

2018

Specific Risk Assessments for Visits and Activities The Mill Adventure Base

NB: These Specific Risk Assessments must be read in conjunction with the Nottinghamshire County Council Local Authority, Children, Families and Cultural Services – Generic Risk Assessments For Visits and Activities (September 2017)

These generic risk assessments are intended for use on all applicable events for a range of activities delivered on behalf of the Children, Families and Cultural Services. They should be consulted as the foundation for all the specific risk assessments within this document.

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Nottinghamshire County Council Local Authority Children, Families and Cultural Services Specific Risk Assessments For Visits and Activities The Mill Adventure Base



(April 2018)

- 1. Caving Underground Hazards
- 2. Climbing/abseiling Climbing Tower/Indoor Wall
- 3. Mobile Climbing Wall
- 4. Artificial Caving
- 5. Conservation and Bushcraft
- 6. Orienteering
- 7. Stoney Middleton Rock Activity
- 8. Town/Village Visits
- 9. Field Studies on/off site
- 10. Using public indoor climbing walls
- 11. Remote walks Winter/Summer, shadowed or accompanied generic hazards
- 12. Problem Solving/Low Ropes Course/Slackline/Search and Rescue Exercises
- 13. Cycling/Trail Cycling and Mountain Biking (include cycle hire at Sherwood Pines)
- 14. Rock Scrambling ('rock hopping') site specific hazards
- 15. Climbing/Scrambling/Abseils
- 16. Gorge/Stream Scrambles
- 17. Local Walks accompanied/remote supervision
- 18. Overnight camping/camp cooking/bivouacking (Standing and Lightweight)
- 19. High Ropes (Tyrolean, Zipwire, Jacobs ladder, Leap of Faith and High V's)
- 20. Swimming in Local Public Pool
- 21. First Aid in non-remote areas
- 22. Millers Dale Bridge Disabled Abseile
- 23. Paddlesports (Kayak, Canoe, Sit on Topes, Inflatable and Permanently Rafted Canoe)
- 24. Raft Building
- 25. Inflatable raft
- 26. Archery
- 27. Sailing
- 28. Power Boat / Safety Boat



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when generic controls applied
Avoidable objective dangers/un suitable for ability of group	Participants/Staff Disabling or fatal injury	Route has been specifically risk assessed and be on the leader's list of approved caves/mines in Local Cave and Mine Leader Assessment (LCMLA) logbook page (unless CIC holder). Leader continually assesses risk during activity. Leader has up to date local knowledge/advice from appropriate local caving organisation (e.g. Peak Instructed Caving Affiliation/Derbyshire Cave Association etc.) or CIC holders about system Ability/experience of group taken into account	Written site specific risk assessment (and operating procedures if appropriate)	Yes	Low
Fall from height objects falling from above, holes in floor, trips and slips	Participants/Staff Disabling or fatal injury	Leader and other adults understand how to 'spot' participants appropriately Leader uses ropes as trained Participants involved in spotting are trained appropriately Group Size and ratios suitable (up to 12 students with additional adult) Helmets and suitable footwear worn Proper briefing of participants, behaviour monitored and vigilance of all staff during activity.		Yes	Low
Flooding	Participants/Staff Drowning	Knowledge of system Observation of weather several days before trip and forecast on the day		Yes	Low
Pollution Slow moving water	Participants/Staff Illness (Radon, Weil's disease etc)	Provision of protective outer clothing Participants briefed re hygiene Participants and parents briefed re risks and action required (if appropriate) Cuts covered before trip	Gloves provided, if appropriate to systems information to parents	Yes	Low
Deep water, flooded passages	Participants/staff Drowning	Use of appropriate caves/mines to ability of group. Briefing of group (eg near sumps) Suitable equipment/clothing/emergency equipment Avoid entering / diving any sumps	Avoid entering deep water with groups. Unusually may be appropriate - seek advice from CIC holder	Yes	Low



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when generic controls applied
Cold temperature (including surface hazard)	Participants/staff Disabling or fatal injury	Adequate protective clothing and equipment. Check weather forecast/account of surface water temperature if active stream cave. Ability to change plans if weather inappropriate	kit checked before departure	Yes	Low
Illness or injury	Participants/staff Disabling or fatal injury or illness	Group leader first aid trained Information about existing medical conditions known by staff Accident/emergency procedures know by leaders First Aid equipment carried by party	Medical information from parents Medication carried	Yes	Low
Site Specific	: Devonshire Mines				
Dust in eyes	All Injury	Brief group not to look up/throw dust. Carry water in pack.	PICA checks for mines held and route adhered to	Yes	Low
Steps on path	Wheelchair users/staff helpers / Injury	Use of slings on chair, enough adult helpers. Good Leadership.		Yes	Low
Site Specific	: Carlswark – via Eya	m Shaft	<u> </u>	<u>l</u>	1
Falling Down Eyam Shaft	All Falling	Leadership – group management, appropriate use of rope/ladder and qualified staff/assistant		Yes	Low
Falling rock/debris down shaft	All Injury	Use of assistant to place group in sheltered area/use of protective equipment		Yes	Low

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Hazards Considered Step 1 Falling rock deads at	Who might be harmed and how Step 2	Existing Control Measures: Step 3 Leadership – make group aware of deads/avoid touching if possible	Further action Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when generic controls applied Low
crawl from base of shaft to main passage					
Site Specific	: Carlswark Cavern -	Upper Series via Gin Entrance only			
Falling area near Gin entrance	All Falling	Leadership – thorough brief/group control		Yes	Low
Road Traffic at road crossing	All Injury	Leadership – group control/use of assistant		Yes	Low
Gin Entrance	All Falling	Leadership/use of rope and/or spotting/appropriately assessed staff/ Leader to attach him/herself to tree root whilst spotting over entrance rift		Yes	Low
Falling rock- stacked deads at entrance and on right in passage	All Injury	Leadership – thorough brief of group not to disturb		Yes	Low
Shaft to lower series	All Falling	Leadership – Leader to 'spot' hole and control group		Yes	Low

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Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when generic controls applied
Eye Injury mud particularly abrasive	All Eye Injury	Leadership – brief to keep clear of eyes		Yes	Low
Flooding – Big Area	All Cold Injury Drown	If water to depth of inlaid piping do not proceed	*Leader beyond Noughts & Crosses must be LCMLA level one or higher	Yes	Low
Site Specific	::Bagshawe Cavern				
Flooding	All Entrapment	Be aware of specific flooding pattern – water levels at Dungeon and prior conditions/forecast		Yes	Low
Collapse	All Death	Only use approved group routes		Yes	Low
Bad Air	All Death/Injury	PICA monitoring of CO2 levels 2009. Lowering in winter and will monitor weekly. Resume daily checks in spring to see if rise again. Instructors aware of issue and RA continually	Resume use and act on advice from PICA if alerted	Yes	Low
Site Specific	: Giants to Boss Ave	en and Upper West/East series		I.	
Dry stone wall	All Slip	Keep to path/leadership		Yes	Low
Descent path	All Slip	Leadership – care in wet		Yes	Low

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Hazards Considered Step 1 Holes in calcite	Who might be harmed and how Step 2 All Falling Slip	Existing Control Measures: Step 3 Leadership – briefing/care of group	Further action Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions Yes	Risk when generic controls applied Low
Ascent to Upper Series	All Falling	Lifeline at all times, on ascent/descent. Appropriately assessed leaders/use of assistants. Spotting over rift above climb into passage		Yes	Low
Site Specific	:: Horseshoe/Suicide	Cave			
Illness through pollution	All Illness	Clear litter periodically/warn group/wear gloves/lead through entrance sections/cover open cuts		Yes	Low
Shafts/ drops	All Falling	Do not proceed to top of first boulder slope (familiarisation/good leadership and training) Safeguard group around shaft in floor (familiarisation/good leadership) Safeguard group in oxbow passage (familiarisation/good leadership)		Yes	Low
Rock Collapse	All Injury	Observe/report changes in jammed boulders (Familiarisation with cave)	*Currently (May 09) no use beyond bottom of first pitch/rock slope and entrance link passage due to possible instability	Yes	Low
_	: Holme Bank Chert			T	T -
Old machinery/ pipe work	All Injury/Death	Use only current PICA mines inspection route plus generic hazard/controls (RA:A1) Good group briefing/control		Yes	Low- Med

NUMBER 1 Caving – Underground Visits



Hazards	Who might be	Existing Control Measures:	Further action Step 3	Generic	Risk
Considered	harmed and how	Step 3	Consider group	controls are	when
Step 1	Step 2		supervision requirements,	being applied?	generic
			travel and hazards in the	If not detail in	controls
			environment used.	further actions	applied
Site Specific	: Jugholes				
Loose Rock (exit roof)	All Injury/Death	Do not use the exit, retrace steps and use lower entrance	Do Not Use		Low
Mud/Dirt	All Injury	Good group briefing/control, carry eye wash in first aid kit		Yes	Low
Old Machinery	All Injury	Use only current PICA mines inspection route plus generic hazards/controls (RA: A1) Good Group briefing/control		Yes	Low
Site Specific	 :: Ashford Black Mar	ble			
Entrapment fall or stumble	Participants and Staff, Injury or Distress	Appropriateness of group , good supervision	Good Control positioning and group control	Yes	Low
Site Specific	:: P8 Jackpot		. [
Flooding/	All	Be aware of specific flooding pattern – water levels at entrance and		Yes	Low
Entrapment	Hypothermia, drown	pitch heads also prior conditions/forecast			

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 2 Climbing/Abseiling – Climbing Tower/Indoor Wall

Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk
Step 1	harmed and how	Step 3	Consider group supervision	controls are	when all
	Step 2		requirements, travel and	being applied?	generic
			hazards in the environment	If not detail in	controls
			used.	further actions	applied
Equipme	Participants and	Regular termly checks/before use checks/regular replacement cycles by	Codes of Practice and	Yes	Low
nt failure	Staff Injury	appropriate staff	operating procedures		
Inapprop	Visitors	Supervision by qualified staff/good group management/correct	Codes of Practice and	Yes	Low-
riate use	Injury	ratios/induction by experienced & qualified staff member to wall or tower use	operating procedures		Med
Falls	Participants and	Qualified supervisors/correct ratios/suitable equipment proper	Operating Procedures	Yes	Low
from height	Staff Injury	briefing/wearing of helmets/specifically assessed/self-protection available for rigging			
User	Participants and	Instructor to supervise a maximum of three ropes at once and remain in	Operating Procedures	Yes	Low
error	Staff Injury	apposition to manage belaying and lowers where required.	3		
Equipme	Participants, Staff	Regular checks by appropriate staff including termly, before and after	Codes of Practice and	Yes	Low
nt	and members of	session reporting all defect immediately to Head of Centre. Replacement	operating procedures		
Failure	the public Injury	cycles of equipment in accordance and PPE monitoring Procedures (Appendix L in Codes of Practice)			
Public/Op	en Access Use	,	•		1
Slips &	Participants &	Induction on appropriate behaviour	Good practice reminders	Yes	Low
Trips	staff	All personal belongs stored in the changing area			
	Injury & death	Walking the floor to ensure hazards removed			

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NUMBER 2 Climbing/Abseiling – Climbing Tower/Indoor Wall

Hazards Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls
Equipme nt failure	Participants and staff Injury & death	 Regular termly checks/before use checks Regular replacement and route setting cycles by appropriate staff Defect reporting log book Sections of wall closed until defect rectified Rope inspections/logs and obsolete/replacement dates Compliance with "Management of work at height and related personal protective equipment in the outdoor and environmental education service" Appendix L. 	Staff updates	Yes	applied Low
Inapprop riate use	Participants and staff Injury & death	 supervision by qualified staff appropriate floor walking, observation and intervention by appropriate staff appropriate induction 	Good practice reminders		Low/Me d
Falls from height	Participants and staff Injury & death	 Induction of Participants Monitoring/ floor walking, Experienced staff and training Impact flooring and crash matting 	Good practice reminders	Yes	Low/Me d
Auto- belays: Snagged Helmet	Participants and staff Injury & death	 Induction – No helmet rule Monitoring/ floor walking Signage and correct use 	Good practice reminders	Yes	Low
Boulderi ng: under or over others	Participants and staff Injury & death	 Induction Monitoring/ floor walking Bouldering only in designated areas Crash matts in place Maximum height of bouldering areas 	Good practice reminders	Yes	Low/Me d

