

Kendal Snowsports Club Tubing Party: Supervisors Guidance/Risk Assessment

All tubing helpers must have undergone approved club training before they can help with a tubing party. A refresher training session is required at the start of each season.

All helpers must read and abide by the guidance contained in the following document.

Before they can help with a party they must sign the following declaration

I (name) have read and understood the following tubing party guidance and agree to abide by the guidance contained within.

Date:

Signed:



Revision 1	Jan 2016	Revision 4	Oct 2016	Revision 7	Sept 2022
Revision 2	Sept 2016	Revision 5	Nov 2016	Revision 8	Aug 2023
Revision 3	Sept 2016	Revision 6	Feb 2020	Revision 9	

Page 4: “in Lodge” added to “Switch on misting system

Page 8: Start point information added.

This sheet to be retained by the club and reviewed on an annual basis or when there has been a significant change to the slope used for tubing, whichever comes sooner. The “version” of this document will only change if changes to this policy are required.

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Contents:

Front cover	Guidance training sign-off sheet
Page 2	Contents
Page 3	Slope Preparation
Page 4	Pre-activity H&S talk, guidance sheet / Supervisor checklist
Page 5	Approved start points for Main Slope
Page 6	Approved start points for Bowl
Page 7	Approved start points for Moguls 1
Page 8	Approved start points for Moguls 2
Page 9	Approved methods for attaching tubes/riders
Page 10	Helpful information regarding spectators
Page 11	Appendix 1 - Suggested Party Format
Page 12	Appendix 2 - RA/Guidance for Schools and Groups

Slope Preparation



Unhook the mats from the slope and pull the first mat across to act as a barrier to the two tows.

If the sprinklers are on, switch off.

If the tows are on, switch off.

When getting the tubes ready, check that they are in good condition with both handles intact and the long strap attached. Store on the slope in the suggested area shown above.

Kendal Snowsports Club Tubing Party: Supervisors Guidance/Checklist

Slope setup:

- Visual inspection of slope.
- Have the cushions been moved to protect lifts?
- Is it so dry misting may be needed? Switch on misting system in Lodge. Have key to hand to open misting system box at Tow 1.
- Are appropriate number of tubes ready?

H&S talk given to riders before starting tubing must include the following:

- Riders and spectators must be made aware of fire procedures and emergency exits from the Lodge.
- Helmets MUST be worn by ALL riders.
- Are all riders age 4 or over?
- All riders must wear clothing which covers up all areas of skin except the head and must remain covered throughout the session. Tops should be tucked into trousers.
- One rider per tube with the exception of the large blue tubes which can accommodate one adult and a small child or two small children.
- Drag the tube up the slope using the long strap.
- Only use the sides of the slope to ascend, NEVER the middle.
- When at your starting point, hand the long strap of the tube to a supervisor. Do as the supervisor asks.
- When getting into the tube, do not put your foot into the tube, go to the front, facing down the slope and flop your bottom into the tube. Hold both handles.
- NEVER set yourself off, wait for the supervisor to start you.
- When riding, keep feet up and hold both handles at all times.
- Never put your feet down to stop.
- At the end of the run, immediately stand up and move away to the side of the slope.
- Look out for descending tubes and move out of their way to the side of the slope.
- Do you have water to drink? Tubing is thirsty work!

