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| **Study Risk Management Form: Stage 2 – Beneath Our Feet** | | | | | | | | | | |
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| **Risk Assessment Matrix** | **How likely is it to be serious** | | | |
| **How serious could the injury be?** | **Very likely** | **Likely** | **Unlikely** | **Very unlikely** |
| Death or permanent disability | 1 | 1 | 2 | 3 |
| **Note: Risk management for the excursion is the responsibility of the visiting teachers and school. This form is just for the activities and site.**  **Description:** Located at REEC. Students walk over the farm (2km) where REEC is located to test and describe soils at various soil pits. Students conduct soil erosion experiments. Students use benign chemical substances to test soil samples. | | | | | | Long term illness or serious injury | 1 | 2 | 3 | 4 |
| Medical attention and several days | 2 | 3 | 4 | 5 |
| First aid needed | 3 | 4 | 5 | 6 |
| **Task/Activity** | | **Hazard** | | **Risk** | **Elimination or Control Measure** | | | | | |
| General | | General | |  | Senior First Aid qualifications are held by REEC Staff and a First Aid Kit with EpiPen, asthma inhaler, water and mobile phone is carried with REEC Staff. | | | | | |
| Walking over rough  ground | | Separation from group  Sprains and bites | | 5 | REEC staff member at front of group and visiting teacher(s) at back of group.  Teacher/student ratio < 1:15 (guideline).  Students wear enclosed footwear.  Students warned of possible snake and insect presence. | | | | | |
| Soil tests- skin contact | | pH test chemicals (universal indicator, barium sulphate) | | 6 | Benign substances used for soil tests. Students shown correct modelling of soil pH tests. | | | | | |
| Soil tests | | Soil insect bite allergy / anaphylaxis | | 1 | Students warned of possible insect presence. Students with insect bite allergies known via Welfare sheet / ASCIA plans. | | | | | |
| Environment | | Possible cold weather  Sun  Wind  Extreme weather conditions  Fire | | 5  3  1  3  1 | Students must wear appropriate clothing. If weather judged too severe an alternative activity will be done or the Study postponed. Students must wear a hat and apply sun screen. Water is available/carry water bottle.  High winds can cause surrounding trees to break and fall. In the event of high winds or inclement weather (predicted by BOM), the study may be postponed to another mutually suitable date.  Students and visiting staff inducted as to fire/emergency evacuation protocols before study commences. Studies are not conducted during catastrophic fire danger periods. | | | | | |
| People | | Allergic reactions (anaphylaxis), asthma, diabetes | | 1 | Schools give prior advice to REEC staff of student and staff medical conditions. REEC staff to carry First Aid kit with Ventolin/spacer, EpiPen and mobile phone.  Student and/or teachers carry personal medication. Students with anaphylactic reactions to bring EpiPen. | | | | | |