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 3 Mobile Climbing Wall

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Equipment Failure	Participants, Staff and members of the public Injury	Regular checks by appropriate staff including termly, before and after session reporting all defect immediately to Head of Centre. Replacement cycles of equipment in accordance and PPE monitoring Procedures (Appendix L in Codes of Practice)	Codes of Practice and operating procedures	Yes	Low
Inappropriat e Use	Participants, Staff and members of the public Injury	Brief participants and sign by wall. Use/supervision by qualified staff/good group management/correct ratios/induction by experienced & qualified centre staff	Codes of Practice and operating procedures	Yes	Low-Med
Falls from height	Participants and Visitors, Injury	Qualified supervisors/correct ratios/suitable equipment /proper briefing/wearing of helmets/self-protection available for rigging	Operation Procedures for mobile wall	Yes	Low
Injuries caused during mechanical operation of the mobile wall	Staff Injury/Death	Exclusion zone to be established prior to the mechanical operation using marking equipment, adherence to manufacture instructions regarding operation and vigilance of staff during operation	Only staff who have received appropriate training can set- up and take down the wall	Yes	Med
Adverse weather during the operation of the mobile climbing wall	Participants, Staff and members of the public Risk of electric storm, high winds	Operators to be aware of the prevailing weather conditions, to cease use immediately during electrical storm and consideration to be given to the strength of wind conditions and prevailing conditions	Operators to use forecast information. Safety Codes of Practice and Operating Procedures	Yes	Low





Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Driving and Manoeuvrin g	All – Death/Injury	Comply with DVLA requirements and NCC guidance for standards and qualifications required by driver	NCC Transport Policies and Procedures	Yes	Med

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Assessment carried out by: Drew Cartwright

Date: 01.04.2018



NUMBER 4 Artificial Caving

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Falls from height, Trips and Slips	Participants and Staff Disabling or fatal injury	Leader and other adults understand how to 'spot' participants appropriately Participants involved in spotting are trained appropriately Group size and ratios suitable (up to 12 students) Helmet and suitable footwear worn Proper briefing of participants, behaviour monitored and vigilance of all staff during activity	Use of Emergency exits discussed within briefing	Yes	Low
Pooling of Water (Heavy rainfall)	Participants and Staff Drowning	Knowledge of system Staff of check system and monitor forecast on the day		Yes	Low
Pollution Slow Moving water	Participants and Staff Illness (Radon, Weil's disease etc)	Provision of protective outer clothing Participants briefed re hygiene Participants briefed re risks and action required (if appropriate) Cuts covered	Gloves provided, if appropriate	Yes	Low
Illness or Injury	Participants and Staff Disabling or fatal injury or illness	Group leader first aid trained	Medical Information from parents Medication carried	Yes	Low
Dust in eyes	Participants and Staff Injury	Brief group not to look up/throw dust	Eye washes in first aid kit	Yes	Low
Fumes/Gas build up in system	Participants and Staff Illness	System to be ventilated 30 minutes before start of session	Open all 6 exits	Yes	Low





Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Participants locked in	Participants Distress	Staff to do head count of participants before locking system		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Assessment carried out by: Drew Cartwright

Date: 01.04.2018

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Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Used of tools, including training knives, natural materials	Participants and staff Injury/Death	Supervision by trained staff (i.e. trained conservation rangers/workers or OEE staff trained in the use of tools). Appropriate protective clothing and equipment (eye protection, gloves, boots full arm and leg cover, as judged necessary by staff) Supervision in appropriate ratios Axes will not be used by participants All tools inspected and any damage or unserviceable rejected for use All tools to be maintained in sharp and serviceable condition All participants to be trained and briefed in safe use Correct tools to be used for each application All edged tools to be stored safely when not in use Sturdy footwear with firm grip to be worn by all as prerequisite for attendance Event leader to brief on correct, safe use of tools before use All tools to be stored in a closed box when not in use, (does not need to be locked)	See operating procedures and Codes of Practice	Yes	Low

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Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Slips Trips or falls	Participants and staff	Site inspected by event leader and land owner to identify and mark inherent hazards in advance of event Site, tools and equipment contained and kept safe and tidy Sturdy footwear with firm grip to be worn by all as pre-requisite for attendance. Event leader to monitor and control personnel and work area. Particular attention to ground and weather conditions on day of event Information and safety brief prior to event commencement		Yes	Low
General Manual handling	Participants and staff, Injury	Plan lifting of any heavy or awkward items well in advance and ensure close control during lifting, All heavy items carried as team lifts, minimum of two person lift. Minimise all heavy tasking Event leader to monitor and control personnel and work area. Information and safety brief prior to event commencement		Yes	Low

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Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Building shelters with natural materials	Participant and staff, Injury/Death	Build on level ground Use suitably sized materials for age and size of young Operating procedures are planned and agreed including size and type of materials that can be used and means of carrying and lifting Participants and staff to continually assess suitability of materials for soundness and stability of structure built Participants may not enter shelter until it is assessed for stability by staff (do not sleep in shelters built of heavy material – tarps are an alternative) Do not pick or use living material, litter or waste After activity ends dismantle shelters with care (main supports last) and leave the area as undisturbed as possible		Yes	Low
Weather	Participants and staff, Injury/Death	Obtain detailed weather forecast before event Avoid exposing skin to sunlight Be prepared to abandon event or change venue if conditions deteriorate or if participants are incorrectly equipped, show signs of discomfort or if conditions are increasing potential risk. Event leader to check local conditions prior to event. Monitor weather condition throughout event and act accordingly		Yes	Low
Contact with underground services	Participants and staff, Injury/Death	Check with land owner to ensure areas suitability for the		Yes	Low



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Burns during fire lighting activities	Participants and staff Injury/Death	All participants are to be briefed on the specific hazard relating to fire lighting and maintenance All fires to be lit in prepared area with bare soil floor, with sufficient water on site for immediate use if required. All participants to be advised to wear low melt hazard clothing i.e. wool and cotton All fire to be kept to minimum size Event leader to monitor and control activity with particular attention to younger clients		Yes	Medium
Burns while using fire flash igniter tool	Participants and staff Injury/Death	All participants to be trained and tested on safe and effective use of tool before solo use. Event leader to monitor and assist where necessary		Yes	Medium
Smoke Inhalation	Participants and staff Injury/Death	All Participants to be briefed on hazard Use an open air location Only use natural suitable material		Yes	Low
Contact with moving vehicle	Participants and staff Injury/Death	Activity area to be kept away from roads, bike trails, paths and bridleways		Yes	Low
Poisoning, Infection, accident	Participants and staff Injury/Death	Assess risks in specific environment used Brief participants re-poison/infections hazards Arrange suitable protective gloves and equipment if risk assessment suggests necessary Supervision and first aid provision		Yes	Low
Reaction to shelter thatching material	Participants and staff Injury/Death	Event Leader to consider using different materials if any clients declared medical increases risk of reaction (i.e. asthmatics)		Yes	Low

NUMBER 5 Conservation and Bushcraft



Hazards Considered <i>Step 1</i>	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Dead fall from mature trees in area	Participants and staff Injury/Death	General area to be inspected prior to event for dead fall risk and cleared if necessary. Event leader to brief clients prior to commencement of activity. Event leader to continually monitor potential risk		Yes	Low
Scolds or Burns from Kelly Kettle	Participants and staff Injury/Death	Only used by trained staff Cap/Cork not be used while heating water Participants to maintain safe distance Staff to consider direction of potential spits, bubbles or spills	See Kelly Kettle safety routine		

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 6 Orienteering



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Natural and artificial hazards Running over rough ground, running through woodland areas. Climbing of trees	Participants and staff Injury/Fall	Use of suitable areas, site specific risk assessment with advice from technical advisor Appropriate footwear, full body cover advice to participants Group Briefing First aider present and first aid equipment available	Codes of Practice section in addition suitable ratios/first aid provision and safety brief for visiting staff	Yes	Low
Extreme weather, cold or sun/heat injury	Participants and staff Cold Injury/Death	Consideration of forecast, use of suitable clothing and equipment, dry spare clothing and emergency equipment; set suitable finish time. Arrange emergency procedures		Yes	Low
Getting Lost abuse by public	Participants and Staff Injury Death	Appropriate courses Participants normally run in pairs Supervision planned particularly at key junctions Plan made for emergency e.g. lost participant Provide accurate maps correctly copied or pre marked in waterproofing covering if necessary		Yes	Low
Pre-existing medical condition (asthmas, epilepsy, diabetes etc.)	Participants and Staff Illness / Death	Use recommended parental information and consent forms Ensure medication available Plan suitable courses using pairing, shadowing or close supervision as appropriate		Yes	Low
Kings Mill Reser	voir (SK: 515 595)	1			

Kings Mili Reservoir (SK: 515 595)

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NUMBER 6 Orienteering

Hazards Considered <i>Step 1</i>	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Water Hazards	Participants and Staff Injury/Drowning	Supervision by appropriate adults in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low
Sherwood Fores	st (SK: 626 676)				
Forestry Vehicles and Workings	Participants and staff Injury/Death	Group Briefing Local advice from rangers Follow signage		Yes	Low
Sherwood Pines	s (SK:611 637)				
Forestry Vehicles and Workings	Participants and staff Injury/Death	Group briefing Local advice from Rangers Follow Signage		Yes	Low
Harlow Wood (S	K:548 577)				
Traffic Hazard (A60)	Participants and staff Injury/Death	Supervision by appropriate adults in correct ratios	Mention in Group Briefing	Yes	Low
Thieves and Nor	│ rmanshill Wood (SK 5	43 572)		<u> </u>	

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NUMBER 6 Orienteering

Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk when all
Considered	harmed and how	Step 3	Consider group supervision	controls are	generic controls
Step 1	Step 2		requirements, travel and	being applied?	are applied
			hazards in the environment	If not detail in	
			used.	further actions	
Traffic hazard (A60, A611 and B6139)	Participants and staff Injury/Death	Supervision by appropriate adults in correct ratios	Mention in Group Briefing	Yes	Low
Clumber Park (SK 625 745)	1			
Water Hazards	Participants and	Supervision by appropriate adults in correct ratios,	Mention in Group Briefing	Yes	Low
	staff	use with groups and appropriate behaviour			
	Injury/Drowning				
Rufford Country	/ Park (SK: 645 655)				
Water Hazards	Participants and	Supervision by appropriate adults in correct ratios,	Mention in Group Briefing	Yes	Low
	staff	use with groups and appropriate behaviour			
	Injury/Drowning				
Bestwood Park	(SK: 565 475)				
Large Urban	Participants and	Supervision by appropriate adults in correct ratios,	Mention in Group Briefing	Yes	Low
Area	staff Injury/Death	use with groups and appropriate behaviour			
Bramcote Hills	and the Hemlockstone	e (SK: 501 385)			
Traffic hazard	Participants and	Supervision by appropriate adults in correct ratios,	Mention in Group Briefing	Yes	Low
(a6002 and	staff Injury/Death	consider splitting the course so that the group cross			
A6007)		together under direct supervision			
Large Urban	Participants and	Supervision by appropriate adults in correct radios,	Mention in Group Briefing	Yes	Low
Area	Staff, Injury/Death	use with groups with appropriate behaviour			
Holme Pierrepo	nt Country Park (SK 6	310 389)			

