

Reference Num:	MS_Plant_003	Revision Num:	2
Compiled by:	Chris Ford	Reviewed by:	Richard Barratt
Date:	29/07/25	Review Date:	Annual

Method Statement Title:	Operation of a Hiab Lorry for transport of various plant
Activity Sub Scope:	Various specifications of construction plant and equipment
Location of Works:	Various yards for collection/delivery and various customer sites and construction work areas where plant delivery/pick up is required. The main bulk of the time associated with this activity is driving on the public highway.

Emergency Contact Numbers:	Name:	Contact Number:
Manager:	Ashley Barlett	07944 438416
Driver Operator:	TBC	TBC
SHEQ Manager:	Richard Barratt	07483-104850
Nearest Hospitals:	Should be notified by site staff as per their site induction	
First Aider:	Site office.	
Location of First Aid Box / Eye wash	First Aid box located on Vehicle	
Applicable Emergency Procedures:	Lone Working Injuries & First Aid Site Procedures Spills	
Permits Required:	Driver/operator will request any relevant permits to work.	

Resources Required:	Personnel (Role/Trade):	Qualifications / Training:
	HGV Driver Operator	HGV License NPORS/CPCS/CSCS IPAF ALLMI CPC training
Plant:	Rigid Beavertail, plant to be transported	
Equipment:	Chains, straps, binders	
Materials:	N/A	
PPE, additional to compulsory: (Include Class / Specification)	Hard Hat, Safety Footwear, Eye protection, High Vis Jacket and Trousers, Gloves and Company Uniform, Ear Defenders where needed. (See Risk assessment plus any site-specific PPE required at the location and as identified on site board).	
Temporary Works: (Is temporary works design required?)	N/A	
Access / Egress to / from work site:	Main Gate / Loading Area Customer site access specific arrangements to be define prior to attendance.	

Fall Prevention Measures: (e.g.: Wheel stops / barriers/ harnesses)	Harness to be worn when operating MEWPS and access to loaded plant
Lifting Operations: (Required arrangements for lifting)	N/A
Manual Handling: (Unit weight of materials and equipment required)	Lifting of chains and accessories, items generally below 25kg

Pre-Start
<i>The objective of this Method Statement is to ensure 'as far as is reasonably practicable' the health, safety and welfare of all staff and others who may be affected during the work activities.</i>
Limits of Work Covered by this Document
Plant is to be only unloaded and loaded, plant is not to be moved around the site, this down to the site supervisor to arrange.
Isolation:
N/A

METHOD OF WORK / SEQUENCE OF OPERATIONS:
(Include special safety arrangements and control measures for each identified risk in Risk Assessment)

1. Operator MUST be trained to NPORS or CPCS standard for competent loading and securing of the equipment.
2. On arrival at site receive briefing from site contact regarding site logistics, speed limits, ppe etc (where applicable)
3. Before the commencement of any work, our driver/operator will report to the client's responsible site representative for a full site induction.
4. At this time the driver should be made aware of any rules and/or cautions relating to routes, hazards etc. to be observed whilst on site.
5. The lorry loader driver/operator will produce all documents required to undertake a lifting operation:
 - Copy of current method statement/risk assessment.
 - 12 monthly certificates of inspection for lorry loader.
 - 6 monthly certificates of examination for lifting accessories.
 - Relevant CPCS/CSCS/ALLMI/IPAF cards/certificates.
6. Nominated responsible person to undertake brief of method statement and risk assessment.
7. The operative must assess the maximum safe operating wind speed by the effect the wind has on the movement of the load. Considerations are to be made for the weight, shape and size of the load and may stop a lift at any time if they think that conditions do not favour the continuation.
 1. Lifting operations must stop during storms, or when there is a risk of lightning strikes in the vicinity, any storm in the distance must be monitored and evaluated as to what threat it may pose (if any) and lifting operations will not re-commence until the Client and Operator agree it is safe to do so.
 2. Driver to establish where machine is for loading, and ensure area is kept clear of any traffic or personnel movement whilst loading / unloading
 3. Driver to park lorry into loading area, ensuring ground is flat and stable and lorry is level, and nothing is encroaching the required room to manoeuvre.
 4. Approach the machine as detailed in paperwork, check serial number and any possible attachments to be loaded.