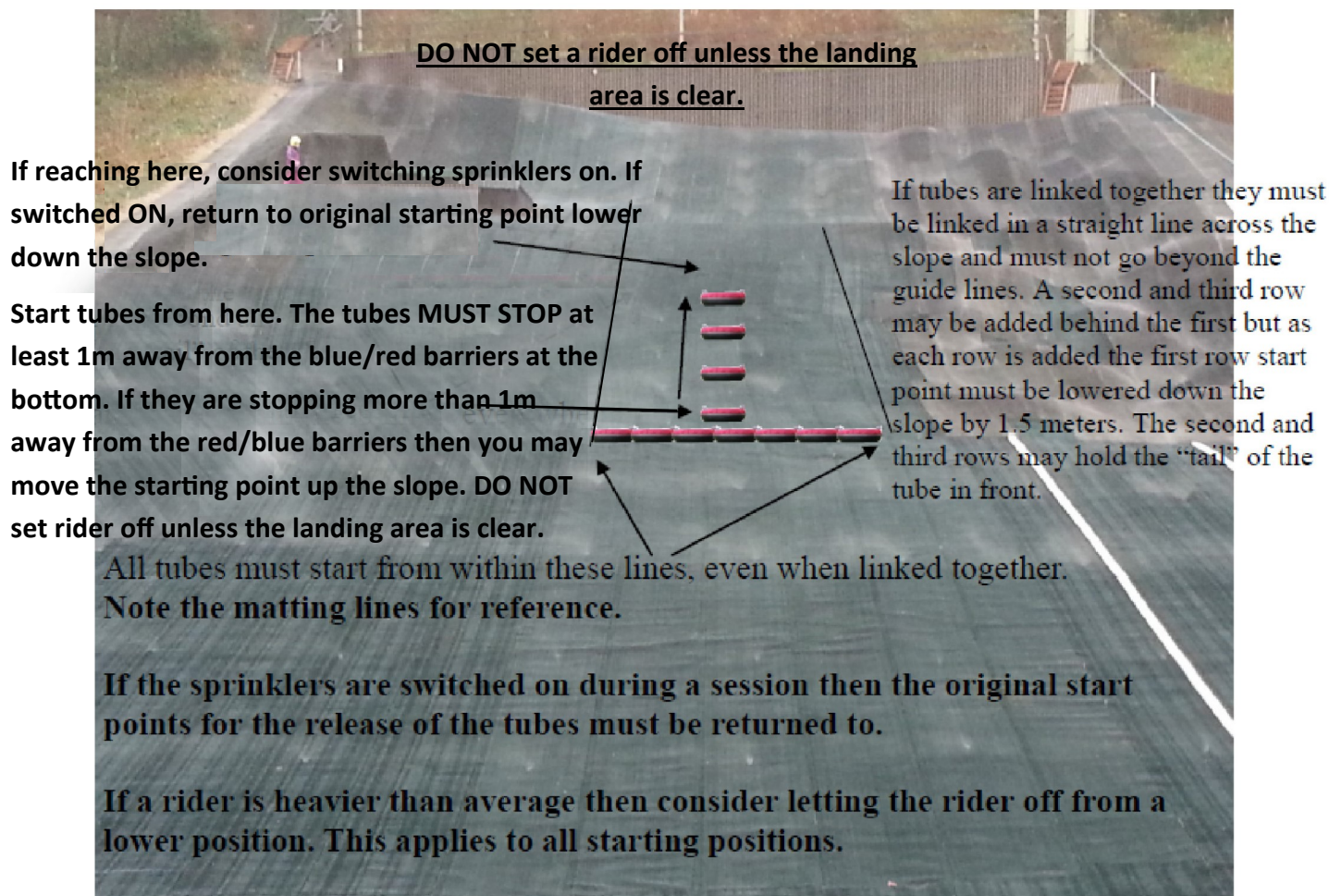
For observers:

- Only observe in the areas directed by the supervisors (at the side of the slope)
- Please do not come onto the slope unless directed by a supervisor.

Kendal Snowsports Club Tubing Party: Supervisors Guidance/Risk Assessment

Approved start points for the main slope:

ALL tubes should stop 1m before the blue/red barriers. If they do not then the start point is too high for the conditions.



I use an industry standard 1-5 for both Hazards (how might the rider be harmed) and Risks (how likely it is that harm will occur) where 1 is slight injury or very low chance of happening. The two numbers multiplied together must be less than 9 for the activity to be allowed.

Hazards:

Falling out of the tube and losing skin (2, as long as all skin except the face is covered)
Hitting something while travelling in the tube. (5)

Risks: If the rider sits still in the tube and holds both handles. Falling out. (1)
If the rider is set off from approved positions. Hitting an object. (1)

After revision, allowing the riders to lie flat on their stomachs on the tube is allowed BUT the starting position MUST be lowered by at least 1meter. The rider/tube must NEVER hit the barriers. If in doubt, don't use this technique.

Example1: If a rider sits as instructed in the tube and is set off from an approved position, 1 (risk) x 5 (hazard) =5. This is less than 9 so the activity can proceed.

Example 2: If a rider is set off from, or sets themselves off from the top of the slope in wet conditions, the rider will hit the barriers at speed, then, 5 (risk) x 5 (hazard) =25. The activity does not take place.

It can be seen that increasing the risk to just 2 gives 2x5=10, the activity does not take place, so setting the riders off from a position where they hit the barriers, or veer to one side and leave the slope cannot be allowed to happen.

