

ACTIVITY: Arialtrail Junior Course		Impact of participants		LOCATION: Arialtrail/Pink Pig Farm		REF No. D	
No.	HAZARD	PERSONS AT RISK	CONTROL MEASURES	RISK ESTIMATE L x S		RISK RATING	ADDITIONAL CONTRROLS REQ. Y/N
1	Impact including: Course users swinging into something solid or each other. At the landing area resulting in lower leg injury Being struck by parts of the course Collision On Zip Wires At Zip landing areas.	A, B, C, D, E	<p>Course design</p> <p>Design of the course must take into consideration the possibility of impact problems. Materials are finished to provide smooth, surfaces. Zip Wires and landing areas are designed at an angle and sag to arrive at an optimum landing speed.</p> <p>Landing sites are constructed to provide a soft and moveable surface they consist of rope netting. Zip landing sites are fenced off to stop members of the public and children wandering into them.</p> <p>Course designed to minimise the risk of entanglement or entrapment.</p> <ul style="list-style-type: none"> • Loose hair – tied up • Loose clothes – secured • Supervision <p>Operating Procedures</p> <p>Only 1 course participant is allowed on the zip wire at any one time. Safety Brief & Written Safety Rules and Advice.</p> <p>Provision of Information</p> <p>Provision of suitable and sufficient information and training to course participants to ensure they are safe when crossing obstacles and descending zip wire.</p> <p>Written Safety Rules and Advice which must be read or read to all course participants, Instructors Safety Brief given to all course participants, e.g. Course participants informed on landing technique to minimise risk of injury when</p>	L	M	LOW	NO
	Entanglement in ropes nets, cables or chains and body parts trapped in moving parts of the course.	A,B,C,D,E	<p>Provision of suitable and sufficient information and training to course participants to ensure they are safe when crossing obstacles and descending zip wire.</p> <p>Written Safety Rules and Advice which must be read or read to all course participants, Instructors Safety Brief given to all course participants, e.g. Course participants informed on landing technique to minimise risk of injury when</p>	L	M	LOW	NO
PERSONS AT RISK CODE							
ASSESSMENT DATE	03-02-24			A – ARIALTRAIL STAFF		D – OTHER SITE PERSONNEL	
REVIEW DATE	03-02-26			B – MEMBERS OF THE PUBLIC		E – YOUNG PERSONS	
ASSESSORS NAME	A FOWLER					C – EMERGENCY SERVICE STAFF	

Signature of Assessor.....

No.	ADDITIONAL CONTROLS REQUIRED	RISK ESTIMATE		RISK RATING	RESPONSIBLE PERSON / DEPT	COMPLETION DATE
1	Training of staff to include,1 person on a zip wire and wait until they see the hand signal and "clear" before using the zip wire.	L	M	LOW	Denise & Andy	

STANDARD OPERATING PROCEDURES

Signature of Assessor.....

LIKELIHOOD

HIGH – *Expected*

MEDIUM – *Possible it will happen sometime*

LOW – *Improbable (rarely/never)*

SEVERITY

HIGH - *Fatality/disabling injury*

MEDIUM – *A period of absence with full recovery*

LOW – *Minor injury allowing people to stay at work*

RISK ESTIMATOR	Severity		
	HIGH	MEDIUM	LOW
HIGH	HIGH	HIGH	MEDIUM
MEDIUM	HIGH	MEDIUM	LOW
LOW	MEDIUM	LOW	LOW

RISK RATING

LOW	NO ADDITIONAL CONTROLS REQUIRED, CONSIDERATION MAY BE GIVEN TO A MORE COST EFFECTIVE SOLUTION OR IMPROVEMENT THAT IMPOSES NO ADDITIONAL COST BURDEN. MONITOR TO ENSURE THAT CONTROLS ARE MAINTAINED.
MEDIUM	EFFORTS SHOULD BE MADE TO REDUCE THE RISK, BUT COSTS OF PREVENTION SHOULD BE CAREFULLY MEASURED AND LIMITED. RISK REDUCTION METHODS INCLUDE SAFE SYSTEMS OF WORK, INFORMATION, INSTRUCTION, TRAINING, SUPERVISION, PPE.
HIGH	WORK SHOULD NOT BE STARTED OR CONTINUED UNTIL THE RISK HAS BEEN REDUCED USING THE HIERARCHY OF CONTROL MEASURES SUCH AS ELIMINATION, SUBSTITUTION, ISOLATION, REDUCTION ETC. IF IT IS NOT POSSIBLE TO REDUCE THE RISK EVEN WITH UNLIMITED RESOURCES, WORK HAS TO REMAIN PROHIBITED.

BRIEF DESCRIPTION OF ACTIVITIES OR TASKS TO BE ASSESSED			
HAZARD CHECKLIST	L*	S*	R*
1. Fall of person from height			
2. Fall of object or material from height			
3. Fall of person on same level (slip or trip)			
4. Manual handling			
5. Machinery hazards (cuts, abrasions, entanglement, friction etc)			
6. Operation of vehicles			
7. Fire			

L* = Likelihood S* = Severity R* = Risk Estimate

8. Electricity		
9. Drowning		
10. Excavation work (where this is part of the task)		
11. Stored energy		
12. Explosions (chemicals or dust)		
13. Contact with excessively hot or cold surfaces		
14. Compressed air or gases		
15. Mechanical lifting operations		
16. Noise		
17. Biological agents		
18. Radiation Non-Ionising		
19. Radiation-Ionising		
20. Excessive vibration		
21. Use of hand tools		
22. Adverse weather conditions (where exposure is part of the		
23. Hazardous Substances		
24. Storage, stacking or shelving		
25. Housekeeping		
26. Lighting levels (too high, too low, glare, rapid changes)		
27. Confined spaces		
28. Cleaning (before, during or after the task)		
29. Use of display screen equipment (as part of the task)		
30. Lone or unaccompanied working		
31. Exposure to personal violence or aggression		
32. Other (please specify)		

L* = Likelihood S* = Severity R* = Risk Estimate