

Schedule of Risk Assessments

RA No	Activity	Date reviewed	Date to be reviewed	Completed by	Issued ✓
MLP-RA-001	Cement Mixer	19/12/2018	18/12/2019	RT	✓
MLP-RA-002	Compressor & Tools	19/12/2018	18/12/2019	RT	✓
MLP-RA-003	Operating kerb lifter	19/12/2018	18/12/2019	RT	✓
MLP-RA-004	Lifting Cabins / Containers	19/12/2018	18/12/2019	RT	✓
MLP-RA-006	Driving on the road & site	19/12/2018	18/12/2019	RT	✓
MLP-RA-007	Towing / Using trailers	19/12/2018	18/12/2019	RT	✓
MLP-RA-008	Lead acid batteries	19/12/2018	18/12/2019	RT	✓
MLP-RA-009	Driving by inexperienced drivers	19/12/2018	18/12/2019	RT	✓
MLP-RA-010	Using HGV's	19/12/2018	18/12/2019	RT	✓
MLP-RA-011	Use of workshop pit	19/12/2018	18/12/2019	RT	✓
MLP-RA-012	Welding	19/12/2018	18/12/2019	RT	✓
MLP-RA-013	Mobile Welding	19/12/2018	18/12/2019	RT	✓
MLP-RA-014	Storage of gas bottles	19/12/2018	18/12/2019	RT	✓
MLP-RA-015	Maintenance of Vehicles/Plant in cases of breakdown	19/12/2018	18/12/2019	RT	✓
MLP-RA-016	Operating 180° Digger/Loaders	19/12/2018	18/12/2019	RT	✓
MLP-RA-017	360° Tracked crane/Excavators <18t	19/12/2018	18/12/2019	RT	✓
MLP-RA-018	Operating 360° mini tracked excavators	19/12/2018	18/12/2019	RT	✓
MLP-RA-019	Operating 360° midi tracked excavators	19/12/2018	18/12/2019	RT	✓
MLP-RA-020	360° Tracked crane/Excavators >18t	19/12/2018	18/12/2019	RT	✓
MLP-RA-021	360° Tracked crane/Excavators (Long reach)	19/12/2018	18/12/2019	RT	✓
MLP-RA-022	Dumpers	19/12/2018	18/12/2019	RT	✓
MLP-RA-023	Loading shovel	19/12/2018	18/12/2019	RT	✓
MLP-RA-024	Dump trucks (10t Hydrema, 12t JCB & 20t Volvo & similar)	19/12/2018	18/12/2019	RT	✓
MLP-RA-025	Bulldozer/Tracked blade	19/12/2018	18/12/2019	RT	✓
MLP-RA-026	MLP operator - Ride on roller	19/12/2018	18/12/2019	RT	✓

MLP-RA-027	FLT man lifting cage	19/12/2018	18/12/2019	RT	✓
MLP-RA-028	Operating FLT	19/12/2018	18/12/2019	RT	✓
MLP-RA-029	360° Wheeled crane/Excavators <18t	19/12/2018	18/12/2019	RT	✓
MLP-RA-030	Swivel dumpers	19/12/2018	18/12/2019	RT	✓
MLP-RA-031	Tracked dumpers	19/12/2018	18/12/2019	RT	✓
MLP-RA-032	Operating MEWP	19/12/2018	18/12/2019	RT	✓
MLP-RA-033	Operating Teleporter	19/12/2018	18/12/2019	RT	✓
MLP-RA-034	Use of Tele-Handler	19/12/2018	18/12/2019	RT	✓
MLP-RA-035	Genie aerial platform	19/12/2018	18/12/2019	RT	✓
MLP-RA-036	Depot Traffic Management	19/12/2018	18/12/2019	RT	✓
MLP-RA-037	Use of Ladders	19/12/2018	18/12/2019	RT	✓
MLP-RA-038	Pressure Washing	19/12/2018	18/12/2019	RT	✓
MLP-RA-039 Outdoor	Outdoor working in Sun/Heat	19/12/2018	18/12/2019	RT	✓
MLP-RA-040 Slips	Slips, Trips and Falls	19/12/2018	19/12/2019	KB	✓
MLP-RA-041 Corrosion	Flammables (Control of)	19/12/2018	19/12/2019	KB	✓
MLP-RA-042 Noise	Noise	19/12/2018	19/12/2019	KB	✓
MLP-RA-043 Access	Access & Egress	19/12/2018	19/12/2019	KB	✓
MLP-RA-044 Electrical	Electrics	19/12/2018	19/12/2019	KB	✓
MLP-RA-045 Lone	Lone Working	19/12/2018	19/12/2019	KB	✓
MLP-RA-046 Plant	Plant Machinery Repairs	19/12/2018	19/12/2019	KB	✓
MLP-RA-047 Paint	Paint Spraying	19/12/2018	19/12/2019	KB	✓
MLP-RA-048	Office	19/12/2018	19/12/2019	KB	✓
MLP-RA-049	Transportation of a fuel-gas package in a closed vehicle	19/12/2018	19/12/2019	RT	✓

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-001	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Use of a Cement Mixer				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Injury from moving parts including entrapment.	Operator	Entrapment or entanglement with moving parts, injury to limbs.	Ensure all machine guards are in place and a pre hire inspection has taken place. Ensure hands and arms are kept out of the mixer at all times. Turn the mixer off before cleaning the inside. Operator should be competent and capable with regards to machine operation.	4	3	12	N/A	2	3	6	
Mixer falling over when in use	Operator and others in the immediate area.	Struck by or entangled in machine. Crush injury, damage to mixer and other plant/vehicles or objects in area. Possible fire hazard from inverted fuel tanks.	Ensure the machine is set on stable level ground, wheels should be chocked to prevent movement.	3	3	9	N/A	1	3	3	
Electric Shock (Electric models only)	Operator	Electrocution, Death, Burns.	All equipment is 110v CTE and fitted with an RCD.	1	2	2	N/A	1	2	2	
Dust	Operator and others in the immediate area.	Respiratory damage due to inhaled dust, eye irritation/damage	Full PPE and where necessary RPE. Operator to consider direction of wind to prevent dust blowing onto himself or those around him.	4	3	12	N/A	2	3	6	
Exposure to cement products	Operator and others in the immediate area.	Chemical burns, skin irritation, inhalation of cement dust, eczema, eye irritation/damage.	PPE and due care. Barrier cream before and after work, good personal hygiene, COSHH Assessment.	4	3	12	N/A	2	3	6	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection. Conduct noise assessment.	5	4	20	N/A	1	4	4	
Fire/Burns	Operator and others in the immediate area.	Burns, smoke inhalation, spreading of fire to nearby combustibles.	Fire extinguishers, induction training. Be aware of hot exhausts and allow to cool before touching.	2	8	16	N/A	1	8	8	
Manual Handling	Operator / Uplift/Offload	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.	Competent operator, correct slinging method adhered to, where required - movement brackets for FLT. All lifting gear checked IAW LOLER Regs.	3	4	12	N/A	1	4	4	
Fuel / Oil Spills	Environmental	Fire - see above, environmental contamination.	Ensure spill kits are available and used for any spills.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-002	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Use of a Compressor & Tools				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Injury from moving parts including entrapment.	Operator	Entrapment or entanglement with moving parts, injury to limbs.	Ensure all machine guards are in place and a pre hire inspection has taken place. Ensure hands and arms are kept out of the compressor at all times. Turn the compressor off before servicing. Operator should be competent and capable with regards to machine operation.	4	3	12	N/A	2	3	6	
Compressed Air	Operator	Injury from fittings or hoses becoming detached or blowing off.	Pre Hire inspection to check all fittings and hoses are serviceable. Operator to check prior to use all hoses and ensure they are fitted securely to compressor and tools. Use breakaway cords to prevent lines snaking. Do not use compressed air to "dust down" overalls or persons. Do not aim compressed air at anyone.	4	4	16	N/A	1	4	4	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection. Conduct noise assessment.	5	4	20	N/A	1	4	4	
Fire/Heat	Operator and others in the immediate area.	Burns, smoke inhalation, spreading of fire to nearby combustibles.	Fire extinguishers, induction training. Allow engine to cool before servicing. Observe correct refuel instructions.	2	8	16	N/A	1	8	8	
Manual Handling	Operator / Uplift/Offload	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.	Competent operator, correct slinging method adhered to, where required - movement brackets for FLT. All lifting gear checked IAW LOLER Regs.	3	4	12	N/A	1	4	4	
Fuel / Oil Spills	Environmental	Fire - see above, environmental contamination.	Ensure spill kits are available and used for any spills. Observe correct refuel instructions.	3	3	9	N/A	1	3	3	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Route air lines so as to cause minimal trip risk to those in the area. Use warning cones/barriers where appropriate to protect others.	5	3	15	N/A	1	3	3	
Fumes	Operator and others in the immediate area.	Suffocation, collection of Carbon monoxide in trenches, nuisance.	Locate compressor away from trenches or other open pits. Keep windows and doors of nearby property closed.	3	3	9	N/A	1	3	3	
Vibration - Locally	Operator and others in the immediate area.	Collapse of nearby excavations due to ground vibration.	Keep compressor a safe distance away from excavations or ground likely to be affected by machine vibration.	4	3	12	N/A	1	3	3	
Weather	Operator	Effects of inclement or hot weather.	Do not work in extremes of weather. Wear suitable wet weather gear. Use sun protection in hot weather.	2	2	4	N/A	1	2	2	
Vibration - To the person	Operator	HAVS - Vibration white finger type injury due to long periods of using percussive (vibrating) tools.	Tools serviced to remain within manufacturers design specs, HAV exposure monitoring, PPE & time limits on use.	4	3	12	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-003	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Operating a Kerb Lifter				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Injury from moving parts including entrapment.	Operator	Entrapment or entanglement with moving parts, injury to limbs.	Ensure all machine guards are in place and a pre hire inspection has taken place. Ensure hands and arms are kept out of the device at all times. Operator should be competent and capable with regards to machine operation.	4	3	12	N/A	2	3	6	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection. Conduct noise assessment.	5	4	20	N/A	1	4	4	
Manual Handling	Operator / Uplift/Offload	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.	Competent operator, correct slinging method adhered to. All lifting gear checked IAW LOLER Regs.	3	4	12	N/A	1	4	4	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE.	3	3	9	N/A	1	3	3	
Weather	Operator	Effects of inclement or hot weather.	Do not work in extremes of weather. Wear suitable wet weather gear. Use sun protection in hot weather.	2	2	4	N/A	1	2	2	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating		
ASESSMENT NO		MLP-RA-004	FACILITY/AREA	All MLP & Client Sites		Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASSESSOR:		Rob Tyson	LAST REVIEW DATE:	19 December 2018			1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSMENT DATE:		19 December 2018	NEXT REVIEW DATE:	18 December 2019			2 Unlikely	2	4	6	8	10	15 - 25 High Risk
RISK / ACTIVITY:		Lifting Cabins / Containers					3 Possible	3	6	9	12	15	
							4 Very Likely	4	8	12	16	20	
						5 Certainty	5	10	15	20	25		
				PRE CONTROL						POST CONTROL			
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating			
Working at height	Operators and others in the immediate area.	Falls from height	Competent operators, fall arrest harness to be worn and attached to crane, use of a stable and footed ladder to access hoist points.	3	5	15	N/A	1	5	5			
Overhead services	Operator	Electrocution, burns, death	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables.	3	5	15	N/A	1	5	5			
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10			
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection. Conduct noise assessment.	5	4	20	N/A	1	4	4			
Manual Handling	Operator / Uplift/Offload	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.	Competent operator, correct slinging method adhered to. All lifting gear checked IAW LOLER Regs.	3	4	12	N/A	1	4	4			
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE.	3	3	9	N/A	1	3	3			
Contents of container/Weight	Operator	Overload of HIAB, damage to contents.	Secure contents of container before lift.	3	2	6	N/A	2	2	4			
Ground Conditions	Operator and others in the immediate area.	Overturning or instability or HIAB due to ground failure. Lorry stuck in mud. Damage to clients property i.e. grass, tarmac.	Use outriggers with suitable weight bearing protection pads, consider ground type and load bearing capacity. Be aware of manholes or other non load bearing service covers.	4	4	16	N/A	1	4	4			
Lifting Operations	Operator and others in the immediate area.	Falls of loads, damage to property/plant.	Do not stand under a suspended load. Use guide ropes and banksman to assist with the move. Consider clients nearby property and other nearby plant. Plan and discuss the move with banksmen and those involved in the lift. All lifting equipment to be serviced and checked in accordance with LOLER. Do not exceed SWL of machine, equipment must have hose burst check valves.	4	4	16	N/A	2	4	8			
Weather	Operator	Effects of inclement or hot weather.	Do not work in extremes of weather. Wear suitable wet weather gear. Use sun protection in hot weather. Consider the effects of wind on a slung load in air. Use guide ropes and a banksman to stabilise the load in air.	2	2	4	N/A	1	2	2			

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-006	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Driving on Roads, Sites and MLP Depots.				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Working at height	Operators and others in the immediate area.	Falls from height	Competent operators, face into vehicle when climbing up or down, 3 points of contact rule to be applied. Keep vehicle deck clean and tidy. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Overhead services	Operator	Electrocution, burns, death	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables.	3	5	15	N/A	1	5	5	
Driving and manoeuvring	Operator and others in the immediate area.	Vehicle damage, contact with pedestrians, injury, loss of reputation, court fines.	Competent operator/driver, banksman available for manoeuvring and/or reversing, awareness of site rules, PPE to be worn including high vis, awareness of and adherence to speed limits. Operate the vehicle to the conditions. Show courtesy for other roads users. OBSERVE STRICT ONE WAY ROUTES WHERE APPLICABLE. Avoid reversing where possible.	5	4	20	N/A	1	4	4	
Reversing	Other persons / Property	Hit by moving vehicle, property damaged, damage to vehicle.	Competent operator, reversing without competent banksman is banned by company, ensure banksman can be seen at all times, use reverse cams where fitted to assist, reverse slowly, listen for warnings.	3	5	15	N/A	1	4	4	
Manual Handling	Operator / Uplift/Offload	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.	Competent operator, correct slinging method adhered to. All lifting gear checked IAW LOLER Regs.	3	4	12	N/A	1	4	4	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE.	3	3	9	N/A	1	3	3	
Driving Hours	Operator	Legal consequences of exceeding hours/breaks.	Driver competence, company policy and awareness of hours restrictions and breaks.	3	4	12	N/A	1	4	4	
Ground Conditions	Operator and others in the immediate area.	Overturning or instability of vehicle due to ground failure. Lorry stuck in mud. Damage to clients property i.e. grass, tarmac.	Competent driver/operator, when manoeuvring off road will check ground conditions for suitability for the vehicle type. Driver to also be mindful of ground which may cause damage to tyres. Be aware of manhole covers which may not be strong enough to support the outfit.	4	4	16	N/A	1	4	4	
Vehicle Maintenance	Operator	Failure of lights, tyres, brakes etc.	Driver to carry out pre use inspection of vehicle. Check tyres, fluids and brakes for safe operation and operating pressures BEFORE moving off.	3	3	9	N/A	1	3	3	
Use of a trailer	Operator		Driver to be licenced and competent, aware of length and height of outfit at any given load, pre use checks on trailer	3	3	9	N/A	2	3	6	
Low Bridges	Operator	Striking bridges	Awareness of height of vehicle in all ranges of load, plan route.	3	4	12	N/A	1	4	4	
Load Restraint	Operator	Effects of inclement or hot weather.	Competent operator/driver. Use straps/chains. All restraints to be inspected prior to use, continual awareness and monitoring of load during transit.	2	2	4	N/A	1	2	2	

