

RISK ASSESSMENT

TASK / ACTIVITY / OPERATION / LOCATION / EQUIPMENT / INDIVIDUAL / DATE(S):	COLLEGE: Easton College	DEPARTMENT/BUILDING/AREA: AgroChallenge 2026
Reversing a trailer - 24 th and 25 th June Easton	ASSESSOR: C Askew	
	DATE ASSESSMENT CARRIED OUT: 8-Apr-26	
	REVIEW DATE (Annually or after significant changes): 8-Apr-27	
	LINE MANAGER / VP APPROVAL (Name & Date): Mat Scott 03/06/26	

Hazards Associated with the Task, Activity, Operation, Location, Equipment, Individual.	Persons Affected	How Might They be Harmed	Control Measures	Severity Rating	Frequency Rating (likelihood)	Overall Risk Rating (Low, Medium or High)
Age restriction	Operator	Breaching legal machine operator age restriction	No team member under the age of 16 will be permitted to operate the tractor. They will be permitted to take the role of guide. ID checks on arrival on Tuesday 23 rd June will be completed on all participants. All participants under 16 will be noted on the challenge details, and the judge and the team coach notified which participants will not be permitted to operate the vehicle	2	2	4
Slippery Steps	Operator	Falling causing bruising/cuts/broken limbs	Steps kept clean by judging team operators shown safe procedure (3 points of contact when alighting vehicle, facing vehicle, no jumping from any step.	2	2	4
Other people in activity area	General public, other team members	Hit by tractor/trailer	All other people kept away from activity area, barriers and signage + pre activity briefing	2	2	4

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<p>Hitting buildings while reversing</p>	<p>Operator</p>	<p>Whiplash injury</p>	<p>Wear seatbelt if fitted, Walking course prior to activity, make sure cab visibility is not compromised (clean windows)</p>	<p>1</p>	<p>2</p>	<p>2</p>
<p>Jackknifing trailer</p>	<p>Operator</p>	<p>Trailer becomes unattached from tractor, damage to tractor, danger to operator</p>	<p>Safety checks undertaken by the judge prior to the event starting will include prestart checks of the tractor and secure attachment of the trailer to ensure the trailer is securely attached, and the pickup hook is completely engaged.</p> <p>Further safety check to be undertaken after the lunch time break prior to the afternoon session commencing.</p> <p>To be signed off and evidenced in a safety check checklist</p> <p>If a jackknife incident happens, the judge will stop the task immediately and the tractor will be brought to safe stop. Judge will reset tractor and trailer prior to task being restarted and undertake the prestart checks again.</p>	<p>2</p>	<p>2</p>	<p>4</p>

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NUMERICAL ASSESSMENT				OVERALL RISK FACTOR						
Severity Rating		Frequency Rating (likelihood)		Overall Risk Factor = Severity x Frequency	Frequency (likelihood)					
					5	4	3	2	1	
1	No Injuries / Minor Damage	1	Remote	Severity	5	25	20	15	10	5
2	Single Minor Injury	2	Unlikely		4	20	16	12	8	4
3	Single Major Injury / Personal Injury	3	Occasional		3	15	12	9	6	3
4	Single Fatality / Major Pollution	4	Probable		2	10	8	6	4	2
5	Multiple Fatalities	5	Frequent		1	5	4	3	2	1

15-25 High Risk	UNACCEPTABLE - REVISIT ACTIVITY & CONTROL MEASURES
8-12 Medium Risk	REVIEW THE CONTROL MEASURES – CAN YOU IMPLEMENT FURTHER CONTROL MEASURES TO REDUCE THE RISK? IF NOT, REGULARLY REVIEW CONTROL MEASURES.
1-6 Low Risk	ACCEPTABLE (Keep control measures under review).