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| 2014 Logo Landscape | | | RISK ASSESSMENT | | | | |  |  | | | | | **REF. No.** | |
| Operational Unit: | | | | | Process/Activity:Community Voluntary Beach Litter Pick | | | | | | |
| **Completed by: Robbie Blyth** | | **Approved by** | | | **Issue Number : 1** | | | **Issue Date:**  **06/04/2019** | | | **Review Date:**  **06/04/2019** | **Operational Procedures Ref.**  **No. (s):** | | | | |
| **Hazard** | | **Those at Risk** | **Risk** | | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | | | | | **E.R.** | **P.R.** | | **R.R** |
| Drowning | | All involved | Caught by incoming tide  Caught by waves  Falling into deep water | | 5 | 2 | 10 | A verbal safety briefing should be conducted prior to Beach Clean starting.  Emergency services contact details held with event organiser to ensure there is a rapid response to any missing persons reported.  Review in case of particularly high seas, or unusually high tides.  Advise zero interaction with water and the beach clean should be conducted at least 10 metres from the incoming high tide line. | | | | | 5 | 1 | | 5 |

**PLEASE NOTE THESE RISK ASSESSMENT ARE TEMPLATES AND SHOULD BE WRITTEN AND ADAPTED SPECIFICALLY FOR YOUR EVENT**

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| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Hypothermia | All involved | Inclement cold weather  Exposed to cold water | 4 | 2 | 8 | Verbal safety briefing in relation to real time weather conditions conducted prior to Beach Clean. Taking weather conditions into account and advising on preventative measures to avoid hypothermia.  In event of unseasonably cold conditions, the beach clean organisers will advise on dress code and time spent on beach.  The event will be shortened, or cancelled where necessary.  A first aid kit should be held on site – space blankets available for immediate triage of hypothermia. | 4 | 1 | 4 |

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| **E.R.** | **P.R.** | **R.R.** |
| Heatstroke, sunstroke and sunburn | All involved | Inclement hot weather | 4 | 2 | 8 | Verbal safety briefing should be conducted prior to Beach Clean starting to make volunteers aware of the dangers of prolonged exposure to the sun and advice on preventative measures to avoid exposure related illness.  All volunteers will be advised to wear sun screen and the correct protective clothing (including a sun hat) for the weather conditions in order to prevent the risk of sun exposure related illness.  Volunteers will also be advised on the need to remain correctly hydrated throughout the beach clean.  Beach cleans will be shortened or cancelled where necessary  First aid kit should be held on site. | 4 | 1 | 4 |
| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Slips, trips and falls | All involved | Broken bones  Unconscious | 3 | 2 | 8 | Verbal safety briefing should be conducted prior to Beach Clean starting. This brief will advise participants not to climb or walk across surfaces that could be slippery.  Beach cleans will only take place at beach or fore dune level. Safety brief will highlight parameters and advise on suitable footwear.  Volunteer beach clean organisers on the ground to determine risk at their site advising on which areas should be avoided pertaining to local weather conditions and terrain.  First aid kit should be held on site. | 3 | 1 | 3 |
| HAZARD | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R** | **CONTROL MEASURES** | **E.R.** | **P.R.** | **R.R** |
| Manual Handling | All involved | Musculoskeletal Injuries | 3 | 4 | 12 | Do not lift heavy loads.  Reduce load size by splitting into smaller, lighter loads. | 3 | 1 | 3 |

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| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Water Borne Diseases | All involved  (High risk groups children and infirm) | Vomiting upset stomach  Weil’s disease | 3 | 2 | 6 | All volunteers under 16 must be accompanied by a responsible adult at all times.  All volunteers **MUST** use gloves, cover broken skin, follow personal hygiene guidelines and wash hands thoroughly post clean, or use hand sanitizer.  All volunteers will be advised to seek medical assistance if they become ill in the weeks following the river clean. Ensure they inform medical staff they have recently taken part in a river clean.  Review in case of particularly high levels of sewage related debris, or recent heavy local combine sewage overflow discharges.  Advise zero interaction with any potential contaminated water. | 3 | 1 | 3 |

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| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Getting stuck in tidal mudflats | All involved | Drowning | 5 | 2 | 10 | Safety brief covers warnings of mud. Children to be supervised within small groups and not to go off on their own. Beach cleans not to be organised on outgoing tide at high risk beaches.  Emergency services contact details held with event organiser to ensure there is a rapid response to any missing persons reported.  Volunteer beach clean organisers on the ground to determine risk at their site advising on which areas should be avoided. | 5 | 1 | 5 |
| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Volunteers coming into contact with hazardous materials | All involved | Needle stick injuries  Poisoned | 4 | 2 | 8 | All volunteers instructed to wear gloves provided at all times. Volunteers instructed not to pick up any hazardous materials (including animal waste and needles) under any circumstances. Instead, they must notify FCCT staff.  Sharps bins are available for trained FCCT staff to use only.  Organisers are advised not to handle hazardous materials and to contact the FCCT litter maintenance team. | 4 | 1 | 4 |

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| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Wildlife | All involved  (High risk group children) | Bites  Stings | 2 | 3 | 6 | Organiser briefing to advise volunteers not to disturb wildlife. Participants actively discouraged from interacting with indigenous wildlife.  In the case of excessive fauna on the beach such as a swarm of jellyfish, organisers are advised to conduct a dynamic risk assessment and either reduce the area of the search, change the location, or explain the risk to participants.  First aid kit held on site. | 2 | 2 | 4 |
| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Injury from unexploded ordinance | All involved | Burns  Permanent disfigurement  Death | 5 | 2 | 5 | Safety brief covers the actions on the discovery of unexploded ordinance during the beach clean.  Emergency services to be called immediately on the discovery of any suspicious munitions found.  Under no circumstance is any form of explosive or munitions to be handled by any individual. | 5 | 1 | 5 |

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| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Injury from movement of resting boats | All involved  (High risk group children) | Crush injuries  Death | 5 | 2 | 10 | Safety briefing covers instruction not to go near any big resting boat and within 3 metres of any small resting boat.  Children to be supervised within small groups.  Beach clean organisers on the ground to determine risk at their site, advising on which areas should be avoided.  Emergency services contact details held with event organiser to ensure there is a rapid response to any incident.  First aid kit will be held on site. | 5 | 1 | 5 |
| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Road Traffic Incident | All involved  (High risk group children) | Broken bones / serious injury / death | 5 | 2 | 10 | Ensure all briefings and activities are conducted away from all traffic within the immediate vicinity of the beach clean.  Adult supervision encouraged for all juveniles (under 16s) attending the event.  Event to be moved to a different area of the beach if excessive road traffic is present at event site. | 5 | 1 | 5 |
| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Lost child / Vulnerable Adult | Children and vulnerable Adults | Trauma  Death | 5 | 2 | 10 | All participants under 16 and vulnerable adults must be accompanied by an appropriate adult  Beach clean organiser will supervise all members of the beach clean. Volunteer organisers will declare to FCCT that there are no legal reasons that restrict them from working with volunteers (particularly young/vulnerable people).  Emergency services contact details held with event organiser to ensure there is a rapid response to any missing persons reported. | 5 | 1 | 5 |

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| **HAZARD** | **THOSE AT RISK** | **RISK** | **E.R.** | **P.R.** | **R.R.** | **CONTROL MEASURES** | **Residual Risk** | | |
| **E.R.** | **P.R.** | **R.R.** |
| Risks specific to your area |  |  |  |  |  |  |  |  |  |