Company to implement | movement of the plant or material | | Y | | | Y | | | | | | | | | | |
| N Park brake Very High b) Working pieces being ejected? N Park brake N-A Guards fitted Fitted Fitted Y Double lock action hitch, Safe operation of quick hitch is operator's responsibility, Company to implement | | | | Mach | hine Guarding | | Guards fitted | | | | | | | | | |
| Very High Wachine guarding Keep clear warning decal Y Quick Hitch self - latching device Safe operation of quick hitch is operator's responsibility, Machine guarding Guards fitted Fitted Double lock action hitch, Company to implement | | 5 A | N | | | N-A | | | | | | | | | | |
| High b) Working pieces being ejected? Keep clear warning decal Y Quick Hitch self - latching device Safe operation of quick hitch is operator's responsibility, Fitted Double lock action hitch, Company to implement | | _ | <u> </u> | | | 1 | Guarde fitted | | | | | | | | | |
| b) Working pieces being ejected? Y Quick Hitch self - latching device Safe operation of quick hitch is operator's responsibility, Double lock action hitch, Company to implement | | 3 | | | | - | | Medium | | | | | | | | |
| Safe operation of quick hitch is operator's responsibility, Company to implement | 12 747 11 1 1 1 1 1 1 1 1 1 | ingii | | | | ł | | | | | | | | | | |
| | b) Working pieces being ejected? | | Y | | | Y | , | | | | | | | | | |
| Mouldboard must be supported at both ends SWMS, use safety bar, chocks or blocks. Company to implement | | | | | İ | | | | | | Safe | operation of quick hitch is operator's responsibility, |] | 1 1 2 1 | | |
| Tourisday a made de supporteu de sour endo | | | | Moul | ldboard must be supported at both ends | | SWMS, use safety bar, chocks or blocks, Company to implement | | | | | | | | | |

| Potential Hazard | Risk Rating without Controls | Iden YES | Control Mothod in place | YES NO N-A | Comments - Recommended Improvements | Projected Risk Score | Action Completed |
|---|---------------------------------------|-------------|---|------------------|---|----------------------------|---------------------|
| | Gomeroid | Y | Machine guarding Y Fitted Keep clear decal Fitted | | Fitted | 2 C | |
| c) The plant, parts of the plant or | 5 B | Y N | Head, taillights Indicator, hazard lights Brake lights Reverse Lights - Camera | Y NO | Fitted Fitted | Medium | |
| work pieces disintegrating? | Very High | Y | Reverse - Motion alarm warning Work lights fitted front - rear Warning horn Amber flashing beacon Instructions decal in English All labels readable Control functions identified | Y | Fitted and MUST be always working Fitted Fitted Fitted | 2 E Low | |
| 7. HIGH PRESSURE FLUID: | Can anyo | ne coi | ne into contact with fluids under high pressure: | | | | |
| a) Leaking hydraulic hoses? | 4 B High | N Y | Non return valves fitted (craning - lifting valves) All pipes clamped High pressure fluid No visible sign of excessive lubricant leakage Track adjustment cylinder High pressure cylinder decal | NO Y | Hoses have been checked Warning decals fitted Cooling system decal fitted Hydraulic oil decal fitted Fitted | 2 C Medium | |
| 8. ELECTICAL: Can anyone l | oe Injured | by el | ectrical shock or burnt due to: | | | | |
| a) The plant contacting live conductors? | 5 A Very High | Y | Has a J.S.A. – S.W.M.S. been conducted Certificate for No Go Zone Look up and Live decal in operator's sight Electrical wire warning decal Underground services - Dial Before You Dig | Y | Only qualified and trained people must complete Task, and J.S.A. – S.W.M.S. must be completed, Company to implement Company to implement Fitted Fitted Decal fitted. Company to implement | 2 B Medium | |
| b) Lack of isolation procedure? c) Damaged or poorly maintained electrical leads and cables? d) Damaged switches? | 4 B High | N Y | Isolation switch on battery Battery cover Battery decal No visible sign of damage | NO Y | Battery must be isolated during maintenance Fitted Fitted | 2 C Medium | |