NUMBER 6 Orienteering



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Water Hazards	Participants and Staff Injury/Drowning	Supervision by appropriate adults in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low
Black Rocks (SK	295 555)				
Crag, drops and boulders	Participants and Staff Injury/Drowning	Supervision by appropriate adults in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low
		Remote supervision not allowed at this venue			

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Assessment carried out by: Drew Cartwright

Date: 01.04.2018

NUMBER 7 Stoney Middleton Rock Activity



Hazards Considered Step 1)	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Loose rock (keyhole)	All Injury	Check for movement of jammed block in entrance	See Operating Procedures and Codes of Practice	Yes	Low
Equipment Failure	Participants and Staff Falls/ Injury	Regular check/replace on cycle or inspection	Review latest mines inspection that covers venue	Yes	Low
Loose Rock above	Participants and Staff / Injury	Provision of safety equipment (helmets)		Yes	Low
Traffic Hazard	Participants and Staff	Supervision by adults in correct ratio/crossing guidelines to staff		Yes	Low
Movement in exposed situations	Participants and Staff – Falling	Supervision by qualified/experienced staff/ appropriate induction/provision of safety equipment and first aid equipment/communications carried		Yes	Low
Movement in enclosed spaces	Participants and Staff – Injury	Appropriate ratios/medical restrictions/lighting available/provision of safety equipment	See Operating Procedures and Codes of Practice Review latest mines inspection that	Yes	Low
Pollution Illness	Participants and Staff Illness	Provision of gloves / protective clothing/staff lead group	covers venue	Yes	Low

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 8 Town/Village Visits



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls being applied? If not detail in further actions	Risk when all generic controls are applied
Traffic Accidents	All Injury	See transport risk assessment/ supervision in correct ratios/first aid equipment carried	Codes of Practice Section	Yes	Low
Abuse/ Abduction	Participants and Staff Death	Supervision/briefings/head counts/buddy systems/meeting places/regular meeting up with staff		Yes	Low
Accident/ Illness	Participants and Staff Illness Injury	As above / access to first aid and / or emergency services via telephone /first aid kit carried by leader		Yes	Low
Site Specific hazards (e.g. water/parks etc.	Participants and Staff Death	As above plus prior knowledge of site if possible / ongoing risk assessment		Yes	Low

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 9 Field Studies - on/off site



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Working on rough ground	Participants and Staff Slips Trips	Provision of appropriate footwear/clothing/equipment/brief from staff	Codes of Practice	Yes	Low
Extreme weather	Participants and Staff Injury/Illness	As above/advice from daily weather forecast		Yes	Low
Remote locations	Participants and Staff Illness	Supervision by qualified staff (e.g. ML/Dark Peak leader/WGL) in correct ratios/first aid available/appropriate clothing/equipment. Route/time of return left at Centre/communications carried		Yes	Low
River studies/ pond dipping woodland and Nature Walks	Participants and Staff Death/Illness	Approved locations only (which have good access and egress, safe depths/flow in normal conditions, good run-out, no significant bank hazards (trees/rock etc.), ease of group control)/advice from centre staff/weather forecast/familiarization with location/assessment at site on day and during activity/no informal swimming/good supervision/cover cuts/wash hands after activity Awareness that water levels change and need to assess before and during activity.	Approved sites; Sherwood Forest (sk: 626 676) Sherwood Pines (sk; 611 637) Thieves Wood (sk 543 572). Harlow Wood (sk: 548 577) Weils disease info in Codes of Practice	Yes	Low

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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Nottinghamshire County Council

NUMBER 10 Using public indoor climbing wall

	Risk when
	all generic
•	controls
	are applied
Yes	Low
Yes	Low
Yes	Low
Yes	Low
_	
-	Yes

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 11 Remote walks – Winter/Summer

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls being applied? If not detail in further actions	Risk when all generic controls are applied
Falls Drowning	Participants and Staff Injury/Death	Leader experienced in walking in terrain and leading groups Route researched and if necessary pre-walked-specific hazards (cliffs, water hazards etc.) risk assessed. Weather forecast, on- going assessment of conditions and adjustments of plans by group leader		Yes	Low
Getting Lost	Participants and Staff Injury	Leader has appropriate qualifications for route planned: WGL, SML, WML or higher Group size 12 or less, second adult with most groups DofE Group size 14 or less (significant prior training) Head counts Briefing of participants and staff	See Codes of Practice	Yes	Low
Injury, Illness or emergency away from immediate help	Participants and Staff Injury/Death	Leader first aid trained 16 hours minimum Health and Safety Executive approved course second adult with most groups First Aid Kit and information about pre-existing medical conditions and medication carried Leader has planned emergency procedures Communications (mobile phones?) arranged	Pre-planning of emergency procedures and communications routes left at centre	Yes	Low
Exposure to extreme weather – cold, wet, heat & sun	Participants and Staff Injury/Death	Daily weather forecast obtained, on day conditions assessed and plans adjusted as necessary. Winter conditions – when snow and ice prevail or are forecast – avoided and risk assessment. All participants have suitable footwear, clothing and equipment for expected conditions. Emergency equipment carried including group shelter	Kit checked before departure	Yes	Low

NUMBER 11 Remote walks – Winter/Summer



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls being applied? If not detail in further actions	Risk when all generic controls are applied
Winter conditions as defined above	Participants and Staff Injury/Death	As for summer conditions plus additional experience and qualifications of leader. Adult assistant also required. Consideration given to the appropriateness of age of group to prevailing conditions and itinerary. Additional personal equipment to deal with snow, ice and adverse weather. Includes clothing, access to warm drinks, ice axe and crampons (as required depending on terrain) and sufficient training in their use. Additional group emergency equipment (e.g. sleeping bag and/or warming equipment)	See Codes of Practice	Yes	Low
Use of GPS	Participants and staff Getting lost	GPS should be used as an additional navigational device not to replace the need for a map and compass, remote supervision should take potential failure of electronic devices into consideration. Group's ability and reference to above control measures for the given environment should dictate use.		Yes	Low

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 12 Problem Solving/Low Ropes Course/Slackline/Search and Rescue Exercises

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Avoidable objective dangers/ unusual location	Participants and Staff Injury	Location is suitable with no objectives dangers (e.g. steep slopes are avoided) Communications considered along with, first aid etc.		Yes	Low
Fall from height objects falling from above trips and slips	Participants and Staff Injury	Activities are specifically assessed by a practice run low level, no activity above reach of participants. Leader and other adults understand how to 'spot' participants appropriately. Participants involved in spotting are trained appropriately Briefing of participants, behaviour monitored and vigilance of all staff during activity, particularly if participants blindfolded		Yes	Low
Equipment failure, use of equipment	Participants and Staff Injury	Any equipment used is tested and found suitable for the task. Lifting of heavy equipment is avoided or properly managed with clear briefings (safe manual handling taught and carried out)		Yes	Low
Illness or injury if away from base	Participants and Staff Injury/Illness	Group leader first aid trained Information about existing medical conditions know by staff Accident/emergency procedures known by leaders First Aid equipment carried by party	Codes of Practice and First Aid at Centre	Yes	Low
Specific: Team	Wall			<u> </u>	
Fall from height	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff	Codes of Practice and First Aid at Centre	Yes	Low

Nottinghamshire County Council

NUMBER 12 Problem Solving/Low Ropes Course/Slackline/Search and Rescue Exercises

Hazards Considered <i>Step 1</i>	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Specific: Spider	rs Web				
Fall from height	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff	Codes of Practice and First Aid at Centre	Yes	Low
Specific: Crevas	se Cross				
Lifting and handling	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff	Codes of Practice and First Aid at Centre	Yes	Low
Fall from height	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff	Codes of Practice and First Aid at Centre	Yes	Low
Specific: Create	/plank walking activ	ities			
Fall from height	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff	Codes of Practice and First Aid at Centre	Yes	Low
Specific: Jugglir	ng/throw activities				
Impact	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff		Yes	Low
Specific: Blindfo	Ided activities				
Collision	Participants and Staff Injury/Death	Good briefing for participants and constant vigilance from trained and inducted staff		Yes	Low

Nottinghamshire County Council

NUMBER 12 Problem Solving/Low Ropes Course/Slackline/Search and Rescue Exercises

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Specific: Nightli					
Sensory restrictions	Participants Eye injury trip injury	Area/route used specifically assessed for hazards if necessary, eye protection used. Participants briefed re hazards and care required If at night, leaders have effective torches		Yes	Low
Specific: Low Ro	Specific: Low Ropes Course			Yes	Low
Fall from height	Participants Injury/Death	Good briefing for participants and constant vigilance from trained and inducted staff, installed impact flooring and use of helmets	Aid at Centre	Yes	Low
Rope burns	Participants Injury/Death	Good briefing and correct used of equipment		Yes	Low
Equipment failure	Participants Injury/Death	Regular checks in line with manufacture recommendations vigilance from staff. Out of use until concerns rectified		Yes	Low
Specific: Slackl	ine	<u>l</u>	-		
Fall from height	Participants Injury/Death	Good briefing for participants and constant vigilance from trained and inducted staff, group or instructor spotting when appropriate		Yes	Low
Equipment failure	Participants Injury/Death	Trained and inducted staff only to: Make appropriate venue selection, set up, conduct regular safety checks including before, during and after every use.		Yes	Low

Nottinghamshire County Council

NUMBER 12 Problem Solving/Low Ropes Course/Slackline/Search and Rescue Exercises

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Specific: Searc	h and Rescue Exerc	ises			
Group getting lost	Participants Injury/Distress	Good briefing for participants, clear boundaries, minimum group sizes and constant vigilance from trained and inducted staff		Yes	Low
Lifting and Handling	Participants/ Injury	Good briefing and correct lifting and handling techniques		Yes	Low
Exposure	Participants/ Injury/Death	Good briefing and appropriate PPE, particular attention to casualty		Yes	Low





Hazards Considered Step 1 Mechanical	Who might be harmed and how Step 2	Existing Control Measures: Step 3 Use of suitable/maintained cycles/breakdown plan/participants not left on	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used. Codes of practice	Generic controls are applied? If not detail in further actions Yes	Risk when all generic controls are applied
Fault	Staff Falls	own. Breakdown plan agreed	section Standard walkable route		LOW
Getting Lost	Participants and Staff Injury	Routes given to back up member of staff including intended time of return. Agreed stopping and meeting points on route. Use way marked routes where possible	Phone or radio carried	Yes	Low
Traffic Accident / Cycling accidents	All Injury Death	Supervision by leader in correct ratios/carry emergency pack and radios/phone. Good brief by staff, carry centre first aid kit/ helmets worn / appropriate clothing worn		Yes	Low
Poor weather	All Illness	Daily forecast/advice from Centre staff/provision of clothing & equipment		Yes	Low
Route Choice	All Death/Injury Lost	Advice from Technical advisor on route choices and a pre-ride done unless Technical advisor states as acceptable not to		Yes	Low
Sherwood Fore	est (SK:626 676)				
Forestry Vehicles and Workings	Participants and Staff Injury Death	Group briefing Advice from rangers Follow signage		Yes	Low





Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk when
Considered	harmed and how	Step 3	Consider group	controls are	all generic
Step 1	Step 2		supervision	applied?	controls
			requirements, travel and	If not detail in	are applied
			hazards in the	further	
			environment used.	actions	
Sherwood Pine	es (SK: 611637)				
Forestry	Participants and	Group briefing		Yes	Low
Vehicles and	Staff	Advice from rangers			
Workings	Injury	Follow signage			
	Death				
Technical	All	Advice from Technical advisor on route choices and staff competency, a	See codes of Practice	Yes	
routes (Trail	Death/Injury	pre-ride must be done.	and Operating		
Cycling)	Lost	Only use route within qualification remit	Procedures for staff		
, ,,			qualifications		
Harlow Wood	(SK: 548 577)	,	1 '	1	l
Traffic Hazard	Participants and	Supervision by appropriate adults in correct ratios	Mention in Group	Yes	Low
(A60)	Staff		Briefing		
, ,	Injury				
	Death				
Thieves Wood	including Normans	hill Wood (SK: 543 572)			•
Traffic Hazard	Participants and	Supervision by appropriate adults in correct ratios	Briefing	Yes	Low
(A60, A611	Staff				
and B6139)	Injury				
,	Death				
Stonehills Plan	ntation and Cauldwe	ell wood (SK: 555,565)	1	1	1
Traffic	Participants and	Supervision by appropriate adults in correct ratios	Briefing	Yes	Low
Hazards	staff. Injury and	Supervision by appropriate addits in correct ratios	Bileling	162	LUW
(A617 and	Death				
(A617 and A611)	Dealli				
Δ011 <i>)</i>					
		I .			





Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the	Generic controls are applied? If not detail in further	Risk when all generic controls are applied
			environment used.	actions	
High Peak Tra	il (Midshires Way) (SK: 306 557)			
Other users	Participants and Staff Injury Death	Busy venue and good group control essential	Mention in Group Briefing	Yes	Low
Clumber Park	(SK: 625 745)	,	-	1	•
Water Hazards	Participants and Staff Injury Drowning	Supervision by appropriate leader in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low
Rufford Count	ry Park (SK: 645 65	5)		•	
Water Hazards	Participants and Staff Injury Drowning	Supervision by appropriate leader in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low
Bestwood Par	k (SK: 565 475)	,		•	
Large Urban Area	Participants and Staff Injury Death	Supervision by appropriate leader in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low



NUMBER 13 Cycling/Trail Cycling and Mountain Biking (including cycle hire at Sherwood Pines)

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3 Supervision by appropriate leader in correct ratios, use with	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used. Mention in Group Briefing	Generic controls are being applied? If not detail in further actions Yes	Risk when all generic controls are applied
Water Flazards	Staff Injury Drowning	groups with appropriate behaviour	Wender in Group Eneming	100	Low
Carsington Wa	ter (SK: 2541 515)				•
Water Hazards	Participants and Staff Injury Drowning	Supervision by appropriate leader in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low
Site Specific: C	oast to Coast				
Route Hazards	All Death Injury Lost	Leader must have prior knowledge of the route and be able to carry out RA based on this knowledge and the traffic/route conditions prevailing at the time. Route card for route to be produced, including key hazards and navigational points, approved by Technical Advisor and copy given to back up contact, this could be on annotated maps.		Yes	Low
Cycling in remote areas	Participants and Staff Injury Death Exposure to extreme weather	Weather advice to be sought before tackling remote areas, alternative to be taken if bad weather is predicted. Leader should hold WGL or ML. Safety equipment to include spare clothing and bivi bag. Agreed meeting point or agreed contact with support vehicle/person after exiting remote areas. Leader to have experience or knowledge of the group.		Yes	Low
Group ability	Participants Injury Death Pull out	Pre event training recommended and detailed information given to participants in advance		Yes	Low



NUMBER 13 Cycling/Trail Cycling and Mountain Biking (including cycle hire at Sherwood Pines)

Hazards Considered Step 1 Specific Techn	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Technical Route Hazards	All	Skill level of the group must be assessed through previous rides, prior to attempting technical riding. Instructor must hold Technical Leader qualification and be competent and confident to ride the route.		Yes	Low
Specific Route Hazards such as Drop Offs, very steep slopes, loose ground	All Injury Death	Leader must have prior knowledge of the route. Stop the group before hazards and walk the route first to judge what line should be taken. Ensure all participants are confident to ride section and encourage them to walk if not. Leader should be able to ride sections confidently.		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Assessment carried out by: Drew Cartwright

Date: 01.04.2018



NUMBER 14 Rock Scrambling ('rock hopping') – site specific hazards

Hazards	M/ba might ba	Eviating Control Magazinasi	Further action Cton 2	Generic	Risk
Considered	Who might be harmed and	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision	controls	when all
Step 1	how	Steμ 3	requirements, individual	being	generic
Step 1			needs, travel and hazards		
	Step 2		in the environment used.	applied? If not detail in	controls
			in the environment used.	further	are
				actions	applied
Site Specific: H	igger Ter			actions	
_					
Traffic hazard	All	Supervision by adults in correct ratio		Yes	Low
	Injury				
	Death				
Pollution	All	Provision of protective clothing/gloves		Yes	Low
	Illness		Codes of Practice section		
			Oddes of Fractice section		
	1		Site induction by technical		
Weils disease	All	Guidelines in Codes of Practice/consent forms	advisor	Yes	Low
	Illness				
Extreme	All	Advice from daily weather forecast/provision of appropriate			Low
weather	Illness	clothing/advice from Technical Advisor on venue/conditions			
	Injury				
Site Specific – I	Baslow/Curar Ed	ge			
		(disabled groups) no specific hazards		Yes	Low
			Codes of Practice section		
			Site induction by technical		
			advisor		
Site Specific - I	Black Rocks				
Traffic hazard	All	Supervision by adults in correct ratio		Yes	Low
	Injury		Codes of Practice section		
	Death		Site induction by technical		
			advisor		



NUMBER 14 Rock Scrambling ('rock hopping') – site specific hazards

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls being applied? If not detail in further actions	Risk when all generic controls are applied
Pollution	All Illness	Provision of protective clothing/gloves	Codes of Practice section	Yes	Low
Weils disease	All Illness	Guidelines in Codes of Practice/consent forms	Site induction by technical advisor	Yes	Low
Extreme weather	All Illness Injury	Advice from daily weather forecast/provision of appropriate clothing/advice from Technical Advisor on venue/conditions		Yes	Low

All other venues to be discussed with Technical Advisor.

Assessment carried out by: Drew Cartwright	Date: 01.04.2018
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NUMBER 15 Climbing/Scrambling/Abseils Nottinghamshir County Counci



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls applied
Avoidable objective dangers/unsuita ble location for ability of group	Participants and Staff Disabling Fatal injury	Location is specifically assessed by technical advisor	Site specific risk assessment	Yes	Low
Equipment failure, inappropriate use of equipment	Participants and Staff Disabling Fatal injury	Qualified supervision Instruction/monitoring of use of equipment Equipment regularly checked and log maintained according to manufacturer recommendations	Codes of practice	Yes	Low
Fall from height, objects falling from above, trips and slips	Participants Staff and other people at venue Disabling Fatal injury	Qualified supervision, instructors working within remit of qualification Group size and ratios suitable (single pitch up to 12 students plus extra adult) Appropriate specialist climbing equipment used (ropes, helmets, harnesses etc.) Spotting by leader/brief to pupils Proper briefing of participants, behaviour monitored and managed appropriately, vigilance of all staff during activity Helmets worn whilst at base of rock face as well as whilst climbing/scrambling/abseiling Leaders ensure own safety appropriately	Monitoring visits	Yes	Low
Exposure to environment – heat, cold, rain, wind etc.	Participants and Staff Disabling Fatal injury	Adequate protective clothing and equipment Check weather forecast Ability to change plans if weather inappropriate	Kit checked before departure	Yes	Low
Illness or injury	Participants and Staff Disabling Fatal injury/Illnes s	Group leader first aid trained Comms carried/venue left at centre Information about existing medical conditions known by staff Accident/emergency procedures known by leaders First aid equipment carried by party		Yes	low



NUMBER 15 Climbing/Scrambling/Abseils

Hazards	Who might	Existing Control Measures:	Further action - Step 3	Generic	Risk
Considered	be	Step 3	Consider group	controls are	when all
Step 1	harmed		supervision requirements,	being applied?	generic
	and how		travel and hazards in the	If not detail in	controls
	Step 2		environment used.	further actions	applied
		Site/Venue Specific			
Burbage North		No specific hazards	Codes of Practice Section	Yes	
Stanage Edge		No specific hazards	Codes of Practice Section	Yes	
Rivelin Traffic hazard	Participants and Staff Injury	Supervision by appropriate adults in correct ratios	Codes of Practice Section	Yes	Low
Yarncliffe	Participants	Pupils to lower from top ropes/helmets at all times/extra vigilance and brief to	Codes of Practice Section	Yes	Low
Quarry	and Staff	pupils			
Loose exits	Injury				
Lawrencefield	Participants	Supervision by appropriate adults in correct ratios	Codes of Practice Section	Yes	Low
Traffic hazard	and Staff	No swimming in the pool!			
Weils disease	Injury				
	Illness				
Stoney	All	Brief group/group management/correct ratios		Yes	Low
Middleton	Fall	Brief group/group control/use of traverse line and cowstails if appropriate to			
Traffic hazard	Injury Death	pupils/correct ratios			
Millersdale	All public	Adhere to licence requirements/thorough group briefing	See license	Yes	Low
Bridge/buttres	All Staff		Site visit/induction for staff		Low
ses:	Injury	Adhere to licence require nets/new bolts on butt	who have not visited the		
Working above	Death	Must be competent to climb at standard, staff choice, not directed by centre	venue before		
footpath		to use			
Structural failure					
Leader falling					
Rigging on					
tunnel			Discuss before use with		Med/Low
buttresses			technical advisor		

NUMBER 15 Climbing/Scrambling/Abseils



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls applied
Millstone First bay	All Injury	Loose rock above belay ledge – no climbing beyond this. Care on descent			

NUMBER 15 Climbing/Scrambling/Abseils



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Froggat		No specific hazards	Codes of Practice Section	Yes	Low
Burbage South		No specific hazards	Codes of Practice Section	Yes	Low
Birchens Edge		No specific hazards	Codes of Practice Section	Yes	Low
Black Rocks	All Injury Death	Awareness of potential Green/Slippy surfaces Good group briefing	Codes of Practice Section	Yes	Low
Pleasley Vale		No specific hazards	Codes of Practice Section	Yes	
Harboroug h Rocks: No footpath from car park to right of way	All Injury Death	Good group briefing before exiting the vehicle, tight supervision with group in single file until on public right of way.	Codes of Practice Section	Yes	Low

Any other venues to be discussed with technical advisor.

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Assessment carried out by: Drew Cartwright



Date: 01.04.2018

Nottinghamshire County Council

NUMBER 16 Gorge/Stream Scrambles

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions Yes	Risk when all generic controls are applied
weather, cold water	Participants and Staff Cold injury Death	Seasonal (usually April – October) activity, consideration of forecast and prevailing conditions on day, suitable clothing and equipment, dry spare clothing and emergency equipment available.		Yes	Low
Deep and/or flowing water	Participants and Staff Drowning Injury	Each stream must be individually risk assessed by a leader with advice from technical advisor, written control measures and/or operating procedure produced. Weather forecast obtained and leader makes a decision whether or not to proceed to adapt activity on basis of weather forecast, strength of the water, conditions on the day.	Written specific risk assessment and/or operating procedures Ongoing assessment by leader at start and during activity See Codes of Practice/operating procedures, guidance from HSE/AAIAC combined water/rock activities incorporated	Yes	Low
Falls, falling rocks, cliffs	Participants and Staff Death Injury	Close supervision by experienced staff Ropes, or terrain requiring ropes, may only be used by qualified staff working to an operating procedure agreed by technical advisor as above		Yes	Low
Water Quality Pollution	Participants and Staff Infection Illness	Take sensible hygiene precautions: cover wounds, grazes etc., do not drink river water, wash hands before eating Obtain and follow guidelines re Weils' Disease Brief group on hazards and hygiene Consider and check possible sources of pollution	Brief as necessary	Yes	Low
Traffic hazard	All Death	Supervision on road crossings		Yes	Low



