

## RISK ASSESSMENT – Wheelie Bin Collection

<b>Assessor</b>		Don King		<b>Reference</b>		DK/008		<b>Date</b>		February 2023	
<b>Supporting Documents</b>		Safe System of Work						<b>Review Date</b>		Feb 2024	
<b>Description of Task / Work Area</b>								<b>Location (centre / room)</b>			
Emptying of wheelie bins from customers premises,								On clients site			
Task / Hazard(s)	Persons Affected	Likelihood	Severity	Risk Level without Controls	Current Control Measures			Additional Controls Needed to Reduce Risk to ALARP		Risk Level with new Controls	
Working at height	Operator	6	6	36	<ul style="list-style-type: none"> <li>No person permitted to climb on into the lorry bed</li> <li>3 points of contact when exiting/entering vehicle</li> <li>Always face cab when entering or leaving</li> <li>Steps to be checked daily and reported if any issues</li> <li>No jumping from cab</li> <li>Safety footwear in good condition</li> </ul>					6	
Slip, trip, fall	Operator	6	6	36	<ul style="list-style-type: none"> <li>Safety footwear to be in good condition and have MID SOLE protection</li> <li>Care taken when parking/stopping</li> </ul>					12	
Hand / arm injury	Operator	6	4	24	<ul style="list-style-type: none"> <li>Gloves available – various types</li> <li>All skin covered with clothing – no bare skin</li> <li>Gauntlet gloves to be worn</li> </ul>					8	
Leptospirosis	Operator	2	8	16	<ul style="list-style-type: none"> <li>Gloves to be worn at all times</li> <li>Good standard of personal hygiene</li> <li>Hand cleanser and barrier cream available</li> <li>Weil TBT delivered</li> </ul>			<ul style="list-style-type: none"> <li>Management to remind employees on risks and controls</li> </ul>		8	

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Trapping in moving machinery	Operator	6	6	<b>36</b>	<ul style="list-style-type: none"> <li>• Visual signage/decals at trapping points</li> <li>• No part of your body to be put in any area of trapping points</li> <li>• Operator to check all round that vehicle is clear before operation</li> <li>• Stop operation if any person is within 3 metres of vehicle</li> <li>• Emergency stop beside controls</li> <li>• TBT delivered to Driver</li> <li>• No person to have hands in a position where they could become trapped.</li> <li>• Signage on rear warning of trapping hazards and pinch points</li> <li>• One person operation ONLY.</li> <li>• No person to enter rear of vehicle</li> <li>• Operate controls from the side</li> <li>• No person permitted to help</li> </ul>	<ul style="list-style-type: none"> <li>• Check decals and guards in place daily</li> </ul>	<b>12</b>
Failure of vehicle and or equipment	Operator and others in area	8	6	<b>36</b>	<ul style="list-style-type: none"> <li>• Formal daily vehicle inspection recorded</li> <li>• 6 monthly inspection (LOLER)</li> <li>• Pre-use check by operator</li> <li>• Tipping bar checked daily</li> </ul>		<b>6</b>
Lorry move	Operator	8	4	<b>32</b>	<ul style="list-style-type: none"> <li>• Driver applies handbrake prior to leaving cab</li> </ul>	<ul style="list-style-type: none"> <li>• Do not attempt to jump into moving vehicle</li> </ul>	<b>8</b>
					<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	

