




RISK ASSESSMENT

Waste Disposal Units

Document Reference

PTS.RA.W02

Operation	Hazards	Risks	UNCONTROLLED Risk Levels	Description of controls	CONTROLLED Risk Levels																														
Diagnosis or Repair of faults and undertaking of routine PPM Servicing on electrically controlled Waste Disposal equipment	Electricity	Death by Electrocution, Internal or External Burns	LIKELIHOOD <table border="1"> <tr><td>Most Likely</td><td>5</td><td></td></tr> <tr><td>Likely</td><td>4</td><td>✓</td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td></td></tr> </table>	Most Likely	5		Likely	4	✓	Possible	3		Unlikely	2		Very Unlikely	1		<ul style="list-style-type: none"> Only competent engineers with relevant training and experience and qualifications to undertake works. 	LIKELIHOOD <table border="1"> <tr><td>Most Likely</td><td>5</td><td></td></tr> <tr><td>Likely</td><td>4</td><td></td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td>✓</td></tr> </table>	Most Likely	5		Likely	4		Possible	3		Unlikely	2		Very Unlikely	1	✓
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	Rotating Cutters	Loss of Limb or Fingers		<ul style="list-style-type: none"> Electrical supply to equipment to be isolated prior to any invasive works whatsoever being undertaken as per PTS.RA.SRE - Repairs to Electrical Equipment. 																															
	Entrapment	Loss of Limb, Crush Injury, Broken Bones, Cuts & Abrasions.		<ul style="list-style-type: none"> Water supply to be isolated unless test cycles are being operated as per PTS.RA.S12 Safety - Water 																															
	Injury from Sharp Edges	Cuts & Abrasions	SEVERITY <table border="1"> <tr><td>Extreme</td><td>5</td><td></td></tr> <tr><td>Major</td><td>4</td><td>✓</td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table>	Extreme	5		Major	4	✓	Moderate	3		Minor	2		Negligible	1		<ul style="list-style-type: none"> Appropriate PPE equipment must be used particularly Mechanical Risk Gloves as per PTS.RA.S40 - Safety - PPE 	SEVERITY <table border="1"> <tr><td>Extreme</td><td>5</td><td></td></tr> <tr><td>Major</td><td>4</td><td>✓</td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table>	Extreme	5		Major	4	✓	Moderate	3		Minor	2		Negligible	1	
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	Working environment	Slips & Trips		<ul style="list-style-type: none"> No works to be carried out on or near any moving component while those components are in motion as per PTS.RA.SRM - Repairs to Mechanical Equipment. 																															
	Moving heavy objects	Manual Handling Injuries	<div> <div>Risk Score deduced by multiplying Likelihood by Consequence</div> <table border="1"> <tr><td>Risk Score</td><td>16</td></tr> </table> <div> <div>Less than or equal to 5</div> <div>Between 6 and 12</div> <div>Above 12</div> </div> <div> <div>LOW</div> <div>MEDIUM</div> <div>HIGH</div> </div> </div> <div> <div>UNCONTROLLED Risk Level</div> <div>HIGH</div> </div>	Risk Score	16	<ul style="list-style-type: none"> Engineers to provide or seek assistance or use mechanical means to move particularly heavy Waste Disposal Units and use Manual handling techniques as per PTS.RA.S70 Safety - Manual Handling 	<div> <div>Risk Score deduced by multiplying Likelihood by Consequence</div> <table border="1"> <tr><td>Risk Score</td><td>4</td></tr> </table> <div> <div>Less than or equal to 5</div> <div>Between 6 and 12</div> <div>Above 12</div> </div> <div> <div>LOW</div> <div>MEDIUM</div> <div>HIGH</div> </div> </div> <div> <div>CONTROLLED Risk Level</div> <div>LOW</div> </div>	Risk Score	4																										
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			AFFECTED INDIVIDUALS <table border="1"> <tr><td>PTS Personnel</td><td>✓</td></tr> <tr><td>Maintenance Personnel</td><td>✓</td></tr> <tr><td>Catering Staff</td><td>✓</td></tr> <tr><td>Customers</td><td></td></tr> <tr><td>Visitors</td><td></td></tr> <tr><td>Delivery Personnel</td><td></td></tr> <tr><td>Others (specify)</td><td></td></tr> </table>	PTS Personnel	✓	Maintenance Personnel	✓	Catering Staff	✓	Customers		Visitors		Delivery Personnel		Others (specify)		Additional Measures PTS.RA.S01 - Safety - Working on Customer Sites PTS.RA.S10 - Safety - Electrical PTS.RA.S70 - Safety - Manual Handling																	
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			PPE REQUIREMENTS as per PTS.RA.S40 Safety Boots EN 20345, S3 WR SRA Protective Work Wear Clothing Safety Eye Goggles (EN166 1.B.3.4) Cut Proof Lvl 3 Safety Gloves (EN388)	<table border="1"> <tr><td>Document Reference</td><td>PTS.RA.W02</td></tr> <tr><td>Issue Status</td><td>v 10.0</td></tr> <tr><td>Issue Date</td><td>01 Sept 2025</td></tr> <tr><td>Issued by</td><td>Chris Taylor</td></tr> <tr><td>Review Date</td><td>31 August 2027</td></tr> <tr><td>Issuers Signature</td><td></td></tr> </table>		Document Reference	PTS.RA.W02	Issue Status	v 10.0	Issue Date	01 Sept 2025	Issued by	Chris Taylor	Review Date	31 August 2027	Issuers Signature																			
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NB: This document and any amendments must be retained for a minimum of 5 years. In the event of an incident involving an individual aged 18 years or less this documentation must be retained until the individual reaches 21 years of age, this requirement overrides the minimum 5 year rule.																																			