Llantrisant Sub Aqua Club

IOSH Managing Safety	RISK ASSESSMENT	Boat Diving

Assessment of : **Diving from Ridgid Inflatable Boat**   Assessor…………………….….……………….…   Date:……………..……....

Area of Assessment	ACTIONS	ENVIRONMENT	EQUIPMENT	OCCUPATIONAL HEALTH	LITIGATION

Activity/Workplace	Hazard	Person at Risk	Existing Controls	Risk Rating		
				LO	LS	RR
Loading and unloading of equipment into boat	Slips, Trips and Falls due to uneven ground. Cuts and abrasions from debris. Sprains and Strains from inappropriate footwear. Over stretching.	ABCD.	Students and certified divers to be briefed on hazards. Divers encouraged to make several trips to the waters edge instead of carrying everything down in one go. Encourage proper manual handling techniques	2	4	8
Diving and Surfacing	Propellers from boat traffic in the immediate area of diving	ABCD.	All divers must carry SMB's (permanent or delayed) in order to ward of any boat traffic before surfacing.	1	10	10
Post dive	Hypothermia due to water/and chill factor thereafter	ABCD.	Monitored by Dive Marshalls. Divers encouraged to dry off and seek warmth immediately after egressing from water. Dive times based on current temperatures and conditions. Briefing to cover this area	1	10	10
Drift dive	Inappropirate drift techniques. Delayed use of SMB. Entanglement. Lost at sea	ABCD	Divers to be briefed on currents & tides and to use the SMB either permanent or delayed when required. Every diver to carry a Surface Location Aid	1	8	8
Entering and egressing from boat	Sprains and strains from ineffective manual handling and entering and egressing frorn water	ABCD.	Divers briefed on entry and exit techniques on boat. Boat personnel to assist with equipment stowage and diver retrieval.	2	5	10
Rapid Ascents	Lung barotraumas, DCS (see compressed gas RA)	ABCD	Divers briefed to do safety stops. Oxygen carried on board. Boat to have emergency action plan.	2	10	20
Missing divers	Buddies seperate whilst underwater	ABCD	Divers briefed on separation procedures.	3	6	18

PERSON AT RISK   A =   Certified Divers   C =   Student Divers

B =   Club Members   D =   Dive Marshall