Only the start points and rider/tube attachment methods stated here are approved by the club. If you use any other methods or start points then you will not be covered by the clubs insurance. If you can demonstrate other attachment methods or start points to our H&S Officer as being safe then they will be included in this guidance.

Kendal Snowsports Club Tubing Party: Supervisors Guidance/Risk Assessment

Approved start points for the bowl:

No tube should hit the red/blue cushions at the bottom of the slope. If they do then the start point is too high for the conditions.



Linking tubes: A maximum of 3 tubes can be linked together using the “crossed hands” method. No second row allowed.

If you are at all unsure about your ability to hold up to 3 tubes then don’t do it! One at a time is still great.

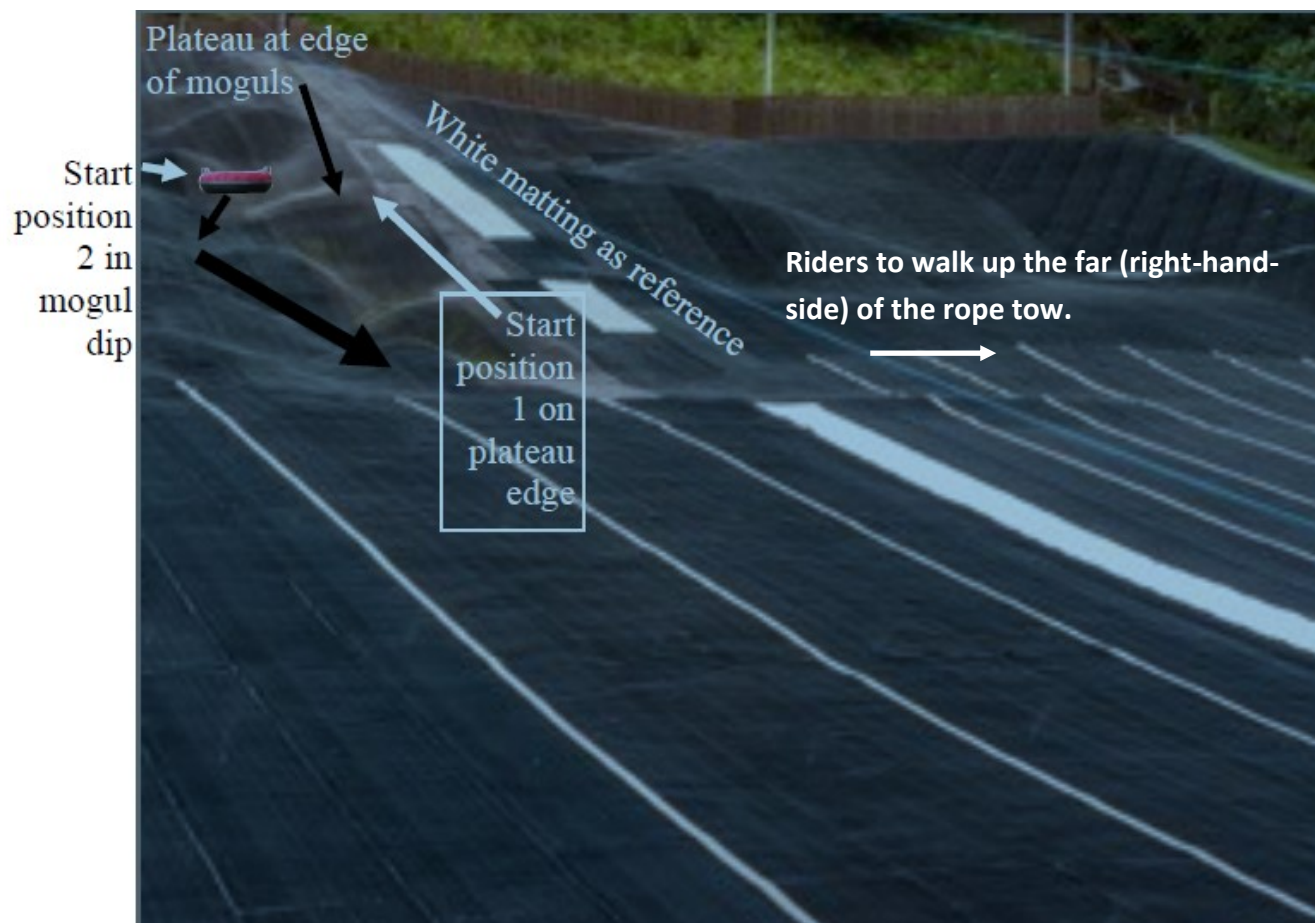
NOTE: when attaching tubes, the highest one up the slope must not be higher than where a solo tube starts from.