5. Carry out check of equipment and notify any damages which are existing, take photos where necessary and report
6. Upon acceptance of method statement/risk assessment and issue of permit to lift, our driver/operator will proceed to the work area and set the vehicle up for the lift.
7. When the load is an accommodation unit, driver/operator will make sure any loose furniture etc. is laid down on the floor to prevent damage to the unit whilst in transit. Any damage to the load is to be noted, and such note signed by the client's representative before removing the load from site.
8. Lorry loader will be positioned in the nominated lifting area adjacent to the load. Should reversing be necessary, a banksman should assist the driver/operator. All unnecessary and/or unauthorised personnel will be cleared from the lift area.
9. The driver/operator will set up the vehicle as per the manufacturer's instructions.
10. Suitable supports will be placed under the outriggers where ground conditions dictate. It is the responsibility of the client to establish the presence of any adverse ground conditions and ensure that adequate preparation has been made to mitigate these before the lorry loader's arrival on site.
11. Driver to ensure that the stabilisers and legs can be extended in accordance with the lift, pads are placed under legs. Legs are not to be supported over fresh trenches, manhole covers or over any power cables. Also make sure that the chains are at the correct angle to lift, to prevent unit from swinging when lifted.
12. The driver/operator will check the lifting gear over visually and then position the HIAB so as to attach O-ring of four chain brothers and inertia reel fall block to the HIAB hook.
13. The operator will then connect the inertia reel to his safety harness (to be worn at all times).
14. He will then raise the HIAB and position it over the load. He will then use a ladder to ascend high enough to be able to hook the chain to the necessary points, this should be done without climbing on top of the load. They will then descend the ladder and disconnect the inertia reel.
15. A guideline will be attached to the load to assist in controlling any tendency for it to swing.
16. The HIAB hook will now be raised to take the weight of the load and ensure the lift is centered and stable. The load will then be slewed over the vehicle and lowered onto the vehicle load bed.
17. Once the load is in position on the vehicle the operator will connect to the inertia reel, climb onto the load by means of a stabilised ladder and remove the lifting hooks from the lifting points. He will then descend the ladder and disconnect from the inertia reel.
18. When the lift is complete the driver/operator will remove the four leg chain brothers and stow the HIAB in its correct position for driving away.
19. The driver operator will secure the load as necessary and will be escorted or directed from the site.
20. Client site representative is then responsible for clearing all rubbish left, if any, when the load has been removed.
21. Any machines which are visually higher than the truck cab should be measured with a height staff to ensure total height of less than 5m (bridge height UK)
22. Secure machine using chains and binders according to size of machine and type of plant. (straps are acceptable for smaller machines) must use 4 points of contact
23. If machine has ancillary equipment and fitting i.e. buckets, cab guards etc – buckets and cab guards to be secured by strap or chain.
24. If such ancillary attachments are to be removed and/or re-attached as part of operation check if subject to quick hitch system fitting.
25. If so, ensure exclusion zone if identified and controlled during any movement of plant to avoid risk on detachment.
26. If any ingress into this controlled area immediately cease operation and report it to site manager/supervisor.
27. Depending on system type ensure you check that the safety pin is properly in place and secure.
28. Check if secondary locking device is used and ensure is actuated – if in doubt seek guidance.

29. Ensure you visually check quick hitch condition and report any concerns before acting further.
30. Check quick hitch and attachment are compatible for transportation.
31. Enter cab of lorry, and prepare to leave site via recommended exit of work site, ensuring route is suitable and clear

IMPORTANT NOTE - whilst in transit take care and consideration for other road users and members of the general public.

