MEDINA VALLEY CENTRE - BIOLOGY ACTIVITY RISK ASSESSMENT

Persons at risk are those students and staff taking part in the activity.

Reference	B002 A/A2 Level Biology	Print Date	16-Feb-10
Brief Description:	Invertebrate sampling in Mudflats & lagoons		
Location:	MVC , Newtown and Yarmouth		

Date Activity last modified:	11-Apr-01	Activity last modified by:	RJH	Student Age:	17
Date Risk last reviewed:	07-Jan-10	Risk last reviewed by:	RJH	Staff Ratio:	1:12

Full Description of Activity:

Core samples taken from mudflats adjacent to south-side of pontoon or saltmarsh in Bay. Cores taken from mId-tide level or above. Sieve mud in bowls, or at waters edge if tide high. Examine and count animals in laboratory.

Description of Equipment	field or lab	COSSH ref	COSSH risk H M L
Rubber Gauntlets	Field		
Large Bowls	Field		
1mm Brass sieves	Field		
Plastic Trays	Field		
Plastic Mud Corers	Field		
Petri dishes	Lab		
Forceps	Lab		
Stereo Microscopes	Lab		

Description of Hazards	Likelihood				Date Added
Note: Hazard Risk Factor; 1 to 7 = LOW; 8 to 15 = MEDIUM; 16 to 25 = HIGH	L	x S	=	***Risk***	
Cuts from sharp shells or broken glass	2	2		4	11/04/2001
Falling off MVC steps	2	3		6	11/04/2001
Falling in water at high tide	1	5		5	11/04/2001
Infection from dirty mud and water	1	3		3	11/04/2001
Hitting head on underside of MVC pier	2	2		4	11/04/2001
Injury or Hypothermia from getting stuck	1	5		5	11/04/2001

Description of Precautions	Date Added
All MVC staff will be suitably qualified to teach the activity and will have experience of the site. At least 1 MVC staff member will hold a First Aid Certificate. First aid kits will be carried and where near water, a throw line.	
No lone workers - minimum group of 3	
Check Tide Tables - if possible work on falling tide	11/04/2001
Wash hands thoroughly after field and labwork	11/04/2001
Ensure feet well protected with wellington boots	11/04/2001
Wear Rubber Gauntlets when coring	11/04/2001
Verbal warnings to group about steps and pier	11/04/2001
Define boundaries and work within safe limits	11/04/2001

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