

## Work Health and Safety Risk assessment plan

|                             |  |      |  |                                    |  |
|-----------------------------|--|------|--|------------------------------------|--|
| School/workplace            | Illawarra Environmental Education Centre |      |  | Condition, task, activity or event | Killalea State Park Fieldwork                |
| Principal/workplace manager | Nicole Bodel                             |      |  |                                    |  |
| Assessed by                 |  | Date |  | Location                           | Killalea                                     |
| Approved by                 |  | Date |  | Review date                        | Feb 2027                                     |
| WHS Risk Register update    |  | Date |  | Prepared in consultation with      | Illawarra EEC Teachers<br>WHS Representative |

## Risk Management process

(insert rows as required)

| Hazard/s   | Risk/s  | Risk rating           | Control action/s  | Risk rating after controls | Responsible                                       | Due   | Complete                        |
|--|---|-----------------------|---|----------------------------|---|---|---------------------------------|
| What presents the potential risk to health and/or safety?            | What might happen, how likely is it and what could be the consequence/s?  | Apply WHS Risk Matrix | What action/s will be taken to eliminate the risk/s or at least reduce them to an acceptable level?   | Apply WHS Risk Matrix      | Who is responsible for putting controls in place? | When should the controls be put in place?         | When were controls implemented? |
| Road Safety  | Collision between vehicle and students  | 2                     | <ul style="list-style-type: none"> <li>• Pedestrian crossings and footpaths utilized whenever available</li> <li>• Position supervisors on roads when crossing</li> <li>• Teacher provides direct supervision during road crossing</li> <li>• Car Parks and roads predominantly fenced off</li> <li>• Busses directed to safe pick-up/drop-off sites</li> <li>• IEEC staff act as Traffic Warden during parent pickup and drop-off</li> <li>• Hi-Vis vest for IEEC staff and visiting teachers</li> </ul> | 2                          | IEEC and visiting school staff                    | <p>Prior to excursion</p> <p>During excursion</p> |                                 |
| Walking between guided activities and lessons in Killalea State Park | <p>Falling or tripping due to uneven ground.</p> <p>Walking between guided activities and lessons in Killalea State Park</p> <p>Separation from group</p> | 3                     | <ul style="list-style-type: none"> <li>• Whenever appropriate, walking on established paths and trails</li> <li>• Warn students of risk of tripping when at site with uneven ground/trip hazards - eg Rainforest, Grove of Trees</li> </ul>   | 3                          | IEEC and visiting school staff                    | <p>Prior to excursion</p> <p>During excursion</p> |                                 |

| Hazard/s             | Risk/s   | Risk rating | Control action/s  | Risk rating after controls | Responsible                    | Due  | Complete |
|----------------------|--|-------------|---|----------------------------|--------------------------------|--|----------|
|                      |  |             | <ul style="list-style-type: none"> <li>• When appropriate (eg - ES1 students), warn of sharp surface of main stairs to the Farm beach</li> <li>• Visual site inspection complete prior to excursion. Any hazards noted and avoided.</li> <li>• IEEC staff and visiting teachers communicate to establish known group size and conduct head counts when necessary</li> <li>• IEEC staff and visiting teachers coordinate supervision of group whilst moving between locations (eg IEEC teacher leads, visiting teacher follows rear of group)</li> <li>• All IEEC staff carry appropriate first aid throughout excursion</li> <li>• Hi Vis safety vests for IEEC and visiting staff</li> </ul> |                            |                                |  |          |
| Exposure to elements | Heatstroke<br><br>Hypothermia<br><br>Dehydration | 1           | <ul style="list-style-type: none"> <li>• Weather forecast examined by IEEC staff in leadup to excursion, and relevant factors (eg heat, rain or cold) communicated to visiting staff</li> <li>• If weather deemed unsuitable, efforts are</li> </ul>  | 1                          | IEEC and visiting school staff | Prior to excursion<br><br>During excursion |          |