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Approved start points from the moguls 1:

All tubes MUST STOP 1m before the red/blue cushions at the bottom of the slope. If they do not, then the start point is too high for the conditions.



Linking tubes: A maximum of 3 tubes can be linked together using the “crossed hands” method. No second row allowed.

It is also possible to set off a “train” from start position 2. Care MUST be taken to ensure that the “train” doesn’t touch the barriers at the end of the run. There must not be more than 4 riders in the “train”.

NOTE: when attaching tubes, the highest one up the slope must not be higher than where a solo tube starts from.

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Kendal Snowsports Club Tubing Party: Supervisors Guidance/Risk Assessment

Approved start points from the moguls 2:

All tubes MUST STOP 1m before the red/blue cushions at the bottom of the slope. If they do not, then the start point is too high for the conditions.

The following extra start points have been demonstrated as “safe”



This start point MUST NOT be altered. If the slope is running fast, then this start point cannot be used as lowering the tube down the slope before letting go, results in a path which takes the rider and tube directly into the cushions protecting the middle tow.

NOTE: when attaching tubes, the highest one up the slope must not be higher than where a solo tube starts from.

Only the start points and rider/tube attachment methods stated here are approved by the club. If you use any other methods or start points then you will not be covered by the clubs insurance. If you can demonstrate other attachment methods or start points to our H&S Officer as being safe then they will be included in this guidance.

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Approved methods of attaching tubes/riders:

These are the only club approved ways of attaching tubes together.

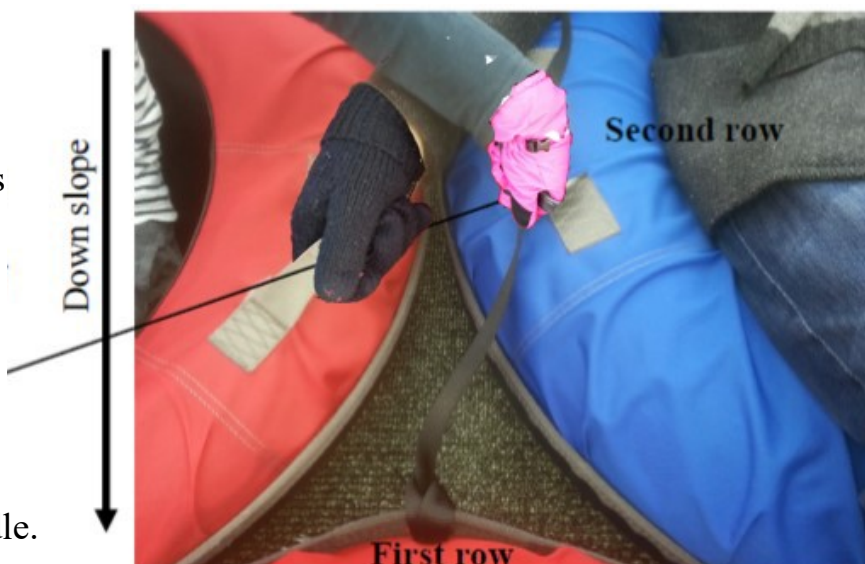


“Crossed hands” method: The rider holds the handle of the adjacent tube. In the event of an unexpected incident, the handle can be let go and the tubes become separated. The rider is not “attached” to the tube and can separate from the tube.



“Holding the tail” method. The rider may hold the “tail” of the tube in front to attach themselves to the tube in front. This is used where a number of lines are stacked up one line behind the other in the center of the main slope only.

Tail in hand. DO NOT wrap the tail around the hand or tube handle.



