maelor FOODS

Bespoke Environmental Impact Assessment Record Form		
Date of assessment: (dd/mm/yy)	16.12.2019	
Brief description of activity / process being assessed - e.g. repair to chemical scrubber after collision damage OR proposed relocation of waste storage area	New live bird vehicle holding building	
Area / location of activity being assessed: (tick all appropriate boxes)		
☐ Animal by-products	☐ Effluent treatment plant	☐ Raw material / chemicals
☐ Boilers	☐ Evisceration	☐ Sewage treatment plant
☐ Chemical scrubber	☐ Kill / bleed	☐ Transport
☐ Chilling	☑ Lairage	☐ Vehicle wash
☐ Cleaning	☐ Module wash	☐ Waste storage
☐ Defeather	☐ Offices / canteen	☐ Utilities
☐ Drainage	☐ Portioning plant	☐ Yard
1. Identify any hazard sources For each risk that applies, identify each actual or possible hazard. Consider potential hazards or aspects associated with the activities being undertaken, including abnormal or accidental scenarios. For each hazard source answer the following questions.		
1a. Are any hazardous, odorous, noisy, dusty or polluting materials being used?	☑ Yes	☐ No
If yes, give details:	Live bird vehicles have a low-level odour intensity associated with the birds and faecal deposits during transit from farms. Fans will blow air into and out of the building to keep birds cool. Noise from fans and extraction systems. Water and chemcials will be used to clean the building after use.	
1b. Are resources (energy, water, raw materials) used in large amounts by the activity under consideration?	☐ Yes	☑ No
If yes, give details:		
1c. Could any polluting matter or emission occur potentially, including in an unplanned scenario?	☑ Yes	☐ No
If yes, give details:	Infrequent, short duration emissions of low-level intensity odour may occur when the building is in operation. Noise from air handling equipment and wastewater.	

2. Identify the possible pathways from the hazard / aspect source. This could be from normal operation or if an incident or failure in a control measure occurs			
2a. Could there be a release to air? – either from a point source (chimney or vent) or fugitive (non point source), e.g. fumes, dust, odour, noise, greenhouse gases (carbon emissions)		☑ Yes	☐ No
If yes, give details:	Air will be circulated around the building for cooling the birds and will be drawn in and extracted out.		
2b. Could there be a release to water or land? – via the site drains, yard or floor, e.g. spill of liquid, blood - Refer to the Site Drainage Plan.		☑ Yes	☐ No
If yes, give details:	Holding building will be cleansed after use using cleaning chemicals and grey water as is done in the lairage. Drainage will direct this wastewater to our WWTP for treatment and discharge to watercourse.		
2c. Could a waste be created by the activity? e.g. spoiled product, damaged packaging, spill clean up		☐ Yes	☑ No
If yes, give details:			
3. Identify receptors or anything else that could be affected if the hazard is released / occurs. Refer to Appendices 1 – 4 of our Emergency Response Plan App 1: Site plan showing permit - installation boundary & emissions points App 2: Figure 1: Installation location map & environmental receptors Figure 2: Residential receptors and prevailing wind Figure 3: Residential receptors key App 3: Figure 1: Habitats sites within 1km map Figure 2: Habitats sites within 1km details App 4: Site drainage plan			
3a. Air (people, farm animals, wildlife, property)		☑ Yes	☐ No
If yes, give details:	Closest residential properties are near site entrance on Pickhill Lane		
3b. Water (rivers, streams, ditches)		☑ Yes	☐ No
If yes, give details:	River Dee.		
3c. Land (soil, groundwater / water supply borehole)		☐ Yes	☑ No
If yes, give details:			
3d. Habitats or conservation sites / flora or fauna)		☑ Yes	☐ No
If yes, give details:	River Dee is SAC.		

4. What control measures are to be used to prevent an impact? How will a release be prevented or contained so it does not reach a receptor?	
Give details:	Odour - odour management plan - no additional controls needed. Noise – noise management plan - no additional controls needed. Water pollution – drainage and WWTP - no additional controls needed.

5. Aspect impact summary: What are the potential consequences or impacts (tick all appropriate boxes)		
	☐ Air pollution	☑ Noise
	☐ Borehole contamination	☑ Odour
	☐ Emission limit breach	☐ Other licence breach
	☐ EMS non-conformance	☐ Pests
	☐ Fire	☐ Resource consumption
	☐ Flood	☐ Spill
	☐ Fugitive release	☐ Waste
	☐ Land pollution	☑ Water pollution

6. Assess risks relevant to the specific activity and check if they're acceptable and can be screened out. How likely is it to happen and how severe would the impact be? Refer to Risk Matrix & impact severity guide in EIA procedure			
6a. Liklihood of occurrence (L) (1 – 5) *(select score from drop down list)*			2
6b. Impact Severity (I) (1 – 5) *(select score from drop down list)*			1
6c. Overall Risk Score (R) = L x I *(score self populates)*			2
6d. Is the risk acceptable and as low as reasonably practicable? If No, continue to 5e		☑ Yes	☐ No
Low risk	1 – 4	Broadly acceptable level of Risk	
Low - medium risk	5 – 9	ALARP Risk is tolerable if risk reduction is impractical disproportionate to cost	
Medium - high risk	10 – 14	ALARP Risk is tolerable if is disproportionate to cost	
High risk	15 – 19	Unacceptable risk, cannot be justified except in extreme circumstances	
Extreme risk	20 - 25	Risk cannot be justified	
6e. Are additional controls measures required? State what you'll do to control risks if they're too high		☐ Yes	☑ No
If yes, give details:			
6f. Repeat the impact assessment based on the additional controls you have identified. Is the overall risk now acceptable?		☑ Yes	☐ No

Approval / Person(s) completing document				
Risk assessor(s) In signing this risk assessment, risk assessors are confirming that they have taken reasonable care in producing this document.				
Assessor(s) details	**Name (print)**	**Signature**	**Job title**	**Date**
	A Kesterson		Consultant	16.12.2019
Manager In signing for acceptance of this risk assessment, managers are confirming that they have reviewed the content, are satisfied that it is representative of the activities or area assessed and that they will implement any new risk control measures identified.				
Manager's details	**Name (print)**	**Signature**	**Job title**	**Date**
	M Howard		HS&E Manager	23.12.2019