Grist Environmental		Risk Assessment : Operation of side curtain vehicles			Assessment Reference	GG Grist Group
Grist Environmental Ltd Part of Grist Group	Department:	Waste	Initial Assessment Date	15/08/2008	RA04	Issue 6
Revision Dates		28/11/2011, 30/08/2016, 20/09/2019, 11/05/2021, 28/01/2022, 12/0	07/2022, 26/10/2023			
Plant/ Task	Safe operating procedures for use of the vehicle & eq	uipment- includes use on customer, company sites and on the public highway.				
Assessors	M J Harrison (H&S Consultant) P Mortimer (Sales D	irector) Paul Forth (Transport Manager) 2021 Dawid Brzozowski (operator)				
Background/ description/ purpose of Ass	Assessment carried out to ensure correct procedur	es, use and effective management and the use of a curtain sided lorry & tail lift to col	llect various types of waste and transpor	t to various locations.		
Assessment Covers	The assessment covers the use of a curtain sided lo facility.	rry & equipment to collect non-hazardous waste & hazardous waste, from customer	s premises and the subsequent transport	ting of the load to a de	dicated waste sto	rage/ transfer
Evidence of previous hazards events	None identified					
Personnel Involved	Grist Environmental driver, members of the public, su	pervisors, customers & yard staff.				
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Ref No	Hazard	Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibility	Date of comple	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)
1	Entanglement	No					0							0	
2	Cutting, Stabbing, and Puncture	Yes		Only competent operators to use vehicle. PPE to be worn at all times when performing any task.	2	1	2	Low						0	
		Yes	vehicle bed when loading & unloading.	When in operation, operator must ensure a safe working area around vehicle when loading or unloading is taking place. Should anyone enter the safe working area, then all operations must stop immediately. Operatives to wear PPE as per SOP. Operator must secure all loaded material using straps and not use the vehicles curtains to secure loads and follow the Department of Transport, code of practice for; Safety of Loads on Vehicles (found on drivers Dropbox App).	4	1	4	Tolerable						0	

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Re No		Hazard	Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibility	Date of completion	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)
3	3 I	impact		There are potential impact from materials falling from the vehicles tail lift causing risk to operator, third party or property.	Only competent operators to use vehicle and lifting equipment. When in operation, operator must ensure a safe working area around vehicle when loading or unloading is taking place. Should anyone enter the safe working area, then all operations must stop immediately. Wheelie bins must have the brakes applied when being operated on the tail lift. Operatives to wear PPE as per SOP.	4	1	4	Tolerable						0	
			Yes	Risk of injury upon a roadside breakdown.	Operator to inform workshops immediately of location and if determined, seek to call 999 for police to assist if breakdown in a dangerous location. Wear PPE at all times. Operator to retreat to a safe location and await for assistance.	4	1	4	Tolerable						0	
4		Drawing In	No					0							0	
5	5 E	Ejection	No					0							0	
6	6 F	Friction Abrasion	No					0							0	
7	, 8	Sheering	Yes	Risk of injury to feet/foot when operating the tail lift, between vehicle body & lift.	Operatives to wear PPE as per SOP. Competent operators to only use equipment. Vehicles designed with foot guides or tail lift, lifts away from the vehicle body in a bid to reduce the risk of injury. Operators to ensure feet are not near the edge when raising the tail lift & if standing on the tail lift, ensure they are stood facing into the centre of the tail lift.	4	1	4	Tolerable						0	
				Risk of injury to hand/fingers when operating the tail lift, between vehicle body & lift.	Operatives to wear PPE as per SOP. Only competent operators to use vehicle and lifting equipment. Operators to ensure no person is near or holding pinch points when in operation.	4	1	4	Tolerable						0	
			Yes	Also reference section 7.	Also reference section 7.	4	1	4	Tolerable						0	
				Risk of crush injury if tail lift lowered on to foot/feet when being operated.	Operatives to wear PPE as per SOP. Only competent operators to use vehicle and lifting equipment. Operator to ensure safe working area and that no other person is stood under the tail lift when being lowered. Should anyone enter the area then all work must stop immediately.	4	1	4	Tolerable						0	
				Restricted space - Risk of crush injury to operator or third party when tail lift is in operation.	Only competent operators to use vehicle and lifting equipment. Ensure there is a safe area to operate the tail lift and that there are no pinch areas when being operated i.e. wall, fence.	4	1	4	Tolerable						0	
			Yes	Risk of causing injury to vulnerable road users when reversing.	Where possible operator should aim to drive in and out if site/locations allows. Use a reverse assistant where possible to guide and warn others. Use vehicle & trailer warning beacons.	4	2	8	Moderate						0	

