

**Thriftwood Scout Campsite Risk Assessment for:- Cresta Run . Completed by Bill Hindley 10/3/2006 Next Review Date 25/03/2013**

Hazard	Risk	Risk Control	Action recommended	Review/comments
Toboggan leaving track	High	Guide rails and retaining sides		Hump smoothed on rebuild
Toboggan failing to stop	High	Slowing ramp. Braking system Tyre buffers Covered stopping area		Quarterly checks (see log)
Injury to back when going over ramp	Medium	Grab Handles. Cushions Safety Rules		New, thicker cushions on rebuild
Toboggans hitting debris on track	High	Check tracks for debris before beginning session. Brush at track		
Spectators going on tracks whilst toboggans descending	Medium	Spectator seating area		
Injury to arms on sides of toboggans	Medium	Instruct participants to hold grab handles with arms between legs.		
Head injury	Low	Safety helmets provided		
Riders interfering with neighbours toboggan	Medium	Hold grab handles at all times		
Wheels falling off	Medium	Quarterly safety checks. Provide 8 running wheels and four guide wheels (two more than necessary for safety)		Guide wheels increased to 6 on rebuild, 10 running wheels
Riders unable to pull toboggans back up ramp	Medium	Limit age and size of participants. Make sure adult help available. Provide grips on pull up ramps. Reduce weight of toboggans.	Minimum age recommended as 5yrs. Participant must be able to sit & hold grab handles	Lighter design on rebuild

Hazard	Risk	Possible actions	Action recommended	Review/comments
Toboggans hitting riders on return	Medium	Participants to keep inside return ramp when pulling toboggans back up ramp.		
Toboggan breaking up	Low	Constructed using high quality materials, all joints to screwed and glued.		
Vandalism of track	Medium	Fence off		Barbed wire added Mar 10
Spectators misbehaving	Low	Seating area		
Leaders and participants not abiding by rules	Low	Rules posted in waiting and launch area.		
Participants not being given clear instruction on usage.	Low	Trained Staff (see log)		
Toboggan Pre-releasing before participant seated	High	Change starting mechanism, Adult to hold cart, rules to get in cart.	Clear rules for entry with adult holding the rear of the cart	

See Site Procedures for rules and usage.

#### Review History

First Risk Assessed Date	10/01/2006	Recommendations added
First Review Date	10/3/2006	Add replaceable retaining sides, design new braking system to cope with wet conditions, increase thickness of cushions, reduce weight of toboggan, add fencing. To be implemented in autumn of 2006
Colin Tilbrook	Sept 2007	Fence Built, Worn guides replaced
Colin Tilbrook	12/3/2008	Covered breaking area added to allow safe stoppage in all weather conditions. Thicker cushions added. Safety rules changed and displayed at start on run. New light weight toboggan introduced. Seating area built (completed Jan 2008) Site training plan introduced.
Colin Tilbrook	25/3/2009	New track laid over the winter, new lighter toboggans introduced with more guide wheels. Hump smoothed. Thicker cushions added.
Colin Tilbrook	25/3/2010	Barbed wire added to gate area due to vandalism.
Colin Tilbrook	25/3/2011	New design agreed, lighter, plastic, more wheels, grab handles. New start mechanism

Colin Tilbrook	25/3/12	Investigate lighter carts and starting system
----------------	---------	---