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
Aseessment No	MLP-RA-007	Facility/Area	All MLP & Client Sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
Assessor:	Rob Tyson	Last Review Date:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
Assessment Date:	19 December 2018	Next Review Date:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
Risk / Activity:	Towing and Using Trailers				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				Pre Control				Post Control			
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Working at height	Operators and others in the immediate area.	Falls from height	Competent operators, face into vehicle when climbing up or down, 3 points of contact rule to be applied. Keep vehicle deck clean and tidy.	3	5	15	N/A	1	5	5	
Overhead services	Operator	Electrocution, burns, death	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables.	3	5	15	N/A	1	5	5	
Reversing	Other persons / Property	Hit by moving vehicle, property damaged, damage to vehicle.	Competent operator, reversing without competent banksman is banned by company, ensure banksman can be seen at all times, use reverse cams where fitted to assist, reverse slowly, listen for warnings.	3	5	15	N/A	1	5	5	
Driving and manoeuvring	Operator and others in the immediate area.	Vehicle damage, contact with pedestrians, injury, loss of reputation, court fines.	Competent operator/driver, banksman available for manoeuvring and/or reversing, awareness of site rules, PPE to be worn including high vis, awareness of and adherence to speed limits. Operate the vehicle to the conditions. Show courtesy for other roads users. OBSERVE STRICT ONE WAY ROUTES WHERE APPLICABLE. Avoid reversing where possible.	5	4	20	N/A	1	4	4	
Manual Handling	Operator / Uplift/Offload	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.	Competent operator, correct slinging method adhered to. All lifting gear checked IAW LOLER Regs.	3	4	12	N/A	1	4	4	
Maintenance Failures	Operator / Persons in the immediate area	Failure of bearings, wheel nut torque, tyres, hitch assembly, lights, brakes (where fitted), wheel rims, suspension parts & Springs.	Trailers subject to 3 monthly inspections by competent person where possible. If on hire, it is the hirers responsibility to ensure the trailer remains serviceable and to report any defect to MLP as per CPA Conditions of hire.	2	2	4	N/A	2	1	2	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE.	3	3	9	N/A	1	3	3	
Equipment Stowage	Operator	Loss of equipment, entanglement of equipment in wheels.	Driver competence, keep deck clean and tidy, chains/straps stored when not in use, equipment to be secured.	3	4	12	N/A	1	4	4	
Ground Conditions	Operator and others in the immediate area.	Overturning or instability of vehicle due to ground failure. Lorry stuck in mud. Damage to clients property i.e. grass, tarmac.	Competent driver/operator, when manoeuvring off road will check ground conditions for suitability for the vehicle type. Driver to also be mindful of ground which may cause damage to tyres. Be aware of manhole covers which may not be strong enough to support the outfit.	4	4	16	N/A	1	4	4	
Use of a trailer	Operator	Damage to other vehicles/property.	Driver to be licenced and competent, aware of length and height of outfit at any given load, pre use checks on trailer	3	3	9	N/A	2	3	6	
Low Bridges	Operator	Striking bridges	Awareness of height of vehicle in all ranges of load, plan route.	3	4	12	N/A	1	4	4	

ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018	Likelihood	3 Possible	3	6	9	12	15	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		4 Very Likely	4	8	12	16	20	
RISK / ACTIVITY:	Towing and Using Trailers				5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	PRE CONTROL			ADDITIONAL CONTROL MEASURES	POST CONTROL			
				Likelihood	Severity	Risk Rating		Likelihood	Severity	Risk Rating	
Load Restraint	Operator	Effects of inclement or hot weather.	Competent operator/driver. Use straps/chains. All restraints to be inspected prior to use, continual awareness and monitoring of load during transit.	2	2	4	N/A	1	2	2	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-008	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Batteries				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Transporting Batteries	Operator	Damage to batteries releasing acid, overturning of batteries, possible short circuit causing fire/explosion. Contact with acids.	Batteries secured when transporting, inspect batteries for damage before handling.	3	5	15	N/A	1	5	5	
Battery Charging	Operator and others in the immediate area.	Explosive gasses (Hydrogen), sparks from charging clips, short circuit of charging leads causing sparks, contact with acids.	Warning light to be illuminated when charging in battery shops. Restrict access, provide good ventilation, good housekeeping and warning signage. No naked flames or smoking. Suitable PPE and eye protection to be worn. Isolation posts for charging clips. Do not attached or detach charging leads with power applied.	5	4	20	N/A	1	4	4	
Manual Handling	Operator / Uplift/Offload	Manual handling injury, crush injury to hands/feet.	Maximum lifting weights not to be exceeded, suitable gloves to be worn, 2 man lifts when fitting batteries into VAS units, Manual handling training to be completed. Safety footwear to be worn.	3	4	12	N/A	1	4	4	
Acid Spills	Environmental	Ground contamination with acid	Spill kits to be available - of a type suitable for acid neutralisation and absorption.	3	2	6	N/A	1	2	2	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Driving by inexperienced/newly qualified drivers				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Working at height	Operators and others in the immediate area.	Falls from height	Competent operators, face into vehicle when climbing up or down, 3 points of contact rule to be applied. Keep vehicle deck clean and tidy.	3	5	15	N/A	1	5	5	
Overhead services	Operator	Electrocution, burns, death	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables.	3	5	15	N/A	1	5	5	
Driving and manoeuvring	Operator and others in the immediate area.	Vehicle damage, contact with pedestrians, injury, loss of reputation, court fines.	Competent operator/driver, banksman available for manoeuvring and/or reversing, awareness of site rules, PPE to be worn including high vis, awareness of and adherence to speed limits. Operate the vehicle to the conditions. Show courtesy for other roads users. OBSERVE STRICT ONE WAY ROUTES WHERE APPLICABLE.	5	4	20	N/A	1	4	4	
Manual Handling	Operator / Uplift/Offload	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.	Competent operator, correct slinging method adhered to. All lifting gear checked IAW LOLER Regs.	3	4	12	N/A	1	4	4	
Reversing	Other persons / Property	Hit by moving vehicle, property damaged, damage to vehicle.	Competent operator, reversing without competent banksman is banned by company, ensure banksman can be seen at all times, use reverse cams where fitted to assist, reverse slowly, listen for warnings.	3	5	15	N/A	1	4	4	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE.	3	3	9	N/A	1	3	3	
Driving Hours	Operator	Legal consequences of exceeding hours/breaks.	Driver competence, company policy and awareness of hours restrictions and breaks.	3	4	12	N/A	1	4	4	
Ground Conditions	Operator and others in the immediate area.	Overturning or instability of vehicle due to ground failure. Lorry stuck in mud. Damage to clients property i.e. grass, tarmac.	Competent driver/operator, when manoeuvring off road will check ground conditions for suitability for the vehicle type. Driver to also be mindful of ground which may cause damage to tyres. Be aware of manhole covers which may not be strong enough to support the outfit.	4	4	16	N/A	1	4	4	
Vehicle Maintenance	Operator	Failure of lights, tyres, brakes etc.	Driver to carry out pre use inspection of vehicle. Check tyres, fluids and brakes for safe operation and operating pressures BEFORE moving off.	3	3	9	N/A	1	3	3	
Use of a trailer	Operator		Driver to be licenced and competent, aware of length and height of outfit at any given load, pre use checks on trailer	3	3	9	N/A	2	3	6	
Low Bridges	Operator	Striking bridges	Awareness of height of vehicle in all ranges of load, plan route.	3	4	12	N/A	1	4	4	
Load Restraint	Operator	Effects of inclement or hot weather.	Competent operator/driver. Use straps/chains. All restraints to be inspected prior to use, continual awareness and monitoring of load during transit.	2	2	4	N/A	1	2	2	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating		
ASSESSMENT NO		MLP-RA-009	FACILITY/AREA	All MLP & Client Sites		Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASSESSOR:		Rob Tyson	LAST REVIEW DATE:	19 December 2018			1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSMENT DATE:		19 December 2018	NEXT REVIEW DATE:	18 December 2019			2 Unlikely	2	4	6	8	10	15 - 25 High Risk
RISK / ACTIVITY:		Heavy Goods Vehicles - Driving at work					3 Possible	3	6	9	12	15	
							4 Very Likely	4	8	12	16	20	
						5 Certainty	5	10	15	20	25		
HAZARDS IDENTIFIED		PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL			POST CONTROL				
						Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES		Likelihood	Severity	Risk Rating
Working at height/ Falling as a result of mounting and dismounting the vehicle/ Drivers and loading staff may suffer serious, possibly fatal injuries if they fall from a vehicle or trailer.		Operators and others in the immediate area.	Falls from height	Competent operators, face into vehicle when climbing up or down, 3 points of contact rule to be applied. Keep vehicle deck clean and tidy. 1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 2. All drivers must be fully trained and competent. 3. The correct PPE must be worn at all times.1. Loading and unloading is planned; working on the bed of the trailer is avoided. 2. Suitable access equipment is used to access the trailer unit and drivers are trained how to use it safely. 3. Drivers are trained in a safe system of work for sheeting loads, e.g. safe use of PPE. 4. Fall arrest equipment is inspected by a competent person prior to use. 5. Drivers are instructed not to walk backwards on the trailer or to jump from the cab or trailer. 6. Fixed steps and grab bars allow drivers to ingress and egress the vehicle safely.		3	5	15	1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Drivers are instructed to: a. Always adhere to your training and follow the Company's safe procedures for working, keep the soles of footwear clean to reduce the risk of slipping. b. Use a safe system of accessing on or off of the vehicle; three points of contact must be used to access and egress from the vehicle at all times. The driver must always be facing the vehicle whilst entering or leaving the vehicle. c. Follow safe systems for work for loading and unloading the vehicle. d. Report any missing or damaged access equipment. 1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Drivers are instructed to: a. The need for good housekeeping in the cab and the trailer. b. Retrofit foldable steps to improve access to the trailer bed on two vehicles. c. Consider using other forms of access equipment where appropriate, e.g. mobile elevating work platforms (MEWPS) or podium steps.		1	5	5

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
ASSESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work				3 Possible	3	6	9	12	15	
					4 Very Likely	4	8	12	16	20	
				5 Certainty	5	10	15	20	25		
				PRE CONTROL						POST CONTROL	
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES		Likelihood	Severity	Risk Rating
Unauthorised persons falling as a result of mounting and dismounting the vehicle.	Operators/ loaders	Falls from height/ Injury	1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 2. Drivers are instructed to remove the keys and lock the vehicle whenever the vehicle. 3. is left unattended to prevent theft and unauthorised access. 4. Drivers are instructed to keep vehicle keys in a secure place and out of sight to prevent theft and unauthorised access to the vehicle. 5. Drivers are instructed to ensure all tailgates, curtains etc. are locked and secured at all times to prevent unauthorised access and thefts. 6. Where trailers are left unattended, they must have a fifth wheel pin lock, a leg lock or some other physical security device preventing coupling or movement in position. 7. Trailers must not be left uncoupled and unattended at the roadside without the express permission of the <Transport Manager>	3	4	12	1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Plan in advance to ensure vehicles are parked in a secure, well-lit and appropriate location. 3. Plan in advance to avoid leaving trailers unattended overnight. 4. If trailers must be left overnight, they must be parked in a secure, well-lit and appropriate location.		1	5	5
Overhead services	Operator	Electrocution, burns, death, Risk of electric shocks and overhead hazards.	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. 1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 2. All drivers must be fully trained and competent. 3. The correct PPE must be worn at all times.	3	5	15	1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Drivers must ensure that loading and unloading takes place in a safe, appropriate area, free from overhead hazards. 3. Drivers are trained in and must follow safe loading procedures to minimise the risk of injury from overhead cables and hazards.		1	5	5

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating			
ASSESSMENT NO		MLP-RA-009	FACILITY/AREA	All MLP & Client Sites		Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk		
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RISK / ACTIVITY:		Heavy Goods Vehicles - Driving at work					3 Possible	3	6	9	12	15		
							4 Very Likely	4	8	12	16	20		
						5 Certainty	5	10	15	20	25			
HAZARDS IDENTIFIED		PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL						POST CONTROL		
						Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating
Driving & manoeuvring		Operator and others in the immediate area.	Vehicle damage, contact with pedestrians, injury, loss of reputation, court fines.	Competent operator/driver, banksman available for manoeuvring and/or reversing, awareness of site rules, PPE to be worn including high vis, awareness of and adherence to speed limits. Operate the vehicle to the conditions. Show courtesy for other roads users. OBSERVE STRICT ONE WAY ROUTES WHERE APPLICABLE. Avoid reversing where possible.		5	4	20	Appropriate Training giving to Drivers, loaders, banksman and site staff. Loading in specified Areas			1	4	4
Reversing		Other persons / Property	Hit by moving vehicle, property damaged, damage to vehicle.	Competent operator, reversing without competent banksman is banned by company, ensure banksman can be seen at all times, use reverse cams where fitted to assist, reverse slowly, listen for warnings.		3	5	15	Appropriate Training giving to Drivers, loaders, banksman and site staff. Loading in specified Areas			1	4	4
Manual Handling		Operator / Uplift/Offload	Strains, sprains from incorrect handling	Competent operator correct slinging method adhered to. All lifting gear checked IAW LOLER Regs. 1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 2. All drivers must be fully trained and competent. 3. The correct PPE must be worn at all times. 4. All opening, closing and locking mechanisms which require manual operation are maintained to minimise the force needed to operate them, thereby minimising the risk of injury.		3	4	12	1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Drivers are instructed to inspect all opening, closing and locking mechanisms requiring manual operation during their first use defect check.			1	4	4

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
ASESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work				3 Possible	3	6	9	12	15	
					4 Very Likely	4	8	12	16	20	
				5 Certainty	5	10	15	20	25		
HAZARDS IDENTIFIED				PRE CONTROL			POST CONTROL				
PEOPLE INVOLVED				Likelihood			Severity			Risk Rating	
POSSIBLE CONSEQUENCES				Risk Rating			ADDITIONAL CONTROL MEASURES				
EXISTING CONTROL MEASURES				Likelihood			Severity			Risk Rating	
Slips, trips and falls	Operator and others in the immediate area.	Non Compliance of the law, Dangers to Vulnerable Road Users/ Drivers and Public as well as Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. 1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 1. All drivers must be fully trained and competent. 2. The correct PPE must be worn at all times.1.Operator carries out an inspection of site before loading/unloading to ensure ground is safe, secure and there are no holes. 2.Two level barrier system installed. 3.All operators wear safety 4.boots, hard hat, gloves, safety specs and hi-viz clothing. 5.Regular toolbox talks 6.Trained operative. 7.No operator to work from the bed of a truck. 8.All crane operators use a harness. 9.Operator will not operate crane a minimum of 12m of reach from overhead cables. 10.All stabilisers are always to be used and with base plates. 11.Ensure chains and slings do not become snagged. 12.Wherever possible work is to be carried out at ground level. 13.Loads must be slung and hook connected then the operator must stand down and away from vehicle before lifts are complete. 14.All loads are strapped in place with connections on passenger side to allow safe checking when pulled over	3	3	9	1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Drivers are instructed to: a. Carry out thorough pre-use checks on the vehicle, checking steps, handholds and load area are in good condition. b. Report broken boards, runners and any other objects that could cause a trip in the load area. c. Keep the load area tidy: pick up loose ropes, packaging etc. d. Clean up spills and dirt in the load area. e. Check the vehicle conditions for condensation and in winter, for ice. 3. All crane drivers require harness training. 4. Two level barrier system to be inspected daily. 5. Only one item to be lifted at a time. 6. Driver to ensure pedestrians stay clear of the load and refuses to lift otherwise. 7. When customer loads or unloads vehicle a safe location must be agreed. 8. Drivers may only enter back of truck by use of fitted ladder and if guard rails are up.	1	3	3	
Falling due to poor visibility and lighting.	Operators/ loaders	Falls from height/ Injury	1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 1. All drivers must be fully trained and competent. 2. The correct PPE must be worn at all times.	3	3	9	1. Driver Handbook issued, and Toolbox Talks are periodically communicated. 2. Drivers are instructed to: a. Ensure all interior lights are in full working order. b. Use the interior and exterior vehicle lighting as required. c. Take extra care mounting and dismounting in poor visibility.	1	4	4	
Driving Hours	Operator	Legal consequences of exceeding hours/breaks.	Driver competence, company policy and awareness of hours restrictions and breaks.	3	4	12	Drivers CPC Training, Toolbox talks and monitoring of compliance of the law.	1	4	4	

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MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating	
ASSESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk		
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ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		2 Unlikely	2	4	6	8	10	15 - 25 High Risk	
RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work				3 Possible	3	6	9	12	15		
					4 Very Likely	4	8	12	16	20		
				5 Certainty	5	10	15	20	25			
HAZARDS IDENTIFIED				PRE CONTROL			POST CONTROL					
PEOPLE INVOLVED				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating
POSSIBLE CONSEQUENCES <td colspan="8"></td> <td></td>												
EXISTING CONTROL MEASURES												
Adverse weather conditions	Drivers	Reduced visibility, near-misses and road traffic accidents	"Never start a journey without ensuring that all glass areas are clean and clear, free of frost and snow. An ice scraper/squeegee is essential. Don't rely on demisters and internal heating to do this for you whilst you are travelling. See and be seen - if you cannot see clearly, use dipped headlights. Use front and rear fog lights if visibility is seriously reduced, only when you cannot see more than 100 metres. Switch them off when visibility improves. Keep a safe distance from the vehicle in front. You should always be able to stop within the distance you can see to be clear. Remember to allow more time to brake and accelerate. Leave more room between you and the driver in front and try to be patient. In fog, do not get too close to the tail lights of the vehicle in front and use the edge of the carriageway, hazard lines and cat's eyes as a guide. Be aware of your speed; keep your speed down where the road has been gritted, there are wet leaves, rain, oil, loose dust or gravel and mud. Pay particular attention to the road surface. Snow and ice will greatly reduce the grip of the tyres - drive slowly in a high gear to avoid wheel spin. Keep a careful watch on other road users, especially pedestrians, horses and their riders, motor and pedal cyclists.	3	3	9	Check the national and local weather forecasts. • Before setting off in hazardous conditions ask yourself 'Is this journey absolutely necessary?' • Where possible, use major routes which may have been gritted/salted. Side roads which tend not to be treated may be blocked. • Tell someone that you are going, an estimated time of arrival, your proposed destination and the route. Going to be a long journey? Consider taking food and a hot drink with you as well as a thick rug. If you take any medication, ensure you have extra supplies if necessary. Do take a mobile phone if you have one. Ensure the battery is fully charged before your journey. Take some high energy food such as chocolate, boiled sweets etc. Carrying a thermos flask filled with hot soup is recommended on longer journeys. Drivers are advised to stay inside the vehicle until assistance arrives, unless road conditions make this a more dangerous action (hard shoulder of motorways) or they are advised by the Police to leave the vehicle.			2	3	6
Ground Conditions	Operator and others in the immediate area.	Overturning or instability of vehicle due to ground failure. Lorry stuck in mud. Damage to clients property i.e. grass, tarmac.	Competent driver/operator, when manoeuvring off road will check ground conditions for suitability for the vehicle type. Driver to also be mindful of ground which may cause damage to tyres. Be aware of manhole covers which may not be strong enough to support the outfit.	4	4	16	Appropriate Training giving to Drivers, loaders, banksman and site staff. Loading in specified Areas. Drivers familiar with site and routes			1	4	4
Low Bridges/ Gantry & Height Restriction	Operator	Striking bridges & legal height restrictions	Awareness of height of vehicle in all ranges of load, pre plan route.	3	4	12	Use of in vehicle height indicators			1	4	4