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Re No		1	Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibility	Date of completion	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)
				Risk of injury from unplanned vehicle movement i.e. handbrake not applied.	Only competent operators to use vehicle and ensure handbrake is applied before leaving the vehicles cab.											
8	Crushir	ing	Yes			4	1	4	Tolerable						0	
			Yes	Risk of injury from plant equipment when loading and unloading vehicle i.e. forklift.	PPE to be worn at all times when performing any task. Operator to retreat from vehicle area when forklift is in use to ensure they are out of the crush zone. Should any other person enter the working area when loading or unloading, then all operations must stop immediately.	4	1	4	Tolerable						0	
			Yes	vehicle bed when loading & unloading.	When in operation, operator must ensure a safe working area around vehicle when loading or unloading is taking place. Should anyone enter the safe working area, then all operations must stop immediately. Operatives to wear PPE as per SOP. Operator must secure all loaded material using straps and not use the side vehicles curtains to secure load and follow the Department of Transport, code of practice for; Safety of Loads on Vehicles (found on drivers Dropbox App). Check for signs of load movement ie bulges in the curtain indicating that the curtain is restraining the load. Should the load become unstable, operator must ensure the vehicle is in a safe location and if the load is not safely restrained and may fall upon opening of the curtain do not attempt to open the curtain and seek advice from the Transport Office.	4	1	4	Tolerable						0	
9	Fluid In	njection	No					0							0	
10	Compre	ressed Air	No					0							0	
11	Lifting I	Equipment & Operations	Yes	Uncontrolled release of lifting equipment.	All lifting equipment to be inspected before every use by the operator and complete a pre use check. Vehicle has a 6 weekly safety inspection by workshops and defects top be reported as per company policy by operator. Vehicles have inspection under LOLER regulations every 6 months.	4	1	4	Tolerable						0	
			Yes	Manual handling risks with loading and unloading various waste materials.	All operators undergo induction training. Manual handling is part of induction training. Operators to use mechanical aid whenever possible i.e. forklift, pallet truck.	4	2	8	Moderate						0	
			Yes	Risk of injury from handling unfolding and stowing tail lift.	All operators undergo induction training. Manual handling is part of induction training. Ensure operation of the tail lift is in good order and if difficult to operate, defect the vehicle.	3	1	3	Low							

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tef lo	Hazard	Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibility	Date of completion	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)
12	Manual Handling	Yes	Risk of injury for handling vehicles curtains.	All operators undergo induction training. Manual handling is part of induction training. Move one third of the way up the trailer, grasp two of the curtain buckles, keeping your back straight and with outstretched arms close together pull the curtain towards you, avoid jerking the curtain. Never use the lower buckle straps to pull the curtain as they may come adrift causing you to fall Move two thirds of the way up the trailer, grasp two of the curtain buckles, keeping you back straight and with outstretched arms close together pull the curtain towards you, avoid jerking the curtain. Repeat until the curtain is clear for loading/unloading. Vehicles under goes a 6 weekly inspection and operator informed of defect report process should they identify defects.	3	1	3	Low							
		Yes	Risk of injury from operating rear door.	All operators undergo induction training. Manual handling is part of induction training. Use the handle fitted to the vehicle door. Ensure operation of the door is in good order and if difficult to operate, defect the vehicle.	3	1	3	Low							
13	Falling Objects		There are potential impact from materials falling from the vehicle bed when loading & unloading.	When in operation, operator must ensure a safe working area around vehicle when loading or unloading is taking place. Should anyone enter the safe working area, then all operations must stop immediately. Operatives to wear PPE as per SOP. Operator must secure all loaded material using straps and not use the side vehicles curtains to secure load and follow the Department of Transport, code of practice for; Safety of Loads on Vehicles (found on drivers Dropbox App). Check for signs of load movement ie bulges in the curtain indicating that the curtain is restraining the load. Should the load become unstable, operator must ensure the vehicle is in a safe location and if the load is not safely restrained and may fall upon opening of the curtain do not attempt to open the curtain and seek advice from the Transport Office.	4	1	4	Tolerable							
			There are potential impact from materials falling from the vehicles tail lift causing risk to operator, third party or property.	Only competent operators to use vehicle and lifting equipment. When in operation, operator must ensure a safe working area around vehicle when loading or unloading is taking place. Should anyone enter the safe working area, then all operations must stop immediately. Wheelie bins must have the brakes applied when being operated on the tail lift. Operatives to wear PPE as per SOP.	4	1	4	Tolerable						0	
		Yes	Risk from materials used on the vehicles.	COSHH assessments in place relating to products encountered on the vehicle. Material safety data sheet obtained for identified materials and COSHH assessment carried out.	2	1	2	Low							