NUMBER 16 Gorge/Stream Scrambles

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Deep Water Fall at plunge pool	All Death Injury	Supervision in controlled single area at the end of activity, use of rope on waterfall, qualified leader, regular checks of equipment, check of water confidence earlier	Induction by technical advisor/centre staff See Codes of Practice	Yes	Low
Site Specific: F	airbrook				•
Deep Water Pools	All Death Drowning	Close supervision by appropriately trained staff, cross individually available floating line, close physical support, check of water confidence earlier, and additional notes on drowning, buoyancy aids for young groups those lacking in water confidence.	See Codes of Practice/Operating Procedures	Yes	Low
Falls (on short climbs)	All Death Injury	Good supervision in the correct ratios/spotting or appropriate rope technique by trained staff/easy avoidance if necessary/observe stream levels	Induction by technical advisor	Yes	Low
Site Specific: E	Burbage Brook				•
		No additional specific hazards			

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 17 Local walks – accompanied/shadowed in Summer/Winter conditions (for definition of Winter see LA Generic RA for remote walks)

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Falls, drowning	Participants and Staff Injury Death	Leader experienced in walking terrain and leading groups Weather forecast obtained and conditions monitored: route changed if necessary Use of approved routes only	Codes of Practice Section	Yes	Low
Getting Lost	Participants and Staff Injury	Leader has sufficient navigational skills/brief route or prior knowledge Group size as low as possible and well supervised within Local Authority ratios Large groups are best split into small groups each with competent leader and regular head counts	Briefing of participants and staff re supervision arrangements	Yes	Low
Animals	Participants and Staff Injury Illness	Brief group about the dangers of infection from animal faeces (E.coli) and preventative measures Avoid contact/injury from large animals (cattle, horses etc.) If footpath crosses a field containing these animals assess the situation and act appropriately e.g. cross quietly as a group or take other route	Brief group	Yes	Low
Injury, illness or emergency away from immediate help	Participants and Staff Injury Death	One leader with each group first aid trained and first aid kit Gain information about pre-existing medical conditions and ensure medication carried Leaders are briefed and have planned emergency procedures Communications (mobile phones) – arranged/routes left at centre.	Pre- planning of emergency procedures and communications	Yes	Low



NUMBER 17 Local walks – accompanied/shadowed in Summer/Winter conditions (for definition of Winter see LA Generic RA for remote walks)

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Exposure to extreme weather – cold, wet, heat and sun	Participants and Staff Injury Death	Daily weather forecast obtained and considered; plans adapted if necessary All participants have suitable footwear, clothing and equipment to match expected conditions	Kit checked before departure	Yes	Low
Winter conditions	Participants and Staff Injury Death	As for above but leader must take into account the appropriateness of the activity, route and the ability of the group given the prevailing and predicted conditions Additional personal equipment (e.g. extra warm clothes, spare gloves) Additional group equipment such as warm drinks, group shelter etc. Build into planning the effects of snow on navigational features such as paths and snow slowing progress Avoidance of ice on paths/roads and steep slopes Snow play on slopes (e.g. polybagging) require careful risk assessment (particularly of run-out), planning and supervision	Leader winters competence approved by Technical Advisor It may be necessary to amend planned activities if winter conations arrive unexpectedly; however winter conditions may be relatively benign such as lying snow on a fine day	Yes	Low
Traffic	All Death	Good group briefing and control		Yes	Low
Site Specific:				T	1
Drowning	Participants and Staff Death	Appropriate supervision/only cross river at crossings points. Good staff supervision at all times when near waters edges.		Yes	Low





Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the	Generic controls are being applied?	Risk when all generic controls are applied
			environment used.	If not detail in further actions	
Falls	Participants and Staff Injury	Special care/good group supervision and briefing on rocky sections of path and steep stepped rock section of path after Wormhill Risings	Can be very slippy – brief group	Yes	Low
Polluted water	Participants and Staff Illness	Tell group that river has a sewage works outlet just upstream! No prinking/paddling etc., Wash hands before eating if get wet		Yes	Low
Falls from bridges	Participants and Staff Death	When crossing old railway bridges good supervision at all times		Yes	

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 18 Overnight Camping/Camp cooking Bivouacking

Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk when
Considered	harmed and	Step 3	Consider group supervision	controls are	all generic
Step 1	how	·	requirements, individual needs,	being	controls
	Step 2		travel and hazards in the	applied?	are applied
			environment used.	If not detail	
				in further	
Camp cooking	Participants	Brief and training on use of stoves from OEE to participants and	Codes of Practice/briefing sheet	Yes	Low
Camp cooking	and Staff	supervising adult/correct equipment/storage of fuel/supervised	Codes of Fractice/briefing sheet	162	LOW
	Burns Injury	use/first aider on site			
Extreme	Participants	Advice from forecast daily/use of appropriate clothing/equipment		Yes	Low
weather	and Staff	, , , , , , , , , , , , , , , , , , , ,			
	Illness Injury				
Co-habiting	Participants	Appropriate supervision in place		Yes	Low
tents!	and Staff				
111 /1	Injury	According to the control of the cont		V	
Illness/Injury Overnight	Participants and Staff	Appropriate supervision in place Information sheet supplied to group leader on contacts and call		Yes	Low
Overnight	Illness Injury	outs			
Intruders/Secur	Participants	As above		Yes	Low
ity	and Staff	7.6 420.0		1.00	20
	Injury				
OTHER	Participants	As for Mill Adventure Base site and appropriate supervision in place		Yes	Low
CAMP/BIVI	and Staff				
SITES:	Illness				
Illness/injury/co	Injury				
llapse of shelters					
Security/Intrud	Participants	Appropriate supervision in place		Yes	Low
ers	and Staff	- PF-SF-1810 SSF-0110001111 PIGOS		. 55	
	Injury				

Assessment carried out by: Drew Cartwright		Date: 01.0	04.2018
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Nottinghamshire County Council

NUMBER 19 High Ropes (Tyrolean, Zipwire, Jacobs Ladder, Leap of Faith and High V's)

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Equipment Failure	Participants and Staff Injury Death	Appropriate technical equipment/professional built apparatus/check for wear/damage regular replacement at appropriate time.	See Operating Procedures	Yes	Low
Entrapment	Participants and Staff Finger/hair injury	Pupils briefed to maintain safe distance from pulleys	and Codes of Practice	Yes	Low
Inappropriat e use of Structure or equipment	Participants and Staff Injury Death	Appropriate signs on poles/fenced areas/in introductory talk/appropriate qualified and inducted instructional staff. • Jacobs Ladder/Leap of Faith/High V's ropes removed after use. • Zipwire/Tyrolean Trolley removed after use.		Yes	Low
Peer Belaying	Participants Injury Death	Appropriate supervision, positioning and group control by staff, including detailed briefing and sound back up techniques		Yes	Low

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 20 Swimming in Local Public Pool, Water Meadows in Mansfield or Doncaster Dome

Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk when
Considered	harmed and how	Step 3	Consider group supervision	controls are	all generic
Step 1	Step 2	·	requirements, individual needs,	being	controls
	·		travel and hazards in the	applied?	are applied
			environment used.	If not detail	
				in further	
				actions	
Use of		Refer to latest LA guidelines on swimming		Yes	Low
swimming pool		Risk assess the swimming capability of the participants,			
		preferably prior to the visit (e.g. by colleague who takes			
		swimming) or upon arrival at the pool (information on consent			
		forms needs to be validated)			
		Use Local Authority run pools during life guarded sessions			
		There is constant pool supervision by qualified lifeguards during			
		swimming sessions			
		If there is a resuscitator it must only be used by someone who is			
		trained to use it			
		First aid equipment must be adequate and only used by			
		someone qualified to do so			
		Lifesaving equipment is adequate			
		Water temperature is appropriate			
		Water appears clear and is regularly tested for quality			
		Depth of water is suitable for group and activities			
		Changing facilities are safe and hygienic			
		Participants must be briefed on how to behave in and around			
		water			
		If no lifeguard available, then event will not run			
		Diving should only be allowed with specific LA approval			

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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NUMBER 21 Off site activities – non remote environments with respect to first aid requirements

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Trips/fall leading to bleeding, unconsciousne ss, sprains/minor fractures	All Injury Death	Knowledge to deal with ICT for those incidents/carry first aid and emergency kit/communications with Centre staff (phones/radios)/venues not high risk (safe water crossings, open land or pathways, no cliff edges etc)/good supervision and correct ratios.	With all hazards, adult with group should have current first aid qualification to ensure knowledge is available to deal with emergencies. However if leaders feel able to deal with emergency incidents, training	Yes	Low
Choking by eating	All Death	Knowledge to deal with a choking scenario.	can be provided which covers ITC for bleeding, choking, unconsciousness and pain from sessions to be led from	Yes	Low
Prior illness leading to a seizure	All Death	Knowledge of pupil medical history/knowledge to deal with safe control of seizure eg epileptic fit.	Adventure Base immediately after training. The content of this training session to be agreed by a HSE approved first	Yes	Low
Hot or cold injury	All Illness	Weather forecast/adequate drink supply/advice from Centre staff daily on venues/appropriate outdoor equipment.	aid trainer.	Yes	Low





Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Road traffic accident – road crossings	All Death	Good supervision in correct ratios by competent adults.		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Assessment carried out by: Drew Cartwright

Date: 01.04.2018

NUMBER 22 Millers Dale Bridge Disabled Abseiler



As for Miller Dale Bridge Abseil plus:

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Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Risk of falling due to gate being open	Participants and Staff Falling	Leadership – group management Minimise time that the gate is open. Ensure that the gate is locked if left unattended during the activity. Ensure that a safe area is maintained around the gate when it is open. Appropriate protection for instructors near the edge of the bridge. Be aware of dogs on the bridge when the gate is open. Ensure that the gate is locked when leaving the site.	See Operating Procedures and Codes	Ye	Low
Risk of injury to abseilier on the concreate edge of the bridge	Abseiler Cuts Bruises Grazes	Use a large mat to protect the abseilier from injury on the edge of the bridge For more vulnerable users use a hoist to clear bridge wall and lift clear of wall as start to abseil.	of Practice	Yes	Low
Risk of abseiler descending too low making it difficult to get abseiler into chair	Abseiler	Clear system communication between 'Belayer' and'Lead Instructor' using hand signals/voice/radios ensures that abseiler does not descent to low. Lead instructor pulls abseiler into chair.		Yes	Low
Risk of wheelchair user falling into river when abseiling onto chair	Abseiler Wheel-chair user Falling	Lead Instructor and another adult needed on the side of the river. Belayer ensures that the abseiler is kept safe on the belay until the wheelchair is well away from the edge of the river and safe. Good communication between Belayer and Lead Instructor.		Yes	Low



NUMBER 22 Millers Dale Bridge Disabled Abseiler

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Risk of wheelchair falling into the river from path next to the river	Wheelchair user Loss of wheelchair	Ensure that the wheelchair brakes are on if chair needs to be left unattended.	See Operating Procedures and Codes of Practice	Yes	Low
Risk of wheelchair tipping over on walk out to road	Wheelchair user Falling	Ensure that enough people are available to safely accompany the wheelchair. As many as four people may be needed.		Yes	Low
Risk on road at end of fishermans' path and accessing vehicle on the road	All Traffic accident	Care on road and around the vehicle if loading needed		Yes	Low

Assessment carried out by: Drew Cartwright			Date: 01.04.2018	
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Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Avoidable objective dangers/unsuitable location	Participants and Staff Injury	Location has been specifically assessed by a qualified leader as suitable for activity planned. Ability /experience of group, taken into account weather forecast obtained, weather and water conditions constantly monitored and activity adjusted accordingly; alternative programme available if conditions unsuitable Appropriate manual handling techniques used.	Written site specific risk assessment and operating procedures	Yes	Low
Water environment	Participants and Staff Drowning Injury	The Leader holds the appropriate BC qualification. Leader follows BC code of practice. Participants on shore are suitably supervised. The leader holds appropriate first aid award Personal buoyancy meets CEN recommendations and leaders check buoyancy always worn correctly when afloat All boats have suitable buoyancy Equipment as recommended by BC is carried and used as appropriate. Participants are appropriately trained in use.		Yes	Low
Equipment failure	Participants and Staff Drowning	All equipment is checked before use and a maintenance programme is undertaken.	Monitoring in place	Yes	Low
Head Injury	Participants and Staff Injury	Helmets used if conditions/venue or group/session dictate.	See Operating Procedures	Yes	Low





Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Entrapment	Participants and Staff Injury Drowning	Appropriate personal clothing (including footwear). Group briefing including procedure in event of entrapment.	See Operating Procedures	Yes	Low
Water quality	Participants and Staff Illness	Local advice taken re water quality/pre session inspection of the water. Open cuts and sores covered/shower after activity. Participants and parents informed re Weil's Disease and action taken if appropriate.	Brief as necessary	Yes	Low
Exposure to weather	Participants and Staff Hypothermia	Suitable clothing and footwear and change of clothes Spare clothing and emergency equipment available to the group. Plan for participants who may not bring suitable clothing - check before departure and/or bring spares. Weather forecast obtained, wind and water conditions constantly monitored and activity adjusted accordingly. Emergency telephone available.	Provide clear information to participants	Yes	Low
Other Users	Participants and Staff Injury	Avoid busy locations Liaise with other users	See Operating Procedures for the venue	Yes	Low
Behaviour of group	Participants and Staff Injury	Uses of visiting staff to assist with group management. Removal of individual or stopping of activity.		Yes	Low





Hazards Considered	Who might be harmed and	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision	Generic controls are	Risk when all
Step 1	how Step 2		requirements, individual needs, travel and hazards in the environment used.	being applied? If not detail in further actions	generic controls are applied
Lifting and carrying – including loading/unloading trailers	Participants and Staff Injury	Clear briefing on correct lifting/carrying techniques Close monitoring of group	Use of canoe trolleys if appropriate	Yes	Low
Fish hooks and rubbish	Participants and Staff Injury	Correct footwear worn at all times		Yes	Low
Wild Fowl	Participants and Staff Injury	Stay safe distance, group briefing along with good group control		Yes	Low
Water Levels	Participants and Staff Death	To be monitored before and after session, close attention to weather conditions in lead up especially in moving water venues, discuss with Technical Advisors		Yes	Low
Site Specific: Kings I	Mill Reservoir				
Bluegreen algae bloom	Participants and Staff	Operation in accordance with Ashfield District Councils "Protocol for managing risks of continued recreational use of Kings Mill Reservoir during a Blue Green Algae bloom" at all time of algae bloom.	See Safety Codes of Practice, Appendix N	Yes	Low
Wind/weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session	See operating procedures for Kings Mill Reservoir	Yes	Low





Hazards Considered <i>Step 1</i>	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Barley lines, reed beds and nature islands	Participants and staff Injury Entrapment Death	Stay safe distance from platforms, group briefing along with good group control when crossing holding lines and carry a knife.		Yes	Low
Heat exchange	Participants and staff Injury Entrapment Death	Stay safe distance, group briefing along with good group control when crossing pipes.		Yes	Low
Under water rocks	Participants and staff Injury	Correct footwear Clear briefing		Yes	Low
Site Specific: Thorsb	y Lake			<u> </u>	
Weir/Dam/ Over flows Injury/Death/Drownin g	Participants and staff	Avoid area	Brief as necessary	Yes	Low
Wind/ weather Drowning/ Hypothermia	Participants and staff	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality Illness	Participants and staff	Check on arrival for dead fish and obvious pollutions on surface. Sharing of information with other users. Monitoring of users after trip. Covering of cuts and showering after session as soon as possible.	Brief as necessary	Yes	Low

NUMBER 23 Paddlesports (Kayak, Canoe, Sit on tops, Inflatable and Permanently Rafted Canoe



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Other users Injury/ Confrontation	Participants and staff	Avoid areas others are using if possible	Brief as necessary	Yes	Low
Deer Line Injury/Death/Drownin g	Participants and staff	Were possible avoid, carry knife in case of entrapment	Brief as necessary	Yes	Low
Site Specific: River T	rent			<u>I</u>	1
Moving water hazards	Participants and staff Injury Drowning Death	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site specific training by Technical Advisor		Yes	Low
Wind/weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on surface. Sharing of information with other users. Monitoring of users after the trip. Covering of cuts and showering after session as soon as possible	Brief as necessary	Yes	Low
Other users	Participants and staff Injury Confrontation	Avoid areas that others are using if possible Awareness of motor powered craft and rights of way (lower sections)		Yes	Low





Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk
Considered	harmed and	Step 3	Consider group supervision	controls are	when all
Step 1	how		requirements, individual	being	generic
	Step 2		needs, travel and hazards in	applied?	controls
			the environment used.	If not detail	are
				in further	applied
				actions	
Moving water	Participants and	Wear helmet if appropriate, discuss with Technical		Yes	Low
hazards	staff	Advisor			
	Injury	Appropriate qualified staff and site specific training by			
	Death	Technical Advisor			
Wind/weather	Participants and	Check weather before and on arrival		Yes	Low
	Staff	Monitor weather during session			
	Drowning				
	Hypothermia				

NUMBER 23 Paddlesports (Kayak, Canoe, Sit on tops, Inflatable and Permanently Rafted Canoe



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on the surface. Sharing of information with other users. Monitoring of users after trip. Covering cuts and showering as soon as possible after session.	Brief as necessary	Yes	Low
Other users	Participants and Staff Injury Confrontation	Avoid areas others are using of possible. Awareness of motor powered crafts or rights of way.		Yes	Low
Site Specific	: River Severn				
Moving water hazards	Participants and staff Injury Death	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site specific training by Technical Advisor		Yes	Low
Wind/weath er	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on the surface. Sharing of information with other users. Monitoring of users after trip. Covering cuts and showering as soon as possible after session.	Brief as necessary	Yes	Low
Other users	Participants and staff Injury Confrontation	Avoid areas that others are using if possible		Yes	Low

NUMBER 23 Paddlesports (Kayak, Canoe, Sit on tops, Inflatable and Permanently Rafted Canoe



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Site Specific	: Chesterfield Canal				
Canal furniture	Participants and staff Injury Death Drowning	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site specific training by Technical Advisor		Yes	Low
Wind/weath er	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on the surface. Sharing of information with other users. Monitoring of users after trip. Covering cuts and showering as soon as possible after session.	Brief as necessary	Yes	Low
Other users	Participants and staff Injury Confrontation	Avoid areas that others are using if possible		Yes	Low
Site Specific	: Beeston Canal				
Canal furniture	Participants and staff Injury Death Drowning	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site specific training by Technical Advisor		Yes	Low





Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Wind/ weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on the surface. Sharing of information with other users. Monitoring of users after trip. Covering cuts and showering as soon as possible after session.	Brief as necessary	Yes	Low
Other users	Participants and staff Injury Confrontation	Avoid areas that others are using if possible		Yes	Low

NUMBER 23 Paddlesports (Kayak, Canoe, Sit on tops, Inflatable and Permanently Rafted Canoe



Hazards Considered Step 1 Site Specific: Rive	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Site Specific. Rive	riule				
Moving water hazards	Participants and staff Injury Death Drowning	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site specific training by Technical Advisor		Yes	Low
Wind/weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on the surface. Sharing of information with other users. Monitoring of users after trip. Covering cuts and showering as soon as possible after session.	Brief as necessary	Yes	Low
Other users	Participants and staff Injury Confrontation	Avoid areas that others are using if possible		Yes	Low

Assessment carried out by: Drew Cartwright Date: 01.04.2018	
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Number 24 Raft Building at Kings Mill Reservoir

Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk
Considered	harmed and	Step 3	Consider group supervision	controls are	when all
Step 1	how		requirements, individual needs, travel	being	generic
	Step 2		and hazards in the environment used.	applied?	controls
				If not detail	are
				in further actions	applied
Fall from	Participants	Leader and other adults understand how to 'spot' participants	Use of emergency exits discussed	Yes	Low
height, trips	and Staff	appropriately.	within briefing	103	LOW
and slips	Disabling or	Participants involved in spotting are trained appropriately	William Stroming		
•	fatal injury	Group size and ratios suitable (up to 12 students)			
		Helmets and suitable footwear worn			
		Proper briefing of participants, behaviour monitored and			
		vigilance of all staff during activity		.,	<u> </u>
Bluegreen	Participants	In accordance with Ashfield District Councils "Protocol for	See Safety Codes of Practice,	Yes	Low
algae bloom	and Staff	managing risks of continued recreational use of Kings Mill	Appendix N		
		Reservoir during a Blue Green Algae bloom" at all time of algae bloom THIS ACTIVITY IS NOT ALLOWED.			
Illness or	Participants	Group leader first aid trained	Medical information from parents	Yes	Low
injury	and Staff	Information about existing medical conditions known by staff	Medication carried	100	2011
,,	Disabling or	Accident and emergency procedures known by leaders			
	fatal injury or	First aid equipment carried by party			
	illness				
Dust in eyes	Participants	Brief group not to look up/throw dust	Eye washes in first aid kit	Yes	Low
	and Staff				
F /0	Injury		0 "0 "		
Fumes/Gas	Participants	System should be ventilated 30 minutes before the start of	Open all 6 exits	Yes	Low
build up in	and Staff Illness	session			
system	11111622				



Number 24 Raft Building at Kings Mill Reservoir

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Avoidable objective dangers/uns uitable location	Participants And Staff Injury	Location has been specifically assessed by Technical Advisor as suitable for the activity planned. Ability/experience of group taken into account, weather forecast obtained, weather and water conditions constantly monitored and activity adjusted accordingly; alternative programme available if conditions unsuitable. Appropriate manual handing techniques used.	See Operating Procedures	Yes	Low
Water environment	Participants And Staff Injury Drowning	The leader holds the appropriate BC/RYA qualification Personal buoyancy meets CEN recommendations and leaders check buoyancy always worn correctly when afloat Equipment as recommended by BC is carried and used as appropriate.	See Operating Procedures	Yes	Low
Equipment Failure	Participants And Staff Drowning	All equipment is checked before use; an equipment log is maintained and an annual maintenance programme is undertaken.	Monitoring programme in place	Yes	Low
Head Injury	Participants And Staff Injury	Helmets used	Particular care at launch or egress	Yes	Low
Entrapment (eg foot)	Participants And Staff Injury Drowning	Appropriate personal clothing (including footwear) Group briefing including procedure in the event of entrapment	See Operating Procedures	Yes	Low
Water quality	Participants And Staff Illness	Local advice taken re water quality/pre session inspection of water Open cuts and sores covered/shower after activity Participants and parents informed re Weils Disease and action taken in appropriate	Brief as necessary	Yes	Low

Number 24 Raft Building at Kings Mill Reservoir



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Exposure to weather	Participants And Staff Hypothermia	Suitable clothing and footwear and change of clothes Spare clothing and emergency equipment available Plan for participants who may not bring suitable clothing – check before departure and/or bring spares Weather forecast obtained, wind and water conditions constantly monitored and activity adjusted accordingly Emergency telephone available	Provide clear information re suitable clothing to participants	Yes	Low
Other users	Participants and Staff Injury	Avoid busy locations were possible and liaise with other users	Venue operational procedures	Yes	Low
Behaviour of group	Participants and Staff Injury	Uses of visiting staff to assist with group management Removal of individual or stopping of activity		Yes	Low
Lifting and carrying	Participants and Staff Injury	Clear briefing on correct lifting/carrying techniques Close monitoring of the group		Yes	Low
Fish hooks and rubbish	Participants and Staff Injury	Correct footwear worn at all times		Yes	Low
Wild fowl	Participants and Staff Injury	Stay safe distance, group briefing along with good group control		Yes	Low

Number 24 Raft Building at Kings Mill Reservoir



Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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Number 25 Inflatable Raft on Kings Mill Reservoir