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating		
ASSESSMENT NO		MLP-RA-009	FACILITY/AREA	All MLP & Client Sites		Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASSESSOR:		Rob Tyson	LAST REVIEW DATE:	19 December 2018			1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
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RISK / ACTIVITY:		Heavy Goods Vehicles - Driving at work					3 Possible	3	6	9	12	15	
							4 Very Likely	4	8	12	16	20	
						5 Certainty	5	10	15	20	25		
HAZARDS IDENTIFIED		PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL					POST CONTROL		
						Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES		Likelihood	Severity	Risk Rating
Load Restraint		Operator	Effects of inclement or hot weather.	Competent operator/driver. Use straps/chains. All restraints to be inspected prior to use, continual awareness and monitoring of load during transit.		2	2	4	Ensure all drivers are competently trained		1	2	2
Safe Loading		Operator and others in the immediate area.	Death, serious injury, crush injury.	Operator trained in safe load/unload procedure & in line with guidance from the Department for Transport's Code of Practice. Spot checks by <Transport Manager> on load safety (including overall weight, weight distribution and class of carried load) Use suitable and undamaged straps/chains. All restraints to be inspected by driver prior to use, continual awareness and monitoring of load during transit. The driver must use company provided harness attached to suitable anchor point whilst working on the vehicle. Ensure loose stones/mud are removed from the bed of the trailer and the loaded device before travel.		4	4	16	1. Driver Handbook issued, and Toolbox Talks are periodically communicated. 2. Drivers are instructed to: a. Always adhere to training and follow the Company's safe ways of working. If in doubt, do not perform the manoeuvre. b. Use a banksman as a guide, but ensure the banksman knows the appropriate signals. c. Be constantly aware of pedestrians and other moving vehicles.		2	4	8

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating	
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RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work				3 Possible	3	6	9	12	15		
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				5 Certainty	5	10	15	20	25			
				PRE CONTROL						POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating
Equipment Stowage	Operator	Loss of equipment, entanglement of equipment in wheels, other road users or persons hit by falling equipment.	Driver competence, keep deck clean and tidy, chains/straps stored when not in use, equipment to be secured and tied down before travel.	3	4	12	1. Driver Handbook issued, and Toolbox Talks are periodically communicated. 2. Drivers are instructed to: a. Always adhere to training and follow the Company's safe ways of working. If in doubt, do not perform the manoeuvre. b. Use a banksman as a guide, but ensure the banksman knows the appropriate signals. c. Be constantly aware of pedestrians and other moving vehicles.			1	4	4

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating			
ASSESSMENT NO		MLP-RA-009	FACILITY/AREA	All MLP & Client Sites		Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk		
ASSESSOR:		Rob Tyson	LAST REVIEW DATE:	19 December 2018			1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk	
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HAZARDS IDENTIFIED		PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL			POST CONTROL					
						Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating
Vehicle collision with property or person whilst manoeuvring on site, i.e. reversing, forward manoeuvring and turning.		Operator and others in the i	Hit by moving vehicle, property damaged, damage to vehicle.	1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 2. All drivers are fully trained and competent. 3. Site premises are well lit and designed to ensure minimum reversing is required. 4. Pedestrian segregation and walkway is clearly signed. 5. Vehicles that are fitted with safety equipment, i.e. cameras, mirrors, horn, reversing alarms etc. are inspected during daily defect checks. 6. Vehicles that are fitted with reversing sensors and/or camera. 7. Parking and loading areas are clearly marked to inform drivers. 8. Drivers are instructed to request a banksman who is trained in hand signals to assist with manoeuvring. 9. Vehicle manoeuvring is kept to an absolute minimum and is performed in a safe and controlled manner at all times.		2	2	4	1. Driver Handbook issued, and Toolbox Talks are periodically communicated. 2. Drivers are instructed to: a. Always adhere to training and follow the Company's safe ways of working. If in doubt, do not reverse or perform the manoeuvre. b. Do not reverse at a speed above 3mph. c. Use a banksman as a guide, but ensure the banksman knows the appropriate signals. d. If there in no one available to act as banksman, get out of the vehicle to check the space behind. e. Ensure the reversing lights are serviceable at all times. f. Use hazard lights whilst reversing and use the horn as necessary. g. Be constantly aware of pedestrians and other moving vehicles. h. Parking must take place in a position so as not to endanger or cause and obstruction to colleagues, the public (including vulnerable road users) or other traffic. The parking brake must always be applied before leaving the vehicle.			1	2	2

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
ASSESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work				3 Possible	3	6	9	12	15	
					4 Very Likely	4	8	12	16	20	
				5 Certainty	5	10	15	20	25		
HAZARDS IDENTIFIED				PEOPLE INVOLVED		POSSIBLE CONSEQUENCES		EXISTING CONTROL MEASURES			
				PRE CONTROL		POST CONTROL					
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES		Likelihood	Severity	Risk Rating
Vehicle collision with property or	Operator and others in the immediate area.	Hit by moving vehicle, property damaged, damage to vehicle.	1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 2. All drivers are fully trained and competent. 3. Vehicle safety equipment, i.e. cameras, mirrors, horn etc. are inspected during daily defect checks. 4. The correct towing pin(s) are used. 5. The driver does not engage gear for towing and does not drive to assist towing. 6. Vehicle manoeuvring is kept to an absolute minimum and is performed in a safe and controlled manner at all times.	2	2	4	1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Drivers are instructed to: a. Always adhere to training and follow the Company's safe ways of working. If in doubt, do not perform the manoeuvre. b. Use a banksman as a guide, but ensure the banksman knows the appropriate signals. c. Be constantly aware of pedestrians and other moving vehicles.	1	2	2	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating			
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RISK / ACTIVITY:		Heavy Goods Vehicles - Driving at work			3 Possible		3	6	9	12	15			
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HAZARDS IDENTIFIED				PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	PRE CONTROL		POST CONTROL					
							Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES		Likelihood	Severity	Risk Rating
Vehicle unsafe due to an insecure load.				Operator and others in the immediate area.	Property damaged, damage to vehicle, and injury.	1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 2. Construction and Use Regulations state the load must be secured in such a way that it is not a danger to other road users. 3. Load restraining systems used are suitable for the task/load/vehicle and are regularly inspected.	3	4	12	1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Drivers are instructed to: a. Use safe stacking/packing practices, b. Not accumulate additional unnecessary items. c. Ensure the load is stable keeping the centre of gravity as low as possible. d. Put heavy items in the centre of the vehicle and at the bottom of the load. e. Ensure different items of the load cannot move separately.		1	4	4

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							4 Very Likely	4	8	12	16	20						
						5 Certainty	5	10	15	20	25							
HAZARDS IDENTIFIED				PEOPLE INVOLVED		POSSIBLE CONSEQUENCES		EXISTING CONTROL MEASURES		PRE CONTROL			POST CONTROL					
										Likelihood			Severity			Risk Rating		
Vehicle unsafe due to an overweight load.				Operator and others in the immediate area.		Property damaged, damage to vehicle, and injury.		1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 2. Vehicle maintained, inspected and Serviced to ensure full roadworthiness		3	4	12	1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Drivers are instructed to: a. Query the weight of any load if in doubt. b. Never exceed the gross vehicle weight, gross train weight or axle weights under any circumstances. c. Ensure the load is distributed so as not to exceed axle weights. Ensure drivers are aware of nearby public weigh bridges. You shall make sure that the load is suitably restrained within the load bay area and (where carried) on the roof, through the use of straps, ropes or lashings (depending on the size and weight of the load).Where fitted, racking should be used to secure items in the load bay.			1	4	4

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HAZARDS IDENTIFIED		PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL			POST CONTROL					
						Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating
Damage to property or injury to persons whilst conducting loading or unloading activity.		Operator and others in the immediate area.	Property damaged, damage to vehicle, and injury.	1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 2. Risk Assessments in place for manual handling. 3. The correct PPE must be worn at all times.		3	4	12	1. Legal responsibilities and Company policy on Health and Safety and Driving at Work are published and communicated to drivers. 2. Risk Assessments in place for manual handling. 3. The correct PPE must be worn at all times.			1	4	4
Distraction whilst receiving and/or making calls using a hand-held mobile phone.		Drivers	Non Compliance of the law, risk of loss of Drivers Licence/ Dangers to Vulnerable Road Users/ Financial Penalty	1. Legislation – it is illegal to use a hand-held mobile phone whilst driving. 2. A comprehensive Company policy is published which outlines both Management and driver legal responsibilities.		3	4	12	1. Legal responsibilities and the Company policy are published and communicated to drivers through The Driver's Handbook, Toolbox Talks and comprehension assessments. 2. There is no Company expectation for drivers to use mobile phones whilst driving. 3. All calls are diverted to a voicemail messaging service when driving.			1	4	4

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RISK / ACTIVITY:				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES		Likelihood	Severity	Risk Rating
Other staff causing a distraction by calling drivers.	Drivers	Non Compliance of the law, risk of loss of Drivers Licence/ Dangers to Vulnerable Road Users/ Financial Penalty	1. Legislation – the Company must not either cause or permit the use of hand-held mobile phones whilst driving. 2. A comprehensive Company policy is published which outlines both Management and driver legal responsibilities.	3	4	12	1. Company policy is communicated regularly to ensure that all staff: a. Do not call drivers if they know they are driving. b. Do not expect drivers to answer calls when they are driving. c. Determine whether it is safe to talk and whether the receiver is driving at the start of any telephone conversation. d. Only communicate essential information to drivers using hands-free mobile phones, keeping conversation to the absolute minimum. f. Only communicate essential information to drivers using hands-free mobile phones, keeping conversation to the absolute minimum.		1	4	4
Distraction whilst driving.	Drivers/ Co-drivers	Non Compliance of the law, risk of loss of Drivers Licence/ Dangers to Vulnerable Road Users/ Financial Penalty/ Risk of Injury and/ or Death	1. All Company permitted devices must be: a. Positioned to minimise distraction in the driver's peripheral vision. b. Issued with voice instruction feature, which is to be activated where maximum concentration is needed rather than the driver taking his/her eyes off of the road. 2. Use of Company permitted hands-free devices must be kept to an absolute minimum whilst driving. 3. Drivers may not use any handheld device in any capacity (texting, browsing the internet, sending or receiving messages, accessing social media etc.) whilst driving.	1	4	4	1. Drivers are instructed to: a. Programme the system before starting a journey, not while driving. b. Use a method of operating the device that will not distract from driving. c. Watch the road, not the device.		1	4	4

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HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES		Likelihood	Severity	Risk Rating
Wrong information from the device.	Drivers/ Managers/ Supervisors	Excess journey time/ wasted fuel,	1. Devices issued are: a. Subscribed to regular updates with the most current and relevant data sets. b. Subscribed to data sets that cover all vehicle sizes and types within the Company fleet.	3	4	12	1. Drivers are instructed: a. To always observe traffic signs, signals and rules. b. That the device is not a substitute for using their common sense. c. That personal satellite navigation devices must not be used for work purposes unless they have been approved by the Company		1	4	4
Over reliance on the device.	Driver	Distraction to other road users/ Driver	1. Drivers are trained: a. To always make the same observations to stay safe that they would make without the aid of the device. b. To always trust their own eyes over the instructions of the device. c. That if the road looks wrong, do not drive down it.	3	4	12	1. Drivers are issued with maps and are trained on manual journey planning, including: a. Planning the journey well in advance. b. Checking the route is practical, i.e. does the route look right? c. Inputting the correct destination.		1	4	4
Use of seatbelts	Drivers	Whilst driving on the public highway and delivery sites drivers are required to wear seatbelts at all times. o minimise injury in the event or collision or rollover. It is also good practice to wear your seatbelt on low speed reversing manoeuvre. Failure to wear your seatbelt increases the risk of being ejected from your vehicle or being thrown around the interior of the cab	Secure all loose items in the cab to prevent injury in the event of a collision Wear your seatbelt at all times	3	4	12	All driver responsibilities are communicated through Company Policies, the Driver's Handbook and regular Toolbox Talks.		3	4	12
Obstruction of vision and view to the front of the vehicle.	Drivers	Non Compliance of the law, risk of loss of Drivers Licence/ Dangers to Vulnerable Road Users/ Financial Penalty	1. All Company permitted devices are positioned safely so as not to obstruct vision, i.e. not in the sweep of the windscreen wipers.	1	5	5	Toolbox Talks/ Driver CPC Training		1	3	3

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				PRE CONTROL						POST CONTROL	
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES		Likelihood	Severity	Risk Rating
Road traffic offences	Drivers/ Managers/ Supervisors	Non Compliance of the law, risk of loss of Drivers Licence/ Dangers to Vulnerable Road Users/ Financial Penalty/ Prosecution	1. Drivers are aware that: a. Neither the Company nor the importance of any communication can be blamed if an offence is committed. b. Neither the Company nor the importance of any communication can be blamed if involved in a collision Drivers are trained: a. That the device cannot be blamed if an offence is committed. b. That the device cannot be blamed if the vehicle is involved in a collision. c. That they are the one driving, not the satellite navigation device.	2	2	4	1. All driver responsibilities are communicated through Company Policies, the Driver's Handbook and regular Toolbox Talks.		1	4	4
Falls of equipment / Plant	Operator and others in the immediate area.	Death, serious injury, crush injury.	Operator trained in safe load/unload procedure & in line with guidance from the Department for Transport's Code of Practice. Spot checks by <Transport Manager> on load safety (including overall weight, weight distribution and class of carried load) Use suitable and undamaged straps/chains. Equipment loaded centrally onto vehicle. Driver to remain vigilant to position of plant and the effects of steering axels which may cause the item of plant to run off the edge of the vehicle bed. All restraints to be inspected by driver prior to use, continual awareness and monitoring of load during transit. Where loaded plant is a MEWP - then driver must use company provided harness attached to suitable anchor point whilst manoeuvring the device. Ensure loose stones/mud are removed from the bed of the trailer and the loaded device before travel.	4	4	16	Drivers to be trained in appropriate loading practices. Spot Checks by Managers and Driver CPC training/ Toolbox Talks		2	4	8
Unfamiliarity with risks at customer sites.	Operator	Injury or ill health due to lack of awareness of risks on site.	Drivers to report to site office or site supervisor, where applicable, before proceeding to load/unload. Drivers to complete site safety checklist prior to load/unload. Order taking staff to ask for information on site rules, unloading arrangements and this information is to be attached to delivery notes.	4	4	16	Driver and Route Familiarisation Training		1	4	4
Driver Fatigue	Operator & other road users.	Death/serious injury if accident results from driver fatigue.	Drivers to ensure adequate breaks are taken inline with driving duties and law. Working hours of all drivers monitored and recorded. Drivers required to declare all medication to HR and to report to their line manager any illness or medical conditions.	5	4	20	Drivers CPC Training/ Toolbox talks, management compliance Checks and Medical Declarations		3	4	12
Vulnerable road users (VRU)	Operator & other (vulnerable) road users.	Death or injury to vulnerable road users.	Operators to complete approved Work Related Road Risk (WRRR) training as required by FORS/CLOCS.	3	4	12	Safe Urban Driving/ Cycle Safety E-Learning/ Toolbox Talks/ Policies and Procedures., Appropriate FORS/ CLOCS Safety Signage on Vehicle		2	4	8

