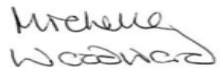


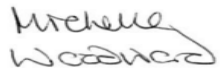
# J. SWINGLER TRANSPORT

## HEALTH, SAFETY & ENVIRONMENTAL RISK ASSESSMENT

<b>5Activity:</b>	Plant Delivery and Collection Using Articulated Low Loader								
<b>Client / Site Address:</b>									
<b>Date of Assessment:</b>	Jan 2024	<b>Assessor:</b>	Michelle Woodward	<b>Signed:</b>		<b>Review Date:</b>	Jan 2025	<b>Reference:</b>	RA002
Nature of Hazard	Person/Property at Risk	Risk Analysis with Existing Controls			Control/Action Required	Residual Risk Factor (Severity x Likelihood)			
		Severity	Likelihood	Risk Rating					
		0-5	0-5	0-25					
Falls from height from lorry loader cab or platform(bed) To cover loading and unloading Accessing to and from platform and cab of vehicle	Drivers	5	3	15	Loading/unloading process organized to minimize time spent on trailer. Where practical secure load from ground level, fit and remove lifting chains from ground level. Fixed or portable ladder provided on each vehicle to access trailer / unit and drivers trained how to use it safely. Maintain 3 points of access at all times when climbing on back of loader platform. Driver to remain within confines of platform and not to work close to the edge of the platform when securing load or preparing for lift. Drivers trained in safe system of work for working at height on vehicles and trailers. Drivers told not to walk backwards on a loader, or to jump from cab or platform. Fixed steps and grab bars allow drivers to access cab safely. Remind drivers for good housekeeping on loading platform and in cab. Retrofit steps to improve access to trailer bed on trailers without them. When driving the low loader and plant, operators must always remain seated and wear seatbelts.	5 X 1 = 5			
Crushing injuries during movement of plant to transporter	Driver Operatives Public	5	3		Competence of operative. Driver to ensure area clear before moving vehicle. Supervision from competent banksman. No reversing unless necessary. Apply handbrake whenever vehicle is stationary.	5 X 1 = 5 Low Risk			
<b>Severity:</b>		<b>Likelihood/Probability:</b>		<b>Action - General "Rules of Thumb":</b>					
0 No injury or illness, no damage 1 First Aid injury or illness, minor damage 2 Minor injury or illness. Includes where a person would lose up to 7 days away from work 3 7-Day injury or illness. Where a person would be off work or unable to carry out their normal work duties for more than 7 days 4 Serious injury, serious illness or serious damage 5 Fatality or disabling injury/illness		0 No Probability 1 Highly Unlikely 2 Unlikely 3 Possible 4 Likely 5 Certain		If the risk can be reduced without any additional resources, it should be reduced, even if it is already at a low level. If the risk is high (ie: greater than 15), you should normally do something to reduce the risk. If you are not sure whether a particular risk should be reduced or not, you should seek advice from your Safety Professional or Line Manager.					
		<b>Risk Rating: 0-25</b>		<b>Risk Classification:</b> 0 – 5 <b>Low Risk</b> 6 – 15 <b>Medium Risk</b> 16 – 25 <b>High Risk</b>					

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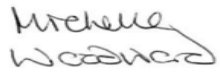
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		Severity 0-5	Likelihood 0-5	Risk Rating 0-25					
Unattended plant Access to plant and machinery by untrained, unapproved and incompetent people.	Plant	3	2	6	Operatives to ensure plant is switched off, locked where possible and keys are removed to a safe place of storage, e.g. the site office. Where possible demobilise the plant, engage the isolator switch off.	3 X 1 = 3 Low Risk			
Slips and trips Workers may suffer sprains or fractures slipping or slips at height could result in a serious fall.	Driver Operatives	4	3	12	Good housekeeping to be maintained at all times. Materials to be stored in designated compartments and walkways to be free of obstructions. Sand to be used to absorb moisture or provide extra grip as necessary.	4 X 1 = 4 Low Risk			
Noise from use of equipment and plant	Driver Operatives	3	2	6	Ensure plant is properly maintained and muffler /silencers are attached and in good working order. Hearing protection MUST be worn where audible levels are above 85db. JST recommend wearing of hearing PPE at all levels >80dBA Operatives to be reminded of noise hazard at RAMS briefings. Regular servicing and maintenance.	3 X 1 = 3 Low Risk			
Manual handling injuries from loading, unloading, movement of lifting equipment components and pulling on straps chains, etc, including lowering of ramps.	Driver	4	3	12	Avoid manual handling (MH) where possible. Use mechanical means to load – use lorry mounted winch as necessary. Ramps lowered mechanically or electronically wherever possible. Driver trained in correct MH techniques and securing of vehicle loads. Carry out suitable manual handling assessment (RA007) before manually lifting and request support if necessary. If in doubt get help	4 X 1 = 4 Low Risk			

