Adventure Sunderland

Activity Risk Assessment

Coasteering	Location: Marsden Bay – South Shields Any areas outside of this need a site specific risk assessment and management approval

Hazard	Potential harm	To Whom	Control Measures
Remote Operation	Exacerbate any injury or illness	Staff and participants	Activity only to be carried out by BCU qualified coach with WWSR or MTL~~E~~ MIA having undergone activity induction and having completed a competency statement. Staff must take the following: • First aid kit • VHF radio or mobile phone • Spare clothing and/or 'wearable blizzard bag' • Group shelter • Flask with a hot drink if in the expert opinion of the staff member the conditions and activity dictate
Slips, trips, falls	Personal injury, hypothermia, drowning	Staff and participants	Staff to brief participants on potential hazards and strategies to avoid, hazards. Staff to decide on route selection: good hand and foot holds. Identify submerged obstacles and communicate to all participants. Head protection must be worn at all times. Staff to brief participants on potential hazards such as glass, seaweed and discarded rope and strategies to avoid hazards.

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			Participants to be briefed on personal responsibility in ensuring their own safety and their peers at all times. Staff to choose routes which will not be above spotting heights.
Water	Hypothermia, drowning	Staff and participants	Staff to be aware of wind, tides and their effects. Staff to ensure group remains in line of sight and earshot. Correctly fitted BA's to be worn at all times. • Staff to carry throwline at all times.
Effects of weather	Hypothermia, Hyperthermia, Sunburn	Staff and participants	Weather forecast obtained before activity, weather forecast posted on notice board in office. Visual inspection of weather conditions before the activity commences. Abandon if weather deteriorates. Ensure adequate warm and protective clothing for the prevailing weather. Advise all involved to use sun cream during sunny weather. Take rest breaks in hot weather. Use activity to keep participants warm in cold weather.
Foot entrapment	Personal injury/ Death	Staff and participants	Staff to brief participants of risk and avoidance techniques. Staff to ensure participants keep to stipulated areas and routes. Participants to wear robust footwear that is secured and without snag points. Swim where possible. • Staff to carry rescue knife • Staff to carry dive mask
Person under the influence of drugs / alcohol	Personal injury	Staff and participants	Staff to exclude anyone who is apparently under the influence of alcohol or drugs. Tests or physical proof is not required, the instructors decision is final.
Water quality	Disease, illness	Staff and participants	Ensure all staff and participants wash their hands before either drinking or eating. Emphasize good personal hygiene. Cover all cuts and grazes with waterproof dressings.

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			If the area of operation is particularly heavily contaminated with oil or debris then staff member should consider modifying the session or relocating.
Restricted spaces	Entrapment, drowning	Staff and participants	Staff to check suitability for the group and to look for any danger of entrapment before any participant enters the feature. Staff to monitor the wave sets and swell for an indication that heads will remain above water through tunnels and crawls.
Jump's from height	Injury	Staff and participants	Non-jumping group members to be seated away from edge. Lead staff member briefs each and every jumper of the method of landing in the correct place. Assistant member of staff in the water to delineate the landing zone. Leader to use rocks as gauge to depth based on accrued knowledge from previous visits.
Falling Debris	Injury	Staff and participants	Helmets to be worn at all times unless directed to a safe area by staff member. Passers by throwing rocks should be warned as quickly as possible. Sea cliffs to be monitored for any recent signs of movement from erosion or other causes.
Rip tides / wave action	Personal injury	Staff and participants	Instructors trained in rip observation, methods of avoidance and management, and effects of waves and bathymetry and tides in route selection.
Wash from power boats	Personal injury	Staff and participants	Instructors to observe any shipping in the area and adapt session where required.
Debris, flotsam, jetsam	Personal injury	Staff and participants	Staff to select area free of such hazards or clear them away. Staff to ensure participants wear footwear suitable to resist cuts and abrasions.

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Risk assessments are to be reviewed on an annual basis unless an incident occurs, which then dictates immediate review of the risk assessment.

This Review competed by: Paul Willett

Date: Feb '19

Signed:

This version checked by: M CLAPHAM

Date: 30/4/19

Signed:

To be completed by Centre Manager:

I consider this risk assessment to be suitable to control the risks to the health and safety of both employees undertaking the tasks involved and any other person who may be affected by the activities.

Name: PAUL WILLETT

Signed:

Date: 3/5/19