

## National Stone Centre Risk Assessment for Group Guided Trail

Date of Assessment : 10.01.2018 (JBC)

**All visitors are responsible for their own Health & Safety.**

**Visitors will not misuse/interfere with anything provided in the interests of Health and Safety.**

**All groups will receive an Induction and Health and Safety talk before taking part in the Guided Trail.**

**Some sections of the site are OFF LIMITS to all visitors; these include all fenced-off areas, quarry faces at ground level and the top of quarry faces. Please keep to designated site trails.**

A list of activities with their respective ref numbers can be found after the Risk Assessment chart.

Ref	Hazard	Affecting	Risk Description	Consequence	Risk Rank	Controls	Residual Risk
1	Uneven, rough ground underfoot	Visitors and NSC staff	Tripping or slipping	Bruise, abrasion or twist - Minor Injury	4 x 2 = 8	Verbal warning given at induction	3x2 = 6
2	Loose rock/boulders on ground	Visitors and NSC staff	Tripping	Severe bruise/abrasions	3 x 3 = 9	Verbal warning given at Induction Inc. not walking backwards	x3 = 6
3	Mine shafts	Visitors and NSC staff	Falling into shaft	Major or fatal injury	2 x 5 = 10	Known shaft have been capped, observe Health and Safety code – issued to visiting staff prior to visit.	1x5 = 5
4	Quarry faces	Visitors and NSC staff	Loose/falling rocks	Minor or fatal injury	2 x 5 = 10	Verbal warning given at induction, worst affected quarry faces fenced off	1x5 = 5
5	Rock and Mineral samples	Students, carers and NSC staff	Infection from contaminated samples	Upset stomach	2 x 2 = 4	Hand washing recommended after activity, keep hands away from face.	1 x 2 = 2
6	Soil Samples	Students, carers and NSC staff	Infection from contaminated samples	Upset stomach	2 x 2 = 4	Hand washing recommended after activity, keep hands away from face.	1 x 2 = 2
7	Exposure to weather	Students, carers and NSC staff	Overexposure to hot or cold weather	Minor injury/illness	3 x 2 = 6	Safety note in information pack advises on appropriate clothing	2 x 2 = 4

**Ranking: Likelihood x Consequence = Risk**

- |                  |  |
|------------------|--|
| 1. Incredible    | 1. No injury   |
| 2. Very unlikely | 2. Minor injury (eg. small bruise/abrasion/cut)                          |
| 3. Unlikely      | 3. Significant injury (eg. large bruise/abrasion/cut, broken finger/toe) |
| 4. Likely        | 4. Major injury (eg. broken limb, loss of eye, hospitalisation)          |
| 5. Certain       | 5. Fatal injury  |

Risk score of      15 to 25      = Unacceptable  
                          8 to 12        = Reduce as low as possible  
                          1 to 6          = Broadly acceptable

E.G. Unlikely major injury –  $3 \times 4 = 12$  i.e. Risk factor is 12, therefore reduce the risk as low as possible.

**Activities and the relevant Risk Assessment Ref numbers (from chart above) –**

<b>Activities</b>	<b>Ref</b>
Guided Trail	1, 2, 3, 4, 5, 6, 7

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Office Phone No. 01629 824833

Visitor Centre 01629 825537

Geoff Selby-Sly 07584121375 (in emergency)

Wirksworth Medical Centre – Hannage Brook, Wirksworth Phone No. 01629 822434

Nearest Hospital (minor A&E ) – Whitworth Hospital, Darley Dale (on A6) Phone No. 01629 580211

GFSS 25. 01.2015