

Risk Assessment Form Slurry Bag



Name:	Anna Wardle	Date of assessment:	October 2020	Review date:	October 2021
Area being assessed:	Slurry Bag	Assessor(s) name:	Anna Wardle		

What are the hazards / tasks / activity?	Who could be harmed and how?	What are the control measures?	Risk Rating	What further measures are required?	Target completion date/ Comments / progress
<p>Slurry Stores (crocodile bags, channels and reception pits)</p>	<p>Risk to employees and anyone else in area.</p> <p>Risk of death or serious injury from: Falls from height Drowning / asphyxiation</p> <p>Risk of ill health from: Zoonoses</p>	<ul style="list-style-type: none"> ▪ Experienced staff. ▪ Underground channels / stores of slurry are adequately covered with gaps no greater than 75 mm, e.g. between slats or mesh or alongside pumps. ▪ Most covers are heavy enough to prevent children from opening them and to withstand any foreseeable traffic loads upon them. ▪ Reception pits and channels are not entered. ▪ Regular visual checks on slats in pig sheds for corroded / damaged slats, including 12 weekly checks during clean down. ▪ Removal of a pig fallen through corroded / damaged slats into a slurry channel would be carried out by at least 2 people, usually more. Slurry would be drained out of channel; further slats removed to allow access; and pig is either lifted out or steps created using straw so that the pig can get out itself. ▪ Stirrers built into crocodile storage bags. 	High	<ul style="list-style-type: none"> ▪ Ensure all covers are heavy enough to prevent children from opening them or fitted with a locking device; hinged to prevent them falling in and able to withstand any foreseeable traffic loads upon them. ▪ Written procedures are required for removal of pigs from slurry channels. ▪ Consider enclosing Crocodile storage bags by perimeter fencing to a height of 1.3mm including two strands of barbed wire at the top and bottom, as per slurry lagoon guidance. ▪ Any access gates to the crocodile storage bags should be locked, topped by two strands of barbed wire and made of unclimbable metal sheeting, as per slurry lagoon guidance. ▪ Provide warning signs on underground stores of slurry. ▪ Appropriate warning signs must be displayed at the site of all crocodile storage bags. ▪ Ensure you obtain and follow HSE guidance ASI9 – “Preventing Access to Effluent Storage and Similar Areas on Farm”. 	

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		<ul style="list-style-type: none"> ▪ Slurry is removed from crocodile storage bags via vacuum tankers. ▪ Slurry channels are not entered unless as above for pig removal. ▪ Employee awareness of risk from slurry gases. ▪ Gloves available for use where required e.g., umbilical cord for spreading. ▪ Washing facilities on site. ▪ Hand wipes / sanitiser carried in vehicles. ▪ First aid kits readily available. 			
Rupture of bag or pipe breakage		<ul style="list-style-type: none"> ▪ Regular checks for ware and tear and damage ▪ On site materials for immediate repair slightly banded around bag to contain leak 		<ul style="list-style-type: none"> ▪ Training in how to maneuver bag if required ▪ Inform local EA office details in case contact required 	

Signed:

Print Name:

Position:

Date: