

# Hazard Identification & Risk Rating Assessment

Risk Rating Assessment No.	<b>RA 001</b>	Site	<b>Max Recycling</b>
Hazard ID No.	<b>H 001</b>	Plant / Equipment / Process	Various Bins
Process / Activity	Handling of Bins	Date	08/05/2018

**Hazard Category -select the most appropriate categories for the hazards you have identified**

Mechanical	<input type="checkbox"/>	Noise	<input type="checkbox"/>	Slips/Trips/Falls	<input checked="" type="checkbox"/>	Ventilation	<input checked="" type="checkbox"/>
Electrical	<input type="checkbox"/>	Vibration	<input type="checkbox"/>	Storage	<input checked="" type="checkbox"/>	Collapse of structure	<input type="checkbox"/>
Hazardous Substances	<input type="checkbox"/>	Fire / Explosion	<input type="checkbox"/>	Falling objects	<input checked="" type="checkbox"/>	Housekeeping / Cleaning	<input checked="" type="checkbox"/>
Adverse Weather	<input checked="" type="checkbox"/>	Mechanical Lifting	<input type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	Use of vehicles	<input checked="" type="checkbox"/>
Compressed Air	<input type="checkbox"/>	Equipment Failure	<input checked="" type="checkbox"/>	Excavation	<input type="checkbox"/>	Gas	<input type="checkbox"/>
Extreme Temperature	<input type="checkbox"/>	Manual Handling	<input checked="" type="checkbox"/>	Heights	<input type="checkbox"/>	Human Error	<input checked="" type="checkbox"/>
Lighting	<input checked="" type="checkbox"/>	Pressure	<input type="checkbox"/>	Water	<input type="checkbox"/>	Use of Work Equipment	<input checked="" type="checkbox"/>

Other - please describe

**Process/Activity**

Briefly describe the hazard and concern you have identified.

For Max Recycling the risk assessment is based on the HSE WISH WASTE 25 document  
 What is the likelihood of someone entering a bin for which you are responsible  
 (based on past history, the neighbourhood, the weather, the containers' contents, its location and if its secured)?  
 Max Recycling collect, deliver and empty various bins throughout the North of England and Scotland. Extra care should be taken in areas where vagrants, homeless, alcoholics and drug abusers may utilise bins for shelter. Bins should be checked (if practical and safe to do so) for the presence of a person inside the bin, tapping the bin or looking for signs of blankets etc. If a person is found then care should be taken and senior management, the waste producer and ,where necessary, the Police informed. Area should be quarantined and emergency button on compactor hit if the bin is in the process of being emptied. Staff are trained in ensuring visual check of bins are carried out, including banging on the bin. If a person is found in the bin use caution as person may be aggressive, under the influence and staff should use care not to expose themselves to harm from persons inside the bins. In these cases call Police, emergency services and contact senior management/office for guidance.

**Persons at risk - Identify the persons at risk from this hazard (tick all boxes that apply)**

All Workers	<input checked="" type="checkbox"/>	Inexperienced Staff	<input checked="" type="checkbox"/>	Maintenance Staff	<input type="checkbox"/>	Outdoor Workers	<input checked="" type="checkbox"/>
Visitors	<input type="checkbox"/>	Customers	<input checked="" type="checkbox"/>	Lone Workers	<input checked="" type="checkbox"/>	Member of the Public	<input checked="" type="checkbox"/>
Pregnant Woman	<input type="checkbox"/>	Contractors	<input checked="" type="checkbox"/>	Machine Operators	<input type="checkbox"/>	Office Staff	<input type="checkbox"/>
Staff with Disabilities	<input type="checkbox"/>	Other (specify)	<input checked="" type="checkbox"/>	any person, including a child, occupying a waste container or receptacle			