| Hazard/s           | Risk/s                                   | Risk rating | Control action/s  | Risk rating after controls | Responsible                    | Due  | Complete |
|--------------------|--|-------------|---|----------------------------|--------------------------------|--|----------|
|                    |  |             | <p>made to reschedule excursion.</p> <ul style="list-style-type: none"> <li>• If the decision is made to continue, IEEC to advise school in regards to recommended attire</li> <li>• Needs of the students always prioritised during the planning and delivery of an excursion, with appropriate opportunities drink and seek shade during heat events, and seek shelter during cold/wet weather events</li> <li>• All IEEC staff carry appropriate first aid (including snake bandage and EPI pen) throughout excursion</li> </ul> |                            |                                |  |          |
| Stranger danger    | Verbal / Physical Abuse<br><br>Abduction | 2           | <ul style="list-style-type: none"> <li>• Constant, vigilant supervision maintained by IEEC and visiting school staff</li> <li>• Supervision of students during toileting at public toilets</li> <li>• Selection of a 'base' site for recess and lunch separate from major public use areas</li> </ul>   | 1                          | IEEC and visiting school staff | Prior to excursion<br><br>During excursion |          |
| Tree branch hazard | Injury from falling sticks / branches    | 3           | <ul style="list-style-type: none"> <li>• Tree tagging and arborist evaluation contracted by KSP -</li> </ul>  | 2                          | IEEC staff                     | Prior to excursion                         |          |

| Hazard/s                                     | Risk/s                           | Risk rating | Control action/s  | Risk rating after controls | Responsible | Due                | Complete |
|--|----------------------------------|-------------|---|----------------------------|-------------|--------------------|----------|
|  |                                  |             | <p>hazards annually examined and removed</p> <ul style="list-style-type: none"> <li>• Wind forecast examined and used to inform site selection - eg, choice of open/shrubby vegetation during strong wind events</li> <li>• Visual site inspection complete prior to excursion. Any hazards noted and avoided..</li> <li>• All IEEC staff carry appropriate first aid (including snake bandage and EPI pen) throughout excursion</li> </ul>   |                            |             | During excursion   |          |
| Extreme weather events (storm, bushfire etc) | Lightning Strike<br><br>Bushfire | 2           | <ul style="list-style-type: none"> <li>• Weather forecast examined by IEEC staff in leadup to excursion, and relevant factors (eg storm or bushfire risk) communicated to visiting staff</li> <li>• If weather deemed unsuitable, efforts are made to reschedule excursion.</li> <li>• If thunderstorms are forecast, IEEC staff to regularly review BOM rain radar to monitor possible storm activity</li> <li>• If a storm is deemed to be approaching, students moved to most appropriate shelter, eg</li> </ul> | 2                          | IEEC staff  | Prior to excursion |          |

| Hazard/s                   | Risk/s  | Risk rating | Control action/s  | Risk rating after controls | Responsible                      | Due   | Complete |
|----------------------------|---|-------------|---|----------------------------|----------------------------------|---|----------|
|                            |   |             | <p>picnic shelter or school busses</p> <ul style="list-style-type: none"> <li>During Catastrophic fire conditions, Blackbutt Reserve is closed</li> </ul>   |                            |                                  |   |          |
| Dangerous plants / animals | <p>Stings / thorns from certain plants (eg stinging nettle/thistle)</p> <p>Bites / stings from insects</p> <p>Bites / stings from other dangerous animals (eg snakes,spiders)</p> | 3           | <ul style="list-style-type: none"> <li>Areas of weed infestation avoided, and wherever possible travel conducted upon established paths and trails.</li> <li>Visiting staff to communicate known allergens of students to IEEC</li> <li>Exposure to potentially harmful insects minimised, eg, avoiding clover when seating students, regular mowing by SHCC to minimise tick exposure, avoidance of areas of known concentrations</li> <li>Ticks to be managed in-line with recommended DoE procedures with consultation with visiting staff and, if appropriate, parent/caregiver of student</li> <li>Whenever appropriate, IEEC staff to lead groups and introduce potential hazards appropriate to</li> </ul> | 3                          | IEEC staff and visiting teachers | <p>Prior to excursion</p> <p>During excursion</p> |          |