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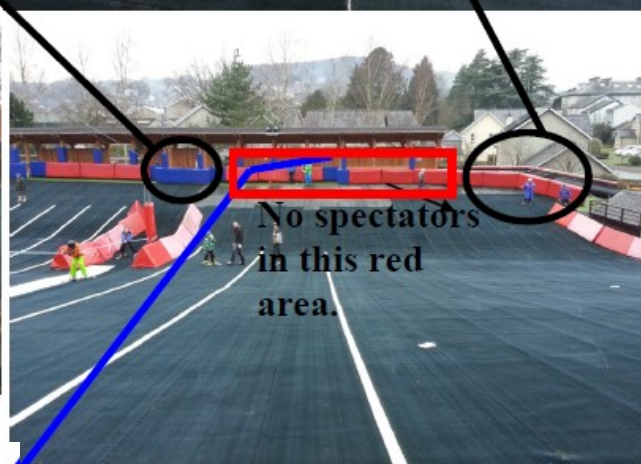
Spectators: spectators must be informed that only the approved locations are allowed for watching the riders. This will reduce the risk of riders hitting previous riders who want to chat with spectators on reaching the bottom of the slope. (I understand that it is impossible to stop spectators wandering into this area during the party)



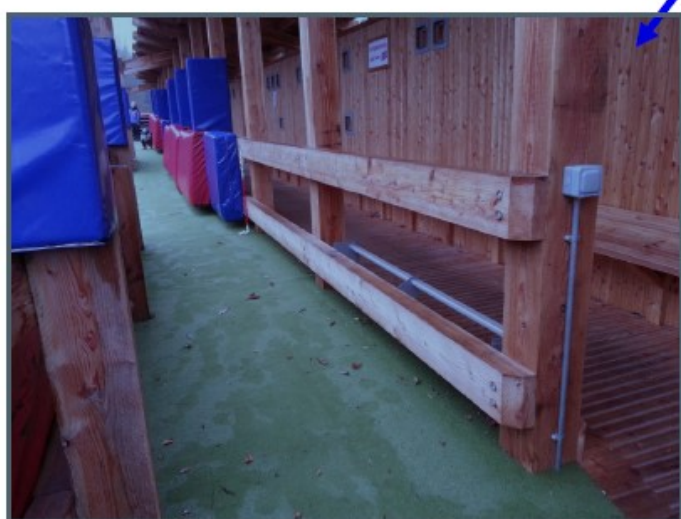
Ask spectators to use these areas only



Slope viewing platform at side of slope.



No spectators in this red area.



Spectators: spectators should be encouraged not to use this area at the bottom centre of the main slope.

(I understand that it is impossible to stop spectators wandering into this area)

Appendix 1

Suggested Party Format

At the moment this is a suggested format. It will be discussed at the next training session and firmed up. Have I forgotten anything?

- 15 mins before party: Helmets are put onto participant's head.
- As soon as all participants have arrived, payment is taken.
- 7 mins before party: H&S talk given.
- 2 mins before party: take participants to slope
- Finish H&S talk on slope.
- For first 20 mins, use main slope. Solo runs, spins, group runs.
- At about 20 mins in, helpers split, one on moguls, one on bowl OR do not split, take ALL to either the bowl or moguls, then swap after say 15 mins.
- 7 mins before end, back to centre for final "birthday" runs.

Kendal Snowsports Club Tubing Party: Supervisors Guidance/Risk Assessment

Appendix 2 Page 1

Tubing RA/Guidance for schools and Groups:

This document is a risk assessment identifying [known hazards, risks and control measures associated with](#) using Kendal Snowsports Club's artificial slope for Tubing. It refers to: *Users* (Participants of Tubing). *Tubing Leaders* (Schools and Group Leaders deemed competent by KSC to Supervise Tubing Sessions). *Supervisors* (any competent adult accompanying a group). It is not exhaustive and cannot be considered "suitable and sufficient" as the law requires unless it is personalised by *Leaders* according to their groups' needs (skills, special needs, mobility, behaviour etc.) **Leaders using this document should make their own risk management notes in the User Notes column and add any individual or group specific Hazards along with an assessment in the blank rows at the end of the Tubing specific risk assessment below. (Appendix 3, page 3)**

Leader Competence	All Tubing Supervisors must be aged 18 or over and appropriately trained for the role they are being asked to fulfil eg. Properly briefed on relevant slope safety aspects if being made responsible for them,		
RATIOS of Supervisors to Participants	Appropriate ratios are determined by the: needs of the group; competence of the leader; location and access to support and communication. The following are the minimum supervisory requirements of Kendal Snowsports Club only and your group may require more depending on their needs.		
	Key Stage 2	Aged 7/8-11 years	Minimum of 2 competent adults for first 10 participants and 1 competent adult for each multiple of 10 thereafter
	Key Stage 3+	Aged 11/12+	Minimum of 2 competent adults for first 12 participants and 1 competent adult for each multiple of 12 thereafter
FIRST AID:	KSC volunteer instructors have a first aid qualification appropriate for the activities they deliver. Groups providing for their own activity instruction should make their own provision and state it here.		