Inspection:

Ensure the correct plant is identified for loading / unloading at the site

Testing:

N/A

Completion / Handover:

Work sheet, Certificates of training, Certificates for equipment
 Site to sign for plant drop off or pick up and Drivers' Day Sheet / client run sheet

Hazardous Substances: (i.e.: Lubricants/ Solvents/Flammable Materials/Refrigerants/Welding Gases)

COSHH Assessments								
	Toxic	Harmful/ Irritant	Corrosive	Dangerous to the Environment	Oxidising	Long term Health Hazards	Highly Flammable	Explosive
Applicable:		✓		✓				
Products to be used:	Diesel Oils and Lubricants							

Emergency Plans:

General

All operatives involved in the lifting operation are reminded of their responsibilities under Lifting Operations and Lifting Equipment Regulations 1998, BS 7121 Part 1 Safe Use of HIABS and BS 7121 Part 4 (Safe Use of HIABS) Lorry Loaders.

Before starting work, it is imperative to establish site controller and contact details and that a mobile telephone signal is strong and available, also a working landline must be of known whereabouts, the landline must be checked if there is no mobile signal not just its whereabouts established.

If more than one company is involved, they should agree in advance how loading and unloading will happen. For example, if visiting drivers unload their vehicles themselves, they must receive the necessary instructions, equipment and co-operation for safe unloading.

Arrangements will need to be agreed in advance between the haulier and the recipient and will need to exchange information about loads in advance so that they can agree safe unloading procedures. Checks must be made before unloading to make sure loads have not shifted during transit and are not likely to move or fall when restraints are removed.

In the unlikely event of an accident / incident – operator to notify site management immediately. Immediately inform TP Compliance Manager and upon return to complete an accident / incident form. Should any of the requirements of the method statement not be possible the load should be aborted.

Please see section of this document for emergency contacts, if in any doubt whatsoever CALL 999

Injuries & First Aid

If first aid is required, a first aid kit is available in the vehicle. Report immediately to the site office where a first aider will be available. If emergency services are required call 999 or relevant number as required from the site.

Report injuries within 30mins to supervisor/line manager, complete any relevant paperwork required on site. On return to the office complete an injury report and hand into the Compliance Manager for action.

Spills

If spills occur on the site, contain the spillage using spill kits, ensure that no contaminated liquids are discharged into road gullies, surface water drains or directly into a water course. Report incidents to the site office.

Ensure through correct use of PPE to avoid becoming contaminated with sewage if a spill occurs or as a consequence of containment and cleaning up. Ensure you clean contaminated equipment on site and change any contaminated clothing at the earliest opportunity for washing. Any significant contamination of splashes to skin and eyes are to be cleaned immediately where appropriate using the accessible first aid kit available and reported to compliance manager.

Where a significant spill occurs which may have an environmental consequence this should be reported immediately to the site office and TP Compliance Manager and/or the on-call manager. The information provided should state as a minimum location, nature of spill, estimated volume and any service providers involved.



Risk Assessment				
Reference	Applicable		Comment / Document Link	Attached (✓)
	Yes	No		
RA_Plant_003	✓			✓
On-site Risk assessment	Completed		Comments	Attached (✓)
	Yes	No		
To be undertaken on Site if required				

Method Statement Amendments				
Proposed Amendments	Accepted		Solution to be implemented	Authorised
	Yes	No		



Risk Assessment



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Version:	2	Completed by:	Richard Barratt
Responsible Manager	Ashley Bartlett	Review Date:	Annual
Work Location:	Various yards for collection/delivery and various customer sites and construction work areas where plant delivery/pick up is required. (The main bulk of the time associated with this activity is driving on the public highway.)		
Work Activity:	Operation of a Hiab Lorry for transport of various plant and equipment		

