

Cumbernauld Sub-Aqua Club

Ref: HS / RA02

Date: May 04

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Dive Location:	Gortan Point Loch Fyne	Date:	13 th October 04
Completed By:	D Rodgers / J Galloway	Reviewed By:	

DOCUMENTED PROCEDURES

This Risk Assessment has been produced to assist divers identify the hazards, assess the risks and define the controls necessary to ensure safe recreational diving. It is a generic proforma therefore it is not exhaustive, you must complete the form and include the site specific features relevant to the activity. Further assessment may be required dependent on particular group members abilities.

DIVE TYPE

The type of dive must be insofar as is reasonably practicable be clearly established, so that individual diver abilities can be scrutinised ensuring that their well being is not put at risk before, during or after the dive.

Type of Dive: (Delete as Req'd.) **Training / Shallow / Drift / Variable Profile / Wreck / Decompression Dive / Deep (>30m)**

HAZARDS AND CONTROL MEASURES

The activity should not commence if the probability and severity of the residual risk is assessed as being high, additional controls must be introduced and the degree of risk reassessed.

Anticipated Hazards <i>General and Site Specific</i>	General Site Controls <i>Cumbernauld Sub Aqua Club / Scotsac Controls</i>	Initial Risk				Additional Control Measures	Residual Risk						
		Prob.		Sev.			Prob.		Sev.				
		H	L	H	L		H	L	H	L			
1 Known Hazardous Features of Dive Site													
1.1 Excessive Depth				√		√				√			√
1.2 Currents					√			√			√		√
1.3 Poor Visibility				√		√			Assessment to be made on day of dive, abort dive and surface in usual manner.		√		√
1.4 Low Temperatures					√			√			√		√
1.5 Entanglements					√			√			√		√
1.6 Crumbling Structures					√			√			√		√
2 Access / Egress to Water													
2.1 Shore Dive, Steep Rocky face to waters edge				√		√			Get help carrying equipment, don't carry too much at once, take your time.		√	√	
2.2 Slippery Seaweed covered Surface				√		√			Get help carrying equipment, don't carry too much at once, take your time.		√	√	

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Anticipated Hazards <i>General and Site Specific</i>	General Site Controls <i>Cumbernauld Sub Aqua Club / Scotsac Controls</i>	Initial Risk				Additional Control Measures	Residual Risk			
		Prob.		Sev.			Prob.		Sev.	
		H	L	H	L		H	L	H	L
2.3 Manual Handling of Heavy Equipment over poor ground conditions.		√		√		Get help carrying equipment, don't carry too much at once, take your time. Use Kinetic lifting techniques where possible (Straight back, bend the legs etc.)		√	√	
3 Divers going beyond their abilities / equipment limitations										
3.1 Unqualified Diver for complexity of dive.			√	√				√	√	
3.2 Equipment not in a serviceable condition			√	√		Dive Marshall to check with each diver.		√	√	
3.3 Equipment taken beyond operational limits, Depth / Temp / other.			√	√				√		√
3.4 Lack of Communication Equipment SMB / Strobe / Flag / Torches / Radio / Telephone			√	√		Buddy Pairs to check each others equipment, specific need to be highlighted during dive briefing.		√		√
3.5 Too much Equipment leading to excessive task loading			√	√				√		√
3.6 Out of Air scenario / regulator failure			√	√		Dive Marshall to check Air In / Air Out		√	√	
3.7 Boat Failure / Sinking			√	√		Generally a shore dive		√		√
3.8 Incompetent Boat Handlers			√	√		Generally a shore dive		√		√
3.9 Diver too unfit to carry out dive			√	√		BDO to assess specific divers if required, divers trained not to dive if they are unwell / unfit		√	√	
4 Inclement Weather / Sea Conditions										
5 Other Sea Going Users		√		√		Other Divers	√		√	
6 Lack of Knowledge of Dive Site			√	√				√		√
Conclusions:	Site used as a general training / club diving site, visibility can often be poor so buddy teams need to stay close together. Access / Egress can be challenging so care is needed at start and end of dive.									

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