

Lincolnshire County Council – Bespoke Permit Risk Assessment



Operation Description:	Bespoke Permit Risk Assessment
Operation Location:	Bourne Household Waste Recycling Centre
Persons at Risk:	Members of Public / Site staff / Contractors / All on site

Risk Assessment Guidance

Hazard: Something with the potential to cause **harm**.

To Assess Risk: Using the **tables below**, consider **Severity (S)** and **Likelihood (L)** **without** Control Measures. **Multiply** (S x L)

If applicable, **add** the **Weighting** figure.

Describe Control Measures: Control measure(s) **reduce** the likelihood, **and/or** severity of **harm**, reducing **risk**.

Re-assess Risk, considering Severity (S) and Likelihood (L) **with** Control Measures in place.

Multiply (S x L) and, if applicable, **add** the **Weighting** figure = **Risk Rating** (with controls).

Severity (S)	x	Likelihood (L)	+	Weighting (W)	=	Risk Ratings (R)	
Fatality = 5		Likely = 5		Apprentice/trainee/inexperienced staff member/young person (15-18yrs) = 5		20 +	Very High Risk
Injury (Specified injury / RIDDOR reportable) = 4		Probable = 4				15 - 19	High Risk
Injury (requiring treatment and/or 3 to 7 day absence) = 3		Possible = 3		Part-qualified/staff with less than 2yrs experience/persons aged 18-25yrs = 3		9 – 14	Medium Risk
Injury (requiring treatment and/ or absence less than 3 days) = 2		Unlikely = 2		Fully qualified/professional/ management/ and/or persons above 25yrs = 0		4 – 8	Low Risk
Minor Injury = 1		Very Unlikely = 1				1 - 3	Very Low risk

HAZARD	Assessment				CONTROL MEASURES TO REDUCE THE RISK	Re-assessment			
	S	x	L	+ W = R		S	x	L	+ W = R
Storage of waste - Storage of waste - Waste oils - Waste Chemicals	4	3	0	12	All waste handling and storage will take place on impermeable surfaces with sealed drainage systems to prevent contamination.	4	1	0	4
Release of particulate matter Dust and micro-organisms (bioaerosols)	4	2	0	8	- Permitted waste types do not include dusts, powders or loose fibres, there is a low potential to produce bioaerosols. - No treatment activities on site such as screening and shredding. - Appropriate measures shall be followed as documented in the management system.	4	1	0	4
Waste, litter and mud on local roads	4	2	0	8	- Daily site litter picks undertaken and recorded in site diary - Waste stored in designated containers.	4	1	0	4
Odour Nuisance to local receptors	2	2	0	4	- Short term storage only. - Permitted waste types only accepted. - Regular container rotation / emptying. - Odour management Plan where required.	2	1	0	2
Noise and vibration Nuisance to local receptors	2	2	0	4	- Activities carried out within operating hours. - Waste collecting vehicles collecting within operating hours.	2	1	0	2
Scavenging animals and birds	3	4	0	12	- All waste kept in containers. - Pest control contract in place. - Regular Housekeeping.	3	2	0	6

Spills / Spillages - Spillage of liquids - Leachate from waste	4	3	0	12	- A sealed drainage system will be maintained to prevent any contamination of groundwater. - Waste will be stored in designated, covered areas to prevent exposure to rainwater and reduce the risk of leachate. - Hazardous waste will be kept in secure, bunded containers to prevent spills. - Appropriate measures shall be followed as documented in the management system. - Spill kits will be available on-site at all times. - An emergency response plan will be implemented to deal with accidental releases quickly and effectively. - Immediate reporting and containment procedures will be followed in the event of an incident.	4	2	0	8
Risk to groundwater Contaminated rainwater run-off from waste e.g. containing suspended solids	4	3	0	12	- All waste shall be stored, treated and handled on an impermeable surface with a sealed drainage system - A written management system that identifies and documents the process controls to minimise the risk of pollution – includes those arising from operations, maintenance, accidents, incidents, and non-conformances - All liquids must be in containers with secondary containment that meets CIRIA C736 guidance - Run-off is restricted by the ‘emissions of substances not controlled by emissions limits’ rule - Appropriate measures guidance to be followed	4	2	0	8
Fire	4	3	0	12	- Site-specific fire prevention plan (FPP) - Waste to be stored securely - No burning of wastes	4	2	0	8

*Each Square To Be Colour Coded To Suit The Risk Rating

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Directorate:

Place

Team/Service:

Waste

Managers Name :

Dan Green

Signature:

Date:

16/1/26

Persons detailed below have read and understood this Risk Assessment

Name	Signature	Date

Rev Number	Date	Revision/Amendment Description	Authorised by
1	16/1/26	New Document	

Review Date	Scope	Review By	Ref no.	Date
16/1/26	New Assessment	M Cragg		