<u>Name</u>	<u>First Aid Qualification</u>

Continued

Kendal Snowsports Club Tubing Party: Supervisors Guidance/Risk Assessment

Appendix 2 Page 2

Hazard	Individuals at risk	Control Measures	Resultant Risk Low, Medium or High	User Notes
Pre-existing disability or medical/ health condition which may result in illness while tubing	Users and supervisors	- All Users incl. all supervisors must be medically fit to participate in slope activities and any reasonable adjustments for disabilities must be suitable. - KSC Volunteers where present must be made aware of relevant conditions/ needs of participants; how they might affect tubing activities and emergency action to take if necessary. Other Leaders must also plan accordingly and other supervisors must be appropriately briefed on a "need-to-know" basis only.	Low	
Weather Injury from hypothermia, heatstroke, sunburn, lightning strike, and windy conditions causing falls/ collisions	Users and supervisors	- Tubing Supervisors understand the effects of cold weather on slope activities i.e. icing and should make appropriate decisions on use or adjust activities. - Tubing Supervisors understand the potential effects on users of any kind of severe weather incl. strong sun, high winds, heavy rain, lightning strikes etc. and take appropriate action e.g. sunscreen, appropriate clothing, adjusting/ abandoning activities. - If icy weather significantly affects the car park, paths and standing areas, grit in the marked bins should be used sparingly on those areas (but not on the slope). If the slope is seriously iced you should not use it –in such case no charge will be made for your visit.	Low	
Site hazards e.g. boundaries, pathways, car park, spectator area: Impact injuries from vehicles; slips, trips & falls incl. from height; entrapment in gates.	Users, supervisors and spectators	- Tubing Supervisors induction covers site hazards and appropriate behaviour. - Tubing Supervisors control movement around the site e.g. proper use of paths, awareness of traffic in the car park, use of gates, no running etc. - Climbing, walking and running on walls/other boundaries is prohibited. - Crossing planted areas is prohibited. - Crossing under/over low lines is prohibited. - Users not Tubing or Supervising are not permitted on the slope and must watch from designated safe spectator points only.	Low	
& serious injuries from slips, trips & falls; and illness from pest infestation		relevant emergency services. - All serious incidents and accidents should be reported to a KSC Volunteer where present and recorded in the Accident/Incident Book in the first aid cabinet in the kitchen area. - Users must tidily store under the benches all clothing and footwear not being worn, with consideration for the needs of other groups. - All litter, especially any food waste must be placed in the bins provided or removed from site after activities. - All premises defects are to be reported to a KSC Volunteer where present and recorded in the log book in the kitchen area.	Low	
Tubing activity clothing: Cold/warm injury. Lacerations, abrasions and entanglement.	Users, supervisors and spectators	- All clothing must be appropriate for activities and weather conditions. - Gloves or mittens must be worn at all times on slope. Fingerless gloves are not permitted. - Full arm and leg coverings must be worn at all times on the slope. - All persons (irrespective of age) must wear a helmet when tubing.	Low	
Artificial slope activities: Injury from trip and slips and improper use of the equipment.	Users, supervisors and spectators	- All Tubing Supervisors must be competent (as described in the Leader Competence section above) and adequately insured. - Participants and spectators must be fully briefed by the Tubing Supervisors on safe participation in slope activities and spectating e.g. - behaviour and consideration for others, - how to walk on the slope with their tube, - how to clear the slope quickly and safely, - how and where to climb the slope, - how to deal with problems and when/ who to ask for help and - that food, especially sweets and bubble/ chewing gum are not permitted to be eaten on slope due to the risk of choking. - Tubing Supervisors must take account of terrain, weather and other relevant factors in planning and supervising activities. - Participants may only tube under the direct supervision of a competent Tubing Supervisor. Tubing without a competent Tubing Supervisor is not permitted. - Independent tubing is not permitted.	Low	

Appendix 2 Page 3

This section is for Hazards associated with your own group which are not covered in the above Risk Assessments.

Hazard	Individuals at risk	Control Measures	Resultant Risk Low, Medium or High	User Notes
			al Notes:	