

What are the hazards? What can cause harm?	Who might be harmed	What are you already doing? What are you doing to control hazards and the chance of someone getting hurt?	Do you need to do anything else to control this risk? By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled?
		<b>See 'Generic Activity Risk Assessment' and 'Generic Off Ground Risk Assessment'</b>	
Environmental issues such as Heavy Rain increasing slips, trips and falls. Freeze/ thaw process.	Group	Activity to be stopped in heavy rain. Instructors Discretion. Instructors to be aware of potential changes to the quarry after a period of freeze / thaw. (April 2024)	Tolerable if controls are followed
Head Injuries from contact with the quarry wall & Falling debris	Group	UIAA Approved helmets to be worn by participants at all time. Brief the group and ensure they keep their helmets on at all times, especially at the bottom of the quarry.	Tolerable if controls are followed
Falling at the start of the ascent	Group	Second instructor to assist until the participant is on the main cable.	Trivial if controls are followed
Miss-clipping and fully un-clipping from the system	Group & Instructor	The coudrou pro Zaza system is now used ensuring that participants cannot unclip. The system is a continuous belay. Instructors use a double clip lanyard system. (April 2024)	Tolerable if controls are followed
Structural Failure	Group	Regular structural checks to be completed by a suitable person and annual check to be completed by technical consultancy. Visual check to be complete before each use by a qualified instructor. Periodic checks on bolts to be completed bimonthly. There is a detailed technical risk assessment for the structure.	Tolerable if controls are followed
Jamming of rescue system due to improper use.	Group	Instructors trained and assessed in use of the rescue system (Petzl Jag lifting system + Petzl I'D for the descent of participant). Pre session reminder sheet of correct rigging of system attached to bag. At bottom of the bag is a backup rope plus two carabiner system for whole group to lower participant to the ground.	Trivial If controls are followed

Reviews Undertaken: Reviewed by Hallam O'Shea – 06/06/2017 Updated Richard Irvine 6/6/2018 Reviewed 3/12/2019 Nigel Ruse April 2021; Michael Barrett April 2022 & March 2023

Risk Assessment Approved by: Richard Irvine

Date: 6<sup>th</sup> April  
2024