**Risk Management Plan – Water Studies**

**Principal:** Matthew McKenzie  
**Location:** Rockvale Road, ARMIDALE NSW 2350  
**Phone:** 02 6775 1736  
**Email:** matthew.mckenzie@det.nsw.edu.au  
**Web Address:** www.thalgarrah-e.schools.nsw.edu.au  
**Fax:** 02 6775 1681

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hazard Identification &amp; Associated Risk</th>
<th>Assess Risk use matrix</th>
<th>Elimination or Control Measures</th>
</tr>
</thead>
</table>
| Water Studies | General | | • Water Studies are conducted either at the Gara River or Thalgarrah Wetland, both of which are within 200 metres of the centre's office.  
• Phone and road access are within 200 metres of all activities.  
• Thalgarrah teachers carry first aid kits and are trained in Senior First Aid. |
| | Snakes, tree branches, bull ants | 3 | • Activity sites are inspected prior to activities.  
• Students wear hats and sunscreen for sun protection. Sunscreen is available at the Centre.  
• Activities are suspended. Bureau of Meteorology warnings and reports checked prior to activities. |
| | Sunburn | 5 | • Medical conditions are indicated to staff prior to activities.  
• Measures are taken to eliminate, avoid or minimise exposure to known allergens.  
• Students are instructed to watch where they are moving and warned of uneven surface. |
| | Storms, high winds, extreme heat/cold | 2 | • Medically fit and experienced staff are present.  
• Student to staff ratio will not exceed 15:1.  
• Students do not leave the activity site unless accompanied by an adult. |
| | Allergic reactions, asthma, diabetes | 2 | • Groups are instructed by EEC staff.  
• Student to staff ratio will not exceed 15:1.  
• Students do not leave the activity site unless accompanied by an adult. |
| | Uneven ground surfaces | 4 | • Students are instructed in safety to prevent falling in.  
• Boundaries are indicated.  
• Students are instructed in safe way to carry and use a dipnet. |

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<tbody>
<tr>
<td>General Supervision</td>
<td>Separation from group</td>
<td>3</td>
<td>• Students are advised of location of bulbs and warned about the heat transmitted.</td>
</tr>
</tbody>
</table>
| | Environmental dangers – snakes, water (drowning) | 3 | • Students are instructed in safety to prevent falling in.  
• Boundaries are indicated.  
• Students are instructed in safe way to carry and use a dipnet. |
| Dipnetting | Falling into water | 5 | • Students are advised of location of bulbs and warned about the heat transmitted. |
| | Hurt by dipnet | 6 | • Students are instructed in safety to prevent falling in.  
• Boundaries are indicated.  
• Students are instructed in safe way to carry and use a dipnet. |
| Microscopes | Burn from light bulb | 5 | • Students are advised of location of bulbs and warned about the heat transmitted. |

**Plan prepared by:** Matthew McKenzie  
**Date:** 13/2/2015  
**Communicated to:** EEC casual teachers, visiting teachers via booking confirmation package.