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Ref No	Hazard	Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibility	Date of completion	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)
		Yes	Risk from various waste materials that operator may not be able identify.	Operatives to wear PPE as per SOP. Further advice must obtained from the Company Dangerous Goods Safety Advisor (DGSA). Waste material found that is not identified on job card must be relayed back to Line Managers for further guidance. Operatives to follow Company Health Hazard Policy when working with waste material.	4	1	4	Tolerable							
	Chemicals, Powders/Dust and Liquids		Risk of injury surrounding various ADR hazardous waste collection streams.	Operators for hazardous waste collections are fully ADR qualified in the category of waste they are dealing with. Vehicles fitted with ADR equipment to cover the material that's being transported as per ADR regulations. Material is loaded and secured for transport as per ADR regulations as well as being labelled/packaged and segregated if required. Operatives to wear PPE. Further advice must obtained from the Company Dangerous Goods Safety Advisor (DGSA).	4	1	4	Tolerable							
			Pressure washing of vehicles, equipment resulting spray and water vapour.	Operatives to wear PPE as per SOP. For chemicals on vehicle and equipment COSHH data sheets and assessments have been carried out.	2	1	2	Low						0	
15	Noise	No					0							0	
		Yes	There are transport hazards associated with 3rd party vehicle/plant movements when operating on site or on customer sites. This could cause crush injury's. Also reference section 8.	Operators to wear PPE at all times as per SOP. Vehicles 360 hazard warning beacons to be used. If they identify a high risk area then take action and reposition vehicle before commencing work. Liaise with customer when on-site and follow customer guidelines. Operator to set out a safe working area & if anyone enters this area all work must stop immediately.	4	1	4	Tolerable						0	
		Yes	Risk from hazardous waste material .	Operators for hazardous waste collections are fully ADR qualified in the category of waste they are dealing with. Vehicles fitted with ADR equipment to cover the material that's being transported as per ADR regulations. Material is loaded and secured for transport as per ADR regulations as well as being labelled/packaged and segregated if required. Operatives to wear PPE. Further advice must obtained from the Company Dangerous Goods Safety Advisor (DGSA).	4	1	4	Tolerable						0	
			Risk associated with driving on the road, resulting in death or injury to operator if involved in a RTC.	Operator to follow EU Hours and Rules Regulations on driving and break/rest periods. Yearly driver CPC training carried out on various transport issues.	4	1	4	Tolerable						0	

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Ref No		Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibility	Date of completion	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)
16	Transport	Yes	Risk of RTC or Damage from high winds.	During high winds, aim to avoid travelling across exposed structures i.e. bridges. Consider; waiting tills wind has died down or choose another route that isn't so exposed.	4	1	4	Tolerable						0	
		Yes	Vulnerable road users - public and site staff.	Operators to follow Company policy and instructed upon induction.	4	1	4	Tolerable						0	
		Yes	Vulnerable road users - operator becomes vulnerable.	Operators to follow Company policy and instructed upon induction.	4	1	4	Tolerable						0	
		Yes	Risk of causing injury to vulnerable road users when reversing.	Where possible operator should aim to drive in and out if site/locations allows. Use a reverse assistant where possible to guide and warn others. Use vehicle warning beacons.	4	2	8	Moderate						0	
		Yes	Unsecured loads when in transit, which cause the vehicle to be come unstable.	Operator must secure all loaded material using straps and not use the side vehicles curtains to secure load and follow the Department of Transport, code of practice for; Safety of Loads on Vehicles (found on drivers Dropbox App). Check for signs of load movement ie bulges in the curtain indicating that the curtain is restraining the load. Should the load become unstable, operator must ensure the vehicle is in a safe location and if the load is not safely restrained and may fall upon opening of the curtain do not attempt to open the curtain and seek advice from the Transport Office.	4	1	4	Tolerable						0	
		Yes	There are potential slip trips and falls when working on around site & uneven ground.	Only competent staff to use vehicle and use their PPE. Note; lace up boots must laced up correctly.	2	1	2	Low						0	
		Yes	Risk of injury from falling from height When entering & exiting the vehicle cab.	Operators to always use the 3 point of contact to gain access to the cab and when leaving the cab. Operators are not to jump from vehicle cab.	4	1	4	Tolerable						0	

