

RISK ASSESMENT

APEDALE HERITAGE CENTRE

Site Contact & Tel. No. 01782 565050

Job Description FULL ASSESSMENT OF RISKS DURING SCHOOL MINE VISITS.

Job No. MINE 0001

Assessor Malcom Watkiss

Assessment Date 03-04-2018

Assessment No.

Checked By

Checked Date

Adjacent jobs that may affect this work

ON SITE CONTRACTORS

Adjacent people and jobs that might be affected by this work
MINE GUIDES, VOLUNTEERS, GENERAL PUBLIC.

Identify below if controls are new or existing in 'Control Status'. Initial below that new controls are in place only after you are satisfied with them.

	Hazards	Initial Risk			Controls	Controlled Risk			Control Status	Checked By
		HP	L	R		HP	L	R		
1	PRE MINE VISIT CHECKS TO MINE AREA. DANGEROUS GASES WITHIN THE MINE.	3	4	12	1.1 Qualified person holding an in date gas test certificate will inspect the Mine at start of the working day, testing will include Methane testing. This done using either garforth lamp or mentor unit. Levels of Methane controlled by exhaust ventilation. 1.2 Qualified person holding an in date gas test certificate will inspect the Mine at start of the working day, testing will include Blackdamp testing. This done using either garforth lamp or mentor unit. Levels of Blackdamp controlled by exhaust ventilation.	2	3	6	Monitor	M Watkiss
2	PRE MINE VISIT CHECKS TO MINE AREA. SLIPS AND TRIP HAZARDS	2	4	8	2.1 Qualified person to make full visual inspection of mine area, prior to opening the Mine to School parties. Record any areas that present a trip or slip hazard, isolate area if possible if unable inform all parties walking in the Mine about such areas. 2.2 Additional handrails have been fitted in areas such as steep inclines to assist school groups going into the Mine. 2.3 Information about the walkways will be given at the start of the tour while on the surface, also information about walking conditions will be sent out in the form of a guidance sheet with booking forms.	2	2	4	Monitor	M Watkiss
3	PRE MINE VISIT CHECKS TO MINE AREA. INSPECTION OF ROOF SUPPORTS - RISK OF SUPPORT MOVEMENT OR COLLAPSE,	2	4	8	3.1 Qualified person to make full visual inspection of mine area, prior to opening the Mine to School parties. Taking note of roof structure and general condition of roadways. 3.2 Written report on all above findings by competent person, any faults of dangerous conditions found should result in stoppage of all underground visits until such time as the Mine is declared safe to enter by the Mine manager or his / her deputy.	2	3	6	Monitor	M Watkiss

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4	SCHOOL PARTY ARRIVAL TO CENTRE - HAZARDS INCLUDE DANGEROUS NO GO AREAS UNLESS UNDER SUPERVISION, TRAFFIC, SLIPS AND TRIP HAZARDS ETC.	2	4	8	<p>4.1 All school parties will be welcomed and invited to gather in the café area, this is the meeting point which is a safe holding area prior to going into the Mine.</p> <p>4.2 All school parties will remain within the safe area of the building until the Mine guide who will be in control of the group enters the building to escort the group to the lamproom.</p> <p>4.3 The group size for any one tour will be a maximum of 12 persons, this will include one Mine guide and one supervisor representative from the school. The groups should be planned during the booking period and guidance of this should be included in the information sent with booking forms.</p>	2	2	4	Monitor	M Watkiss
5	LAMPROOM - HAZARDS INCLUDE, BATTERY CHARGING, COSHH HAZARDS, SLIPS AND TRIPS.	2	5	10	<p>5.1 The cap lamp batteries are charged in the Lamproom, the local exhaust ventilation will be on as required to maintain good ventilation levels at all times within this building.</p> <p>5.2 All school parties will be advised of the contraband rules that are in place in coal mines, and that a no smoking policy is in place at the centre. This will be done verbally on arrival to the heritage centre and via the information sent out with booking forms to the schools.</p> <p>5.3 All substances within the Lamproom to be stored appropriately in suitable storage containers.</p>	2	4	8	Monitor	M Watkiss
6	THE MINE TOUR - HAZARDS INCLUDE UNEVEN GROUND (SLIPS AND TRIPS) LOW LEVEL ROADWAYS, POOR LIGHTING, COLD TEMPERATURES.	3	5	15	<p>6.1 The mine guide will at the start of the tour give suitable and sufficient information on the use of the Miners Cap Lamps. An explanation of why two bulbs are fitted into the lamps and procedures should a persons cap lamp bulb fail.</p> <p>6.2 The mine guide will at the start of the tour give information on the walkway conditions and advice on using the handrails in certain areas of the mine.</p> <p>6.3 During the underground visit there are areas of the mine that have height restrictions, warnings of this will be given by the mine guide before going into such areas.</p> <p>6.4 Temperatures in the mine can be very cold, advice of suitable clothing will be sent to schools at time of booking.</p> <p>6.5 A communications system is in place throughout the mine, this gives communication from all parts of the mine to the surface, in case of emergency.</p>	2	5	10	Monitor	M Watkiss

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7	CONSIDERATIONS IN THE EVENT OF AN EMERGENCY -	3	4	12	<p>7.1 There are three means of access and egress in the mine, all guides are trained to access the best exit route from the mine in the event of an emergency.</p> <p>7.2 The communications system can be used at anytime to call for assistance from the lamproom. This system is checked before any school visits take place.</p> <p>7.3 The Heritage Centre Duty office is on standby at all times during the day in case of an emergency. He / She will be in control at such times and will be responsible for call out of any emergency services. The lamproom attendant therefore will contact the duty officer in the event of an emergency underground so that the appropriate services or help can be called.</p>	2	4	8			
									Monitor	M Watkiss	
8	END OF TOUR - RETURN TO MAIN BUILDING. ...HAZARDS INCLUDE SLIPS AND TRIPS, TRAFFIC CONTROL.	2	4	8		4	2	2	4	Monitor	M Watkiss

RISK ASSESSMENT COMPLETED BY : Malcom Wakiss (Safety Officer), David Rushton (Mine Manager)

DATE COMPLETED : 03-04-2018

NEXT REVIEW DATE : 03-04-2019

SIGNED :