Check X	Who is at Risk?	(number of persons)	Check X	Permits Required?	(Permit Reference)
X	Own Staff	1		Highway Permit	
	Contract Staff			Work at Height	
X	Others on Site	2		Induction	
	Visitors			Other (specify)	
	Lone Workers				
X	Members of Public	1			
	Young Persons				
	Any Others				

Ref	Hazards / Tasks / Activity / Aspect	Check X	Ref	Hazards / Tasks / Activity / Aspect	Check X
H001	Working at Height	X	H027	Sources of Ignition / Explosion	X
H002	Weather Conditions	X	H028	Work at Height - Access to loaded plant	X
H003	Uneven Ground	X	H029	Working in the highway	X
H004	Winching	X	H030	Hygiene at Work	X
H005	Chemicals		H031	Not Used	
H006	Driving - General	X	H032	Not Used	
H007	Driving - Loaded Vehicles	X	H033	Not Used	
H008	Driving - Loading & Moving Plant	X	H034	Not Used	
H009	Driving - Unloading use of Trailer Ramps		H035	Not Used	
H010	Driving - Use of Quick Hitch Systems	X	H036	Not Used	
H011	Driving - Towing Equipment	X	H037	Not Used	
H012	Dust generated from work	X	H038	Not Used	
H013	Overhead Power Lines	X	H039	Not Used	
H014	Environmental - Oil Pollution	X	H040	Not Used	
H015	Environmental - Re-fuelling	X	H041	Not Used	
H016	Environmental - Spills	X	H042	Not Used	
H017	House Keeping	X	H043	Not Used	
H018	Incident/Near Miss/ Assault	X	H044	Not Used	
H019	Lone Working	X	H045	Not Used	
H020	Manual Handling - Equipment	X	H046	Not Used	
H021	Manual Handling - Heavy Objects	X	H047	Not Used	
H022	Mechanical Handling - HIAB	X	H048	Not Used	
H023	Moving plant and equipment	X	H049	Not Used	
H024	Noise	X	H050	Not Used	
H025	Sharp Edges and Objects	X	H051	Not Used	
H026	Slips trips and falls	X	H052	Not Used	

Personal Protective Equipment					
X	Safety Footwear		X	Cut Protection Gloves	
X	Light Eye Wear				
X	Safety Goggles				
X	Hearing Protection				
X	High Vis				
X	Hard Hat				
X	Gloves			Other (specify):	

Risk Assessment Methodology		Severity of Injury / Incident (S)	Likelihood (L)				
			(1) Highly Unlikely	(2) Occasionally	(3) Likely	(4) Very Likely	(5) Almost Certain
Score	Action	(1) Minor injury, first aid treated / Negligible Environmental Impact	1	2	3	4	5
1 - 5	Low Risk - No Further Action Required	(2) Injury requiring first aid or medical attention / Slight Environmental Impact	2	4	6	8	10
6 - 12	Medium Risk - Further action may well be required to control risk, regular review to be undertaken.	(3) Lost Time Injury / RIDDOR / Harmful Environmental Impact	3	6	9	12	15
13 - 25	Immediate action required. For scores 16+ stop work, and review control measures contact supervisor to discuss	(4) Significant Injury / Disabilities / significant environmental impact	4	8	12	16	20
		(5) Fatality / Severe Widespread Environmental Impact	5	10	15	20	25