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Rei No	Hazard	Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibility	Date of completion	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)
17	Slips trips and Falls	Yes	Risk of injury from falling from height Accessing the vehicle bed to clean and secure/unsecure load.	Operators to only access vehicle bed to perform specific task via vehicle steps - Only tasks permitted: cleaning bed for transport or securing load, tasks are for short periods of time and not for operators to perform tasks for long periods of time.	4	2	8	Moderate						0	
		Yes	Working at height - Fall from tail lift when in operation.	Only competent operators to use equipment. Never operate the tail lift when standing on the edge of the lift and load accordingly and don't over load tail lift, thus allowing space for operator to stand on the lift. The operator should push the load on and off the platform, rather than pulling it, to minimise the risk of falling over the edge.	4	2	8	Moderate						0	
		Yes	Fall from vehicle bed.	Operators to only access vehicle bed to perform specific task via vehicle steps - Only tasks permitted: cleaning bed for transport or securing load, tasks are for short periods of time and not for operators to perform tasks for long periods of time.	4	2	8	Moderate						0	
18	Overhead Obstacles	Yes	Bridge strikes by vehicles, trailers or loads which could result in injury.	Company staff instructed of Company policy relating to bridge strikes & actions to be taken. Operation managers to follow Company policy & reach customers sites prior to delivery or collection & identify a safe route of travel. Operations to select a vehicle type suitable for the route. Inform drivers of risk areas and inform prior to collection/delivery. Driver to perform a pre use inspection & measure the vehicle/load and confirm route is suitable & mark height within vehicle as a reminder. Driver to adapt & follow any diversion routes should a road closer be identified. Also inform operations if unsure of new route.	4	1	4	Tolerable						0	
19	Electricity	No					0							0	
		Yes	Fall from vehicle bed.	Operators to only access vehicle bed to perform specific task via vehicle steps - Only tasks permitted: cleaning bed for transport or securing load, tasks are for short periods of time and not for operators to perform tasks for long periods of time.	4	2	8	Moderate						0	
20	Working at height	Yes	Risk of injury from falling from height When entering & exiting the vehicle cab.	Operators to always use the 3 point of contact to gain access to the cab and when leaving the cab. Operators are not to jump from vehicle cab.	4	1	4	Tolerable						0	
		Yes	Working at height - Fall from tail lift when in operation.	Only competent operators to use equipment. Never operate the tail lift when standing on the edge of the lift and load accordingly and don't over load tail lift, thus allowing space for operator to stand on the lift. The operator should push the load on and off the platform, rather than pulling it, to minimise the risk of falling over the edge.	4	2	8	Moderate							

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Ref No	Hazard	Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibility	Date of completion	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)
24			Potential risk from sun/heat stroke during summer periods.	Driver to ensure correct PPE is being used and head protection must be considered. Follow guidance set out by HSE as per Company guidance. Regular break to be taken and fluids to be consumed to rehydrate.	2	1	2	Low						0	
21	Temperature, Humidity	Yes	Cold exposure when operating in cold periods i.e. Winter.	Correct PPE to be worn regarding the cold and regular breaks to be taken to ensure cold exposure is overcome.	2	1	2	Low						0	
22	Ventilation/Welding	No					0							0	
23	Fire, Explosion		Risk of injury from fire - waste material self igniting or ADR material involved in fire.	Operators for hazardous waste collections are fully ADR qualified in the category of waste they are dealing with. Vehicles fitted with ADR equipment to cover the material that's being transported as per ADR regulations. Call emergency services 999. Operator to only tackle any fire if safe to do so. If not retreat to a safe distance and secure the area. Further advice must obtained from the Company Dangerous Goods Safety Advisor (DGSA).	4	1	4	Tolerable						0	
		Yes	Risk of fire due to waste products reacting.	Driver not to tackle fire within trailer and call the emergency services via 999.	4	1	4	Tolerable						0	
24	Fire Containment	No					0							0	
25	Evacuation	Yes	Risk of injury due to uncontrolled incident involving ADR material.	Call emergency services 999. Liaise with site managers if on site/customer. Retreat to a safe distance and secure risk area. Further advice must obtained from the Company Dangerous Goods Safety Advisor (DGSA).	4	1	4	Tolerable						0	
26	Lighting		Poor lighting could result in slip, fall or trip or damage being caused.	Vehicles fitted with working lights to aid loading.	2	2	4	Tolerable						0	
27	Access, Egress	No			0	0	0							0	
28	Obstruction projection	No			0	0	0							0	
29	Organisational	No			0	0	0							0	
30	Vibration	No			0	0	0							0	

