

<b>Assessment of:</b>	Gem Panning and Fossil Hunting		
<b>Location:</b>	Mount Cook	<b>Date of assessment:</b>	December 2022
<b>Completed by:</b>	Molly Ojari	<b>Expiry Date:</b>	February 2024
<b>Ratio:</b>	1:12 Max and Min 1 Group Leader	<b>Staff Competencies</b>	Must have suitable group management experience. Inducted into activity by approved staff member.
<b>Activities covered:</b>	Gem Panning, Fossil Hunting and guided walk around site		

<b>Hazard</b> <i>(something with potential to cause harm)</i>	<b>Risk</b> <i>(How could hazard cause harm and to whom)</i>	<b>Control Measures</b> <i>(What is required to reduce risk)</i>	<b>In place</b> <i>(Y/N)</i>	<b>Action Required</b>	<b>Action Owner</b>	<b>Residual Risk</b> <i>(low / medium / high)</i>
Poor hygiene	<b>To Participants and Staff:</b> Sickness and illness	Safety talk at the start to outline potential hazards. Cover up open wounds on hands with plasters. Water in tough suitably clean.	Y	Available Facilities in working order	Participant's and Mount Cook staff	LOW

**Low = Slight injury or minor ill health / It is highly unlikely that the harm would occur**

**Medium = Serious Injuries or significant health effects / There is a likelihood that harm may occur;**

**High = Major death, major injury (RIDDOR) or irreversible health damage / There is a high likelihood that harm will occur.**

		Cleaning facilities available, Warm water for regular hand washing always available.				
Contact with cold water	<b>Participants and Staff:</b> Poor hygiene, painful hands, chill blains, numb extremities.	Safety talk at the start to outline potential hazards. Reduce length of session if weather poor Provide alternative location within building if weather poor. Provide warm water if possible.		Instructor awareness of weather conditions  Session not recommended to groups in winter months	Activity Staff  Booking Coordinator	LOW  LOW
Handling minerals	<b>Participants and Staff:</b> Exposure to lead, minor cuts.	Example Lead wrapped in plastic. Safety talk at the start to outline potential hazards. Participants only to handle items outlined by instructor Participants not to grab discarded minerals and dirt from bottom of tough.		Clear briefing from Instructor	Activity Staff	LOW

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<p>Moving around quarry</p>	<p><b>Participants:</b> Slips, trips, and falls, fall from height, lost child</p>	<p>Full safety brief from activity staff, Regular head counts, boundaries, no running No climbing. Areas used for session are checked prior to commencement to make sure they are suitable. Any potential hazards are pointed out to groups and unnecessary hazards are removed from the area as appropriate. Good instructor awareness and briefing.</p>		<p>Clear briefing from instructor  Pre-session checks</p>	<p>Activity Staff</p>	<p>LOW</p>
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**Risk Assessment Checked by H&S or Line manager.**

Name : Steve Turner CEO

Date : 27<sup>th</sup> January 2023



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