

RISK ASSESSMENTS

HIGH ROPES

2022-2023 ISSUE



RISK ASSESSMENT SCALES

The following Risk Assessments are scored on the scales as listed below.

FREQUENCY	
Constant	Daily interactions with hazard
Very Frequent	Weekly interactions with hazard
Frequent	Monthly interactions with hazard
Infrequent	Annual interactions with hazard
Rare	Less than annual interactions with hazard

SEVERITY			
5	Risk of Death		
4	Severe	e.g. fracture, break, overnight stay in hospital	
3	Moderate	e.g. strain, sprain	
2	Minor	Small cut, abrasion	
1	Trivial	e.g. discomfort, slight bruising	

PROBABILITY				
5	Almost Certain			
4	Likely			
3	Fair			
2	Unlikely			
1	Remote			

RISK RATING SCORING BANDS		
15-25	High Priority action	
6 - 12	Medium Priority action	
2 - 5	Low Priority action	
0 - 1	No further action	

Assessor/Reviewer Name	Job Title	Created on	Reviewed	Review Date	
Liam O'Hara	Safety & Maintenance Manager	17/03/23		17/05/23	April 2024
Mark Chamberlain	Activities Chief Operating Officer			17/05/23	



Reason for Assessment		Area(s)	Area(s) Assessed		Assessment No.
New assessment	Rope Course			1	
Hazard Description					
Failure of element comp	onents / equipm	ent			
Hazard Category(ies)			Risk Groups		
Fractures, bruising, crush	ning, falls		Public Staff		
Risk Assessment (with					
Frequency constant	Severity 5		Probability	Initial F 10	Risk Rating
Existing Controls	1 -	<u> </u>		1 -	
 All equipment, P interval. 	PE and compone	nts undergo a	ted prior to use ea full thorough inspe ed by an authorise	ction at a Maxim	·
Further Controls				Dead	lline
Risk Assessment (takin					
Frequency constant	Severity 5		Probability 1	Residua 5	al Risk Rating
Notes					

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eason for Assessment		Area(s)	Area(s) Assessed		Assessment No.	
New assessment		Rope Cour	rse		2	
Hazard Description						
Prohibited access to elem met/exceeded.	ents where supe	rvision is requ	uired, or height/we	ight/age limitatio	ons are not	
Hazard Category(ies)			Risk Groups			
Fractures/ bruises/Cuts/g	razes		Public			
Risk Assessment (witho	ut control mea	asures)				
Frequency constant	Severity 3		Probability 4	Initial R 12	isk Rating	
Existing Controls						
 Clear signage on t Visitors provided Staff present to m 	with clear instru	ction during b				
Further Controls				Dead	line	
Risk Assessment (taking	control meas	ures into acc	count)	•		
Frequency constant	Severity 3	I	Probability 2	Residua 6	l Risk Rating	
Notes						

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eason for Assessment		Area(s) Assessed	Assessment No.
New assessment		Rope course	3
lazard Description			
Injuries to bystanders ca	aused by falling, swi	nging or moving objects and pe	rsons.
lazard Category(ies)		Risk Groups	
Fractures/ bruises/Cuts	/grazes	Public Staff	
Risk Assessment (with			
Frequency Constant	Severity 4	Probability 3	Initial Risk Rating 12
• Landing zones,		er areas are clearly demarked.	esent to monitor
• Landing zones,		er areas are clearly demarked. ion during briefing Staff are pre	esent to monitor
 Landing zones, c Visitors provided 			esent to monitor Deadline
Landing zones, of Visitors provided Further Controls Risk Assessment (taking Frequency)	ng control measur	es into account) Probability	Deadline Residual Risk Rating
Visitors provided Further Controls Risk Assessment (taking)	d with clear instruct	es into account)	Deadline
Landing zones, of Visitors provided Further Controls Risk Assessment (taking Frequency)	ng control measur	es into account) Probability	Deadline Residual Risk Rating
Landing zones, of Visitors provided Further Controls Risk Assessment (taking Frequency constant)	ng control measur	es into account) Probability	Deadline Residual Risk Rating

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Reason for Assessment

Area(s) Assessed

Assessmen ^a	t١	10.
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ssessment No.					
New assessment Rope course					4
Hazard Description					
PPE fitted incorrectly	,				
Hazard Category(ie:	s)		Risk Groups		
Fractures/cuts/bruises P			Public		
Risk Assessment (w	Severity	P	Probability		isk Rating
Constant	4	3		12	
	are checked by trai sent to monitor	ned staff befor	e they access the	rope course.	
Further Controls				Dead	ine
Risk Assessment (ta	king control meas	sures into acc	ount)		
Frequency	Severity	P	robability		l Risk Rating
Constant	4	1		4	
Notes					

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r Assessmer	ıt	Area(s) Assessed	Assessment No.
essment		Rope course	5
Description			
caused by col	lisions between pers	ons on elements.	
Category(ies)	Risk Groups	
s/cuts/bruise	S	Public Staff	
	thout control mea		L W LDV LDV L
cy Const	Severity ant 4	Probability 3	Initial Risk Rating 12
Controls			
Staff are prese	ovided with clear ins ent to monitor Il participants	truction during briefing.	
Controls			Deadline
		ures into a <u>ccount)</u>	
ncy :	Severity 4	Probability 1	Residual Risk Rating 4
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eason for Assessme	nt	Area(s) Assessed	Assessment No.
New assessment		Rope course	6
Hazard Description			
Injuries to bystanders	s/Participants caused b	y falling - e.g. leap of faith, Fre	e Fall.
Hazard Category(ie:	s)	Risk Groups	
Fractures/ bruises/Cu	uts/grazes	Public Staff	
Risk Assessment (wi Frequency	ithout control meas Severity	ures) Probability	Initial Risk Rating
Constant	5	3	15
Existing Controls			
Landing zoneCustomers a	s, exit zones and dange re provided with clear		ned staff. Indicordoned off from bystanders.
Further Controls			Deadline
Landing area is kent of	clear and flat - cover w		
Editoring area is reper		ith rubber matting in landing zo	ne 17/05/23
	king control measur		
	king control measur Severity 5		Residual Risk Rating
Risk Assessment (ta Frequency Constant	Severity	es into account)	Residual Risk Rating
Risk Assessment (ta Frequency	Severity	es into account)	Residual Risk Rating
Risk Assessment (ta Frequency Constant	Severity	es into account)	Residual Risk Rating

