



Risk Register - Observatory

Risk Title and Description	Risk Causes and Consequences	Existing Controls	Current Risk Assessment - with existing controls				Treatment	Target Risk Assessment -after treatments		
			Effectiveness of existing controls	Current Risk Consequence	Current Risk Likelihood	Current Risk Rating		Consequence	Likelihood	Risk Level
Falling Object Description There is a risk of injury to a participant due to a falling object	Causes: Tree Fall Branch Fall Debris falling from roof when opening Consequences Injury/ Fatality	<ul style="list-style-type: none"> Monitor weather and warnings prior to and during activity particularly in forested areas. Staff to undertake regular checks of dangerous trees or limbs, report to the relevant person for action (Onsite Only). Cancel or modify activity as per internal school weather protocol Remove large debris from the observatory roof prior to opening the roof. Use ladder safely 	Effective	Major	Rare	Medium				

<p>Manual Handling</p> <p>Description: There is a risk of injury to a participant due to moving and lifting equipment</p>	<p>Causes: Manually opening the roof</p> <p>Moving telescope</p> <p>Consequences Injury</p>	<ul style="list-style-type: none"> • When moving observatory equipment always use correct lifting technique including bending of knees and straight back. • Consider 2 person lift when needed • When opening roof ensure there is no other objects in you walking path • Use momentum to fully open or close door • If door is too heavy seek assistance. Do not strain to open 	Effective	Moderate	Unlikely	Medium				
<p>Slips and Trip</p> <p>Description: There is a risk of injury to a participant due to slips and trips</p>	<p>Causes: Moving around in the dark</p> <p>Electrical cords</p> <p>Consequences Injury</p>	<ul style="list-style-type: none"> • Always have under bench lights turned on before students enter the Observatory • Position telescope in the middle of the room over the powerpoint to ensure electrical cord isn't a tripping hazard • Students are briefed before entering the observatory that they are to walk at all times and only move around when asked by a Blackwood staff member 	Effective	Moderate	Unlikely	Low				
<p>Environment</p> <p>Description There is a risk of injury to a participant due to weather that may impact on the activity</p>	<p>Causes: Hit by lightning</p> <p>High winds</p> <p>Wet and cold weather</p> <p>Consequences Injury, Fatality</p>	<ul style="list-style-type: none"> • Monitor weather prior to and during the activity • Cancel or modify activity as per internal school weather protocol • Participants to wear clothing appropriate to weather conditions • Staff trained and aware of Emergency Response Plan in the event of a bushfire and/or severe weather event. 	Effective	Severe	Rare	Medium				