Risk Assessment



Ref	Hazards / Tasks / Activity / Aspect	Nature of Risk /Impact (Consequence - What could happen and to whom?)	WHO WILL BE AFFECTED?	L	S	R (risk rating uncontrolled)	Current Control Measures In Place <i>(Consider Hierarchy of Controls - Elimination, Substitution, Engineering Controls, Approved Codes of Practice (APOC), Safety Systems of Work (SSOW), Training Minimum Standards, Competency Assessments and Relevant & Regular TBT's, Signage/Warnings and/or Administrative Control /Discipline, Site Safety Tours and Audits and finally PPE)</i>	L	S	R (risk rating controlled)
H001	Working at Height	Falls from high vehicles and or plant during loading or unloading	Operatives	5	3	15	<ol style="list-style-type: none"> 1. All plant and machinery to be loaded onto vehicle via ramps. 2. Ample edge room allowed to reduce risk of slipping from edge. 3. Operator to have multiple points of contact when climbing any machine 4. If used ladder to be in good order and inspected prior to use. 5. Ladder to be stabilised or footed and over reaching to be avoided. 6. Persons to wear a safety harness c/w safety lanyard and shall clip on to inertia reel fall block if access to top of load required. 7. Climbing on load should be avoided if possible. – positioning ladder at each lifting point is preferred method. 	1	3	3
H002	Weather Conditions	Potential to make activity hazardous to operator	Operatives and other personnel onsite	3	4	12	<ol style="list-style-type: none"> 1. On site risk assessment of weather condition to be undertaken. 2. In the event of wet ground, ice, mud and water, only move the machine if it is safe to do so. 3. Assess the maximum safe operating wind speed by the effect the wind has on the movement of the load.(if lifting) 4. Consider the weight, shape and size of the load. 5. If in doubt seek advice from on site contact 	1	4	4
H003	Uneven Ground	Potential for unsafe loading/unloading or affecting stability of vehicle	Operatives and other personnel onsite	4	4	16	<ol style="list-style-type: none"> 1. Onsite risk assessment of ground condition which may affect operation. 2. Machines must not be loaded on sloped or adversely cambered ground. 3. A level ground location should be found, or load aborted. 4. If in doubt seek advice from on site contact 	1	4	4

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H004	Winching	Winching to pull "dead machine" risk of break and/or serious injury to personnel due to failure	Operatives and other personnel onsite	3	4	12	<ol style="list-style-type: none"> 1. Operator in machine to operate controls. 2. Snatch block to be used for extra power of pull. 3. Winch remote control should be used so no cable is in way of load. 4. Always use the vehicle winch when loading/unloading making sure the winch cable is kept taught while in use 5. When using a winch on a slope, ensure that the cab/seat is in the uphill position 6. Never 'push' items across a vehicle bed/ramp area 7. Vehicle fall restraint systems should always be used where they are fitted and where the width of the item being loaded/unloaded allows for this 8. ROPS bars should be in their raised and secured position when loading/unloading. (And lowered thereafter before entering the public highway) 9. Always wear seat restraints when loading/unloading mobile items of equipment and always wear a full body harness with restraint lanyard when operating boom type 	1	4	4
H006	Driving - General	Poorly maintained Vehicle. Road Traffic Accident (RTA). Potential for serious and fatal injuries.	Operatives	3	5	15	<ol style="list-style-type: none"> 1. Regular Driver license checks undertaken 2. Drivers hold appropriate license 3. Rest periods to be taken as per the regulations 4. Vehicle checks to be undertaken prior to vehicle use 5. HGV drivers to participate in driver CPC 6. Drivers to observe to speed limits 7. Drivers to observe road signs including weight and height limits 8. Careful driving during poor weather conditions 9. Compliance with company alcohol and drugs policy 10. Report any incidents / vehicle defects 11. All drivers to wear seat belts 	1	5	5
H008	Driving - Loading & Moving Plant	Out of control Plant / Rolling or falling plant from vehicle bed	Drivers / Other workers in area	3	5	15	<ol style="list-style-type: none"> 1. Only operate vehicle you have been trained to use 2. Take time and do not rush 3. Ensure safe loading area is maintained 4. All chains and straps to be "fit for Purpose" inspected before use, by the driver 5. Ask for assistance from site staff if required 	1	5	5

