**PART A: What are you risk assessing?**

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| Assessor: Sophie Atkinson | Job title / role: Inspiring People Officer - Marine | Line manager check (if applicable): Joy Little |
| Date of assessment: 19/09/2023 | Date for revision: 19/09/2024 | Other related assessments – give filename/s (eg. site or task): SRA 2060, SRA 2185 |
| Activity / Task: Seashore Sampling | Date of task:  | RA Reference Number: TRA 2451(See **Task** Risk Assessments tab of Risk Assessment Log) |
| Other factors noted prior to activity but after risk assessment eg. Weather (complete on the day):      |

**PART B:**

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| First aid cover required(see code of practice 1) | Emergency First Aid at Work Name of first aider/s: YWT staff member / trainee / volunteerFirst aid kit requirements (consider group size and type of task. Any additional non-standard items?): (must be accompanied by Accident book and Incident Forms)First Aid kit and accident book carried on person. |

**PART C: Assessing the Risks**

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| Considering the hazards of your activity please assess each below. |
| **Hazards/hazardous events** | **Who is affected and how many people?**(staff, contractor, volunteer, public, vulnerable group/s) | **Typical outcome**eg. minor injury, serious injury, death | **How will the risk be controlled?**Completed by whom and when?How will the control measure be communicated?(see Code of Practice 8 for advice on PPE) | **Remaining Risk Level**Likelihood / Severity matrixeg. likely x harmful = moderate |
| **Drowning;** E.g. potential to drown if people are swept out to sea in rough weather, venture into deep water or fall into rockpool | All | Serious injury | Health and Safety Talk prior to activity advising people to avoid going near the waters edge and to take care when walking around rockpoolsEvent occurs at low tide. Mobile phones will be present within the group in case of call out required. | Moderate |
| **Tides**e.g. getting cut of by the turning tide, being caught out by the incoming tide | All | Serious injury | Tide times will be sought in advance. Activity will be run from at least 1hr before low tide. Group will be made aware of tide times before activity starts and group will be made aware when tide turns. Group will be in visual contact at all times  | Moderate |
| **Areas of unstable ground**e.g. areas of lower stability, for example contain unstable surfaces, intertidal mud, slippery rocks or large, loose pebbles | All | Minor injury | Health and Safety talk will advise people what areas to avoid during the event.Everyone will be within visual distance during the event.Appropriate footwear advised for participants to mitigate trips. | Slight |
| **Slips / Trips / Falls**e.g. Slipping on seaweed, tripping over rocks | All | Minor injury | Everyone will be advised of danger and areas to avoid before event starts | Slight |
| **Exposure**e.g. from spending considerable time outside in cold, wet, windy or hot / sunny weather | All | Minor injury | Everyone has been advised to bring suitable clothing for the event, including hats and sun cream.The event will only last a short time and will be cancelled if weather conditions are too severe. | Slight |
| **Cuts / bruises**e.g. when lifting rocks | All | Minor injury | Everyone will be advised to only lift rocks they are comfortable with and to take care when placing them back down. Also to take care if barnacles present. | Slight |
| **Loose cliffs**e.g. rocks falling to beach below | All | Serious injury | Event will be carried out away from base of cliff. Health and safety talk will advise people to stay at least 2m away from base of cliff.  | Moderate |
| **Fog / sea fret**e.g. reduced visibility, getting lost / disorientated  | All | Serious injury | If fog an issue before event it will be cancelled.If fog occurs during an event then measures will be taken to ensure group is together.Hi-vis jackets will be carried as part of the H&S kit and deployed to leaders if felt necessary (in particular when with the public).  | Moderate  |
| **Loose Sand**e.g. loose sand could be blown into people’s eyes, resulting in irritation.  | All | Minor injury | The majority of the event will be conducted with the wind behind volunteers; ensuring sand is not blown directly at their faces. First aid facilities will be available on site, including eye wash. | Slight |
| **Stings / Bites**e.g. stings from jellyfish / anemone | All | Minor injury | Everyone will be advised which animals not to touch during the event and how to handle a crab safely. | Slight |
| **Bacterial infection**e.g. from handling marine life | All | Minor injury | Hand sanitiser will be provided for after event and group advised to wash hands. | Slight |
| **Separation from the group**  | All | Minor injury | Group will be in visual contact at all times. Pre session introduction to include information about staying together as a group and being aware of who is in your group including the teachers and adults in the group (in case of school and cimmunity groups). Regular head counts to be taken by the group leaders. If possible, back mark the group when moving from one location to another using volunteers or the adult group leaders. | Slight |
| **Conflict within group, and between group and other site users** | All | Serious injury | Leader to monitor any potential conflict building through the event. Try to diffuse any aggressive behaviour. Seek help if behaviour becomes extreme and take rest of the group to a safe area. | Slight |
| **Child and vulnerable adult protection issues** | Children and vulnerable adults | Serious injury | All children and vulnerable adults are to be accompanied by an adult carer. The adult should take responsibility for the child’s general safety throughout the task and accompany the child if they leave the group (ie to go to the toilet, to get a drink of water). Leader to be aware of any suspicious activity. | Slight |
| **Safeguarding children and vulnerable adults** | Children and vulnerable adults | Abuse | All staff and volunteers are trained in safeguarding measures as per YWT policy and are aware of how to record and report incidents**.** Participants must be accompanied by a responsible adult/carer throughout the session. | Slight |
| **Members of the public** | YWT staff & volunteers, members of the public, education groups | Minor injury | The beach is public so group will be made aware of this. Leaders of events will remain vigilant at all times of suspicious, unusual or threatening behavior from members of the public. Mobile phones will be used to call the police if necessary.  | Slight |
| **Coronavirus infection** | All | Moderate injury | You must not attend an event if you have coronavirus or have Covid-19 symptoms. Maintain a minimum 2 metre distance with anyone not in the same household. Carry hand sanitiser and wash hands on returning home. | Moderate |
| **Use of equipment – quadrats, measuring tapes, ID boards and buckets.**  | All | Moderate injury | YWT staff and trained volunteers to introduce safe use of equipment through a guided demonstration. Observation throughout the session to ensure equipment is being used safely.  | Slight |