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				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity
Routing and Scheduling	Driver & Company	Drivers can get lost Inappropriate routes are taken Routes aren't efficiently aligned to deliveries and collections, wasting time and money on fuel. The probability of collisions is high as the driver doesn't know where is /she is going Environmental impacts aren't taken into account Low bridges might be on route	1.Road restrictions, e.g. time, constraints on vehicle size and weight (particularly bridges, 'banned' routes etc.) 2.Driver to check preferred route options and alternatives in the event of an unforeseen event 3.An evaluation of existing routes to check they are still the most efficient 4.Transport Planner to check journey length in order to reduce the risk of fatigue 5.The need for rest breaks and access to toilets, washing facilities and refreshments 6.Road user charging schemes and tolls to be taken into account 7.Safer routes which are more appropriate for the type of vehicle doing the journey must be planned ahead 8.Driver must avoid periods of peak traffic flow (where possible) 9.Arranging the drops so that deliveries and collections are in the right order and efficient 10.Keep vehicle running costs to a minimum by choosing the shortest route possible 11.Drivers will be less stressed as you'll know where you need to be and how to get there 12.Driver to make sure they are travelling on the optimum route and special routing and access requirements issued by clients are adhered to 13.Know about the locations of en-route parking 14.Minimise the potential for interaction with vulnerable road users 15.Avoid parking charges and unnecessary tolls 16.Minimise environmental impacts	2	2	4	1.Drivers are issued with maps and are trained on manual journey planning, including: 2.Planning the journey well in advance. 3.Checking the route is practical, i.e. does the route look right? 4.Inputting the correct destination keeps vehicle running costs to a minimum 5.Are travelling on the optimum route and special routing and access requirements issued by clients are adhered to 6.Know about the locations of en-route parking 7.Minimise the potential for interaction with vulnerable road users 8.Avoid parking charges and unnecessary tolls	1	2	2	

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Routing and Scheduling	Driver & Company	Drivers can get lost Inappropriate routes are taken Routes aren't efficiently aligned to deliveries and collections, wasting time and money on fuel. The probability of collisions is high as the driver doesn't know where is /she is going Environmental impacts aren't taken into account Low bridges might be on route	1.Road restrictions, e.g. time, constraints on vehicle size and weight (particularly bridges, 'banned' routes etc.) 2.Driver to check preferred route options and alternatives in the event of an unforeseen event 3.An evaluation of existing routes to check they are still the most efficient 4.Transport Planner to check journey length in order to reduce the risk of fatigue 5.The need for rest breaks and access to toilets, washing facilities and refreshments 6.Road user charging schemes and tolls to be taken into account 7.Safer routes which are more appropriate for the type of vehicle doing the journey must be planned ahead 8.Driver must avoid periods of peak traffic flow (where possible) 9.Arranging the drops so that deliveries and collections are in the right order and efficient 10.Keep vehicle running costs to a minimum by choosing the shortest route possible 11.Drivers will be less stressed as you'll know where you need to be and how to get there 12.Driver to make sure they are travelling on the optimum route and special routing and access requirements issued by clients are adhered to 13.Know about the locations of en-route parking 14.Minimise the potential for interaction with vulnerable road users 15.Avoid parking charges and unnecessary tolls 16.Minimise environmental impacts	2	2	4	1.Drivers are issued with maps and are trained on manual journey planning, including: 2.Planning the journey well in advance. 3.Checking the route is practical, i.e. does the route look right? 4.Inputting the correct destination keeps vehicle running costs to a minimum 5.Are travelling on the optimum route and special routing and access requirements issued by clients are adhered to 6.Know about the locations of en-route parking 7.Minimise the potential for interaction with vulnerable road users 8.Avoid parking charges and unnecessary tolls			1	2	2		

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Security and Counter Terrorism	Driver, Operators and Public	Fuel theft through siphoning Load theft while vehicles are parked or resting at unsecured parking locations Vehicles having their tyres slashed Use of vehicles as a mobile weapon Unknowingly carrying stowaways across borders Hijacking Diversion and fraudulent theft Physical attacks on drivers	1. Plan your route, stopovers, overnight parking, contingencies e.g. route blockage/diversions 2. Avoid high-risk routes or routes where you need to drive slowly or make many stops 3. Look out for suspicious behaviour and vehicles. Be the eyes and ears of the road 4. Stick to pre-defined routes and ensure that you report any diversions 5. Keep a fully charged phone 6. When loading or unloading, lock the cab 7. When driving, where appropriate, lock the load compartment 8. Check that all security devices are working 9. Be alert when leaving your loading point 10. Never unload into another vehicle or at a different location than specified in your delivery instructions 11. Check that your navigation system has the correct delivery address 12. Whenever possible decide where you are going to park overnight before starting your journey and stop only at secure locations 13. Park your vehicle within sight and where you can return to it quickly for short breaks 14. When returning, check all round for signs of interference 15. When you collect a load: Check the load matches the collection note 16. Make sure it is clear where you are collecting from and who will receive the goods	3	5	15	1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Drivers are instructed to always adhere to your training and follow the Company's safe procedures for working 3. Driver E-Learning Training to be carried out regarding TRIP (Security and Counter Terrorism) 4. Driver CPC Training to be carried out regarding TRIP (Security and Counter Terrorism)	2	5	10			
Lone working	Driver	Driver in Danger	1. Live tracking system fitted to vehicles. 2. Mobile communication provided. 3. Regular monitoring is carried out by office staff. 4. Regular medical checks/health screening provided. 5. Regular communication between office and driver made. 6. CCTV fitted in cab.	1	4	4	oDrivers are instructed to inform the office or their line manager when they arrive at site then again as they are about to leave site.	1	4	4			
Fire	Operator / Others	Death, Injury, burns	No smoking during refuel. Designated HGV fuel delivery pump to be used at commercial petrol/diesel station. Separate fire risk assessment for yard.	4	4	16	Driver awareness training	2	2	4			
Vehicle Maintenance	Operator	Failure of lights, tyres, brakes etc.	Driver to carry out pre-use inspection of vehicle. Check tyres, fluids and brakes for safe operation and operating pressures BEFORE moving off.	3	3	9	Drivers Training of Defect Checks and Toolbox talks	1	3	3			

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ASSESSOR:		Rob Tyson	LAST REVIEW DATE:	19 December 2018			2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk	
ASSESSMENT DATE:		19 December 2018	NEXT REVIEW DATE:	18 December 2019			3 Possible	3	6	9	12	15	15 - 25 High Risk	
RISK / ACTIVITY:		Heavy Goods Vehicles - Driving at work					4 Very Likely	4	8	12	16	20		
							5 Certainty	5	10	15	20	25		
HAZARDS IDENTIFIED		PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL			POST CONTROL					
						Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating
Security of driver vehicle and load.		Driver	Non Compliance of the law, Dangers to Vulnerable Road Users/ Drivers and Public	1.Live tracking system fitted to vehicles. 2.Mobile communication provided. 3.Regular monitoring is carried out by office staff. 4.Regular medical checks/health screening provided. 5.Regular communication between office and driver made. 6.CCTV fitted in cab.		1	4	4	1.Driver to ensure doors are locked when in or out cab. 2.No hitch hikers are permitted on vehicle. 3.If summoned to stop/pull over do not unlock vehicle unless 4.it's the emergency services or an obvious emergency. 5.If theft of load is attempted whilst in vehicle, do not confront them. Remain in locked cab and call emergency services.			1	4	4

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating			
ASSESSMENT NO		MLP-RA-009	FACILITY/AREA	All MLP & Client Sites		Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk		
ASSESSOR:		Rob Tyson	LAST REVIEW DATE:	19 December 2018			1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk	
ASSESSMENT DATE:		19 December 2018	NEXT REVIEW DATE:	18 December 2019			2 Unlikely	2	4	6	8	10	15 - 25 High Risk	
RISK / ACTIVITY:		Heavy Goods Vehicles - Driving at work					3 Possible	3	6	9	12	15		
							4 Very Likely	4	8	12	16	20		
						5 Certainty	5	10	15	20	25			
HAZARDS IDENTIFIED		PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL			POST CONTROL					
						Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating
COSHH		Driver	Non Compliance of the law, Dangers to Vulnerable Road Users/ Drivers and Public	1. Assess the hazards and risks to health and safety from 2. the storage and use of hazardous substances. 3. Take account of the data and information in relevant 4. Safety Data Sheets. 5. Monitor exposure levels. 6. Identify and provide the precautions required to prevent 7. or control exposure. 8. Provide Personal Protective Equipment where it is not reasonably practicable to prevent or control exposure by other means. 9. Develop safe working procedures and instructions. 10. Arrange Occupational Health Surveillance where appropriate. 11. Train and instruct staff. 12. Supervise workers; make sure control measures 13. are implemented and maintained. 14. Routinely review exposure levels, controls and procedures		3	4	12	1. Follow safe working procedures and instructions. 2. Cooperate with your employer, take the appropriate 3. health and safety precautions. 4. Know the symbols, what they mean and how you 5. should act. 6. Use the Personal Protective Equipment provided by your employer. Keep it clean; store it properly when not in use. 7. Ensure all containers are properly labelled. 8. Don't decant hazardous substances into unlabelled containers. 9. Practice good house-keeping. 10. Report accidents and spillages. 11. Adopt good hygiene practices. To avoid contamination 12. wash your hands, change overalls and work-wear regularly. 13. Know the correct emergency and first aid procedures. 14. Practice good hygiene standards. 15. Make sure you know the correct emergency and first aid procedures.			1	4	4

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating				
				1 No Injury		2 Minor		3 Time lost injury		4 Major		5 Fatality		1 - 6 Low Risk	
ASESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 Very Unlikely	1	2	3		4	5	7 - 14 Medium Risk			
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6		8	10	15 - 25 High Risk			
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9		12	15				
RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work				4 Very Likely	4	8	12		16	20				
					5 Certainty	5	10	15		20	25				
HAZARDS IDENTIFIED		PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL						POST CONTROL			
						Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating	
Coupling / Uncoupling		Operator and others in the immediate area.	Property damaged, damage to vehicle.	1. Drivers/others may suffer serious crush injuries if trapped by a moving trailer or tractor unit. 2. Drivers are instructed to follow safe systems of work for coupling/uncoupling. 3. The Company performs spot checks to ensure drivers are following safe systems of work.		2	2	4	1. Driver Handbook issued and Toolbox Talks are periodically communicated. 2. Drivers are instructed to report when they are feeling ill, have developed a medical condition or are taking medication that could affect their driving. 3. The Company will regularly review shift schedules with drivers to ensure the risk of fatigue is minimised.			1	2	2	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating	
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites		Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018			2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019			3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work			4 Very Likely		4	8	12	16	20		
				5 Certainty		5	10	15	20	25		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL						POST CONTROL	
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating

Mervyn Lambert Plant Ltd				Risk Score Levels		Severity					Risk Rating	
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites		Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018			2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019			3 Possible	3	6	9	12	15	15 - 25 High Risk
						4 Very Likely	4	8	12	16	20	
						5 Certainty	5	10	15	20	25	
RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work											
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	PRE CONTROL						POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating	
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites		Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018			2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019			3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work			4 Very Likely		4	8	12	16	20		
				5 Certainty		5	10	15	20	25		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL						POST CONTROL	
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating	
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites		Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018			2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019			3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work			4 Very Likely		4	8	12	16	20		
				5 Certainty		5	10	15	20	25		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		PRE CONTROL						POST CONTROL	
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES			Likelihood	Severity	Risk Rating

<div> <div>MERVYN</div> <div>PLANT LTD</div> <div>LAMBERT</div> </div>				Risk Score Levels		Severity					Risk Rating
ASSESSMENT NO	MLP-RA-009	FACILITY/AREA	All MLP & Client Sites	Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
RISK / ACTIVITY:	Heavy Goods Vehicles - Driving at work				3 Possible	3	6	9	12	15	
					4 Very Likely	4	8	12	16	20	
				5 Certainty	5	10	15	20	25		
				PRE CONTROL			POST CONTROL				
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES		Likelihood	Severity	Risk Rating

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-011	FACILITY/AREA	Garboldisham Yard	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Use of Workshop Inspection Pit				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Working at height	Operators and others in the immediate area.	Falls from height from ground level into pit.	Pit to be covered with suitable and secure pit covers when not in use. Pit to be cordoned off when open and in use. Pit boundary to be clearly marked. Warning signs displayed around Pit working area.	4	5	20	N/A	1	5	5	
Driving and manoeuvring	Driver and operatives in the immediate area.	Vehicle damage, fall of vehicle into pit, contact with other workers, injury, crush injury.	No one to be in pit when vehicles are placed on or off the pit inspection area. Banksman to be used when reversing onto pit.	5	4	20	N/A	2	4	8	
Reversing	Other persons / Property	Hit by moving vehicle, property damaged, damage to vehicle.	Competent operator, reversing without competent banksman is banned by company, ensure banksman can be seen at all times, use reverse cams where fitted to assist, reverse slowly, listen for warnings.	3	5	15	N/A	1	5	5	
Manual Handling	Operatives	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.	Competent operatives. Use suitable (and inspected) vehicle jacking method. Team lifting. Training and induction.	3	4	12	N/A	1	4	4	
Access and egress	Operatives and others in the immediate area.	Falls from height, strains, grazing and broken bones.	Ladder (secure) at inner end, steps at outer end to be kept clear to allow safe access and egress at all times. Area around pit to be kept clean with no sources of slip or trip. Spills to be cleared immediately. MEANS OF RECOVERY OF PERSONS REQUIRES FURTHER ASSESSMENT.	3	3	9	N/A	1	3	3	
Visibility	Operatives using pit	Poor visibility due to poor light in pit.	Fixed pit lighting, wander lamps, awareness of working environment. Pit boundary and approach lines marked on floor.	3	4	12	N/A	1	4	4	
Fire	Operatives	Burns, death, asphyxiation, destruction of plant or property.	Combustible materials to be kept out of pit. Fire extinguishers (serviced) available for types of fire by zone. Oily rags removed and disposed of in metal bin with fitted lid - away from the work area and source of ignition. Flammable liquid spills to be absorbed using suitable media and disposed of promptly and properly. No smoking or naked lights.	4	5	20	N/A	1	5	5	
Carbon Monoxide	Operatives in pit	Death or unconsciousness caused by asphyxiation/carbon monoxide gas "falling" into pit due to nearby running engines. Other build ups of flammable "Heavy" gasses.	Engines switched off when over pit. Local exhaust ventilation, nearby running engines kept clear of pit.	3	5	15	N/A	1	5	5	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-012	FACILITY/AREA	All of Company Including Mobile/Remote sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Welding & Gas Torch Activities				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Manual Handling	Operatives	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.	Competent operatives. Use suitable (and inspected) vehicle transport method. Team lifting. Training and induction. Specific manual handling assessment.	3	4	12	N/A	1	4	4	
Compressed Gases.	Operatives and those in area.	Fire, explosion, oxygen enrichment, gas leaks.	Gas bottles to be kept upright and stored securely in vehicle, inspected prior to use for damage and leaks, turned off when not in use by main valve. Empty bottles stored in suitable, secure cage. Full bottles not in use to be stored in cage and marked as full. Vehicle to be fitted with correct external warning signs for compressed/flammable gas. All welding equipment subject to annual inspection and certification.	3	5	15	N/A	2	5	10	
Access and egress	Operatives and others in the immediate area.	Falls from height, strains, grazing and broken bones.	Good housekeeping, keep trailing lines to a minimum in line with effective working practices. Use warning cones or barriers where appropriate. To protect others - use welding screens. Access to the working area should be restricted to authorised personnel only.	3	3	9	N/A	1	3	3	
Visibility	Operatives	Eye damage, sparks spreading to other areas.	Welding screens, warning signs to be placed, unauthorised persons excluded from area.	3	4	12	N/A	1	4	4	
Fire	Operatives	Burns, death, asphyxiation, destruction of plant or property.	Combustible materials to be kept away from source of hot works. Oily rags removed and disposed of in metal bin with fitted lid - away from the work area and source of ignition. Flammable liquid spills to be absorbed using suitable media and disposed of promptly and properly. No smoking or naked lights. Suitable fire extinguishers available in the area and where necessary, a local method of damping. Awareness of local fire arrangements, fire extinguisher training. REVIEW HOT PERMIT TO WORK PROCESS.	4	5	20	N/A	2	5	10	
HV (Electric) Welding apparatus	Operatives	Electrocution, death, burns	Use serviced equipment in accordance with manufacturers recommendations and training. Do not use HV equipment in wet or extreme conditions. Ensure correct earth bonding.	4	5	20	N/A	2	5	10	

ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018	Likelihood	3 Possible	3	6	9	12	15	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		4 Very Likely	4	8	12	16	20	
RISK / ACTIVITY:	Welding & Gas Torch Activities				5 Certainty	5	10	15	20	25	
				PRE CONTROL				POST CONTROL			
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Fumes	Operatives and those in area.	Death or unconsciousness caused by asphyxiation/carbon monoxide gas "falling" into pit due to nearby running engines. Other build ups of flammable "Heavy" gasses.	NEW REQUIREMENT. LEV (inspected and certified) Extraction as first point of control. Additionally, ALL operatives involved in welding or metal hot work are to be issued with and USE a suitable breathing air mask which complies with the new HSE bulletin introduced February 2019. Under no circumstances is ANY welding or metal hot works to be undertaken without the use of such a mask. Ventilation. Consideration of working methods including:- Can the method of welding that creates least fume be used? TIG produces the least fume, MMA and flux cored MAG produce the most. Remove oil, dirt, paint and surface plating's. They usually increase the amount of fume and sometimes add very toxic chemicals to the welding fume. Hot work on cadmium plating, lead or chromate paints is particularly hazardous. Regardless of metal type being worken on - RPE in the form of a compliant mask is mandatory.	5	5	25	N/A	2	5	10	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-013	FACILITY/AREA	All MLP Depots and Client Sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Mobile Welding				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Manual Handling	Operatives	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.	Competent operatives. Use suitable (and inspected) vehicle transport method. Team lifting. Training and induction. Specific manual handling assessment.	3	4	12	N/A	1	4	4	
Compressed Gases.	Operatives and those in area.	Fire, explosion, oxygen enrichment, gas leaks.	Gas bottles to be kept upright and stored securely in vehicle, inspected prior to use for damage and leaks, turned off when not in use by main valve. Empty bottles stored in suitable, secure cage. Full bottles not in use to be stored in cage and marked as full. Vehicle to be fitted with correct external warning signs for compressed/flammable gas. All welding equipment subject to annual inspection and certification.	3	5	15	N/A	2	5	10	
Access and egress	Operatives and others in the immediate area.	Falls from height, strains, grazing and broken bones.	Good housekeeping, keep trailing lines to a minimum in line with effective working practices. Use warning cones or barriers where appropriate. To protect others - use welding screens. Access to the working area should be restricted to authorised personnel only. Local site speed limits to be observed.	3	3	9	N/A	1	3	3	
Visibility	Operatives	Eye damage, sparks spreading to other areas.	Welding screens, warning signs to be placed, unauthorised persons excluded from area.	3	4	12	N/A	1	4	4	
Fire	Operatives	Burns, death, asphyxiation, destruction of plant or property.	Combustible materials to be kept away from source of hot works. Oily rags removed and disposed of in metal bin with fitted lid - away from the work area and source of ignition. Flammable liquid spills to be absorbed using suitable media and disposed of promptly and properly. No smoking or naked lights. Suitable fire extinguishers available in the area and where necessary, a local method of damping. Awareness of local fire arrangements, fire extinguisher training. REVIEW HOT PERMIT TO WORK PROCESS.	4	5	20	N/A	2	5	10	
HV (Electric) Welding apparatus	Operatives	Electrocution, death, burns	Use serviced equipment in accordance with manufacturers recommendations and training. Do not use HV equipment in wet or extreme conditions. Ensure correct earth bonding.	4	5	20	N/A	2	5	10	

ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018	Likelihood	3 Possible	3	6	9	12	15	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		4 Very Likely	4	8	12	16	20	
RISK / ACTIVITY:	Mobile Welding				5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Fumes	Operatives and those in area.	Death or unconsciousness caused by asphyxiation/carbon monoxide gas "falling" into pit due to nearby running engines. Other build ups of flammable "Heavy" gasses.	NEW REQUIREMENT. LEV (inspected and certified) Extraction as first point of control. Additionally, ALL operatives involved in welding or metal hot work are to be issued with and USE a suitable breathing air mask which complies with the new HSE bulletin introduced February 2019. Under no circumstances is ANY welding or metal hot works to be undertaken without the use of such a mask. Ventilation. Consideration of working methods including:- Can the method of welding that creates least fume be used? TIG produces the least fume, MMA and flux cored MAG produce the most. Remove oil, dirt, paint and surface plating's. They usually increase the amount of fume and sometimes add very toxic chemicals to the welding fume. Hot work on cadmium plating, lead or chromate paints is particularly hazardous. Regardless of metal type being worked on - RPE in the form of a compliant mask is mandatory.	5	5	25	N/A	2	5	10	

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating				
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk				
				Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk				
					2 Unlikely	2	4	6	8	10	15 - 25 High Risk				
					3 Possible	3	6	9	12	15					
					4 Very Likely	4	8	12	16	20					
					5 Certainty	5	10	15	20	25					
ASSESSMENT NO				MLP-RA-014		FACILITY/AREA		All MLP Depots							
ASSESSOR:				Rob Tyson		LAST REVIEW DATE:		19 December 2018							
ASSESSMENT DATE:				19 December 2018		NEXT REVIEW DATE:		18 December 2019							
RISK / ACTIVITY:				Storage of Gas Bottles											
HAZARDS IDENTIFIED				PRE CONTROL						POST CONTROL					
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating					
Manual Handling				Operatives	Strains, sprains from incorrect handling. Crush injury. Cuts and abrasions.		Competent operatives. Use suitable (and inspected) vehicle transport method. Team lifting. Training and induction. Specific manual handling assessment. Use trolley with gas cylinders securely attached by chain or strap. Do not drop cylinders or attempt to catch a falling cylinder. Do not leave cylinders free standing - they should be attached to a suitable cylinder trolley OR held in a cylinder pen.		3	4	12	N/A	1	4	4
Compressed Gases.				Operatives and those in area.	Fire, explosion, oxygen enrichment, gas leaks.		Gas bottles to be kept upright, inspected prior to use for damage and leaks, turned off when not in use by main valve. Empty bottles stored in suitable, secure cage. Full bottles not in use to be stored in cage and marked as full. Caged areas kept secure and unauthorised persons excluded from area. Warning signs and information notices.		3	5	15	N/A	2	5	10
LPG				Operatives and those in area.	Mixing Gases, fire, explosion, asphyxiation.		LPG not to be stored within 3m of other cylinders. See Storage below		3	4	12	N/A	2	4	8
Storage				Persons or property within the cylinder storage area or the surrounding area.	Injury to persons or damage to property if cylinders are handled incorrectly by unauthorised persons. External fire or heat on cylinders in storage could cause catastrophic failure of the cylinder due to overheating.		Cylinders to be stored in an external location. Storage area should consist of a secure, lockable area that prevents access to unauthorised persons. Enclosure should be designed and constructed from appropriate, robust materials suitable for the location and possible risks. The enclosure must have good ventilation with natural circulation of air. No sources of ignition or materials which will allow fire to spread. Display suitable safety signs and warning notices at the access points to the cylinder storage area. Storage area restricted to only gas cylinders. All cylinders stored upright with the cylinder valve closed. Upright cylinders must be secured by means of straps of chains. Store location to be at least 3m from flammable/combustible materials. Segregate different hazard classes, full and empty cylinders and ensure adequate internal signage identifying the products used. Carry out routing inspection of cylinders in store to ensure the area and cylinders remain in a safe condition. Carry out routine inspections of the store to ensure it remains suitable to store cylinders.		3	5	15	N/A	2	5	10

ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018	Likelihood	3 Possible	3	6	9	12	15	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		4 Very Likely	4	8	12	16	20	
RISK / ACTIVITY:	Storage of Gas Bottles				5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Fire	Operatives	Burns, death, asphyxiation, destruction of plant or property.	No smoking or naked lights. Suitable fire extinguishers available in the area and where necessary. Awareness of local fire arrangements, fire extinguisher training.	4	5	20	N/A	2	5	10	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-015	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Maintenance of vehicles/Plant in cases of Breakdown.				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Driving	Driver	Driving over hours/breaks limits. Tiredness, human factors.	Awareness of speed limits and driving hours. Take adequate rest breaks. All persons have been adequately trained by a competent person on how to work safely at the roadside and the precautions they should be recommending to the occupants of casualty vehicles	3	4	12	N/A	1	4	4	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Breakdown vehicles to be positioned rear of the breakdown, beacon lights in use at all times, High Vis to be worn by operative.	3	5	15	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	4	12	N/A	2	4	8	
Working area	Driver	Struck by other vehicles on carriageway.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible.	3	5	15	N/A	2	5	10	
Tools & Equipment	Driver	Injury from damaged tools or equipment.	All machinery, plant, equipment and tools used at work are subject to the requirements of the Provision and Use of Work Equipment Regulations (PUWER). Any lifting equipment used during breakdown/recovery activities will comply with the requirements of the Lifting Operations and Lifting Equipment Regulations (LOLER).	3	3	9	N/A	1	3	3	
Environmental	Driver & other road users	Contamination of drains, contamination of roadways leading to skid risk and liability.	Spill kit to be carried and used where necessary. Contaminated waste to be disposed of properly.	4	5	20	N/A	2	5	10	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-016	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Operating 180 Degree Excavators				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Buried Services incl Gas, Electricity.	Driver	Electrocution or gas explosion, disruption to telecoms services, water or drains.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible. Permit to dig to be in operation. Clear marking of area to be excavated. Underground service drawings/scans by client.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians. Consider working radius of machine and allow a safe gap of at least .5m between the counter weight and any fixed object.	2	4	8	N/A	1	4	4	
Use of back hoe	Driver & others in area.	Persons or equipment struck by movement, entrapment in moving parts, contact with underground services,	Pre use check, slow radial movements when side shift in use, stabilisers deployed, banksman and slinger for lifting duties. Those working around machine to wear hard hats, safety boots and high vis.	3	5	15	N/A	2	5	10	
Crane Duties	Driver & other road users	Contamination of drains, contamination of roadways leading to skid risk and liability.	Planned lifts, lifting equipment inspected prior to use, use banksman and slinger. SLI of machine not to be exceeded. Area kept clear of unauthorised persons. Do not stand under suspended load. SLI and check valves fitted on all vehicles purchased after 1st Jan 2010 as standard. Limitation on SLI of 1 tonne.	2	5	10	N/A	1	5	5	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-016	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating 180 Degree Excavators				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES		Likelihood	Severity	Risk Rating
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, use stabilisers, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake, ensure stabilisers are extended and effective, lower front bucket during use. When leaving the cab - ensure the machine is parked safely, buckets to the ground and handbrake applied. Do not leave keys in ignition.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-017	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating 360 Degree Excavators/Tracked Cranes				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Buried Services incl Gas, Electricity.	Driver	Electrocution or gas explosion, disruption to telecoms services, water or drains.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible. Permit to dig to be in operation. Clear marking of area to be excavated. Underground service drawings/scans by client.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians. Consider working radius of machine and allow a safe gap of at least .5m between the counter weight and any fixed object.	2	4	8	N/A	1	4	4	
Use of back hoe	Driver & others in area.	Persons or equipment struck by movement, entrapment in moving parts, contact with underground services,	Pre use check, slow radial movements when side shift in use, stabilisers deployed, banksman and slinger for lifting duties. Those working around machine to wear hard hats, safety boots and high vis.	3	5	15	N/A	2	5	10	
Crane Duties	Driver & other road users	Contamination of drains, contamination of roadways leading to skid risk and liability.	Planned lifts, lifting equipment inspected prior to use, use banksman and slinger. SLI of machine not to be exceeded. Area kept clear of unauthorised persons. Do not stand under suspended load. SLI and check valves fitted on all vehicles purchased after 1st Jan 2010 as standard. Limitation on SLI of 1 tonne.	2	5	10	N/A	1	5	5	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-017	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating 360 Degree Excavators/Tracked Cranes				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, use stabilisers, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake, ensure stabilisers are extended and effective, lower front bucket during use. When leaving the cab - ensure the machine is parked safely, buckets to the ground and handbrake applied. Do not leave keys in ignition.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-018	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Mini 360 Degree Excavators				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Buried Services incl Gas, Electricity.	Driver	Electrocution or gas explosion, disruption to telecoms services, water or drains.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible. Permit to dig to be in operation. Clear marking of area to be excavated. Underground service drawings/scans by client.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians. Consider working radius of machine and allow a safe gap of at least .5m between the counter weight and any fixed object.	2	4	8	N/A	1	4	4	
Use of back hoe	Driver & others in area.	Persons or equipment struck by movement, entrapment in moving parts, contact with underground services,	Pre use check, slow radial movements when side shift in use, stabilisers deployed, banksman and slinger for lifting duties. Those working around machine to wear hard hats, safety boots and high vis.	3	5	15	N/A	2	5	10	
Crane Duties	Driver & other road users	Contamination of drains, contamination of roadways leading to skid risk and liability.	Planned lifts, lifting equipment inspected prior to use, use banksman and slinger. SLI of machine not to be exceeded. Area kept clear of unauthorised persons. Do not stand under suspended load. SLI and check valves fitted on all vehicles purchased after 1st Jan 2010 as standard. Limitation on SLI of 1 tonne.	2	5	10	N/A	1	5	5	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-018	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Mini 360 Degree Excavators				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, use stabilisers, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake, ensure stabilisers are extended and effective, lower front bucket during use. When leaving the cab - ensure the machine is parked safely, buckets to the ground and handbrake applied. Do not leave keys in ignition.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-019	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Midi 360 Degree Excavators				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Buried Services incl Gas, Electricity.	Driver	Electrocution or gas explosion, disruption to telecoms services, water or drains.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible. Permit to dig to be in operation. Clear marking of area to be excavated. Underground service drawings/scans by client.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians. Consider working radius of machine and allow a safe gap of at least .5m between the counter weight and any fixed object.	2	4	8	N/A	1	4	4	
Use of back hoe	Driver & others in area.	Persons or equipment struck by movement, entrapment in moving parts, contact with underground services,	Pre use check, slow radial movements when side shift in use, stabilisers deployed, banksman and slinger for lifting duties. Those working around machine to wear hard hats, safety boots and high vis.	3	5	15	N/A	2	5	10	
Crane Duties	Driver & other road users	Contamination of drains, contamination of roadways leading to skid risk and liability.	Planned lifts, lifting equipment inspected prior to use, use banksman and slinger. SLI of machine not to be exceeded. Area kept clear of unauthorised persons. Do not stand under suspended load. SLI and check valves fitted on all vehicles purchased after 1st Jan 2010 as standard. Limitation on SLI of 1 tonne.	2	5	10	N/A	1	5	5	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-019	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Midi 360 Degree Excavators				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL				POST CONTROL			
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, use stabilisers, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake, ensure stabilisers are extended and effective, lower front bucket during use. When leaving the cab - ensure the machine is parked safely, buckets to the ground and handbrake applied. Do not leave keys in ignition.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-020	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating 360 Degree Excavators/Tracked crane >18t				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Buried Services incl Gas, Electricity.	Driver	Electrocution or gas explosion, disruption to telecoms services, water or drains.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible. Permit to dig to be in operation. Clear marking of area to be excavated. Underground service drawings/scans by client.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians. Consider working radius of machine and allow a safe gap of at least .5m between the counter weight and any fixed object.	2	4	8	N/A	1	4	4	
Use of back hoe	Driver & others in area.	Persons or equipment struck by movement, entrapment in moving parts, contact with underground services,	Pre use check, slow radial movements when side shift in use, stabilisers deployed, banksman and slinger for lifting duties. Those working around machine to wear hard hats, safety boots and high vis.	3	5	15	N/A	2	5	10	
Crane Duties	Driver & other road users	Contamination of drains, contamination of roadways leading to skid risk and liability.	Planned lifts, lifting equipment inspected prior to use, use banksman and slinger. SLI of machine not to be exceeded. Area kept clear of unauthorised persons. Do not stand under suspended load. SLI and check valves fitted on all vehicles purchased after 1st Jan 2010 as standard. Limitation on SLI of 1 tonne.	2	5	10	N/A	1	5	5	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-020	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating 360 Degree Excavators/Tracked crane >18t				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, use stabilisers, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake, ensure stabilisers are extended and effective, lower front bucket during use. When leaving the cab - ensure the machine is parked safely, buckets to the ground and handbrake applied. Do not leave keys in ignition.	3	5	15		1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-021	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating 360 Degree Excavators Long Reach				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Buried Services incl Gas, Electricity.	Driver	Electrocution or gas explosion, disruption to telecoms services, water or drains.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible. Permit to dig to be in operation. Clear marking of area to be excavated. Underground service drawings/scans by client.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians. Consider working radius of machine and allow a safe gap of at least .5m between the counter weight and any fixed object.	2	4	8	N/A	1	4	4	
Use of back hoe	Driver & others in area.	Persons or equipment struck by movement, entrapment in moving parts, contact with underground services,	Pre use check, slow radial movements when side shift in use, stabilisers deployed, banksman and slinger for lifting duties. Those working around machine to wear hard hats, safety boots and high vis.	3	5	15	N/A	2	5	10	
Crane Duties	Driver & other road users	Contamination of drains, contamination of roadways leading to skid risk and liability.	Planned lifts, lifting equipment inspected prior to use, use banksman and slinger. SLI of machine not to be exceeded. Area kept clear of unauthorised persons. Do not stand under suspended load. SLI and check valves fitted on all vehicles purchased after 1st Jan 2010 as standard. Limitation on SLI of 1 tonne.	2	5	10	N/A	1	5	5	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-021	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating 360 Degree Excavators Long Reach				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Overtuning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, use stabilisers, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake, ensure stabilisers are extended and effective, lower front bucket during use. When leaving the cab - ensure the machine is parked safely, buckets to the ground and handbrake applied. Do not leave keys in ignition.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-022	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Operating Dumpers				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Drive with load up slope, use seatbelt, do not change gear on slopes. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake. When leaving the seat - ensure the machine is parked safely. Do not leave keys in ignition. No one in excavations when backfilling, stop blocks, fencing, barriers.	3	5	15	N/A	1	5	5	
Buried Services incl Gas, Electricity.	Driver	Electrocution or gas explosion, disruption to telecoms services, water or drains.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible. Permit to dig to be in operation. Clear marking of area to be excavated. Underground service drawings/scans by client.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-023	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Loading Shovel				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Drive with load up slope, use seatbelt, do not change gear on slopes. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake. When leaving the seat - ensure the machine is parked safely. Do not leave keys in ignition. No one in excavations when backfilling, stop blocks, fencing, barriers.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERYVN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-024	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Large Dump trucks (10t Hydrema, 12t JCB, 20t Volvo & similar				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Reversing	Other persons / Property	Hit by moving vehicle, property damaged, damage to vehicle.	Competent operator, reversing without competent banksman is banned by company, ensure banksman can be seen at all times, use reverse cams where fitted to assist, reverse slowly, listen for warnings.	3	5	15	N/A	1	4	4	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Drive with load up slope, use seatbelt, do not change gear on slopes. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Buried Services incl Gas, Electricity.	Driver	Electrocution or gas explosion, disruption to telecoms services, water or drains.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible. Permit to dig to be in operation. Clear marking of area to be excavated. Underground service drawings/scans by client.	3	5	15	N/A	1	5	5	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-024	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Operating Large Dump trucks (10t Hydrema, 12t JCB, 20t Volvo & similar				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake. When leaving the seat - ensure the machine is parked safely. Do not leave keys in ignition. No one in excavations when backfilling, stop blocks, fencing, barriers.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