| Hazard/s         | Risk/s   | Risk rating | Control action/s  | Risk rating after controls | Responsible                      | Due   | Complete |
|------------------|--|-------------|---|----------------------------|----------------------------------|---|----------|
|                  |  |             | <p>the environment or conditions</p> <ul style="list-style-type: none"> <li>• Avoid any grounded bats (possible viral vector) and warn students to avoid bats on or near ground at flying fox colony</li> <li>• All IEEC staff carry appropriate first aid (including snake bandage and EPI pen) throughout excursion</li> </ul>  |                            |                                  |   |          |
| Beach activities | <p>Falling into water and drowning</p> <p>Bites and stings from marine creatures</p> | 3           | <ul style="list-style-type: none"> <li>• Tide, swell and wind conditions evaluated before each day's excursion and activities canceled or modified if deemed unsuitable</li> <li>• Visual site inspection complete prior to excursion. Any hazards noted and avoided.</li> <li>• Constant, vigilant supervision maintained by IEEC and visiting school staff</li> <li>• Clear boundaries are established and maintained by IEEC staff</li> <li>• Potential hazards (eg - ID of bluebottles) and mitigation strategies (eg - avoidance of on-shore bluebottles)</li> </ul> | 3                          | IEEC staff and visiting teachers | <p>Prior to excursion</p> <p>During excursion</p> |          |

| Hazard/s                 | Risk/s  | Risk rating | Control action/s   | Risk rating after controls | Responsible                      | Due  | Complete |
|--------------------------|---|-------------|--|----------------------------|----------------------------------|--|----------|
|                          |   |             | communicated by IEEC staff to students   |                            |                                  |  |          |
| Rock platform activities | Falling into water and drowning<br><br>Bites and stings from marine creatures<br><br>Slips, trips and falls | 3           | <ul style="list-style-type: none"> <li>• Tide, swell and wind conditions evaluated before each day's excursion and activities canceled or modified if deemed unsuitable</li> <li>• Constant, vigilant supervision maintained by IEEC and visiting school staff</li> <li>• Clear boundaries are established and maintained by IEEC staff</li> <li>• Potential hazards (eg - ID of bluebottles) and mitigation strategies (eg - avoidance of on-shore bluebottles) communicated by IEEC staff to students</li> <li>• Visual site inspection complete prior to excursion. Any hazards noted and avoided.</li> </ul> | 3                          | IEEC staff and visiting teachers | Prior to excursion<br><br>During excursion |          |
| Cliff edges              | Fall from a cliff edge  | 2           | <ul style="list-style-type: none"> <li>• Major lookouts appropriately fenced and signposted</li> <li>• Students guided away from hazardous unfenced cliffs and drops</li> <li>• Constant supervision from IEEC and visiting teacher staff</li> </ul>   | 1                          | IEEC staff and visiting teachers | Prior to excursion<br><br>During excursion |          |



## Risk matrix and evaluation

Table 1: THE WHS RISK MATRIX

|                          |  | CONSEQUENCE (Severity) |  |  |   |  |
|--------------------------|--|------------------------|--|--|---|--|
|                          |  | Insignificant<br>1     | Minor<br>2   | Moderate<br>3  | Major<br>4  | Critical<br>5                                |
| LIKELIHOOD (Probability) |  | No treatment required. | Injury/illness requiring first aid treatment only. | Injury/illness requiring hospitalisation on going treatment. | Life-threatening injury/illness or multiple hospitalisations. | Death or multiple life-threatening injuries. |
| Almost certain<br>5      | Expected to occur in most circumstances.             | MEDIUM<br>5            | HIGH<br>10   | EXTREME<br>15  | EXTREME<br>20   | EXTREME<br>25                                |
| Likely<br>4              | High probability of occurring in most circumstances. | MEDIUM<br>4            | MEDIUM<br>8  | HIGH<br>12   | EXTREME<br>16   | EXTREME<br>20                                |
| Possible<br>3            | Might occur occasionally.                            | LOW<br>3               | MEDIUM<br>6  | HIGH<br>9  | HIGH<br>12  | EXTREME<br>15                                |
| Unlikely<br>2            | Could occur at some time, doubtful.                  | LOW<br>2               | MEDIUM<br>4  | MEDIUM<br>6  | MEDIUM<br>8   | HIGH<br>10                                   |
| Rare<br>1                | May occur but only in exceptional circumstances.     | LOW<br>1               | LOW<br>2   | LOW<br>3   | MEDIUM<br>4   | MEDIUM<br>5                                  |

