

RISK ASSESSMENT								
Assessment Title:	Up & Over Bin Lift	Reference Number:	RA008.01					
		Company Name:	Oakbank Waste Management					
		Department / Location:	Waste Collection					
Risk Assessment Matrix								
Risk Ratings Highlighted in 'Orange' are to be discussed– potential improvements. Risk Ratings Highlighted in 'Red' need immediate action.								
Risk = Likelihood x Consequence (Multiply 'X' axis by 'Y' axis)		Consequence (Y)	Catastrophic (5)	5	10	15	20	25
1 – 4	Acceptable		Major (4)	4	8	12	16	20
5 – 9	Adequate		Moderate (3)	3	6	9	12	15
10 – 15	Tolerable		Minor (2)	2	4	6	8	10
16 – 25	Unacceptable		Insignificant (1)	1	2	3	4	5
			Remote (1)	Unlikely (2)	Possible (3)	Probable (4)	Certain (5)	
			Likelihood (X)					
Any queries arising from this risk assessment shall be addressed immediately with Line Management / Health & Safety Manager								

Hazard(s)	Risks of Harm	Persons at Risk	Risk Rating(s)			Existing Control Measures	Residual Risk Rating(s)		
	<i>Related to hazard identified</i>	<i>Persons at risk from identified hazards</i>	<i>X</i>	<i>Y</i>	<i>R</i>	<i>Existing controls measures implemented when carrying out task or using associated plant / tooling</i>	<i>X</i>	<i>Y</i>	<i>R</i>
Driving Waste Collection Vehicle (Driver Competence)	Collisions between vehicles, persons or structures	Driver, other road users and any person affected by their actions	3	5	15	<ul style="list-style-type: none"> The rules and instructions detailed in the highway code to be adhered to all times by waste bin lorry drivers. All drivers must hold the relevant licence for the vehicle and be authorised to operate the vehicle. Shift schedules are designed to minimise the risk of driver fatigue. Drivers instructed to take breaks if they become tired whilst driving. Driver not to operate when their abilities are impaired by ill health, physical injury, poor vision, prescribed or illegal drugs, or alcohol. 	2	4	8
Vehicle Condition / Stability	Vehicle becoming unstable leading to whiplash from sudden unexpected movement or injury resulting from overturning	Drivers and any other persons in the vicinity	4	3	12	<ul style="list-style-type: none"> All vehicles to be regularly serviced and have valid a valid MOT certificate. Regular vehicle checks to be carried out by drivers. Vehicle to be parked on firm stable ground prior to lifting the bin over the cab. Where required bins to be repositioned to a firm stable surface prior to lifting the bin over the cab. Tyres to be inflated to the required pressure as marked on the outer tyre wall. Driver to ensure they are wearing their seatbelt whenever in the ca both driving and operating controls. 	2	3	6
Lifting Equipment Failure	Impact injuries / crushing resulting from failure of lifting components	Drivers and any other persons in the vicinity	4	4	16	<ul style="list-style-type: none"> Lifting components to be Thoroughly Examined under the Lifting Operations & Lifting Equipment Regulations (LOLER). Safe Working Load (SWL) to be adhered to at all times during lifts. No persons to be in the vicinity of the vehicle when lifting is underway, driver to cease lift where persons are approaching the vehicle. Dynamic risk assessment to include inspection of lifting components for visible signs of damage. No persons to stand underneath raised lifting components. 	2	4	8

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	<i>Related to hazard identified</i>	<i>Persons at risk from identified hazards</i>	<i>X</i>	<i>Y</i>	<i>R</i>	<i>Existing controls measures implemented when carrying out task or using associated plant / tooling</i>	<i>X</i>	<i>Y</i>	<i>R</i>
Falling Materials	Impact injuries resulting from materials falling	Drivers and any other persons in the vicinity	4	3	12	<ul style="list-style-type: none"> No unauthorised persons to be in the vicinity of loading operations. 5 metre clearance to be enforced. Driver to cease lift where persons are identified to be approaching the vehicle. Driver to remain in the vehicle when the bin is being lifted / in a position above the cab. The following checks to be carried out on loads prior to lift: <ul style="list-style-type: none"> Contents (secured) Side doors in locked position Condition of anchor / lifting points Prior to lifting the driver to ensure the load (bin) is levelled off to ensure the bin is against the rubber stops before inverting above the cab. 	2	3	6
Working at Height	Injuries occurred from falls from height when using a ladder	Drivers or maintenance staff	3	4	12	<ul style="list-style-type: none"> All ladders are BS EN131 professional standard suitable for the task. Ladder to be inspected prior to use for visible signs of damage. Ladder to be hooked securely to anchor points and tested to ensure it is locked in place prior to mounting. Persons to maintain 3 points of contact and face inwards when ascending / descending the steps. No persons to enter vehicle roof, brushes to be used to remove debris from the area. Good quality safety footwear to be used when working at height. 	2	3	6
Overhead Power Lines	Electrocution	Driver and any persons in the vicinity	3	4	12	<ul style="list-style-type: none"> Checks to be undertaken by the driver prior to engaging the load to ensure no overhead power lines are in the vicinity of lifting area. Drivers to be fully aware of maximum heights of lifting arms when loaded. Drivers to be vigilant of any site warning signs, barriers, posts or warning tape. Safe lifting area to be established at least 10m from overhead cables where possible. Bins to be manoeuvred away from area at low height (below cab eye level), prior to tipping. 	2	4	8

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	Related to hazard identified	Persons at risk from identified hazards	X	Y	R	Existing controls measures implemented when carrying out task or using associated plant / tooling	X	Y	R
Entering Side Hatch (Manually Clearing Materials)	Crushing / Entrapment	Any persons entering the rear of the vehicle through the hatch	3	5	15	<ul style="list-style-type: none"> If possible, no persons should enter into the hatch to clear waste, equipment to be used to remove waste where possible. Associated Safe System of Work to be read understood and adhered to by all relevant staff. Ignition to be switched off and isolator switch engaged prior to exiting the cab. Cab to be locked and keys retained by the driver at all times when hatch is opened. Driver to be the only person permitted to enter the hatch. Hatch must only be opened & closed by the driver. Health & Safety Executive (HSE) have produced guidance on 'Assessment of Repetitive Tasks' (ART) https://www.hse.gov.uk/pubns/indg438.pdf The following Personal Protective Equipment (PPE) to be worn when entering into the hatch: <ul style="list-style-type: none"> Safety Gloves Safety Footwear (Steel toe capped) Bump Cap / Hard Hat Respiratory Protective Equipment (RPE) to be worn where required dependent on waste types / volumes. FFP3 masks to be held in vehicle cabs. Bin to be placed below the open hatch once inside to remove the need to handle the waste an additional time. 	2	5	10