Mervyn Lambert Plant Ltd				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
AseSSment No	MLP-RA-025	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
Assessor:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
Assessment Date:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Bulldozer/Tracked Blade				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Drive with load up slope, use seatbelt, do not change gear on slopes. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Buried Services incl Gas, Electricity.	Driver	Electrocution or gas explosion, disruption to telecoms services, water or drains.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible. Permit to dig to be in operation. Clear marking of area to be excavated. Underground service drawings/scans by client.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake. When leaving the seat - ensure the machine is parked safely. Do not leave keys in ignition. No one in excavations when backfilling, stop blocks, fencing, barriers.	3	5	15	N/A	1	5	5	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating		
ASESSMENT NO		MLP-RA-025	FACILITY/AREA	All MLP Depots, Roads and Clients sites		Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASSESSOR:		Rob Tyson	LAST REVIEW DATE:	19 December 2018			1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSMENT DATE:		19 December 2018	NEXT REVIEW DATE:	18 December 2019			2 Unlikely	2	4	6	8	10	15 - 25 High Risk
RISK / ACTIVITY:		Operating Bulldozer/Tracked Blade					3 Possible	3	6	9	12	15	
							4 Very Likely	4	8	12	16	20	
						5 Certainty	5	10	15	20	25		
				PRE CONTROL						POST CONTROL			
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating		
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.		3	3	9	N/A	1	3	3		

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
AseSSment No		MLP-RA-026		FACILITY/AREA		All MLP Depots, Roads and Clients sites					
Assessor:		Rob Tyson		Last Review Date:		19 December 2018					
Assessment Date:		19 December 2018		Next Review Date:		18 December 2019					
Risk / Activity:				Operating Ride on Roller							
Hazards Identified		People Involved		Possible Consequences		Existing Control Measures					
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MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-027	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	FLT Man Cage				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Maintenance	Driver and others in the immediate area.	Failure of device, falls, death, crush injury, damage to plant.	Examined and tested at 6 monthly intervals.	3	5	15	N/A	1	5	5	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Work at height	Cage operative	Sprains, abrasions, cuts, broken bones.	Restraint harness and lanyard to be worn, machine static when cage occupied, hard hat to be worn, barriers beneath.	3	3	9	N/A	2	3	6	
Unauthorised persons in work area.	Others in area - incl public.	Death, crush injury, entrapment.	Work areas and public areas to be divided by barriers, operator to remain vigilant to unauthorised persons entering the area, maintain good rear view vision when reversing.	3	5	15	N/A	1	5	5	
Overloading	Driver and others in the immediate area.	Death, crush injury, entrapment.	SWL limits displayed, do not exceed SWL limits, use stabilisers where fitted.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver & cage operative	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions. Use fall arrest device when in cage.	3	4	12	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-028	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Operating Fork Lift Truck				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Maintenance	Driver and others in the immediate area.	Failure of device, falls, death, crush injury, damage to plant.	Examined and tested at 6 monthly intervals.	3	5	15	N/A	1	5	5	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Manoeuvring	Driver and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Awareness of SWL, load to be kept low, seat belt worn, firm and level work area.	3	3	9	N/A	2	3	6	
Unauthorised persons in work area.	Others in area - incl public.	Death, crush injury, entrapment.	Work areas and public areas to be divided by barriers, operator to remain vigilant to unauthorised persons entering the area, maintain good rear view vision when reversing.	3	5	15	N/A	1	5	5	
Overloading	Driver and others in the immediate area.	Death, crush injury, entrapment.	SWL limits displayed, do not exceed SWL limits, use stabilisers where fitted.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver & cage operative	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions. Use fall arrest device when in cage. Seatbelts to be worn whilst driving or operating machine.	3	4	12	N/A	1	4	4	

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
AseSSment No	MLP-RA-029	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
Assessor:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
Assessment Date:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Wheeled 360 Degree Excavators/Crane				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Buried Services incl Gas, Electricity.	Driver	Electrocution or gas explosion, disruption to telecoms services, water or drains.	Personnel not to enter live carriageway. Relocate vehicles off carriage or to non traffic route area of site where possible. Permit to dig to be in operation. Clear marking of area to be excavated. Underground service drawings/scans by client.	3	5	15	N/A	1	5	5	
Contact with overhead services	Driver	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians. Consider working radius of machine and allow a safe gap of at least .5m between the counter weight and any fixed object.	2	4	8	N/A	1	4	4	
Use of back hoe	Driver & others in area.	Persons or equipment struck by movement, entrapment in moving parts, contact with underground services,	Pre use check, slow radial movements when side shift in use, stabilisers deployed, banksman and slinger for lifting duties. Those working around machine to wear hard hats, safety boots and high vis.	3	5	15	N/A	2	5	10	
Crane Duties	Driver & other road users	Contamination of drains, contamination of roadways leading to skid risk and liability.	Planned lifts, lifting equipment inspected prior to use, use banksman and slinger. SLI of machine not to be exceeded. Area kept clear of unauthorised persons. Do not stand under suspended load. SLI and check valves fitted on all vehicles purchased after 1st Jan 2010 as standard. Limitation on SLI of 1 tonne.	2	5	10	N/A	1	5	5	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-029	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Wheeled 360 Degree Excavators/Crane				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, use stabilisers, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake, ensure stabilisers are extended and effective, lower front bucket during use. When leaving the cab - ensure the machine is parked safely, buckets to the ground and handbrake applied. Do not leave keys in ignition.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-030	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Operating Swivel Dumpers				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Restricted Access	Driver	Crush injury, death, entrapment	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Drive with load up slope, use seatbelt, do not change gear on slopes. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake. When leaving the seat - ensure the machine is parked safely. Do not leave keys in ignition. No one in excavations when backfilling, stop blocks, fencing, barriers.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-031	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Tracked Dumpers				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Restricted Access	Driver	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Drive with load up slope, use seatbelt, do not change gear on slopes. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Driving into excavation	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Awareness of working area, use machine handbrake. When leaving the seat - ensure the machine is parked safely. Do not leave keys in ignition. No one in excavations when backfilling, stop blocks, fencing, barriers.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-032	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating MEWP with extension				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Operator and others in the immediate area.	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Restricted Access	Operator and others in the immediate area.	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	
Contact with overhead services	Operator and others in the immediate area.	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables.	3	5	15	N/A	1	5	5	
Overloading	Operator and others in the immediate area.	Death, crush injury, entrapment.	SWL limits displayed, do not exceed SWL limits, use stabilisers where fitted.	3	5	15	N/A	1	5	5	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc. Operator to be certified and authorised to operate the item of plant. Ensure weather conditions are suitable for machine use e.g. high winds, ice. Fall arrest and body harness to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Terrain/Sloping Ground	Operator and others in the immediate area.	Overturning, instability	Use only on permitted slope gradients and ground types as recommended by manufacturer. Check operators handbook for specifications.	3	5	15	N/A	1	5	5	
Refuelling/Fire	Operator and others in the immediate area.	Burns, fire, death.	Engine to be allowed to cool before refuelling. Fire extinguishers to be available. No naked flames.	3	3	9	N/A	2	3	6	
Work at height	Cage operative	Sprains, abrasions, cuts, broken bones, falls of persons, falls of tools and equipment.	Restraint harness and lanyard to be worn, machine static when cage occupied, hard hat to be worn, barriers around to restrict access below platform.	3	3	9	N/A	2	3	6	

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASSESSMENT NO	MLP-RA-032	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Operating MEWP with extension				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-033	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Teleporter				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL						POST CONTROL	
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Manoeuvring	Driver and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Awareness of SWL, load to be kept low, seat belt worn, firm and level work area.	3	3	9	N/A	2	3	6	
Restricted Access	Operator and others in the immediate area.	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Unauthorised persons in work area.	Others in area - incl public.	Death, crush injury, entrapment.	Work areas and public areas to be divided by barriers, operator to remain vigilant to unauthorised persons entering the area, maintain good rear view vision when reversing.	3	5	15	N/A	1	5	5	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, use stabilisers, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Consider change on centre of gravity when collecting a high load to lower to ground - during the lowering process the C of G will change forwards.	3	5	15	N/A	1	5	5	
Falls of load	Operator and others in the immediate area.	Death, crush injury, damage to equipment and property.	Do not lift unstable loads. In the event a load becomes unstable, carefully lower to ground, warn others, readjust load and do not raise until safe. Other persons to be excluded from area beneath load.	3	5	15	N/A	1	5	5	
Overloading	Driver and others in the immediate area.	Death, crush injury, entrapment.	SWL limits displayed, do not exceed SWL limits, use stabilisers where fitted and extending boom.	3	5	15	N/A	1	5	5	

MERYVN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-033	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Teleporter				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Contact with overhead services	Driver & cage operative	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions. Use fall arrest device when in cage.	3	4	12	N/A	1	4	4	

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-034	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating Telehandler				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Driver	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Manual Handling	Driver	Sprains, abrasions, cuts and injury to feet.	Manual handling training, maximum lifting weights not to be exceeded, use manual handling aids where possible. Use correct PPE and safety boots.	3	3	9	N/A	2	3	6	
Manoeuvring	Driver and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Awareness of SWL, load to be kept low, seat belt worn, firm and level work area.	3	3	9	N/A	2	3	6	
Restricted Access	Operator and others in the immediate area.	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Unauthorised persons in work area.	Others in area - incl public.	Death, crush injury, entrapment.	Work areas and public areas to be divided by barriers, operator to remain vigilant to unauthorised persons entering the area, maintain good rear view vision when reversing.	3	5	15	N/A	1	5	5	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, use stabilisers, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc., in the event of a turn over - switch off engine if possible to prevent engine damage. Operator to be certified and authorised to operate the item of plant. Consider change on centre of gravity when collecting a high load to lower to ground - during the lowering process the C of G will change forwards. Seatbelts to be worn whilst driving or operating machine.	3	5	15	N/A	1	5	5	
Falls of load	Operator and others in the immediate area.	Death, crush injury, damage to equipment and property.	Do not lift unstable loads. In the event a load becomes unstable, carefully lower to ground, warn others, readjust load and do not raise until safe. Other persons to be excluded from area beneath load.	3	5	15	N/A	1	5	5	
Overloading	Driver and others in the immediate area.	Death, crush injury, entrapment.	SWL limits displayed, do not exceed SWL limits, use stabilisers where fitted and extending boom.	3	5	15	N/A	1	5	5	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-034	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
					2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		3 Possible	3	6	9	12	15	15 - 25 High Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		4 Very Likely	4	8	12	16	20	
RISK / ACTIVITY:	Operating Telehandler				5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Contact with overhead services	Driver & cage operative	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables. In the event of contact operator to remain in cab until absolute assurance that the power has been switched off. In the event that the driver must leave the cab - driver to jump clear and leave area with long loping strides.	3	5	15	N/A	1	5	5	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to the cab. Extra care in muddy, wet or icy conditions. Use fall arrest device when in cage.	3	4	12	N/A	1	4	4	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-033	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating a Genie Boom				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Operator and others in the immediate area.	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Restricted Access	Operator and others in the immediate area.	Death, entrapment., crush injury, damage to property.	Access to the working area to be restricted to authorised personnel only. Where possible, use warning signs and barriers to physically divide working area from others i.e. pedestrians.	2	4	8	N/A	1	4	4	
Noise	Operator and others in the immediate area.	Damage to hearing, those in area may not hear other hazards approaching.	Ensure equipment is serviced IAW manufacturers recommendation. Supply suitable hearing protection.	3	3	9	N/A	2	3	6	
Contact with overhead services	Operator and others in the immediate area.	Electrocution, burns, death, fire, explosion	Provision of goal posts to mark existing overhead services, escape plan, power off or suitable shrouding to protect cables.	3	5	15	N/A	1	5	5	
Overloading	Operator and others in the immediate area.	Death, crush injury, entrapment.	SWL limits displayed, do not exceed SWL limits, use stabilisers where fitted.	3	5	15	N/A	1	5	5	
Overturning	Operator and others in the immediate area.	Death, entrapment, crush injury, fire, damage to equipment and property, environmental issues - oil and fuel leaks.	Ensure ground is suitable for machine to work on, consider gradients, check for underground services or other signs the ground is likely to fail, drains etc. Operator to be certified and authorised to operate the item of plant. Ensure weather conditions are suitable for machine use e.g. high winds, ice.	3	5	15	N/A	1	5	5	
Terrain/Sloping Ground	Operator and others in the immediate area.	Overturning, instability	Use only on permitted slope gradients and ground types as recommended by manufacturer. Check operators handbook for specifications.	3	5	15	N/A	1	5	5	
Work at height	Cage operative	Sprains, abrasions, cuts, broken bones, falls of persons, falls of tools and equipment.	Restraint harness and lanyard to be worn, machine static when cage occupied, hard hat to be worn, barriers around to restrict access below platform.	3	3	9	N/A	2	3	6	

