



WIGAN SCUBA DIVERS



RISK ASSESSMENT FORM				
Date:		Dive site:		Weather: & Sea state:
DM:		Ass DM:		Boat:
Diving activity:				Safe to dive:
Hazzard	Risk evaluation	Controls	Immediate response to deal with consequences	Risk acceptable
Drowning	Low	Monitor buddy	O2 / BLS Search & recovery	
Cold	High	Thermal clothing	Abandon dive	
Heart attack	Medium	Medical - AED on site	BLS / AED Emergency plan	
Ear damage	Medium	Slow descent	Abandon dive	
Mask squeeze	Low	Correct training	Assistance from instructor	
Handling equipment	Low	Correct training	First aid	
Running out of air	High	Dive planning monitoring Bail out gas	Use bail out gas Use buddy AS	
Rapid ascent	High	Correct weighting Weights secure	Dump air BC and suit O2 admin / Evaluate	
Entanglement	Medium	Site assessment Observation Monitoring	Carry knife / line cutter Assistance from buddy	
Diver separation	High	Buddy monitoring	Separation Procedure	



Hazzard	Risk evaluation	Controls	Immediate response to deal with consequences	Risk acceptable
Reduced / no viz	High	Buddy monitoring Buddy line / Strobe Distance line	Abandon dive	
Slips, trips & falls	Low	On site brief	First aid	
DCI	Medium	Plan dive -BSAC '88 tables - Dive computer	O2 Admins on site	
Nitrogen Narcosis	High	Plan dive - Monitor depth - Monitor buddy	Reduce depth Abandon dive	
Boat - Diver separation	High	Surface marker buoy Agree dive plan with skipper	Use of DSMB or other visual detection Inform coast guard	
Contact with dive boat	Medium	Follow instruction of coxwain	First aid	
Injury from other boats	Low	Dive flag Monitoring by surface cover -Use of DSMB	First aid	
Deteriorating weather	High	Monitor weather Recall signal	Cancel diving Recall divers	
Missed Deco	Medium	Plan dive Air calculations	O2 - Emergency plan	
Over extending Depth	Medium	Dive planning Monitor depth / buddy	Reduce depth Abandon dive	
Free flow	Medium	Equipment in test Reg set on negative	Use AS - Abandon dive	
Computer failure	Low	Check batteries	Use gauge Abandon dive	
Equipment failure	Medium	Equipment in test	Abandon dive	
Disorientation	Medium	Use compass / DSMB	Assistance from buddy Abandon dive	
Entry / Exit points	Low	Dive planning	Alternative entry/Exit	
NOTES:				