



RISK ASSESSMENT

Activity Description	Use of Vacuum System to move waste				
Equipment Used	HGV Vacuum System				
Substances Used	None				
Assessment Ref No.	AQU01	Project		Location	
Assessor Name	Andy Gunton	Assessment Date	April 2024	Review Date	April 2025

		Severity – What Type of Injury Could Occur?		
		L=1 Minor Injury	M=2 Moderate Injury	H=3 Major Injury
Likelihood	L=1 Unlikely	Insignificant 1	Low 2	Medium 3
	M=2 Likely	Low 2	Medium 4	High 6
	H=3 Very Likely	Medium 3	High 6	Extreme 9

Identify the Hazard	Who is at risk	Current Risk Rating			Controls	Residual Risk Rating		
		S	x L	= R		S	x L	= R
Spillage of waste due to operator error	Operatives, driver, public	2	2	4	<ul style="list-style-type: none"> Only qualified operative to operate vacuum system Regular toolbox talks as a reminder on best working practices A thorough induction and familiarisation training prior to independent use Systems of work in place to check valves and tank openings. 	2	1	2
Spillage of waste due to mechanical failure	Operatives, driver, public	2	2	4	<ul style="list-style-type: none"> All vacuum systems regularly serviced by trained, competent person. Daily checks of vacuum systems by operatives prior to use. 	2	1	3



RISK ASSESSMENT

Infection - Hepatitis	Operatives, driver	2	3	6	<ul style="list-style-type: none"> Operatives to wear suitable PPE including gloves, clothing, Inoculations against hepatitis A and B 	1	1	1
Infection – Skin and Eye	Operatives	1	3	3	<ul style="list-style-type: none"> PPE covering all skin Eye protection goggles Protective face visor Emergency eye wash carried on all vehicles 	1	1	1
Gastroenteritis	Operatives	1	3	3	<ul style="list-style-type: none"> PPE to be worn by operatives Hand washing facilities to be provided Alcohol wipes/gel on vehicles 	1	1	1
Confined Space	Operatives	3	3	9	<ul style="list-style-type: none"> Entry to confined spaces not permitted by any Aquarius Waste employees. 	1	1	1
Falling into open man holes	Operatives, driver, public	3	3	9	<ul style="list-style-type: none"> Ensure any open manholes are adequately cordoned with barriers Ensure appropriate task lighting is available 	2	1	2
Slips, trips, falls	Operatives, driver, public	3	2	6	<ul style="list-style-type: none"> Ensure trailing suction pipes are clearly identifiable Ensure suction pipes are clear of paths where possible 	2	1	2
PPE summary:								
Training:	<p>All users must be qualified to drive and hold valid driving licence.</p> <p>All users must read and abide by this risk assessment. Annual refresher is required.</p> <p>Operatives must receive suitable training including refresher training.</p>							
Management requirements:	<p>Take copies of driving licences every 12 months to ensure drivers are qualified and fit to drive.</p> <p>Ensure vehicles have a valid MOT and business use insurance.</p>							



RISK ASSESSMENT

	Vehicles must be periodically maintained through services, to meet manufacturer's requirements. Provide sufficient resources for training requirements, as outlined above. Undertake annual review of risk assessment.			
Management declaration:	I have read and understood this risk assessment and agree to comply with the management requirements set out above			
	Print Name	Signature	Position	Date
	Andy Gunton	<i>A. Gunton</i>	Director	April 2023