

Science Practical Risk Assessment

School of Maths & Science	Practical Activity Title	Limestone Identification (MAS_SP_5001_limestone_identification)				Risk Assessment No. MAS_RA_5001_limestone_identification
Location	Geology room NB122					
Assessment Performed By	Rob Jones	Signature:		Date:	19 Dec 2007	
Supported By	Gareth John	Signature:		Date:	19 Dec 2007	
Approved By	Brian Harris (H.o.S.)	Signature:		Date:	19 Dec 2007	
Date of Re-assessment (if necessary)	Re-assess if any changes to procedure or equipment / chemicals are made.					

HAZARDS TO BE CONSIDERED	WHO MIGHT BE HARMED?	IS THE RISK ADEQUATELY CONTROLLED?	WHAT FURTHER ACTION IS NECESSARY TO CONTROL THE RISK?
1. Slipping / Tripping	Staff		
2. Fire	Students		
3. Chemicals / drugs			
4. Moving parts of machinery			
5. Pressure systems		<i>Please complete overleaf</i>	<i>Please complete overleaf</i>
6. Electricity			
7. Dust			
8. Fumes			
9. Manual Handling			
10. Noise			
11. Lighting			
12. Computers			
13. Any other hazards			

(Please refer to Risk Assessment Matrix to indicate how Severity and Likelihood combine to produce a Risk score)
Likelihood x Severity = Risk Score, = Low, Medium or High risk

Type & Source Of Hazard	Nature Of The Risk	Type Of Activity In Which Risks May Arise	Control Measures	Risk Rating			L M H	Any Further Control Measures Required
				L	S	R		
Bags & coats	Trip Hazard	Any activity which involves movement around the room.	Place all bags & coats etc in lockers or to the side of the room.	1	1	1	L	
Hydrochloric acid	Splash to eyes / skin irritation	Adding HCl to rock samples.	The wearing of safety goggles is mandatory for this practical activity. 0.5mol / dm ³ HCl is used which is an irritant not corrosive, any splashes to skin should be washed off immediately.	1	2	2	L	

INDICATE WHAT FIRST AID ARRANGEMENTS ARE IN PLACE

A science technician (qualified first aid at work) shall be present during all science practical lessons.
First aid kit available in all science prep rooms (Physics NB232, Chemistry NB237B & Biology NB124A).

Assessment performed by : (Please Print Name)	Rob Jones	Position :	Geology / Environmental Science Lecturer
Date of Assessment :	19 December 2007		
Signed :			

ACTION LIST RECOMMENDATIONS	Risk Rating			L M H	TO BE ACTIONED BY	DATE ACTION COMPLETED	SIGNATURE
	L	S	R				