Table 2: WHS Risk Evaluation

| Risk level     | Acceptability | Priority for action to control risk  | Sign-Off Authority: Schools  | Sign-Off Authority: Other workplace   |
|----------------|---------------|--|--|---|
| Low<br>1-3     | Acceptable    | PROCEED while monitoring existing controls. Manage the exposure to the hazard using existing procedures in consultation with workers and respond to any changes.   | School Principal or delegate   | Immediate Supervisor or Workplace Manager   |
| Medium<br>4-8  | Tolerable     | PROCEED with the activity and/or allow the hazard to persist only after identifying and implementing any additional controls reasonably practicable. Monitor all controls and manage the exposure to the hazard using existing procedures in consultation with workers and respond to any changes. | School Principal or delegate   | Senior Manager or Director  |
| High<br>9-14   | Unacceptable  | <b>DO NOT PROCEED</b> and/or allow the hazard to persist until all risks/hazards are identified and the most effective control methods are documented in a risk assessment. Seek support from the workplace manager and WHS Advisor or the Incident Report and Support Hotline.                    | Principal to sign off.<br>Principal to talk to staff about eliminating or reducing the risk, and contact: <ul style="list-style-type: none"> <li>Health, Safety &amp; Staff Wellbeing Directorate for review</li> <li>Legal as required.</li> </ul>                          | Executive Director or delegate to talk to staff about eliminating or reducing the risk and contact: <ul style="list-style-type: none"> <li>Health, Safety &amp; Staff Wellbeing Directorate for review</li> <li>Legal as required.</li> </ul> |
| Extreme<br>15+ | Unacceptable  | <b>STOP IMMEDIATELY</b> and contact your WHS Advisor or the Incident Report and Support Hotline to plan a coordinated response in consultation with key subject matter experts to eliminate or control exposure to the hazard.   | Principal to advise staff about eliminating or reducing the risk, and contact: <ul style="list-style-type: none"> <li>Director Educational Leadership for review</li> <li>Health, Safety &amp; Staff Wellbeing Directorate for review</li> <li>Legal as required.</li> </ul> | Executive Director or delegate to advise staff about eliminating or reducing the risk, and contact: <ul style="list-style-type: none"> <li>Health, Safety &amp; Staff Wellbeing Directorate for review</li> <li>Legal as required.</li> </ul> |

## Hierarchy of controls

| CONTROL        | EFFECTIVENESS | DESCRIPTION   | EXAMPLES  |
|----------------|---------------|---|---|
| ELIMINATION    | BEST          | Eliminate the hazard entirely.                            | Eliminating the risk of a fall from height by doing the work at ground level. |
| SUBSTITUTION   | VERY GOOD     | Substitute the hazard with safer options.                 | Replacing hazardous cleaning chemicals with equivalent non-toxic products.    |
| ISOLATION      | GOOD          | Isolate the hazard from causing harm.                     | Placing a barrier around an area of wet floor as a slipping hazard.           |
| ENGINEERING    | GOOD          | Use engineering controls to reduce the risk.              | Installing guards, rails, or handrails to prevent falls.                      |
| ADMINISTRATIVE | POOR          | Administrate and document safe work practices.            | Training workers in safe work procedures, Safe Operating Procedures.          |
| PPE            | WORST         | Protect workers with Personal Protective Equipment (PPE). | Providing goggles and gloves to people handling hazardous chemicals.          |

Need help?

Speak to your [Work Health Safety Advisor](#) for support and advice or contact the Incident Report and Support Hotline on 1800 811 523.