**Current Control Measures**

Areas where there are known to be populations of rough sleepers, drug abusers, alcoholics and vagrants.  
 Are there any known previous instances of such people being found, or seen, in or near the waste storage area or bins? **If so, be extra vigilant when checking the bin before emptying.**  
 Season and weather – the likelihood of shelter being sought in waste containers increases in, and for the length of, periods of wet or cold weather. **Drivers to show consideration of impact of weather conditions on bin being used as shelter.**  
 The nature of the waste being stored – paper, card, carpet, textile and other similar dry, 'comfortable' wastes, are known to be attractive to those seeking shelter. Mixed/wet waste will be unattractive. **Drivers advised of increased risk and to check accordingly.**  
 The location of the waste storage area and bins – is it a quiet, isolated location?  
 Is the waste storage area well lit, especially at collection times?  
**Drivers and Mates to carry out visual check of the bin, banging on the bin, looking for signs of the presence of people before emptying the bin.**  
**Staff training on checking bins with reference to risk assessment and WISH WASTE 25 and included in induction. All vehicles to carry copy of WISH 25.**

**Are Current Controls effective?**  Yes  No

Complies with general legislative requirements  Yes  No Assess Risk  No Automatic 'A' Rating

**Formula for assessing risk rating** (Taking into account current control measures)  
 Frequency - Severity - Probability = Rating

Frequency - How often is the hazard present?	Severity - What is the possible worst outcome?	Probability - Likelihood of occurrence	Overall Risk Rating						
Less than 1 per year <input checked="" type="checkbox"/> 1	No Injury or illness <input checked="" type="checkbox"/> 1	Zero to very low <input checked="" type="checkbox"/> 1	<table style="width: 100%; text-align: right;"> <tr> <td style="width: 50%;">High 320 - 1000</td><td style="width: 50%;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Medium 80 - 320</td><td><input type="checkbox"/></td> </tr> <tr> <td>Low &lt; 80</td><td><input checked="" type="checkbox"/></td> </tr> </table>	High 320 - 1000	<input checked="" type="checkbox"/>	Medium 80 - 320	<input type="checkbox"/>	Low < 80	<input checked="" type="checkbox"/>
High 320 - 1000	<input checked="" type="checkbox"/>								
Medium 80 - 320	<input type="checkbox"/>								
Low < 80	<input checked="" type="checkbox"/>								
2-3 times per year <input checked="" type="checkbox"/> 2	First Aid injury or illness <input checked="" type="checkbox"/> 2	Very Unlikely <input checked="" type="checkbox"/> 2							
Monthly <input checked="" type="checkbox"/> 4	Minor injury or illness <input checked="" type="checkbox"/> 4	Unlikely <input checked="" type="checkbox"/> 4							
Weekly <input checked="" type="checkbox"/> 6	>7 day injury or illness <input checked="" type="checkbox"/> 6	Likely <input checked="" type="checkbox"/> 6							
Daily <input checked="" type="checkbox"/> 8	Major injury or illness <input checked="" type="checkbox"/> 8	Very Likely <input checked="" type="checkbox"/> 8							
Constant / hourly <input checked="" type="checkbox"/> 10	Fatal or disabling injury <input checked="" type="checkbox"/> 10	Almost Certain <input checked="" type="checkbox"/> 10							

Assessed by: S de Grey

# Is a more detailed Specific Risk Assessment Required?

Yes  No

Assessment Type / ID required (Work Equipment / Manual Handling / COSHH / Workplace / Specify other):


Work Place Specific

## Immediate Actions Required

Required Actions	Resp.	Target Date	Completed
Ensure WISH WASTE 25 read and made available to staff Staff training on checking bins in accordance with WISH 25 guidelines. Should person be found in bin staff training on dealing with these persons without harming themselves. Contact emergency services and office for guidance.	P Roche P Roche P Roche	##### ongoing ongoing	

## Further Actions Required

Required Actions	Resp.	Target Date	Completed

Assessor:	Signature:	Date:	Review Date:
<b>SDG</b>		<b>08/05/2018</b>	<b>08/05/2020</b>

## Re-assessment of risks following implementation of required actions

Are New Controls effective?  Yes  No

Complies with all Legal Requirements  Yes Assess Risk  No Automatic High Rating

**Formula for assessing risk rating** (Taking into account current control measures)  
Frequency - Severity - Probability = Rating

Frequency - How often is the hazard	Severity - What is the possible worst	Probability - Likelihood of occurrence	Overall Risk Rating						
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Assessed by: SDG 

Date: 08/05/2018

**If Risk is still classed as an High risk rating then review corrective actions and re-assess.**