Severity:	Likelihood/Probability:	Action - General "Rules of Thumb":
0 No injury or illness, no damage 1 First Aid injury or illness, minor damage 2 Minor injury or illness. Includes where a person would lose up to 7 days away from work 3 7-Day injury or illness. Where a person would be off work or unable to carry out their normal work duties for more than 7 days 4 Serious injury, serious illness or serious damage 5 Fatality or disabling injury/illness	0 No Probability 1 Highly Unlikely 2 Unlikely 3 Possible 4 Likely 5 Certain  <b>Risk Rating: 0-25</b>	If the risk can be reduced without any additional resources, it should be reduced, even if it is already at a low level. If the risk is high (ie: greater than 15), you should normally do something to reduce the risk. If you are not sure whether a particular risk should be reduced or not, you should seek advice from your Safety Professional or Line Manager.  <b>Risk Classification:</b> 0 – 5 <b>Low Risk</b> 6 – 15 <b>Medium Risk</b> 16 – 25 <b>High Risk</b>

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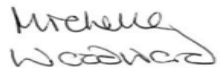
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		Severity	Likelihood	Risk Rating					
		0-5	0-5	0-25					
Loading plant onto low loader Plant slipping and going over edge of trailer. Inclement weather when wet or icy bed of trailer. Overloading of plant and/or trailer.	Driver Plant operative	5	3	15	Only load/unload on solid level ground. When low loader bed is very wet due to inclement weather or is slippery due to icy or other conditions, use sand wherever possible to absorb moisture and improve grip on trailer bed. Especially for plant such as rollers of all sizes where a metal surface on a metal surface reduces friction and increases possibility of the plant slipping off low loader, particularly on ramps In extreme circumstances, and where sand is not available, attached plant to low loader winch, and use in conjunction with plant driving up the ramp to restrain and hold it in place and steady it if it starts to slide. Winch operative and plant driver must have clear lines of communication at all times to ensure a coordinated operation and that one operation does not counteract the other. Where clear communication cannot be established use competent banksman. If in doubt, contact Head Office. Load plant as directed by driver, and position for optimum axle weight distribution and load security. Driver ultimately responsible for load positioning and security during loading and must be present at all times. Driver to carry out visual inspection for defects before loading any item of plant. Adhere to weight limits of low loader.	5 X 1 = 5 Low Risk			

Severity:	Likelihood/Probability:	Action - General "Rules of Thumb":
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1 First Aid injury or illness, minor damage	1 Highly Unlikely	
2 Minor injury or illness. Includes where a person would lose up to 7 days away from work	2 Unlikely	
3 7-Day injury or illness. Where a person would be off work or unable to carry out their normal work duties for more than 7 days	3 Possible	
4 Serious injury, serious illness or serious damage	4 Likely	
5 Fatality or disabling injury/illness	5 Certain	
Risk Rating: 0-25		<b>Risk Classification:</b> 0 – 5 <b>Low Risk</b> 6 – 15 <b>Medium Risk</b> 16 – 25 <b>High Risk</b>

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Collisions/traffic accident while delivering plant to site or collecting plant	Driver/Public Plant Other vehicles	5	3	15	<p>Only qualified and experienced drivers used. Follow site rules and site traffic management (TM) or as directed.</p> <p>Load/unload in isolated area away from live/site traffic and pedestrians wherever possible.</p> <p>Where no TM, driver to find safe loading/unloading area.</p> <p>Pull off main carriageway wherever possible. No stopping where vehicles or unloading / loading process may cause an obstruction, e.g. across junctions or driveways, or create hidden hazard, e.g. on bend or over brow of hill.</p> <p>Banksman to supervise especially for unloading close to personnel, plant or live traffic. Or introduce extra vigilance and care must be taken.</p> <p>When parked on an active road place suitable warning signs and cones to warn approaching vehicles and people. Operate whilst facing traffic with lights and beacons on, safely parked in layby, verge where possible.</p> <p>All operatives must always be vigilant for traffic and pedestrians – consider both own safety and how actions affect others</p> <p>On leaving vehicle, all operatives must wear, as a minimum, safety footwear, high-visibility clothing (at least waistcoat and full-length trousers, but in low light or on dual carriageway roads with a speed limit of 50mph or above, wear Class 3 long-sleeved high-visibility jackets), hard hat and protective gloves. Adhere to other site PPE rules as applicable.</p>	5 X 1 = 5 <b>Low Risk</b>			

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