MERYVN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-033	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Operating a Genie Boom				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Refuelling/Fire	Operator and others in the immediate area.	Burns, fire, death.	Engine to be allowed to cool before refuelling. Fire extinguishers to be available. No naked flames.	3	3	9	N/A	2	3	6	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-036	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Depot Traffic Management				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Visibility	Operator and others in the immediate area.	Vehicles / Driver struck by other vehicles on carriageway/site.	Beacon lights in use at all times, High Vis to be worn by operative.	4	5	20	N/A	2	5	10	
Collisions of vehicles	Operator and others in the immediate area.	Death, entrapment., crush injury, damage to property.	Drivers to observe one way signs and system. Remain below site speed limits. Do not reverse unless accompanied by a competent banksman. Only competent and trained operatives to operate other plant. NO THIRD PARTY OR SUB CONTRACTOR TO DRIVE MLP VEHICLES UNLESS AUTHORISED BY TRANSPORT MANAGER.	2	4	8	N/A	1	4	4	
Persons struck by vehicles.	Others in the area of vehicle movements.	Death, entrapment., crush injury.	Operatives to remain clear of vehicle routes and only cross, with care, these routes when absolutely necessary. Workshop and maintenance operatives to position any outside equipment away from vehicle routes and should give consideration to minimising person/vehicle conflict.	2	4	8	N/A	1	4	4	
Slips, trips and falls	Operator and others in the immediate area.	Sprains, abrasions, cuts, broken bones.	Good housekeeping, awareness of work area, report identified hazards, use correct PPE and RPE. Use handrails and step plates to gain access and egress to machines. Extra care in muddy, wet or icy conditions.	3	3	9	N/A	1	3	3	
Unauthorised persons in work area.	Others in area - incl public.	Death, crush injury, entrapment.	Any person who is found to be in a depot or other restricted area is to be escorted to an area of safety immediately.	3	5	15	N/A	1	5	5	
Reversing	Other persons / Property	Hit by moving vehicle, property damaged, damage to vehicle.	Competent operator, reversing without competent banksman is banned by company, ensure banksman can be seen at all times, use reverse cams where fitted to assist, reverse slowly, listen for warnings.	3	5	15	N/A	1	5	5	
Dust	Operator and others in the immediate area.	Eye and respiratory damage and irritation.	Use water to damp down dusty roadways, drive slowly, eye irrigation bottles at first aid points, for excessively dusty areas disposable masks and suitable eye protection to be worn.	3	3	9	N/A	1	3	3	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-037	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Use of Ladders				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Falls from height	User of ladder	Death, serious injury	All stepladders/ladders must be robust and of suitable construction. Step ladders and ladders intended for domestic use must not be used at work. Stepladders and ladders must be subject to an inspection and testing regime and clearly marked to show whether they have passed or failed. The user must carry out a brief visual inspection of stepladder/ladder to check integrity of equipment. Stepladders/ladders must be selected which are suitable for the job in hand. Users must keep three points of contact with the ladder at all times. Appropriate footwear must be worn when using stepladders/ladders. Only one person at a time must use the stepladder/ladder.	4	5	20	N/A	2	5	10	
Struck by falling objects	Those in the area near the ladder	Death, serious injury	Tools must be secured when not in use. A means of transporting tools and equipment must be employed e.g. tool belt, tool trays, etc. The area around the work site must be cordoned off if there is a risk of objects falling during the work.	4	5	20	N/A	2	5	10	
Electricity	Users of the ladder and those near the ladder.	Electrocution, Death, serious burns.	Non conducting stepladders/ladders must be used if work is on live electrical installations.	4	5	20	N/A	1	5	5	
Weather	User of ladder	Slips/Falls, exposure to extremes of cols.	Avoid using stepladders/ladders when it is raining. Stepladders/ladders must not be used in high winds or when conditions are icy.	2	4	8	N/A	1	4	4	
Location	User of ladder	Instability of ladder, collapse of ground, ladder struck by passers by - both pedestrians and or drivers/machine operators.	Check access to site prior to commencing work to assess the conditions. Ensure the stepladder/ladder is placed on a flat, nonslip surface. Cordon off area around the work if pedestrian or vehicular traffic is present. Avoid siting stepladders/ladders behind doors, across access routes or around blind corners, if this is unavoidable, take suitable precautions such as locking doors, redirecting traffic or displaying warning signs.	2	4	8	N/A	1	4	4	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-038	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	19 December 2018	NEXT REVIEW DATE:	18 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Hot/Cold Pressure Washing				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Damaged machine & Hoses	Operator	Injury	Check machine & hoses before use for faults. Do not use if faulty or leaking.	3	3	9	N/A	2	3	6	
Chemicals	Operator	Poisoning of operators or the public.	No Risk - Chemicals not used by MLP for wash-down. Always use and store chemicals in accordance with the COSSH regulations and the label instructions.	1	1	1	N/A	1	1	1	
Area to be cleaned/Dirt/Debris	Operator & Others nearby	Pressure washers create a mist of dirt and debris from what is being cleaned, if anything is hazardous it can be inhaled, causing illness. The spray can get in the eyes.	All operators must be trained in safe use. Check for hazardous materials e.g. dog mess on machinery before operation is carried out, remove manually before washing down. Wear suitable PPE to prevent skin and eye injury. Gloves to also be worn. Minimum 5-metre exclusion zone around work area (should be signed off to warn bystanders)	3	3	9	N/A	1	3	3	
Wind	Operator & Others nearby	Spray drift, causing unintended contact with either people or property.	Do not use washer in windy weather.	4	2	8	N/A	1	2	2	
Water jet	Operator & Others nearby	Injuries from high pressure water	Never aim the lance at anyone. Warning signs. Wear suitable eye protection and waterproof protective clothing.	3	3	9	N/A	1	3	3	
Electricity	Operator	Electrocution	Never spray the electricity supply of the machine or any live electrical source.	3	5	15	N/A	1	5	5	
Fumes	Operator	Poisoning	Ensure adequate ventilation of heated pressure washers during use. Do not enter pressure washing shed while machines are in operation.	4	3	12	N/A	1	3	3	
Fire	Operator	Burns, death, destruction of property.	Switch off machine before refuelling. Use suitable fuel containers only, do not store fuel near machines. Suitable fire extinguishers to be available.	3	5	15	N/A	1	5	5	
Slips, trips and falls on mud or water drain grates.	Operator	Abrasions, cuts, bruises.	Keep mud and debris regularly cleared away by a certified plant operator using a suitable machine, wash down areas of mud or slip hazards.	4	3	12	N/A	2	3	6	
Environmental Contamination	Environment	Environmental pollution	Wash down only to be carried out on wash down bays which are linked to a suitable interceptor system.	5	3	15	N/A	1	5	5	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-040	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Kevin Barber	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	5 September 2014	NEXT REVIEW DATE:	19 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Slips, Trips and Falls				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Slips on liquid spills / water	Employees, visitors, contractors	Back / Hip / Arm / Leg injuries - dislocations / bumps and bruises Head injuries	Wet floor warning signs displayed	3	3	9	N/A	1	3	3	
Slips on misplaced plastics, food spills	Employees, visitors, contractors	Back / Hip / Arm / Leg injuries - dislocations / bumps and bruises Head injuries	Staff encouraged to clear trip hazards when first noticed Cleaner employed	3	3	9	N/A	1	3	3	
Slips on ice / snow during inclement weather	Employees, visitors, contractors	Back / Hip / Arm / Leg injuries - dislocations / bumps and bruises Head injuries	Winter weather policy in place Monitoring of weather forecast Sand/Salt gritting arrangements	5	3	15	N/A	1	3	3	
Trips resulting from misplaced trailing cables	Employees, visitors, contractors	Back / Hip / Arm / Leg injuries - dislocations / bumps and bruises Head injuries	Cables routed away from pedestrian routes	4	3	12	N/A	1	3	3	
Trips from uneven ground, raised concrete	Employees, visitors, contractors	Back / Hip / Arm / Leg injuries - dislocations / bumps and bruises Head injuries	Uneven surfaces identified through slip/trip surveys and corrective actions implemented	3	3	9	N/A	1	3	3	
Trips when passing through doors	Employees, visitors, contractors	Sprains / bumps and bruising	Hazard warning markers (tape etc) implemented pending long-term preventive measures	3	2	6	N/A	1	2	2	
Falls from ladders	Employees, Contractors	Back / Hip / Arm / Leg injuries - dislocations / bumps and bruises Head injuries Concussion / Death	Employees trained to work at heights Use of Ladder risk assessment MLP-RA-037	3	5	15	N/A	2	5	10	
Falls from vehicles	Employees - drivers	Back / Hip / Arm / Leg injuries - dislocations / bumps and bruises Head injuries	Employees trained in vehicle safety Vehicle risk assessments carried out Health and Safety Induction	3	3	9	N/A	1	3	3	
							N/A				

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-041	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Kevin Barber	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	5 September 2014	NEXT REVIEW DATE:	19 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Flammables (Control of)				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Flammable Liquids	Employees / visitors	Release of vapours leading to ignition. Spills flowing to an ignition source and flash back to source. Spills onto clothing which could ignite. Contamination of water courses, drains, sewers and rivers.	Flammables stored in flammable proof cabinets and displaying hazard warning signs. Flammables dispensed in a safe place where good ventilation is apparent or under LEV. Lids are kept firmly closed when not in use. Where there is a risk of spills, a containment tray to be used, absorbent non flammable material close by. Spills immediately contained. Spill materials disposed of safely. Employees provided with information on how to deal with accidental spillages	4	5	20	N/A	1	5	5	
Flammable Dusts	Employees / visitors	Finely divided dusts dispersed into the atmosphere can, if ignited, explode violently	No dust handling plants. Good housekeeping in areas where metal dusts could be generated	2	5	10	N/A	1	1	1	
Flammable Solids	Employees / visitors	Plastics, packaging materials, polyester and textiles will ignite easily and burn fiercely if exposed to an ignition source, producing dense black smoke.	Combustible products are not to be stored close to heaters or electrical equipment which could run hot and act as a local ignition source. Gangways and exits from storage areas are to be kept clear at all times.	4	5	20	N/A	1	2	2	
Flammable Gases (SEE ALSO SPECIFIC RA FOR GASES/STORAGE & USE)	Employees / visitors	Gas Cylinders are stored at high pressure, the release of can be physically dangerous. A small amount of released gas can fill a large area with potentially explosive mixture.	Cylinders to be suitably restrained in use and in storage. Valves are to be protected from impact damage. Cylinders in use are to be routinely examined to ensure valves, fittings and hoses do not become damaged causing leakage. Hoses are to be protected from continued walk-over that might otherwise lead to deterioration of the rubber, and thus result in leakage	4	5	20	N/A	1	5	5	
Oxygen	Employees / visitors	The misuse of oxygen can lead to serious consequences, resulting in materials that would ordinarily burn slowly then burning vigorously in an oxygen enriched atmosphere.	Never use oxygen instead of compressed air. Carry out routine examination of cylinders/hoses/fittings. Never use oxygen to sweeten the air in a working area or confined space i.e. garage pits. Never use grease or oil on equipment containing oxygen	2	5	10	N/A	1	5	5	
Reactive Chemicals	Employees / visitors	Oxidising chemicals can cause flammable materials to ignite, and some substances can react violently with water, and can also ignite.	Ensure suitable storage facilities for oxidising chemicals. Retain Material Safety Data Sheets at point of use. CoSHH Assessments carried out. Employees advised on how to prevent mixing of incompatible chemicals	4	5	20	N/A	1	5	5	
Flammable rags	Employees / visitors	Rags used to wipe down oil contaminated surfaces such as engines can ignite if exposed to an ignition source	Flammable rags are to be placed in metal storage bins with lids kept tightly closed at all times.	4	4	16	N/A	1	1	1	

MERYVN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-041	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Kevin Barber	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	5 September 2014	NEXT REVIEW DATE:	19 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Flammables (Control of)				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Emergencies arising from any of the above	Employees / visitors	Injuries requiring immediate medical attention by First Aiders Injuries requiring immediate response by Emergency Services - Ambulance Explosion / Fire requiring immediate response by Fire Rescue Service Environmental damage resulting in immediate response to Environmental Health Agency	First Aid Risk Assessment carried out Fire Risk Assessment carried out Fire Drills practiced First Aid Staff in place Emergency Response Procedures clearly displayed on Notice Boards	5	5	25	N/A	1	1	1	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating		
ASESSMENT NO		MLP-RA-042	FACILITY/AREA	All MLP Depots, Roads and Clients sites		Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASSESSOR:		Kevin Barber	LAST REVIEW DATE:	19 December 2018			1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSMENT DATE:		5 September 2014	NEXT REVIEW DATE:	19 December 2019			2 Unlikely	2	4	6	8	10	15 - 25 High Risk
RISK / ACTIVITY:		Noise					3 Possible	3	6	9	12	15	
							4 Very Likely	4	8	12	16	20	
						5 Certainty	5	10	15	20	25		
				PRE CONTROL						POST CONTROL			
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES		Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating		
Noise from use of radios	Employees	Noise induced hearing loss Inability to hear fire alarm	Radios maintained below 80dB		3	2	6	N/A	1	1	1		
Noise from use of Vacuum Cleaner	Cleaner and other staff	Noise induced hearing loss Inability to hear fire alarm	Equipment assessed at 84dB PPE provided to reduce noise level to below 80dB		2	1	2	N/A	1	1	1		
Noise by Construction Plant	Plant Operators	Noise induced hearing loss Inability to hear safety instructions	All plant has been noised assessed Hearing protection provided to operators where noise survey indicates the need Noise Hazard warning signs displayed on vehicles PPE Signs displayed on vehicles where needed Individual plant risk assessments include noise as a hazard factor		3	3	9	N/A	1	2	2		
Noise resulting from use of abrasive wheels	Maintenance / Engineering Staff	Noise induced hearing loss Inability to hear safety instructions	Noise generated from cutting/abrasive discs assessed Hearing protection provided to operators where noise survey indicates the need Noise Hazard warning signs displayed in the workplace and at point of use for static equipment PPE Signs displayed at point of use		5	4	20	N/A	2	2	4		
Noise attributed to use of Impact Tools - Hammers etc	Maintenance / Engineering Staff	Noise induced hearing loss Inability to hear safety instructions	Hearing protection provided for use		3	2	6	N/A	1	1	1		
								N/A					
								N/A					
								N/A					

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-043	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Kevin Barber	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	5 September 2014	NEXT REVIEW DATE:	19 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Access & Egress				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Contact with moving plant & vehicles	Employees, visitors	Physical contact leading to major and life threatening injuries	All routes to be highlighted, Traffic Management Plan in place, good standards of housekeeping, site entrance clearly marked, safety notices in place, hi-vis PPE to be worn, employee/visitor car park established. All visitors to report to site office. One way in, one way out system for transport on site. No entry signs on display. CCTV in operation, drivers breaching site traffic arrangements reported to Health and Safety, incidents investigated.	5	5	25	N/A	2	5	10	
Contact between mobile plant & deliveries	Employees, visitors	Damage to plant and delivery vehicles, lost time injuries to persons	All deliveries to be pre booked into site. One way in, one way out for transport on site. No entry signs on display	5	3	15	N/A	1	3	3	
Obstruction of Emergency Routes	Employees, visitors	Obstruction of emergency rescue services	All traffic to comply with site traffic plan and park in designated areas	3	4	12	N/A	1	4	4	
Slips Trips and Falls	Employees, visitors	Head injuries, knocks and bruises, sprains and strains	All access and egress routes to be kept clear at all times, pedestrian routes established	3	3	9	N/A	2	2	4	
Falls from stairs	Employees, visitors	Major and life threatening injuries	Hand rails fitted on all stair routes	3	5	15	N/A	1	1	1	
Wet floors	Employees, visitors	leg/hip/head/arm injuries	Wet floor warning signs to be used	3	3	9	N/A	2	2	4	
Use of Ladders and other access equipment	Employees	Falls from height	Ladders controlled to prevent unauthorised access, ladder risk assessment and access equipment risk assessed	5	5	25	N/A	2	5	10	
Access onto plant	Employees	Slips, trips and falls	Employees to make full use of hand rails when climbing into cabs, no jumping out of cabs once stationary. No climbing up onto trailers without use of access equipment	3	3	9	N/A	2	1	2	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-044	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Kevin Barber	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	5 September 2014	NEXT REVIEW DATE:	19 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Electrics				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Portable electric hand tools	Employees and contractors	Damaged cables through poor storage and frequent use	Employees carry-out pre-use checks, portable appliance testing annually by Competent Persons only	5	5	25	N/A	2	5	10	
Printers/copiers/shredders/radios/phones/PC's	Employees	Lack of maintenance/inspection leading to eventual failure - electrical fires/electric shock, cracked casings	Portable appliance testing annually by Competent Persons only	4	5	20	N/A	2	5	10	
Static electrical white goods with potential for movement i.e. refrigerators, microwave ovens	Employees	Trapped leads, blocked ventilation panels, deteriorating seals, cracked casings	Cables checked for free movement, portable appliance testing annually by Competent Persons only	3	3	9	N/A	2	3	6	
Fixed electrics across all work locations	Employees, Contractors, Visitors	Electrical circuits added, live works carried out, electrical fires	Fixed electrical testing every 5 years, competent persons subcontracted to extend electrical services if so required, electrical permit to work for any live working	5	5	25	N/A	2	5	10	
Trailing cables	Employees, Contractors, Visitors	Trips, damaged/stretched cables	Cables routed to avoid trips and slips, workplace inspections ensure no visible damage is left unattended to	4	3	12	N/A	2	3	6	
Gang Sockets	Employees	Overloaded with wrong fused plugs	Gang sockets not used without express permission by H&S	4	4	16	N/A	2	3	6	
240 Electrics used externally	Employees / Contractors	Electric shock caused by water ingress. Damage by mobile plant	Electrical tools/equipment at 110V supply	5	5	25	N/A	2	5	10	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-045	FACILITY/AREA	All MLP Depots, Roads and Clients sites	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Kevin Barber	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	5 September 2014	NEXT REVIEW DATE:	19 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Lone Working				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Personal Safety	Employees / visitors	Act of violence, aggression	CCTV deployed across site	3	3	9	N/A	2	3	6	
Working in confined spaces	Employees	Asphyxia	No lone working permitted, breaches reported to H&S for action	3	5	15	N/A	1	1	1	
Working at Heights	Employees / contractors	Falls from height, suspension syndrome from safety harnesses used	No working at heights permitted, alternative arrangements considered i.e. appoint a second person	3	5	15	N/A	1	1	1	
Manual Handling	Employees	Musculoskeletal injuries	Specific lone working risk assessment done encompassing manual handling, training provided	4	3	12	N/A	3	3	9	
Driving	Employees	Road traffic accidents, ill health, driving whilst under the influence	Use of plant and driver risk assessment carried out, employees receive driver awareness at induction. All incidents reported to H&S. Planning of routes between work locations Random alcohol and drug testing	5	5	25	N/A	3	3	9	
Man on site	Employees	Road traffic accidents, ill health, act of violence, aggression	Two-way communication with man on site, strategic locality of man on site established to prevent collision with other vehicles.	5	3	15	N/A	3	3	9	
Accidents and Injuries	Employees	Ability to administer successful first aid, and to summon help	First Aid bum bag issued when lone working occurs 2-way communication at frequent intervals as defined under specific lone working risk assessment, in support of this assessment	4	4	16	N/A	3	3	9	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating		
ASESSMENT NO		MLP-RA-046	FACILITY/AREA	All MLP Depots, Roads and Clients sites		Likelihood	1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk	
ASSESSOR:		Kevin Barber	LAST REVIEW DATE:	28 September 2017			1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSMENT DATE:		26 February 2015	NEXT REVIEW DATE:	28 September 2018			2 Unlikely	2	4	6	8	10	15 - 25 High Risk
RISK / ACTIVITY:		Plant Machinery Repairs					3 Possible	3	6	9	12	15	
							4 Very Likely	4	8	12	16	20	
						5 Certainty	5	10	15	20	25		
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL			ADDITIONAL CONTROL MEASURES		POST CONTROL				
				Likelihood	Severity	Risk Rating			Likelihood	Severity	Risk Rating		
Vehicle Movement	Employees	Collision with pedestrians, buildings	Banksman oversees reversing vehicles Employees to wear Hi-Viz / steel toecap boots	5	5	25	N/A		2	3	6		
Use of Hand Tools - incorrect use, failure	Employees	Miss-use results in minor injuries such as bruising, cuts, eye injuries	Tools are to be maintained in good working order, inspected daily with no deterioration of hand grips, appropriate PPE issued in line with risk assessment	4	3	12	N/A		2	3	6		
Use of ladders / Step Ladders - falls, slips	Employees	Falls from height, contact with other equipment	Step ladders are subjected to routine inspection, and not to be used by untrained staff. Separate risk assessment carried out for working off ladders to be used in conjunction with this risk assessment	3	4	12	N/A		1	4	4		
Manual Handling of tools	Employees	Poor technique resulting in musculoskeletal injuries	Manual handling tasks to be assessed Heavier tools stored at ground level with lighter tools above	4	3	12	N/A		2	3	6		
Rigging and Slinging	Employees	Bruising, cuts and crush type injuries including death	Rigging and slinging of loads to be risk assessed, slings and all other lifting accessories to be checked before use, damages reported.	3	5	15	N/A		2	5	10		
Use of hazardous substances	Employees	Injection, absorption, ingestion, inhalation, spills causing damage to the environment, risk of fire	CoSHH Assessments carried out, oily rags disposed of in hazardous waste bins, chemicals banded when in storage, PPE provided to reduce risk of skin contamination, PPE laundered, spill sorb material at point of use, fire protection measures in place i.e. fire extinguishers. COSHH chemicals kept in COSHH cabinet. Oils held on suitable bund.	5	2	10	N/A		2	2	4		
Working in confined space	Employees	Asphyxiation, entrapment	All confined space work to be subject to a permit to work, and risk assessed, and safe system of work in place. Emergency rescue plans in place.	3	5	15	N/A		1	3	3		
Use of pressure systems/pipes etc	Employees	Burns, explosion, death	Gas/oxygen bottles stored safely at distances of 3 meters apart, valves routinely checked, pipes checked daily for damage, use of oxyacetylene etc risk assessed, only trained staff to use equipment. Compressed gases stored in external cage. Inert and flammable gases segregated.	3	5	15	N/A		2	5	10		
Trailing cables, misplaced equipment, spills	Employees	Slips, trips and falls	Work area to be kept tidy with access routes kept free of obstructions, hazard warning signs to be displayed when attending to spills, slips, trips and falls risk assessed.	3	3	9	N/A		2	2	4		