Risk Assessment



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H010	Driving - Use of Quick Hitch Systems	Potential for unexpected detachment of Ancillary Equipment during movement	Drivers / Other workers in area/Pedestrians	3	5	15	<ol style="list-style-type: none"> 1. Ensure exclusion zone if identified and controlled. If any ingress into this controlled area immediately cease operation and report it to site manager/supervisor. 2 Depending of system type check that the safety pin is properly in place and secure. 3 Check if secondary locking device is used and ensure is actuated – if in doubt seek guidance. 4 Ensure you visually check condition and report any concerns before acting further. 5 Check quick hitch and attachment are compatible for transportation. 	1	5	5
H011	Driving - Towing Equipment	Road Traffic Accident / overturning towed equipment	Drivers / Other road users / Pedestrians / Vehicles and equipment	3	5	15	<ol style="list-style-type: none"> 1. Drivers to have the correct license to tow 2. Pre-use checks to be undertaken to ensure trailer is secured 3. Ensure all light bars are in place 4. Drivers to take their time and avoid aggressive driving 5. Drive to the road conditions 6. Be aware of height, width and weight restrictions 7. Vehicle tacho and driving hours rules to be observed at all times 	1	5	5
H012	Dust generated from work	Breathing in dust causing lung and breathing disorders, Silicosis & Asthma; Dust causing a nuisance	Operatives, Members of the public	3	4	12	<ol style="list-style-type: none"> 1. Staff aware and trained on dust issues 2. Tools fitted with extractors / wetting down fractionality 3. Dust Masks (FFP3) used by operatives in close proximity 4. Wet down materials to prevent dust 5. Use dust sheets where applicable 6. Use dust netting around construction works were applicable 	1	4	4
H013	Overhead Power Lines	Vehicles striking overhead power lines	Operatives	2	5	10	<ol style="list-style-type: none"> 1. Undertake on-site risk assessment 2. No loading or unloading if overhead cables in vicinity 3. No work should be undertaken within 15 metres of overhead lines on steel towers, or within 9 metres of wood, concrete or steel poles using the Lorry loader or mobile crane. 	1	5	5

Risk Assessment



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H014	Environmental - Oil Pollution	Spillages of oil and effluent from vehicles or plant causing damage to the environment	Operatives / Environment / Members of the public	4	3	12	<ol style="list-style-type: none"> Any defects to be reported and the plant/vehicle removed from use until repaired. Before effecting further action ensure use of appropriate PPE as required through referral to this risk assessment. Immediately contain and thereafter clean up any spills. Report immediately to the supervisor/compliance manager and the client emergency contact. Oil Spill kits provided on vehicles Any waste materials to be disposed of at licensed disposal facilities 	1	3	3
H015	Environmental - Re-fuelling	Refuelling Diesel units	Water Courses/ surrounding environment	4	3	12	<ol style="list-style-type: none"> All diesel pumps must be refuelled using a funnel in to the neck of tank absorbent mats to be deployed around neck to catch all spills/ splashes Generators and units to be put on spill tray Clean up any spills All waste to be disposed of a licensed facility 	1	3	3
H016	Environmental - Spills	Oil/ Chemical spills, Small amounts of oil can be released if seal on pump is compromised.	Water Courses/ surrounding environment	3	3	9	<ol style="list-style-type: none"> Any defects to be reported and the faulty equipment suspended from use until repaired/replaced as appropriate. Before effecting further action ensure use of appropriate PPE as required through referral to this risk assessment. Immediately contain and thereafter clean up any spills. Engineers have access to spill kits. Report immediately to the supervisor/compliance manager and the client emergency contact. All waste oil to be disposed of a appropriate facility All hazardous waste to be removed from site under consignment note 	1	3	3