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Avoidable objective dangers/unsuitable location	Participants and Staff Injury	Location has been specifically assessed by a qualified leader as suitable for activity planned Ability/experience of group taken into account Weather forecast obtained, weather and water conditions constantly monitored and activity adjusted accordingly; alternative programme available if conditions unsuitable Appropriate manual handling techniques used	See Operating Procedures	Yes	Low
Water environment	Participants and Staff Drowning/Injury	The leader holds the appropriate qualification Leader follows BC code of practice Participants supervised in BC recommended ratios by qualified staff Participants on shore are suitably supervised The leader holds appropriate first aid award Personal buoyancy meets CEN recommendations and leaders check buoyancy always worn correctly when afloat All boats have suitable buoyancy Equipment as recommended by BC is carried and used as appropriate. Participants are appropriately trained in use	See Operating Procedures	Yes	Low
Equipment failure	Participants and Staff Drowning	All equipment is checked before used and a maintenance programme is undertaken	Monitoring in place	Yes	Low
Head Injury	Participants and Staff Injury	Helmets used	Particular care at launch or egress	Yes	Low

Nottinghamshire County Council

Number 25 Inflatable Raft on Kings Mill Reservoir

Hazards Considered <i>Step 1</i>	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Entrapment	Participants and staff Injury / Drowning	Appropriate personal clothing (including footwear) Group briefing including procedure in event of entrapment		Yes	Low
Bluegreen algae bloom	Participants and Staff	Operation in accordance with Ashfield District Councils "Protocol for managing risks of continued recreational use of Kings Mill Reservoir during a Blue Green Algae bloom" at all times during algae bloom.	See Safety Codes of Practice, Appendix N	Yes	Low
Water quality	Participants and staff Illness	Local advice taken re water quality Open cuts and sores covered Participants and parents briefed re water quality and potential infections, including; Weil's disease and Hep A if appropriate.		Yes	Low
Exposure to weather	Participants and staff Hypothermia	Suitable clothing and footwear and change of clothes Spare clothing and emergency equipment available to group Plan for participants who may/do not bring suitable clothing -check before departure and/or bring spares Weather forecast obtained, wind and water conditions Constantly monitored and activity adjusted accordingly	Provide clear information re suitable clothing and equipment to Participants	Yes	Low
High siding, get- downs, flipping in raft	Participants and staff Head Injury	Helmets used with ear protection Paddle T-pieces to be covered throughout the session by group and must be discussed in the brief	Good Briefing	Yes	Low
Incorrect feet placement	Participants and staff Dislocation or knee injury	Safety brief to cover high siding, flipping, get downs. Session leader constantly monitor feet placements		Yes	Low
Slippery surfaces	Participants and staff Spinal injury	Group briefed on entrance and exit to the raft to be careful with foot placements		Yes	Low





Hazards Considered <i>Step 1</i>	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Trapped under raft	Participants and staff Injury/entrapment	Brief at the beginning to use hands to push you out from under the craft	Jump on floor to alert swimmer	Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Nottinghamshire County Council

Number 26 Archery

Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk
Considered	harmed and	Step 3	Consider group	controls	when all
Step 1	how		supervision requirements,	are being	generic
	Step 2		individual needs, travel	applied?	controls
			and hazards in the	If not detail	are
			environment used.	in further actions	applied
Flying Arrows	Participants and	No participants to be allowed past the shooting line unless specifically	Brief participants about the	Yes	Low
	Staff	authorised by the Instructor	risk		
	Injury/Death	Adequate briefing at the start of the session			
		Proper supervision of the participants			
		Have obvious shooting area and waiting area			
		Use of clear commands by the instructor			
Falling on arrows	Participants and	No running to be allowed during the session	Brief participants	Yes	Low
and bows	Staff Injury	No pushing to be allowed during the session			
F	Destinierante	Only people who are shooting to be allowed into the shooting area	Dec les de de de la		
Equipment	Participants and	All equipment to be checked by the instructor prior to the session.	Regular checks of all the	Yes	Low
breaking,	Staff, and	Any faulty equipment to be put aside and reported to the appropriate	archery equipment		
accident,	members of the	person			
uncontrolled fired arrow	public Injury/Death				
Other people	Participants and	Gate to be closed during the session	Brief Participants Control	Yes	Low
entering the	Staff and	No entry sign to be placed on the gate during the session	measures are in place	163	LOW
archery field	members of the	Two critis sign to be placed on the gate during the session	measures are in place		
aronory nota	public				
	Injury/Death				
Nets not stopping	Public	Archery not to be used if the wind is such that the nets cannot be	Staff training for anyone	Yes	Low
the arrows	Injury/Death	secured properly	who is going to use the		
		Nets to be hung in such a way so they are slack and not pulled tight	archery range		

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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Nottinghamshire County Council

Number 27 Sailing

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Bluegreen algae bloom	Participants and Staff	Operation in accordance with Ashfield District Councils "Protocol for managing risks of continued recreational use of Kings Mill Reservoir during a Blue Green Algae bloom" at all time during algae bloom.	See Safety Codes of Practice, Appendix N	Yes	Low
Avoidable objective dangers	Participants and Staff Injury/Death	Location is an RYA approved sailing location has been specifically assessed by technical adviser – as suitable for activity planned		Yes	Low
Water Environment	Participants and Staff Drowning	An RYA SI to be present Participants supervised in RYA recommended qualification Rescue craft are provided to RYA recommendations Personal buoyancy meets European Standard EN393 recommendations Leaders check buoyancy aid always worn correctly when afloat All craft have suitable buoyancy		Yes	Low
Equipment failure	Participants and Staff – Drowning	All equipment is checked before use; an annual maintenance programme is undertaken		Yes	Low
Head Injury	Participants and Staff Injury	Participants are briefed. Helmets used if conditions / individual experience dictate	Group briefing	Yes	Low
Exposure to weather	Participants and Staff/ Hypothermia	Suitable clothing and footwear Plan for participants who may or do not bring suitable clothing – Check before departure and/or bring spares Weather forecast obtained, wind and water conditions constantly monitored and activity adjusted accordingly; alternative programme available if conditions unsuitable	Information re suitable clothing and equipment provided to participants	Yes	Low

Nottinghamshire County Council

Number 27 Sailing

Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk
Considered	harmed and	Step 3	Consider group	controls	when all
Step 1	how		supervision requirements,	are being	generic
·	Step 2		individual needs, travel	applied?	controls
	•		and hazards in the	If not	are
			environment used.	detail in	applied
				further	''
				actions	
Pollution	Participants and Staff Illness	Participants briefed re Weil's diseases and any other specific risks		Yes	Low
Sharpe objects	Injury/Cut	Suitable footwear		Yes	Low
on fore shore	Participants and Staff	Staff to check launching area before start of session		163	LOW
Moving and	Injury	Group briefing		Yes	Low
handling Injury	Participants/	Supervision of launching/recovery			
	Staff	In pairs if appropriate			
Capsize/	Injury/Death	Sails reefed if appropriate		Yes	Low
Entrapment/	Participants and	Masthead flotation device fitted			
Entanglement	Staff	Safety boat and radio use			
(Rope or weed)		Group briefing (including designated areas)			
` '		Approved quick release trapeze harness only			
		Weed cutting if appropriate			
Rope Burns	Hand	Group briefing		Yes	Low
·	injury/burns	Encourage use of gloves if appropriate			
	Participants and				
	Staff				
Boat Collisions	Hand/Foot/	Sail in designated areas only		Yes	Low
	other areas of	Staff awareness			
	the body	Group briefing			
	Participants and				
	Staff				







Number 28 Power Boat Use and Safety Cover

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Bluegreen algae bloom	Participants and Staff	Operation in accordance with Ashfield District Councils "Protocol for managing risks of continued recreational use of Kings Mill Reservoir during a Blue Green Algae bloom" at all time of algae bloom.	See Safety Codes of Practice, Appendix N	Yes	Low
Water Environment	Participants and Staff Drowning Injury	The leader holds the RYA Safety Boat or above Leader follows RYA codes of practice Personal buoyancy meets European Standard EN393 recommendations and leaders check buoyancy always worn correctly when afloat. All boats have suitable buoyancy Equipment as recommended by RYA is carried and used as appropriate	Leader will need to assess if a Buoyancy Aid with a crutch strap is required for individual who are very slim	Yes	Low
Equipment failure	Participants and Staff Drowning	All equipment is checked before use; regular maintenance programme is undertaken	Leader must maintain and monitor equipment throughout session	Yes	Low
Transfer of Fuel	Participants and Staff – Fire Explosion	If possible the fuel transfer must be undertaken on land No 'other' students to be present when the fuel transfer is taking place Fuel to be stored in the storage container until required Ignition must be turned off	Staff receive logged training	Yes	Low
Injury from the propeller	Participants and Staff – Loss of Limb	Driver must make other passenger aware of his/her intention Passenger to be seated when travelling at high speed Engine to be switched off is possible when recovering person from the water (See RYA guidance) Engine kill cord to be worn at all times Driver must look in the direction of travel		Yes	Low

Number 28 Power Boat Use and Safety Cover



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Launching/reco vering of craft. If	Participants and Staff Injury	Craft must be secured on to the trailer at all times. Safety chain / rope must be used until the boat is ready to launch Vehicle handbrake must be applied prior to the craft returning to the trailer	Leader must ensure that the area is clear prior to launching and recovering	Yes	Low
launching/recov ering by hand	Back Injury	Avoid whenever possible Ensure suitable number of adult helpers involved Apply manual handling training		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Nottinghamshire County Council Local Authority Children, Families and Cultural Services Specific Risk Assessments For Establishment The Mill Adventure Base



(January 2015)

E- Establishment

- **E1. Hoist Operation**
- **E2. Tractor Operation**
- E3. The Mill Adventure Base Building, general usage
- E4. Caretaking/Cleaning work
- E5. Transport/Use of Vehicles
- E6. Centre used as residential establishment
- E7. Catering
- E8. Non-DBS (CRB) checked persons on site
- E9. Dogs on Site
- E10. Working at Height (Ladders, Stepladders and Steps)
- E11. Use of sit on mower

Nottinghamshire County Council

E1 Hoist Operation

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail	Risk when all generic controls are applied
				in further actions	
Site Hazard	Staff Back Injury	When transferring the hoist to/from jetty staff to use the buggy, or the hoist to be carried by two members of staff	Staff to undertake on site training before using the hoist	Yes	Low
Participant falling into the water	Participants Injury/Death	Participants to be transferred on to hoist sling away from the waters edge Participants to be transferred to the hoist from wheelchair Wheelchair brakes to be applied before any transfer can take place When hoisting the participants they should be lifted slightly, and a safety check of the person/sling/hoist should take place before a full lift is commenced Trained staff member to operate the winch or supervise the winch operation	Staff to undertake on site training before using the hoist.	Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Nottinghamshire County Council

E2 Tractor Operation

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Members of Public/User Groups	Participants Staff, Members of the public Injury/Death	Second member of staff to act as a 'look out' while tractor is manoeuvring Security of the trailer must be checked before any manoeuvring takes place. Safety / warning light to be used at all times	Staff to undertake on site training before using the tractor	Yes	Low
Tractor/Driver entering the water	Driver Injury/Death	Craft to be held on to the trailer by the safety line only Tractor doors (if used) to remain open Ramp to be checked for ice or slime before use		Yes	Low
Transfer of Fuel	Participants and Staff Fire/Explosion	If possible the fuel transfer is undertaken in safe working area No 'other' students to be present when the fuel transfer is taking place Fuel to be stored in the storage container until required Ignition must be turned off		Yes	Low
Driving and manoeuvring	All Death/Injury	Comply with relevant DVLA requirements and NCC guidance for standards and qualifications required by driver	NCC Transport Policies And Procedures	Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Nottinghamshire County Council