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Ref No	Hazard	Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibility	Date of completion	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)
31	Display Screen Equipment	Yes	Risk of eye strain from using Company smart phones/tablets.	Operators use the smart devices on regular basis but for very short periods of time to complete jobs. Regular breaks from screens between jobs reduce any risk.	1	1	1	Low						0	
32	Confined space	No			0	0	0							0	
33	Hot Work	No			0	0	0							0	
34	Radiation	Yes	Potential risk of sun burn when operating outside.	Company uniform to be worn to cover skin. HSE Guidance Leaflet: Stay in the shade whenever possible, during your breaks and especially at lunch time. Use a high factor sunscreen of at least SPF15 on any exposed skin. Drink plenty of water to avoid dehydration. Check skin regularly for any unusual moles or spots. See a doctor promptly if you find anything that is changing in shape, size or colour, itching or bleeding.	4	1	4	Tolerable						0	
35	Biological	Yes	Unknown contamination in waste material.	Operators are to wear correct PPE at all times when working as per SOP and all operators have been issued with hand sanitizer. Operators to follow Company Health Hazard Policy. Operator not to handle any waste material that they deem a risk and if need be contact the DGSA & Line Manager for further guidance.	4	1	4	Tolerable						0	
36		Yes	Risk of injury due to mechanical failure of vehicle.	Vehicle & trailers under go 6 weekly safety inspections and annual MOT. Operators have defect reporting system in place to report ant defects identified during pre-checks and during their shift as per Company SOP & policy.	4	1	4	Tolerable						0	
36	Maintenance	Yes	10 year old tyre risks - tyres fitted to vehicle. Risk of incident or injury from tyre failure which could result in a RTC.	Vehicle and trailers are inspected every 6 weeks by workshops and tyres inspected to ensure they are not over 10 years old. Should a tyre(s) be discovered it would be replaced immediately. Drivers carry out pre use inspection of vehicles & trailers prior to use.	4	1	4	Tolerable						0	
37	Lone Working		of being noticed.	SOP covers working alone. Operators to have their company phone with them at all times, vehicles are fitted with tracking system should they need to be located and don't show for collections. Operation Managers to identify vehicles that have shown no sign of movement that is unexpected and make contact with operator, site contacts. Also to consider identifying the nearest Company driver and if possible divert to location to investigate. Operations Manager to liaise with nearest manager to investigate. If there is any doubt about contacting the operator, then 999 to be called.	4	2	8	Moderate						0	
		Yes	Risk of altercation with customer or member of the public.	Should any altercation take place, employee's advised to walk away and make them self safe and if need be lock them self in their vehicle. Call 999 using mobile phone. All incidents to be reported to line manager asap.	4	1	4	Tolerable						0	

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38	Risk of attack/violence	Yes	Risk of terrorism; or theft of vehicle resulting in injury or death.	Vehicles parked and secured on Company sites. Sites covered by CCTV. No unauthorised passengers or hitch hikers allowed in vehicle Operators to ensure keys are kept safe and secure when in their possession & when not in use, stored in key cupboard & locked within Company Buildings. Vehicles to be locked at all times when not in use. Buildings covered by CCTV and alarmed. Staff instructed to report any suspicious activities to Company managers & police. Vehicles fitted with trackers should a vehicle be taken & location passed to the police.	4	1	4	Tolerable						0	
39	High Pressure Air Line	No					0								
		Yes	Risk of public entering working area and being injured. This can be when the vehicle is moving or being in operation i.e. Tail lift.	Only competent operators to use vehicle equipment, as per SOP. Employees follow SOP regarding safe working practices. If members of the public enter the working area and this can't be controlled then all work must stop immediately. Vehicle fitted with rear view camera.	4	1	4	Tolerable							
		Yes	Vulnerable road users - public	See section 16 for references.	0	0	0							0	
40	Environmental/Public Risks	Yes	Risk of vehicle failure i.e. hydraulic leak, engine leak, coolant leak. Risk from waste material i.e. an uncontrolled realise into drains, water course or treatment areas when loading & unloading vehicle.	Vehicles & trailers inspected every 6 weeks and defecting system in please. Operators to control any spill & should a spill occur then liaise with customer and line managers or Company DGSA immediately. Operatives to wear PPE as per SOP.	3	1	3	Low						0	
		Yes	ADR - uncontrolled release of waste material.	Operator for ADR are qualified and trained in ADR. ADR material secured as per ADR regulations and packaged/labelled as well as segregated on the vehicle. Operators to control any spill & should a spill occur then liaise with customer and line managers or Company DGSA immediately. Reference section 25. Call 999 - Emergency services.	4	1	4	Tolerable							
41	Fatigue	Yes	Risk of injury due lack of concertation if operating tired.	Operators to take scheduled daily and weekly break/rest periods. These are determined by driving hour and rule regulations and monitored by the transport office. Take an extra break period if the regular breaks have not relieved tiredness.	4	1	4	Tolerable						0	
42	Hot or Cold Surfaces	No					0							0	