| , , | | | | | | | | |
|---|---------------------------------------|---------|----------------------------|--|------------------|--|----------------------------|---------------------|
| Potential Hazard | Risk Rating without Controls | | tified NO | Control Methods in place | YES NO N-A | Comments - Recommended Improvements | Projected Risk Score | Action Completed |
| 9. FALLING - SLIPPING: Car | ı anyone ι | ısing | the plant or in | the vicinity of the plant, slip, trip or fall froi | m a heigh | | | |
| a) Can someone fall over 2 m.? | | N | Prevention of | falls - hand rails | N-A | Addressed by handrails, guardrails or S.W.M.S., must be conducted to address the falling issue, rails should be fitted. Company to implement | | |
| b) Poor floor or walking surface? | | | Nonslip surfac | e - Nonslip tape | | Applied to walking surface | | |
| c) Lack of proper stairs - steps? | 5 B | Y | Lack of proper | stairs - steps? | v | Fitted | 2.0 | |
| d) Lack of guardrail-handrail-grabs? | Very High | Y | | andrails - grabs in place use 3 points of contact gwarning decal | Y | Fitted, Provisions provided to prevent falls from height, Company to implement | 2 C Medium | |
| e) Lack of proper work platform? | | N | Guardrails - ha | arness platform ladder | N-A | 4') LO | | |
| f) Poor housekeeping? | | Y | Operator's cal | oin clear of debris, tools, chains, grease gun etc. of excessive lubricant leakage | Y | Company to implement | | |
| 10. ERGONOMIC: Can anyon | e be injur | ed du | | <u> </u> | . | | 1 | • |
| a) Poor seating? | 4 C | | Seat in usable | | | 7.0 | 2 B | |
| , , | High Y | Y | | nt controls operating | Y | | Medium | |
| b) Constrained body effort? | | | | rol levers & pedals in operator's reach | | | | |
| 11. SUFFUCATION: Can anyon | | te au | | gen or atmospheric contamination: | | | 1 | |
| | 5 C Very | Y | Ventilation Heat Stress | | V | Carry water and wear correct PPE, Company to implement | 2 B | |
| | High | I | Air Conditioni | mg | | Fitted | Medium | |
| 12 OTHER HAZARDS: Can a | | iniure | | | es or van | ours, fumes, dust noise, vibration, radiation, other factors not men | tioned: | |
| a) Hazardous substances, noise, | ly one be | linjure | | neutri nom exposure to enemical, toxic gas- | es or vap | July, rumes, dust noise, violation, radiation, other factors not men | | |
| dangerous goods, plants, manual | | | Addressed by | compliance codes and training | | Company to implement | | |
| handling, trenching, prevention of falls? | | | | | | | | |
| | | | Within or abov | | | J.S.A. – S.W.M.S. to be in place if over 85 Db | | |
| b) Noise | 5 B | | Hearing prote | ction supplied | | Fitted | | |
| | Very | Y | Hearing prote | | v | Fitted | 2 C | |
| c) Fumes? | High | Y | | not excessive at high idle | 1 | | Medium | |
| o, rames. | | | | seals serviceable | | | 4 | |
| | | | Operator issue | | | Company to implement | | |
| d) Other items | | | | Load capacity chart | | Fitted, | | |
| | | | Approved lifti | | | | | |
| | 4.5 | | SWL - WLL ma | | | | 0.0 | |
| e) Chemicals | 4 B | N | M.S.D.S. (Mate | rial Safety Data Sheet) | N-A | | 2 C | |
| | High | l | טס not arink d | lecal | | | Medium | <u> </u> |

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| Potential Hazard | Risk Rating Without Controls | YES | nO | Control Methods in place | YES NO N-A | Comments - Recommended Improvements | Projected Risk Score | Action Completed | | | | | | | | | |
|---|---------------------------------------|---|---------------------------------------|---|------------------|--|----------------------------|---------------------|---|-----|-----|---------|--|---|-----------------------|-----|--|
| 13. OPERATION: | | Have the following areas been addressed | | | | | | | | | | | | | | | |
| a) Does the operator hold certificate | 5 C | | | Holds Relevant Qualifications | | If operator is not on site, to be addressed by the company | | | | | | | | | | | |
| safety, qualification card to operate this item of plant? | Very High | Y | Certificat Type of F Date of Is | Plant: | Y | Company to implement | 2 B Medium | | | | | | | | | | |
| 14. DOCUMENTATION: | | | | Can documentation be provided for: | | If not on site, to be addressed by the company | | | | | | | | | | | |
| a) Daily inspection fault report book? | | | | illy inspection book – sheets last entry | | 1.70 | | | | | | | | | | | |
| b) Service and maintenance records. | 2 B Medium | 4 | _ | 4 | 4 | 4 | -1 | | | I Y | I Y | Records | s held by company and available on request | Y | Customer to implement | 1 E | |
| c) Operation manual issued. | | | | | | | | dium | In Operator's Station - Office Operator manual in English and in readable condition Attachment instructions available | | Low | | | | | | |

The items addressed from the Work Safe Plant Hazard Checklist and the Attached 'Static Hazard & Risk Assessment of Mobile Plant' as follows:

- ENTANGLEMENT
- 2. CRUSHING
- CUTTING
- SHEARING
- HIGH TEMPERATURE 5.
- 6. STRIKING
- HIGH PRESSURE FLUID
- 8. ELECTRICAL
- FALLING SLIPPING
- 10. ERGONOMICS
- 11. SUFFOCATION
- 12. OTHER HAZARDS
- 13. OPERATOR
- 14. DOCUMENTATION

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

This 'Static Hazard & Risk Assessment of Mobile Plant' addresses all the requirements of:

- Occupational Health & Safety Regulations Victoria 2017
- Victorian Occupational Health & Safety Act 2004
- National WHS Regulations
- National Standards (Safe Work Australia)
- The Worksafe booklet "Understanding the Plant Safety Package".
- The Worksafe Plant Hazard Checklist
- The Hierarchy of Hazard Control which addresses:

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 presents a lower risk.
- 3. Engineering. Involves changing the structure e. g: Guarding.
- 4. Isolation. Separate the person from the Plant, e. g: Operating in an enclosed area.
- 5. Administrative. Provides 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 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.

Isolation. Separate the person from the Plant, e. g. operating in an enclosed area Not required for this item of plant.

Engineering. Involves changing the structure, e, g. guarding. 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 general P.P.E. that is required by all worksites no special P.P.E. is required for the operator of this item of plant.

OTHER CONTROLS

Areas of low risk, decals have been placed to warn operators and workers.

Ares 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.

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