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H017	House Keeping	Poor Housekeeping - slips and trips and poor underfoot conditions. Potential for bruising and fractures from fall.	Operatives and visitors	3	3	9	<ol style="list-style-type: none"> 1. Engineers are instructed to undertake site based risk assessment and ensure that any site rules / requirements are applied. 2. Good housekeeping standards are to be maintained at all times. 3. Do not block pedestrian routes. 4. If weather conditions deteriorate e.g. heavy snow, then consider suspending operation. 5. Staff wear Safety Footwear on site at all times. 6. Site to be left tidy and all tools and equipment removed on completion of the work. 	1	3	3
H018	Incident/Near Miss/ Assault	Accident whilst at work undertaking your duties or a near miss incident.	Operatives / members of the public	1	3	3	<ol style="list-style-type: none"> 1. Never put yourself in danger 2. Call emergency services if required 3. Staff are instructed to notify their manager as soon as possible if an incident/near-miss occurs at work - whether it is an employee or member of the public or involves 3rd party property. 4. Managers follow the Accident/Incident reporting procedure and complete the necessary forms. 	1	3	3
H019	Lone Working	Implications of lone working, violence and abuse from members of the public	Operative	2	4	8	<ol style="list-style-type: none"> 1. Information given to Lone workers on the risks 2. Walk away from threatening situations and report to line manager 3. Drivers to call in first thing, keep in regular contact and sign off at the end of the job 4. Tracker system installed in operational vehicles and monitored by office staff 	1	4	4
H020	Manual Handling - Equipment	Handling Tools and manoeuvring access equipment. Potential for strain and stress injuries.	Operatives	3	3	9	<ol style="list-style-type: none"> 1. Regular Manual Handling Training provided. 2. Use lifting aids if available (Trolleys, sack barrows, pallets truck) when moving equipment 3. Only use material handling equipment if trained to do so 	1	3	3
H021	Manual Handling - Heavy Objects	Lifting heavy objects	Operatives	3	3	9	<ol style="list-style-type: none"> 1. All staff are trained in correct Manual Handling Techniques, 2. Manual Handling is to be avoided where possible and use of mechanical aids where appropriate, always obtain help with heavy or awkward objects as per Manual Handling Training 3. Good house keeping maintained on site. 4. Use lifting aids if available (Trolleys, sack barrows, pallets truck) 5. Only use Forklifts and MEWPS if trained 	1	3	3

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H022	Mechanical Handling - HIAB	Potential for serious injuries due to overloading of vehicle, unsecured loads and falling object; Damage to products and customer property	Operatives / Client reps / member of the public	3	5	15	<ol style="list-style-type: none"> 1. Lifting gear and accessories are visually examined before use. 2. Equipment subject to a Thorough Examination by and independent Engineer as per LOLER. 3. Lifting equipment to be inspected prior to each use looking to ensure it's operating with the SWL and is free from cuts abrasions and or distortion. 4. Items with any defects are to be quarantined and not used under any circumstances. 5. Operator trained in the safe use of lifting device and Slings operations 6. Do not to overload vehicles and loads not to exceed SWL 7. Exclusion zone to be set up for unloading, barriers to be used if required 8. Site personnel not involved in the lifting operation controlled so that they do not encroach into the lifting radius. 9. Client to cordon off working area or supervise the operational area for unauthorised encroachment. 10. Any free standing items are to be avoided and secured before transit. 11. Equipment to be secured for transit before moving off. 12. Driver to check loads before transit 13. Be aware of hydraulic equipment, how to operate and safe standing areas. 14. Lorry loader stabilisers must be fully extended. Operator to check for proximity hazards. 15. Refer to lifting plan for more information 	1	5	5
H023	Moving plant and equipment	Struck by moving plant	Operatives and other site personnel	2	4	8	<ol style="list-style-type: none"> 1. On entry to site adhere to site rules and book in as required. 2. Ensure inducted if so required and report to site controller 3. If moving plant and equipment is operational in close proximity all personnel are to wear HI Visibility clothing 4. The site is to be protected by barriers and signage 5. Reversing vehicles are to be assisted 6. Reversing vehicles to be fitted hazard warnings 7. Use designated walkways 	1	4	4