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Strike others	Public, QS staff, Contractors	6	6	<b>36</b>	<ul style="list-style-type: none"> <li>Use banksman for all reversing activities if possible</li> <li>Inform all people to keep clear and if necessary show them where you wish them to stand</li> <li>Do not move/operate if any person is within 3 metres</li> <li>Ensure no other person in area</li> <li>Inform all personnel to keep clear</li> <li>Reversing camera used – if faulty a banksman will be used</li> <li>Sound alarm activated when reverse mode selected – if not operational a banksman must be used</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	<b>12</b>
Overloaded wheelie bin when collecting	Operator	8	6	<b>48</b>	<ul style="list-style-type: none"> <li>Contact office for guidance</li> <li>Follow MH guidelines when removing material</li> <li>Wear gloves</li> </ul>	<ul style="list-style-type: none"> <li>Office to remind hirer of how to safely fill bin</li> </ul>	<b>6</b>
Jammed bin or lifting equipment	Operator	6	8	<b>48</b>	<ul style="list-style-type: none"> <li>Contact office for guidance before making any attempt at freeing</li> </ul>		<b>16</b>
Struck by others	Operator	8	8	<b>64</b>	<ul style="list-style-type: none"> <li>Flashing beacons, hazard lights when on site placing or emptying wheelie bin</li> <li>High viz worn</li> </ul>	<ul style="list-style-type: none"> <li>Cones/barriers in place if required to keep vehicles/plant 3m away</li> </ul>	<b>16</b>
Unauthorised use	Operator, Public, QS staff, Contractors	8	8	<b>64</b>	<ul style="list-style-type: none"> <li>Only trained and authorised persons to operate</li> </ul>	<ul style="list-style-type: none"> <li>Keys removed from the ignition when out of vehicle</li> </ul>	<b>8</b>

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Overturning/roll	Operator	6	6	<b>36</b>	<ul style="list-style-type: none"> <li>• Driver Trained</li> <li>• Park Brake applied before driver exits cab</li> <li>• Driver checks ground condition</li> <li>• Drives according to road conditions</li> </ul>		<b>6</b>
Dust	Operator	6	6	<b>36</b>	<ul style="list-style-type: none"> <li>• Mask worn if dust is obvious when emptying</li> </ul>		<b>12</b>
Overhead power lines	Operator, Public, Contractors	8	10	<b>80</b>	<ul style="list-style-type: none"> <li>• Driver checks for any overhead obstructions</li> <li>• If in doubt the lift will not take place</li> <li>• Visual check round vehicle before reversing/driving into position</li> <li>• Visual check prior to lifting wheelie bin</li> </ul>		<b>10</b>
Bin falling when tipping	QS personnel, site visitors	6	8	<b>48</b>	<ul style="list-style-type: none"> <li>• Operator to check all round that vehicle is clear before operation</li> <li>• Stop operation if any person is within 3 metres of vehicle</li> <li>• (other than Operator) to stand clear of vehicle</li> <li>• LOLER checks 12 monthly</li> </ul>		<b>8</b>
General lorry					<ul style="list-style-type: none"> <li>• Flashing lights and Hazard lights on at all time when moving on site</li> <li>• Mirrors clean and adjusted correctly</li> <li>• Height indicator fitted</li> <li>• All drivers formally trained</li> <li>• Daily checks undertaken by driver and recorded</li> <li>•</li> </ul>		

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Personnel struck by falling objects	QS personnel, site visitors	8	6	48	<ul style="list-style-type: none"> <li>All staff/persons (other than Operator) to stand clear of vehicle – at least 3m away</li> <li>Driver wearing all PPE</li> <li>Operator to check all around the vehicle that it is clear before operation</li> <li>Stop operation if any person comes within 3 metres of vehicle</li> <li>Driver training</li> <li>Operator is safe by position</li> <li>Controls are held in position throughout operation</li> <li></li> </ul>		12

**The Final Risk Levels with controls have been reduced to as low as is reasonably practicable (ALARP)**

Name of Appointed Risk Assessors:-	Donald King	Area of task	Yard and customer sites	Approved By Signature:	S Lively	Date of Risk Assessment:	January 2023
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1 – 12	Low	Action is required to reduce the risk, although low priority. Time, effort and cost should be proportional to the risk.
16 - 36	Medium	Action is required soon to control the risk. Interim measures may be necessary in the short term.
40 - 100	High	Action required urgently controlling the risk. Immediate action required and High Level of Caution required before work activity can continue

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