

Hazard Identification and Management Systems

Environment Co-ordination - Take Action

Last Updated: 28/03/2003

Department Rep: Richard

IDENTIFICATION				ASSESSMENT					CONTROL		TRACKING		
Area	Activity	Hazard	Identified	Frequency	Severity	Accident Likelihood	Hazard Score	Significant?	Eliminate, Isolate or Minimise	Hazard Control	Target Date	Implemented	Sign-Off
EC	Site - General	Cliffs and bluffs		3	4	2	24	Y	I	Fences in appropriate places; walkers avoid bluffed areas	01/01/02	Y	GS
EC	Site - General	Trips/falls on rocks		3	2	2	12	N	M	Children warned and not permitted in area	01/01/02	Y	GS
EC	Site - General	Shock from electric fences		2	3	1	6	N	I	Children warned and not permitted in paddock	01/01/02	Y	GS
EC	Site - General	Injury from falling objects		3	2	2	12	N	M	Walkers avoid areas prone to falling objects. Wear hard hat in risk situations.	01/01/02	Y	GS
EC	Site - General	Minor cuts/abrasions		3	1	3	9	N	M	Staff to wear gloves. Wash and dress cuts promptly. Seek medical attention if necessary. Green first aid backpack on site at all times	01/01/02	Y	GS
EC	Site - General	Injury from vehicles when crossing roads		3	4	2	24	Y	I	Bus to park so that no road crossing is necessary	01/01/02	Y	GS
EC	Site - General	Stings from Onga Onga, poisons from berries		3	2	3	18	Y	I	Children shown and warned about onga onga and other dangerous plants. Staff trained to recognise dangerous vegetation and in relevant first aid	01/01/02	Y	GS
EC	Site - General	Burns from hot water		3	2	1	6	N		Hot water only handled by adults. Thermostats on water boilers turned down	01/01/02	Y	GS
EC	Site - General	Spider bite		3	1	2	6	N	M	Staff to wear gloves in relevant situations	01/01/02	Y	GS
EC	Site - General	Sunburn		3	2	2	12	N	M	Teachers require students to bring hats and sun block. Staff use sunblock & shade via clothes. Back-up sun block in Hilux.	01/01/02	Y	GS
EC	Site - General	Melanoma		3	4	2	24	Y	M	Teachers require students to bring hats and sun block. Staff use sunblock & shade via clothes. Back-up sun block in Hilux.	01/01/02	Y	GS
EC	Site - General	Dehydration in hot weather		3	3	2	18	Y	M	Teachers to advise children to bring drinks. Staff take liquid when in hot conditions. No drinking from streams.	01/01/02	Y	GS

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EC	Site - General	Exposure/Exhaustion in cold weather		3	4	1	12	Y	M	Weather forecast taken on day. Contact Ranger for local conditions. Cancel in extreme weather. Bus stays on site. Children and staff appropriately dressed. Back-up coats in Hi-lux.. Staff avoid outside work when very cold. Retreat to wool sheds/shelter. Carry hot drink in Hilux.	01/01/02	Y	GS
EC	Site - General	Dogs		3	3	2	18	Y	M	Children told not to touch or antagonise dogs; staff trained in management of dogs. GW staff dogs controlled	01/01/02	N	GS
EC	Site - General	Aggressive individuals		2	2	2	8	Y	I	Withdraw from conflict situations. Staff trained in conflict resolution	01/01/02	Y	GS
EC	Site - General	Personal safety risks from other adults		3	3	2	18	Y	M	Child adult ratio 8:1 (not including AC). No child to be unaccompanied. Toilets to be checked before use. Adults to remain outside toilets. Sites to have good lines of visibility.	01/01/02	Y	GS
EC	Site - General	Risks to others from uncontrolled children		4	1	3	12	N	M	Teachers responsible for children's behaviour. Child/adult ratio of 8:1 (not including AC). No infants to attend with parents who are helping.	01/01/02	Y	GS
EC	Site - General	Risks to health from badly equipped children		4	2	2	16	Y	M	Teacher to check that children have footwear appropriate for walking in rough terrain. Teacher to ensure children have coats and hats. Back-up coats in Hi-lux.	01/01/02	Y	GS
	Site - General	Injuries from slipping, or falling in water		3	3	3	27	Y	I	No children to enter water. Samples collected by adults. Child/adult ratio of 8:1 (not including AC).	01/01/02	Y	GS

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EC	Site - General	Drowning in deep or flowing water		3	4	2	24	Y	I	Do not work on or near deep or fast flowing water. No trail to operate in catchments subject to flash flooding. No children to enter water. Staff not to enter water higher than gumboot depth. No children closer than 15m to a river when water is high. Staff attend water safety training, including CPR. Obtain weather forecasts. Carry lifelines. Child/adult ratio of 8:1	01/01/02	Y	GS
EC	Site - General	Illness from exposure to polluted water or stormwater (possible faecal and chemical contamination)		3	3	2	18	Y	M	/n GW Parks, after handling samples, children wash hands. In urban areas children use plastic gloves. Staff have appropriate safety equipment. Children advised not to lift manhole covers, or to poke their heads into such places. Children and staff no closer than 2 m to a major stormwater drain outlet.	01/01/02	Y	GS
EC	Site - General	All hazards					0			Hazard management system also includes the following for all situations: Take Action emergency contact system; two Action Crew members minimum on all trails; health and safety briefing for children at start of all trails; school advised of hazards and our management procedures; previous hazard identification at all sites used; buddy system; mobile phones in cars and on staff; emergency locator beacon in vehicle.	01/01/02	Y	GS

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EC	Site - General	Motor vehicle injury driving to and from work sites		4	3	2	24	Y	M	Staff trained in safe driving and 4WD use. Staff use common sense to recognise tiredness.	01/01/02	Y	GS