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-047	FACILITY/AREA	Abolished	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Kevin Barber	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	5 September 2014	NEXT REVIEW DATE:	19 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Paint Spraying				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Manual Handling	Employees	Incorrect techniques leading to musculoskeletal injuries	Manual handling risk assessments in place, staff trained in MH techniques, guidelines on display.	3	3	9	N/A	2	3	6	
Trailing hoses / access	Employees	Trips, and falls	Hoses routed in a manner which reduces the risk	3	3	9	N/A	1	2	2	
Electricity	Employees	Ignition sources	Fixed electrics checked every 5 years, portable electrics will have been subject to routine portable appliance testing	4	5	20	N/A	2	5	10	
Compressed air	Employees	Projectiles / hose failure can lead to eye injuries	Hoses checked, staff not to use air lines to blow PPE down or to assist clearing up dusts from work areas. Safety Glasses to be worn when using compressed air lines	3	4	12	N/A	2	2	4	
Fuels	Employees	If not controlled can lead to fire, contamination of the environment Employees exposed to hazardous substances	Only those required for the task are stored outside of CoSHH/Flammable cabinets. Employees receive occupational health surveillance Fuels are assessed under CoSHH	4	5	20	N/A	2	2	4	
Paint and Fumes	Employees	Can result in employee exposure to isocyanates,	Local exhaust ventilation in place, doors shut to avoid fumes escaping into the wider environment. Size of sprayed items limited to one, small panel or touch up. Workpiece positioned directly in front of main LEV extraction point at back of workshop. Under no circumstances is the full respray of machines, containers or other large items permitted.	5	3	15	N/A	2	2	4	
Task	Employees	Employee may work in front of the item/s being painted with fumes drawn in towards the body by LEV	Employees supervised, Tool Box Talks provided on safe working arrangements, PPE is assessed and routinely checked.	5	3	15	N/A	1	2	2	
Fire	Employees	Death, burns	Two fire escapes, local fire alarm, fire extinguishers, heater isolated during any spray work (see below). Work piece restricted to small items ONLY - to limit amount of flammable solvent/paint in air. Heater main electrical feed to be isolated and locked when paint spraying is in process. Paint sprayer to hold the key personally to prevent inadvertent activation of the heater burner. Reactivation ONLY on complete clearance of the workshop air of flammable vapours. Local paints and solvents restricted to shift / day only. Main COSHH Cabinet (Outside) used for all paint and solvent stocks.	5	3	15	N/A	1	1	1	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-048	FACILITY/AREA	All MLP Depots	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	15 - 25 High Risk
ASSESSMENT DATE:	30 September 2015	NEXT REVIEW DATE:	19 December 2019		3 Possible	3	6	9	12	15	
RISK / ACTIVITY:	Office Work				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Slips, trips and falls	Employees, visitors, contractors	Head injuries, knocks and bruises, sprains and strains	All walkways kept clear and free of obstruction at all times. Coats, bags etc. stored away in suitable area. Staff to hold the bannister when using stairs. Trailing electrical cables are banned.	3	3	9	N/A	1	3	3	
Use of display screen equipment - fatigue/stress.	Employees, visitors, contractors	Eye strain, fatigue and stress	DSE assessment carried out by all employees, where this highlights issues - action taken to resolve. This action and assessment is recorded.	3	2	6	N/A	1	2	2	
Use of portable electrical appliances - electrocution.	Employees, visitors, contractors	Electrocution	Portable electrical items are inspected and tested annually to ensure safety. A Record is maintained.	3	5	15	N/A	3	1	3	
Fire	Employees, visitors, contractors	Death / Serious injury	Fire extinguishers, training (at induction & refresher training) of local fire procedures. Local fire alarm, smoking not permitted in the offices. Routine tests of fire alarm and call points undertaken and recorded. Waste materials removed from office on regular basis,	3	5	15	N/A	1	5	5	
Manual Handling	Employees, visitors, contractors	Incorrect techniques leading to musculoskeletal injuries	Manual handling assessments in place. Where heavy items need to be moved, at least 2 people must assist to limit manual handling.	4	4	16	N/A	1	4	4	
Use of chemicals/toner	Employees, visitors, contractors	Contamination, burns, respiratory irritation.	COSHH Register is maintained and all employees given access via intranet. Local warning signs in place.	2	4	8	N/A	1	4	4	
Boiling water	Employees, visitors, contractors	Burns	Care is taken when making hot drinks to avoid burns and scalding.	2	3	6	N/A	1	3	3	

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
AseSSment No	MLP-RA-049	FACILITY/AREA	All MLP Depots	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
					2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
					3 Possible	3	6	9	12	15	15 - 25 High Risk
					4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018								
ASSESSMENT DATE:	28 April 2016	NEXT REVIEW DATE:	19 December 2019								
RISK / ACTIVITY:	Transport & Use of a fuel-gas package										
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Fire and or explosion if the vehicle is involved in a fire and the package is engulfed in the flames or heated to very high temperature.	Vehicle driver, passengers, passers-by, emergency services or property in the vicinity of the vehicle.	Death, Burns, serious injury, destruction of property.	The number of cylinders to be transported is limited to one. The quantity of gas cylinders being carried has been calculated as being below the ADR threshold level. Ensure that cylinder valves are closed and not leaking. Never transport a cylinder if a leak has been detected on it. Maintain ventilation of the vehicle at all times. Do not leave cylinders stored in vehicles, however if the cylinders have to be left in a vehicle for short periods then ensure the vehicle is in a secure / safe parking area and locked. The journey should be kept as short as possible and cylinders should be removed from the vehicle soon after arrival at the destination.	3	5	15	A minimum of a 2 kg fire extinguisher is required on the vehicle. It is serviceable and the driver has been trained in its correct operation.	2	5	10	
Moving load due to vehicle collision could seriously injure driver, passengers or occupants of other vehicles involved.	Vehicle driver, passengers, passers-by, emergency services or property in the vicinity of the vehicle.	Death, Burns, serious injury, destruction of property.	Avoid transporting gas cylinders in the passenger compartment. Cylinders must be adequately secured against movement and should be in an upright position during transport. Consider the forces involved in a traffic accident. Ensure other transported goods cannot impact/damage the gas container.	3	4	12		2	4	8	
Gas cylinders may be ejected from the vehicle. Hazard from flying objects and a potential release of gas away from the vehicle.	Vehicle driver, passengers, passers-by, emergency services or property in the vicinity of the vehicle.	Death, Burns, serious injury, destruction of property.	Gas cylinder valves shall be closed whilst in transit and equipment disconnected from the cylinder. Never transport gas cylinders with regulators or other equipment attached.	3	4	12		1	4	4	

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
AseSSment No	MLP-RA-050	Facility/Area	All MLP Depots	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
					2 Unlikely	2	4	6	8	10	
					3 Possible	3	6	9	12	15	15 - 25 High Risk
					4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
Assessor:	Rob Tyson	Last Review Date:	19 December 2018								
Assessment Date:	28 April 2016	Next Review Date:	19 December 2019								
Risk / Activity:	Night / Shift working										
				Pre Control					Post Control		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Fatigue / Exhaustion, lack of quality sleep or disruption of the internal body clock.	Operatives & Members of the public.	The risk of fatigue-related problems including ill health, errors and accidents increases when the break between the end of one shift and the start of the next shift is too short.	Company policy on working hours limits weekly hours and ensures adequate weekly rest periods. This is included on annual refresher training as a tool box talk.	4	5	20	N/A	2	5	10	
Occupational health	Operatives	Increased susceptibility to minor illnesses such as colds, flu and gastroenteritis. Cardiovascular problems such as hypertension, coronary heart disease; gastrointestinal problems such as indigestion, abdominal pain, constipation, chronic gastritis and peptic ulcers; Shift work may also exacerbate existing health problems such as diabetes, asthma, epilepsy and psychiatric illness. Moreover, the effectiveness and potential toxicity of some drugs may vary depending on the time they are taken as the dose-response patterns of many drugs follow a circadian pattern.	All employees on night shift work are required to complete a health assessment. Where any health related matters are highlighted - this would result in a referral to occupational health for further investigation and assessment. Employers should seek specialist advice from a suitably qualified health care professional, when devising and assessing the results of health assessments. If a worker suffers from health problems that are caused or made worse by night work, you should, where possible, transfer him or her to day work.	3	3	9	N/A	2	3	6	
Struck by moving vehicles due to reduced visibility.	Operatives & Members of the public.	Injury, death	Operatives provided with full high viz PPE and are required to keep it clean and in good order.	3	5	15	N/A	1	5	5	
Insufficient Breaks	Operatives	Fatigue, accidents	In accordance with the WTR - any employee working over 6 hours will be entitled to a break of 30 minutes.	3	2	6	N/A	1	2	2	
Insufficient rest periods between shifts.	Operatives	Fatigue, accidents	Depot Managers and coordinators are required to ensure that operatives receive the correct periods of rest between shifts on a weekly basis.				N/A				
Lone working/violence	Operatives	Death, injury, delayed response to a medical emergency.	Operatives are supplied with mobile phone.								

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-050	FACILITY/AREA	All MLP Depots	Likelihood	1 Very Unlikely	1	2	3	4	5	7 - 14 Medium Risk
					2 Unlikely	2	4	6	8	10	15 - 20 High Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		3 Possible	3	6	9	12	15	21 - 25 Very High Risk
ASSESSMENT DATE:	28 April 2016	NEXT REVIEW DATE:	19 December 2019		4 Very Likely	4	8	12	16	20	26 - 30 Extreme Risk
RISK / ACTIVITY:	Night / Shift working				5 Certainty	5	10	15	20	25	31 - 35 Catastrophic Risk
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Weather - incl extremes of cold or wet.	Operatives						N/A				

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-051	FACILITY/AREA	All MLP Depots	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	7 April 2017	NEXT REVIEW DATE:	19 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Manual Handling				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
HAZARDS IDENTIFIED PEOPLE INVOLVED POSSIBLE CONSEQUENCES EXISTING CONTROL MEASURES				PRE CONTROL					POST CONTROL		
				Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Muskoskeletal injuries caused by crushing, cuts, over exertion, insufficient strength capability, poor environmental conditions or poor organisational factors.	Employees	Death or serious injury.	All employees to be trained in manual handling techniques. Manual handling tasks to be assessed. Use mechanical aids wherever possible. Employ team lifting wherever possible to reduce individual load. Consider workplace layout and organisation to minimise manual handling. All staff to be physically fit to undertake manual handling tasks. Provide information, training, instruction and supervision to employees for manual handling tasks. Ensure loads are stacked at the correct height to be lifted safely. Keep walkways clear of obstructions. Ensure flooring is suitable for safe manual handling. Ensure sufficient lighting is provided to aid safe manual handling. PPE including safety boots, gloves and high viz to be worn.	3	4	12	N/A	3	2	6	

Mervyn Plant Ltd Lambert				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-052	FACILITY/AREA	All MLP Depots	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	19 December 2018		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	7 April 2017	NEXT REVIEW DATE:	19 December 2019		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Quick Hitch Attachments				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL					POST CONTROL		
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Machine dipper Arm striking site worker(s) Bucket / Attachment detaching from quick hitch and striking an operative. Bucket "Swing back" when QH released. Caught fingers / hand in quick hitch. Upper limb strains from disengaging quick hitch. Falls from cab. Unauthorised operation of plant while changing quick hitch.	Employees & others in the area.	Death or serious injury.	Operation of QH is limited to trained and competent staff. Additional training provided by means of tool box talks for site specific safety issues. QH to be placed into position and plant turned off prior to disengagement. QH to be disengaged in slow/steady motion to reduce frequency of rocking motion. Use of semi automatic QH are prohibited by MLP. Operator is to check WH is fully and correctly engaged prior to use. If in doubt seek advice from the plant office or workshop. Any faults to be reported immediately. Ensure bucket is left at a safe height to reduce bending or over reaching.	4	3	12	N/A	4	2	8	

MERVYN PLANT LTD LAMBERT				Risk Score Levels		Severity					Risk Rating
						1 No Injury	2 Minor	3 Time lost injury	4 Major	5 Fatality	1 - 6 Low Risk
ASESSMENT NO	MLP-RA-053	FACILITY/AREA	All MLP Depots	Likelihood	1 Very Unlikely	1	2	3	4	5	1 - 6 Low Risk
ASSESSOR:	Rob Tyson	LAST REVIEW DATE:	31 July 2017		2 Unlikely	2	4	6	8	10	7 - 14 Medium Risk
ASSESSMENT DATE:	31 July 2018	NEXT REVIEW DATE:	31 July 2018		3 Possible	3	6	9	12	15	15 - 25 High Risk
RISK / ACTIVITY:	Biological Hazard:- Weils Disease				4 Very Likely	4	8	12	16	20	
					5 Certainty	5	10	15	20	25	
				PRE CONTROL				POST CONTROL			
HAZARDS IDENTIFIED	PEOPLE INVOLVED	POSSIBLE CONSEQUENCES	EXISTING CONTROL MEASURES	Likelihood	Severity	Risk Rating	ADDITIONAL CONTROL MEASURES	Likelihood	Severity	Risk Rating	
Contact with areas previously infested with rats and where contamination of weils disease may have occurred.	Employees & others in the area.	Illness from weils disease potentially resulting in serious illness or death.	Regular rat bait abatement visits in place to control rats and vermin. Bins used and regularly emptied to prevent foodwaste laying around. Good sanitary facilities including hot and cold running water & soap, protective disposable gloves, protective overalls, rest rooms away from work area subject to regular cleaning and sanitisation, good first aid facilities with trained first aiders. NOTE: Other than a potential food source, the presence of rats at our depots is generally low and is controlled by having a regular rat abatement service employed to set poison boxes.	3	4	12	N/A	1	4	4	