Ref	Hazards / Tasks / Activity / Aspect	Nature of Risk /Impact (Consequence - What could happen and to whom?)	WHO WILL BE AFFECTED?	L	S	R (risk rating uncontrolled)	Current Control Measures In Place <i>(Consider Hierarchy of Controls - Elimination, Substitution, Engineering Controls, Approved Codes of Practice (APOC), Safety Systems of Work (SSOW), Training Minimum Standards, Competency Assessments and Relevant & Regular TBT's, Signage/Warnings and/or Administrative Control /Discipline, Site Safety Tours and Audits and finally PPE)</i>	L	S	R (risk rating controlled)
H024	Noise	Noisy equipment and/or working environment causing noise induced hearing loss	Operatives	2	4	8	<ol style="list-style-type: none"> Hearing protection to be used when operating with either noisy equipment or environment. The company will undertake regular noise assessment and shall take measure as follows. Where noise is greater than 80dBA then staff shall be informed and hearing protection will be mandatory. Work time within the area shall be minimised with all unnecessary persons excluded from the area. Operatives to be given information on the effects of noise induced hearing loss Vehicle and/or plant defects impacting on noise levels to be reported and taken out of service until cause is repaired and noise level reduced. Occupational based medicals are provided. Policy of purchasing low noise equipment is promoted. 	1	4	4
H025	Sharp Edges and Objects	Cuts and Abrasions from sharp objects or edges that can be found on site or equipment	Operatives	3	3	9	<ol style="list-style-type: none"> Undertake onsite risk assessment Ensure skin is covered even in hot weather Cut protection gloves to be used appropriate to the task First aid kits to be carried at all times Cover all cuts and abrasions with water proof plasters 	1	3	3
H026	Slips trips and falls	Equipment left lying around causing a slip/trip/fall which could result in significant injury	Operatives / Members of the public	3	4	12	<ol style="list-style-type: none"> Barriers/signs to be erected to protect against trips from laid hoses Good house keeping maintained on site. Any spillages to be cleaned up immediately PPE to be worn including safety footwear Make safe slippery, icy areas 	1	4	4
H027	Sources of Ignition / Explosion	Gas Explosion in Flammable atmosphere due : Switch gear, Electrical Power tools, sparks, other electrical equipment	Operatives	2	4	8	<ol style="list-style-type: none"> Undertake isolation of equipment as per company procedure Hand tools to be used Gas monitor to be present when undertaking work Vent areas and consider the position of discharge Smoking is prohibited Hot work prohibited 	1	4	4

Risk Assessment



Ref	Hazards / Tasks / Activity / Aspect	Nature of Risk /Impact (Consequence - What could happen and to whom?)	WHO WILL BE AFFECTED?	L	S	R (risk rating uncontrolled)	Current Control Measures In Place <i>(Consider Hierarchy of Controls - Elimination, Substitution, Engineering Controls, Approved Codes of Practice (APOC), Safety Systems of Work (SSOW), Training Minimum Standards, Competency Assessments and Relevant & Regular TBT's, Signage/Warnings and/or Administrative Control /Discipline, Site Safety Tours and Audits and finally PPE)</i>	L	S	R (risk rating controlled)
H028	Work at Height - Access to loaded plant	Falls from height whilst accessing plant cabs	Drivers	3	4	12	<ol style="list-style-type: none"> 1. wear fall arrest harness and block and attach to vehicle 2. Always maintain 3 points of contact on access equipment 3. Do not jump or try and access equipment that is out of reach 4. Use additional access equipment of required and available 	1	4	4
H029	Working in the highway	Road traffic accident / struck by moving vehicle	Operatives / Members of the public	3	5	15	<ol style="list-style-type: none"> 1. Only trained staff to work in the highway (to NRSWA signing lighting and guarding standards) 2. Traffic management to be undertaken as per the code of practise 3. TM plan to be in place prior to commencement of work 4. Guard work area with vehicles where possible 5. All staff to wear hi-vis clothing 6. Flashing beacons and lights to be used by vehicles 7. In poor weather conditions work should be suspended. 	1	5	5