

Lets Recycle Artificial Grass Ltd

Risk assessment for:	Environmental Risk Assessment – own Processing & Storage site
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1. General details

Site/operation etc: Environmental Assessment-own site	Assessor/s: Peter Burnett, Safety Officer.	Date of assessment: 18th July 25
Description of task assessed: Standard site activities.	Assessment ref number and issue number: LRAGEnviroRAJul25V25.1	

Hazard/s	Receptor	Pathway	Current controls already in place (engineering, physical, procedures/rules, monitoring and checking, mitigation etc)	Likelihood	Severity	Risk factors			Additional controls required	Resp' person	Time scale
						Low	Med	High			
Odour associated with acceptance of waste.	Sensitive Receptors inc neighbours. Public Footpaths. Highways. Surface water.	Air	<ul style="list-style-type: none"> ✓ Incoming bulk material comprises matting rolls with no perceptible odour. ✓ Designated area for receipt of goods. ✓ Upon arrival on site, load is visually inspected to ensure suitable for receipt. ✓ Unloading is by telehandler and product moved into adjacent storage area. ✓ Matting rolls are stored only in designated outdoor area and then processed in strict rotation. ✓ Matting is processed within 14 working days of arrival on site. ✓ (WAMITAB) Competent person conducts weekly inspection to check for presence of any odour or evidence of physical contaminants. ✓ Storage area is deep cleaned at periodic intervals. 	1	2	2			None at present.	n/a	
Emissions to air (from processing operations) – not NOISE	Sensitive Receptors inc neighbours. Public Footpath. Highways.	Air-wind blown	<ul style="list-style-type: none"> ✓ Processing operations take place during designated times only. ✓ Weather conditions are monitored daily and in event of high winds operations will be suspended. ✓ Site speed limit in place to minimise creation of dust during movements on site. ✓ Telehandlers used to unload incoming material are under maintenance/service contract to ensure in safe operational condition. ✓ Operators undertake pre-use daily checks on MHE. ✓ Maintenance programme in place for all processing equipment (diesel or mains powered). 	1	2	2				n/a	n/a
Risk of injury caused by perimeter	Sensitive Receptors inc neighbours and members of the	Physical contact.	<ul style="list-style-type: none"> ✓ Ours is a <i>natural</i> site and there is a risk that naturally occurring vegetation outside perimeter (and thus beyond our control) may give rise to minor injury eg, small abrasions. 	1	2	2				n/a	n/a

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vegetation eg brambles, nettles.	public. .										
Noise	Sensitive Receptors inc neighbours.	Air & wind carried	<ul style="list-style-type: none"> ✓ Telehandlers used by us on site are under maintenance/service contract to ensure in safe operational condition. ✓ Operators undertake pre-use daily checks on MHE. ✓ Maintenance programme in place for all processing equipment (diesel or mains powered). ✓ Noise risk assessment for all process machinery is being developed (Jul 25). 	1	2	2			Complete noise risk assessment in conjunction with B-Safe	Q3 2025	PB
Wasps, bees & other insects	Risk of bites/stings	All person in area.	<ul style="list-style-type: none"> ✓ The likelihood of this occurring is no worse than the open countryside. 	-	-	-	-	-	None required.	n/a	n/a
Surface water	Flooding	Highway Sensitive Receptors Adjoining farmland.	<ul style="list-style-type: none"> ✓ Buildings- all gulleys, downpipes and soakaways maintained in effective condition. ✓ Drainage -site drainage plan being prepared to show all drains inc neighbouring gulleys etc. ✓ Process water: Enclosed washing process with water recirculated and stored within 1000ltr IBC's. ✓ When IBC's have visible deposits (of sand) the materials is transferred to a lidded skip and periodically removed from site with WTN system in place. ✓ Bund trays under each piece of process equipment (beater & separator machines) minimise risk of water running to ground. 	2	2	4			None required.	n/a	n/a
Fire	Risk of fire occurring.	All person in area/	<ul style="list-style-type: none"> ✓ Fire Risk Assessment in place and reviewed annually. ✓ Firefighting equipment is subject to annual maintenance/.inspection programme. 	1	3	3			Annual review.	PB	


Comments (include any weather, lighting, other environmental etc issues):

Daily checks take place with results recorded in simple log: weather, wind direction, condition of storage heaps, unplanned leaks and spills.

The site is securely fenced with access control in place; it is not possible to enter site without being admitted.

We ask that stakeholders give due consideration to the natural wildlife habitat which we are keen to encourage/protect. There is no artificial lighting in Amenity field.

3. Overall risk rating, review date and confirmation

Overall risk rating (low/medium/high): Low.	Date review due (dependant on risk rating): Q2 2026	Manager/supervisor signature:  Safety Consultant, Lets Recycle Artificial Grass Ltd.
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4.0 Personal Protective Equipment

Under control of Organisers.

5. Signatures & distribution: Organiser must ensure this Assessment is read and understood by all person who may be affected by it.

Name	Signature	Name	Signature

Scoring: As no formal risk assessment matrices exist we have prepared this document using our knowledge and experience.

Likelihood: 1 = rare, 2 = unlikely, 3 = probable, 4 = very likely, 5 = certainty.

Severity: 1 = no injury likely, 2 = minor injury (no time loss) likely, 3 = moderate injury, time loss up to 3 days likely, 4 = more serious injury, time lost above 5 days (RIDDOR injury) likely, 5 = severe or death.

Risk factor. This is obtained by multiplying the numbers in columns 'severe' and 'likely' and is categorised into three factors: high, medium and low (**Hazard x risk = risk factor**). The number arrived at should be recorded in the right matrix column. (1 to 6 = **low**, 7 to 14 = **medium**, 15 to 25 = **high**).

Overall risk rating. This is Our overall risk rating for the task being assessed.

HIGH – Further controls are required to reduce the risk, even if doing so involves significant extra cost or time. MEDIUM – Broadly acceptable although if further controls can be applied to reduce the risk to LOW then they should be considered. LOW- acceptable.

This Assessment looks at *significant risks* only, NOT every risk. Person(s) who may be affected should take appropriate precautions to ensure safety.