**Appendix 1. – Risk Register**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Activity** | | **Location** | | **Brief Description of the Activity** | | |
| Water quality monitoring | | River ….. | | Collection, analysis and recording of water samples | | |
| **Risk No** | **Risk Description** | **Cause** | **Risk Status** | **Mitigation** | **Action Owner** | **Risk Status** |
|  | Risk of falling into river and drowning | Steep slippery banks | High | Avoid steep slippery areas and keep well back from the edge. Visibly check the bank for trip hazards. | Myself | Low |
|  | Contaminated Water, and other sources of infection | Weil’s disease and water-borne gastrointestinal infections | Med | Cover any open cuts so they are not exposed to water. Wash/sterilize hands after sampling and before eating. | Myself | Low |
|  | Lone Working | Enhanced Risk of injury relating to the above and problems associated with isolation in remote locations should an incident occur | Med | Operate a buddy system: inform a responsible person of where I’m going and how long I’ll likely to be so they can raise the alarm if I don’t return. Monitoring sites to be registered. Mobile phone to be carried at all times and ensure it is fully charged. | Myself | Low |
|  | Vegetation | Reaction to plants/ skin irritation | Med | Minimise skin exposure. Do not cut/crush stems of plants e.g. hogweed/ giant hogweed. Wear appropriate clothing. | Myself | Low |
|  | Risk of Phosphate Reagent causing burns and eye damage. | Contact of Potassium Disulfate with skin, eyes or if swallowed. | Low | Read Safety Data Sheet. Do not breathe dust and avoid contact with skin and eyes. Do not smoke or eat whilst using. Have first aid measures to hand. | Myself | Low |

|  |  |  |
| --- | --- | --- |
| **Assessment Carried Out By** | **Signature** | **Date Issued** |
| Kris Kent | A picture containing shape  Description automatically generated | 01/04/2022 |