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leason for Assessmen	it	Area(s) A	Assessed		Assessment No.	
New assessment		Rope cours	Rope course		7	
Hazard Description						
Hair/loose clothing be	coming caught.					
Hazard Category(ies)		Risk Groups			
Entrapment, grazes, b	ruising		Public Staff			
Risk Assessment (with	thout control me		Probability	Initial B	isk Rating	
Constant	3	3	_	9	isk Ratilig	
Existing Controls						
Loose clothingCustomers proStaff are prese	old be tied back. It to be tucked away It is to be tucked away It is to monitor It is always ava It is to monitor	nstruction during	g briefing.			
Further Controls				Dead	line	
Risk Assessment (tak						
Frequency Constant	Severity 3	F 2	Probability !	Residua 6	l Risk Rating	
Notes						

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eason for Assessment		Area(s) Assessed		Assessment No.
New assessment		Rope course		8
Hazard Description				
Injury due to entrapment	between moving p	parts of element		
Hazard Category(ies)		Risk Groups	S	
Entrapment/Fractures/cu	its/bruising/ crush	ing Public Staff		
Risk Assessment (witho			1, (5)	
Frequency Constant	Severity 4	Probability 3	Initial Ris	k Rating
Existing Controls	1 -			
Customers provideStaff are present	ed with clear instr	use of certain elements. Fuctions during briefing. Failable		
Further Controls			Deadli	ne
Risk Assessment (taking	g control measur	res into account)		
Frequency Constant	Severity 4	Probability 1	Residual 4	Risk Rating
Notes				

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New assessment		Rope course			9
Hazard Description					
Customer trapped on elem	nent - frozen unabl	e to move fo	orward or back		
Hazard Category(ies)			Risk Groups		
Emotional Stress		Public			
Risk Assessment (withou					
Frequency Constant	Severity 1	P	robability	Initial R 3	isk Rating
Existing Controls				<u> </u>	
 Specific instruction Customers provide Staff are present t Qualified rescue st 	ed with clear instru so monitor	ıctions durin			
Further Controls				Dead	line
Risk Assessment (taking Frequency	control measure Severity		ount) robability	Residua	l Risk Rating
Constant	1	3		3	··· · ··········· 3

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New assessment	Rope course	10
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Hazard Description

Suspension-Customer suspended from element and unable to move onwards or backwards

Hazard Category(ies)	Risk Groups
Suspension syndrome/bruising/ crushing/ fainting Emotional stress	Public Staff

Risk Assessment (without control measures)

,	,		
Frequency	Severity	Probability	Initial Risk Rating
Constant	4	3	12

Existing Controls

- Specific instruction is given on the use of certain elements.
- Customers provided with clear instructions during briefing.
- Customers provided with the correctly sized Expoglider lanyard
- Staff are present to monitor.
- Qualified rescue staff are always available.

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Further Controls	Deadline
Risk Assessment (taking control measures into	p account)

Frequency Severity Probability Residual Risk Rating
Constant 4 1 4

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New assessment	R	ope course		11
lazard Description				
Unauthorised access to to	ower/high rope			
lazard Category(ies)		Risk Groups		
Fatalities/Fractures/ bru	ises/Cuts/grazes	Public		
Risk Assessment (witho			1	
Frequency Constant	Severity 5	Probability 3	Initial R 15	isk Rating
Existing Controls			13	
-				
	danger are clearly disp	olayed red when site is closed		
 Signs warning of Access to tower a 	danger are clearly disp		Dead	line
 Signs warning of Access to tower a Further Controls	danger are clearly dispand elements are secu	red when site is closed	Dead	line
 Signs warning of 	danger are clearly dispand elements are secu	red when site is closed		line I Risk Rating

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ı	Liaiii O Iiaia	Jarety & Maintenance Manager	17703723	17/03/23	April 2024
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New assessment		270 Site		12
Hazard Description				
Slips, Trips, falls				
Hazard Category(ies))	Risk Gr	oups	
Fractures/ bruises, gra	azes	Public Staff		
Risk Assessment (wit			1	
Frequency Constant	Severity 4	Probability 3	/ Initial R 12	Risk Rating
Signs clearly irProhibited are			struction.	
Further Controls			Dead	lline
Risk Assessment (tak Frequency	ing control measu Severity			
		Probability	/ Kocidiia	ıl Risk Rating

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New assessment		270 Site	13
Hazard Description			
Adverse Weather			
Hazard Category(ies)		Risk Grou	ps
Fractures/ bruises, grazes	s/electrical burns	Public Staff	
Risk Assessment (witho			
Frequency Constant	Severity 5	Probability 3	Initial Risk Rating 15
-xisting Controls			
Weather conditionCourse closed if li	ightning is forecast	in the area. ast to exceed safe limits.	
 Weather condition Course closed if weather Course closed if weather 	ightning is forecast		Deadline
 Course closed if li 	ightning is forecast vind speed is forec	ast to exceed safe limits.	Deadline Residual Risk Rating

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