To rate the level of severity use the following guidance for injury to persons:

Rating: C	riteria (effect)
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Ref No	Hazard	Severity (1,2,3 4) Besculblious Assertity (1,2,3 4) Besk (S, M, T, L) Risk (S, M, T, L)										
	High (4)	Death or permanent severe incapacity (for example, loss of a limb, hand, foot, eyesight, hearing or disabling respiratory disease). Severe - Risk of damage to equipment, property involving insurance claim or damage to the environment.										
	Moderate (3)	Absence from work of more than 14 days (for example, broken limb, fingers, ankle) where full recovery is expected, or recurring minor health problem (for example minor respiratory or dermatological disease, allergy). Significant - Risk of damage to equipment, property involving insurance claim or damage to the environment.										
	Low (2)	Absence from work for 1 to 14 days with full recovery. Moderate - Risk of damage to equipment, property or damage to the environment.										
	Negligible (1)	Minor injury requiring only on-site first aid and no lost time. Minor - Risk of damage to equipment, property or damage to the environment.										
	To rate the level of likelihoo	od use the following guidance:										
	Rating:	Criteria										
	Very Likely(4)	Hazard permanently present or arises approximately every 30 minutes OR has > 80% chance of causing harm/damage.										
	Likely (3)	Hazard arises between once an hour and once a week OR has > 50% chance of causing harm/damage										
	Unlikely (2)	Hazard arises less than once a week but more than once a month OR has > 10% chance of causing harm/damage										
	Extremely Unlikely(1)	Hazard arises only once a month or less OR < 10% chance of causing harm/damage										
	Risk:	Actions										
	9-16 (Substantial)	Action must be taken to reduce the risk to at least Moderate and preferably to Tolerable or Low. Where risk is this high, work should only continue if it is authorized in writing by the relevant Director										
	6-8 (Moderate)	Action must be taken to reduce the level of risk to Tolerable or Low where it can be demonstrated that it is reasonably practicable to do so.										
	3-4 (Tolerable)	No additional controls required unless they carry an insignificant financial cost.										
	1-2 (Low)	No further actions required.										

							RISK			Σ	tion	RESIDUA	RISK	
Ref No	Hazard	Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibilit	ate	Likelihood (1,2,3,4) Risk factor	Risk (S,M,T,L)	

Change Record										
Date	Revision	Details of Change	Approved							
15/08/2008	1	Initial Issue	P Mortimer							
28/11/2011	2	review and Update	P Mortimer							
30/08/2016	3	Updated with regard to reference to Grist Environmental . Change record details added Assessment reviewed no change. Risk colour coded	P Mortimer							
20/09/2019	3	Document review no changes, Change record details removed from front sheet and added to change record tab	M Harrison							
11/05/2021	4	Review of document and further risks identified and actions placed on risk assessment.	P Forth							
08/06/2021	5	Sun health care advice given.	P Forth							
12/07/2022	6	Review and update to various topics after audit. Risks added; terrorism, bridge strikes, safe loading, coupling & information added to risk matrix.	P Forth							
26/10/2023	6	Reviewed and no change.	P Forth							

		T 1			RISK					<u></u>	tion	RESIDUAL RISK		
Ref No	Hazard	Applies Yes/ No	DESCRIPTION OF HAZARDS	EXISTING CONTROLS	Severity (1,2,3 4)	Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)	REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibili	Date of comple	Severity (1,2,3 4) Likelihood (1,2,3,4)	Risk factor	Risk (S,M,T,L)