E3 The Mill Adventure Base Building, general usage

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Fire	All Burns/Death	Fire practice each group/regular alarm system+lighting tests/inspection of building by Nottinghamshire Fire Service annually / fire policy/ maintenance of fire equipment/no smoking unless in specified outdoor area (by arrangement) suitable storage of flammable materials/COSHH assessments/maintain fire doors/ closures/waste bins chained	H&S file/ Fire logbook/ Memos to staff COSHH assessments	Yes	Low
Defective Floor cover/cable managemen t	All Trips	Termly inspection by other service manager / continued awareness		Yes	Low
Electrical Equipment	All Injury	Regular inspection/check on use/advice to staff	Annual PATs test	Yes	Low
Use/storage of chemicals	All Burns/Illness	Correct storage/advice to staff/COSHH Assessments/protective clothing		Yes	Low
Wet areas (Flooring)	Participants and staff. Slips	Regular cleaning of areas		Yes	Low

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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E4 Caretaking/Cleaning Work



Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Using tools/ machines	Staff/Participants/ Visitors Injury	Employ 'Safe working practice' Advice from NCC if required Protective equipment/clothing		Yes	Low
Electrical Equipment	All Injury/Shock	Regular testing/advice to staff to check	H & S file	Yes	Low
Lifting/manu al handling	Staff Injury	See NCC staff handbook		Yes	Low
Using Chemicals	Staff/Participants Burns/Injury	COSHH assessments/advice to staff/safe storage areas/protective clothing	Copy in H&S file	Yes	Low
Working at height	Staff Slip/falls	Document/advice Refer to NCC Policies		Yes	Low
Changing/ Use LPG	Staff/Participants Injury	Appropriate storage/advice to staff		Yes	Low
Working Alone	Staff Injury	Refer staff to NCC intranet and staff Handbook		Yes	Low

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E5 Transport/Use of Vehicles

Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk
Considered	harmed and how	Step 3	Consider group	controls	when all
Step 1	Step 2		supervision	are being	generic
,	,		requirements,	applied?	controls
			individual needs, travel	If not detail	are
			and hazards in the	in further	applied
			environment used.	actions	
Mechanical fault	All Injury	Regular service programme/daily checks	Records in H&S file	Yes	Low
Poor driving skills	All Injury/Death	Only holders of Notts permits to drive/penalty points notified to		Yes	Low
		County			
Tool/rucksack	Participants/ Injury	Use of trailer or storage areas		Yes	Low
transportation					
Trailer becoming	Public/Injury	Correct hitching including uise of brake cables		Yes	Low
unattached					
Accident	All Death	First aid kit/fire fighting equipment in bus		Yes	Low
Bad Weather	All Death	Consideration to snow/ice given		Yes	Low



E6 Centre used as residential establishment

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Fire	All	Regular alarm system+lighting tests/fire policy/maintenance of fire equipment/ suitable storage of flammable materials/COSHH assessments/maintain fire doors/closures/waste bins chained	H&S file/ fire logbook/ memos to staff/ COSHH assessments	Yes	Low
Defective floor cover/cable managemen t	All	Termly inspection and continued awareness		Yes	Low
Electrical Equipment	All	Regular inspection /check on use/advice to staff	Annual PATs tests	Yes	Low
Use/storage of chemicals	All	Correct storage/advice to staff/COSHH assessments/protective clothing		Yes	Low
Wet areas (flooring)	Staff/ Participants	Regular cleaning		Yes	Low
Overnight use by pupils Illness/issue Overnight	Participants	Teachers/adults sleep in same area of site as participants/group, ensure they are settled before retiring		Yes	Low





Hazards	Who might	Existing Control Measures:	Further action -	Generic	Risk when
Considered	be	Step 3	Step 3	controls	all generic
Step 1	harmed and		Consider group	are being	controls are
	how		supervision	applied?	applied
	Step 2		requirements, travel	If not detail	
			and hazards in the	in further	
			environment used.	actions	
Overnight use by	Participants Injury/Attack	Leader issued with keys to all external gates. External lights left on.		Yes	Low
Participants					

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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E7 Catering

l lo-ordo	\/\ba_\mai\a\ba	Evicting Control Magazines	Fruither estion Cton 2	Canaria	Diale when all
Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic	Risk when all
Considered	harmed and	Step 3	Consider group supervision	controls are	generic
Step 1	how		requirements, individual needs, travel	being	controls are
	Step 2		and hazards in the environment	applied?	applied
			used.	If not detail in	
				further	
				actions	
Faulty/dang	Staff/Participan	Electrical tests annually /clear labels/ advice to schools /		Yes	Low if
erous	ts Injury	regular replacement / regular checks & reviews			requirements
equipment					complied
' '					with,
					otherwise
					high
Contaminati	Staff/Participan	Qualified caterers/provision of appropriate facilities (food		Yes	Low (if
on /	ts/Visitors	hygiene)			targets used)
poisoning	Illness				otherwise
'					medium
Pupils in	Participants	Staff in kitchen at busy times / high level of awareness by		Yes	Low
Kitchen	Injury	catering staff / leader briefed re; kitchen supervision/ written			
		advice / positioning of equipment at high level where possible			
		(eg boiler knife rack)			

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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Nottinghamshire County Council

E8 Non-DBS (CRB) checked persons on site

	1		_	_	
Hazards	Who might be	Existing Control Measures:	Further action - Step 3	Generic controls	Risk when all
Considered	harmed and	Step 3	Consider group supervision	are being	generic
Step 1	how		requirements, individual	applied?	controls are
•	Step 2		needs, travel and hazards in	If not detail in	applied
	,		the environment used.	further actions	
Visitors and	Participants	When possible pre-arranged appointments	Visitors book in reception	Yes	Low
contractors	Injury/abuse	Enter by main entrance and report to reception if at all possible	Brief all staff, Reception not		
on site	, ,	Sign visitors book/read notes for visitors	always manned. No need for		
		Wait in Reception to be met	badges in small centre		
		Tour building with staff	environment		
		Sign out on departure	Sign in entrance asking		
		Contractors told not to enter changing rooms unless cleared	visitors to report in		
		first	The state of the part in		
		Contractors accompanied to area of site when working			
Intruders	All	Physical barriers (window stays preventing entry/leaders		Yes	Low
	Injury/abuse/	advised to lock doors at night/keys supplied)/leaders sleep in			
	death	same area of building. Remote location – not visible to public			
Adult/Public	All	Supervision by members of staff		Yes	Low
Groups	Injury/ abuse/	Controlled use of changing rooms, no mixing of public groups			
	death	and young people groups at any time			
		Brief Public Groups about appropriate use of facilities			

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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Nottinghamshire County Council

E9 Dogs on Site

Hazards	Who might	Existing Control Measures:	Further action - Step 3	Generic	Risk
Considered	be	Step 3	Consider group	controls are	when all
Step 1	harmed and		supervision	being	generic
	how		requirements, individual	applied?	controls
	Step 2		needs, travel and	If not detail	are
			hazards in the	in further	applied
			environment used.	actions	
Attack by	All Injury	Only dogs known to be placid allowed on site and always only in agreement with		Yes	Low
dog on		Head of Centre. Address potential presence of dogs on site in Intro Talk, and ask if			
person		any young people/staff are concerned by dogs and act accordingly. Dogs must be	See Pet Code of		
		fully supervised or on leash in/around centre	Practice in, Safety		
Dog mess in	All Illness	Dogs must be fully supervised or on a leash whilst on ground and any mess	Codes of Practice,	Yes	Low
grounds		immediately cleared up / disposed of in bins	Appendix M.		
Allergy to	All Death	Check with groups/consent forms		Yes	Low
dogs		No travelling of dogs in vehicles passenger areas			
		Owner responsible for thoroughly cleaning any dog hair left on carpets, seats etc			
Distraction	Participants	Whilst instructing, staff with dogs must ensure their dogs are either on a leash or	1	Yes	Low
of Dog	Death	under sufficient control so as not to distract them or the group			
owning					
instruction					
staff					
Contaminati	All Illness	Dogs not allowed in kitchen/dining areas	1	Yes	Low
on of Food					

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.



E10 Working at Height (Ladders, Stepladders and Steps)

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, individual needs, travel and hazards in the environment used.	Generic controls are being applied? If not detail in further actions	Risk when all generic controls are applied
Falling	All staff Injury	Use stepladders correctly	Issue HSE 'safe use of stepladders'	Yes	Low
Falling	All staff Injury	Use ladders for higher tasks (not step ladders)	Issue HSE 'safe use of stepladders'	Yes	Low
Inappropriate equipment	All staff Injury	 Can working at height be avoided Is a ladder the appropriate equipment for the activity? 		Yes	Low
Physical conditions which could result in falls from height	All staff Injury	 Ladder of suitable and sufficient strength for the task being undertaken Ladder checked before and after use to ensure in good condition e.g. clean, dry, and free from substances, cracks, corrosion. Correctly erected to ensure that it does not become displaced particularly where it is over 3 metres long (E.g. is the ground level and firm?) Ladder correctly secured to prevent it slipping outwards at the bottom or sideways at the top. If the ladder is being used as a means of access, it must extend beyond the landing place by a minimum of 1 metre. Use of suitable protective clothing e.g. suitable footwear, hard hats. 		Yes	Low
Lone working	All staff Injury	Lone working avoided		Yes	Low
Unauthorised use	All staff Injury	Ladders always stored/locked inside when not in use.		Yes	Low



E10 Working at Height (Ladders, Stepladders and Steps)

Hazards	Who might	Existing Control Measures:	Further action - Step 3	Generic	Risk when all
Considered	be	Step 3	Consider group supervision	controls are	generic
Step 1	harmed and		requirements, individual needs,	being	controls are
·	how		travel and hazards in the	applied?	applied
	Step 2		environment used.	If not detail	
				in further	
				actions	
Falling objects	All site users	Adequate precautions taken to alert passers-by to the use		Yes	Low
,	Injury	of ladders e.g. barriers and signs			
	' '	Particular consideration applied when being used near			
		doorways/stairs/steps			
Manual	All staff	Appropriate manual handling techniques applied		Yes	Low
Handling	Injury	The state of the s			
	, ,				
Maintenance	All staff	Ladder is regularly inspected and maintained		Yes	Low
	Injury	Maintenance and inspection records kept			
		Quarantine procedure in place for damage or concern:			
		worn or damaged ladders to be immediately removed from			
		use and appropriately labelled (e.g. faulty - do not use)			
		until safe disposal is arranged			
Training,	All staff	User provided with the appropriate information, instruction		Yes	Low
Information	Injury	and training			
and					
Instruction					
Security	All staff	Ladders always stored/locked inside when not in use.		Yes	Low
	Injury	·			

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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Nottinghamshire County Council

E11 Use of Sit on Mower

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Further action - Step 3 Consider group supervision requirements, travel and hazards in the environment used.	Generic controls being applied? If not detail in further actions	Risk when all generic controls are applied
Fire	All Death	 Clear debris from mower after/before use Store fuel in suitable location and containers Refuel outdoors No smoking Do not refuel when engine running or hot If any spillage do not start engine 		Yes	Low
Injury to others	All Injury	 Check area to be mowed by removing objects that may be thrown out by mowers Check no people or animals in area to be mowed Do not carry passengers 		Yes	Low
Mechanical fault	All Injury	Visually inspect according to manufacturer's guidance		Yes	Low
Rolling of machine	All Injury/Death	 Do not drive on terrain greater than 15 degree Avoid stopping / starting on slopes Operate up and down slopes not across them Turn gradually on slopes and exercise caution when changing direction 		Yes	Low

Assessment carried out by: Drew Cartwright		Date: 01.04.2018
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SPARE 1

Hazards Considered Step 1	Who might be harmed and how Step 2	Existing Control Measures: Step 3	Consider gr requirements, travel and	ction - Step 3 roup supervision individual needs, hazards in the ament used.	Generic controls are being applied? If not detail in further	Risk when all generic controls are applied
		•			actions	
		•				
		•				
		•				
		•				
		•				
		•				
		•				
		•				
		•				
Assessment carried out by:			Date:			

This generic risk assessment identifies the common hazards and control measures associated with this type of visit or activity. Before undertaking the activity establishments must also make an assessment of any specific risks associated with their visit, including travel, sites used, activities and specific group needs.