

Lake District Ski Club

risk assessment

Date: October 2016

What are the hazards?	Who might be harmed and how?	What are you already doing?	Do you need to do anything else to control this risk?	Action by who?	Action by when?	Done
Snow sports and use of tow						
Falling and collision with ground, objects and people	Skier Tow operator Hiker Contact/impact with people, fences, pylons, rocks, buildings, hard and soft snow, ice resulting in physical injury	Adopt and display FIS skier code of conduct Provide warnings – on website, tow signs, verbal by tow operator Padding on appropriate pylons Mark unusual snow hazards where practicable – high visibility hazard fence and snow paint available Tow operator wears high visibility and marked jacket	Check and display skiers code Update operating rules procedure to include slope check and display of signs	Raise team	Prior to season	done
Using tow and hit or dragged by hanger button	Skier Tow operator Contact/impact with ground resulting in physical injury	Observant tow operator Warning sign Tow operator verbal advice on how to use Tow slowed for less experienced users Emergency stop buttons				
Noise	Tow operator Harm to hearing	Only enter engine hut for duration necessary for task and wear ear defenders	Update operating rules procedure	Raise team	Prior to season	done
Adverse weather – cold, snow, wind	Tow operator Hypothermia, frostbite	Checking weather forecast Advance information using communication channels Appropriate clothing Rota Close tow when appropriate				

Derailment of cable from pylon repair work	Tow operator People underneath slips and falls and dropping tools from height, tow operated when being repaired resulting in physical injury	Operators trained in pylon and cable work Operating procedure rules Stop tow Tow lock out Use of safety harness Communicate with members to assist or stay clear If in doubt operator may close the tow	Review equipment and use and replace if necessary	Raise team	Prior to season	
Broken frozen or sliding hanger	Skier Tow operator Contact/impact with hanger or ground resulting in physical injury	Annual repair maintenance and replacement	Replace 10 each year for next three years	Raise team	Work party	Summer 2016 completed
Adverse weather – cold, wind, snow – surface conditions	Skier Tow operator Hypothermia, frostbite Increased risk of falling and collision with ground, objects and people	Operator monitors and has final say on closing tow	Update operating rules procedure	Raise team	Prior to season	done
Damage or mechanical breakdown of the tow	Skier Tow operator slips and falls and dropping tools from height, tow operated when being repaired resulting in physical injury	Operator reviews and has final say on closing tow	Update operating rules procedure	Raise team	Prior to season	done
Work party activities	Work party members					
Maintenance work	Work party members	Briefing before each activity Select appropriate team members – check training and experience When appropriate nominate person to manage helpers and bystanders				

Falling from height on pylons Dropping tools from height Use of ladders	Worker and person on ground Falling and dropping tools from height	Keep people clear Isolate the tow with lock out Ladder footed	Trained team Banksman Buckets for tools Harness and lanyards Helmets Register of safety equipment and correct storage	Raise team	Prior to work party 2017	
Paint and grease	Work party members Harm to skin	gloves				
Flaking paint during wire brushing	Work party members Harm to eyes	Safety goggles and glasses				
Electrical shock	Work party members Shock or death	Electricians carry out work	Make this clear to work party members	Raise team	Prior to work party 2017	
Fence repairs – slips, trips, use of hammers, pliers, posts, rolls of fence	Work party members Sprains, bruises, cuts	Brief on hazards and how to complete tasks Buddy helpers with experienced team members				
Carrying loads – timber, fencing, tools, spares, equipment	Work party members Sprains	Appropriate weight loads				
Adverse weather – cold, wind, rain, snow, heat – and surface conditions	Work party members Hypothermia, frostbite, sunstroke	Checking weather forecast Advance information using communication channels Appropriate clothing Ceasing work				
Engine hut – noise, hot exhaust, power tools, heavy and sharp objects, oil, grease, diesel fuel	Work party members Sprains, bruises, cuts, burns, harm to eyes, skin, hearing	Remove superfluous materials each year Bunded diesel tank	Sign – Raise team trained operators only to enter Ear defenders if required to spend time in hut when engine running Power tools only to be used by trained operators Check and clean out storage racks Explore practicality of guarding of exhaust	Raise team	Prior to work party 2017	
Fire	Work party members Burns death	Fire extinguishers for appropriate uses with periodic checks				Hint , tab here for new row*