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| **SITE SPECIFIC BIOSECURITY RISK ASSESSMENT** | | | |
| **Task /Activity /Item:** |  | | |
| **Location:** |  | | |
| **Personnel exposed:** |  | | |
| **Person(s) conducting Assessment:** |  | | |
| **Reference Number:** |  | **Date:** |  |

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| **SEVERITY RATING** | **LIKELIHOOD RATING** | **RISK MATRIX** | | | | | | |  |  | |
| **1** Introduction of biosecurity threat, unlikely to establish or spread.  **2** Introduction of biosecurity threat that may establish and require temporary measures and minor costs to remove.  **3** Introduction of biosecurity threat that establishes, spreads further and requires long-term management and financial costs to remove.  **4** Introduction of biosecurity threat that permanently establishes and spreads in the wider environment requiring ongoing intensive measures and financial/social costs to mitigate its impact.  **5** Introduction of unmanageable biosecurity threat that establishes and spreads in the wider environment causing catastrophic impacts to native species/agriculture/aquaculture/animal or human health at great financial/social cost. | **1** Could happen but probably never will.  **2** Not likely to occur in normal circumstances.  **3** May occur at some time.  **4** Expected to occur at some time.  **5** Expected to occur regularly under normal circumstances |  | | **Likelihood** | | | | |  |  |  |
| **1** | **2** | **3** | **4** | **5** |  |  | Acceptable – additional controls where required/ensure existing controls are maintained | |
| **Severity** | **1** | **L** | **L** | **L** | **L** | **L** |  |
| **2** | **L** | **L** | **L** | **M** | **M** |  |  | Reduce Risk to acceptable level where reasonably practicable to do so. May need to apply interim controls until task is completed. | |
| **3** | **L** | **L** | **M** | **M** | **M** |  |
| **4** | **L** | **M** | **M** | **H** | **H** |  |  | Risk must be reduced before work starts. High level of supervision and monitoring required for the task. | |
| **5** | **L** | **M** | **M** | **H** | **H** |  |

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| **Biosecurity risk** | **Risk Rating Pre-control** | | | **Mitigation measures** (e.g., cleaning kit or redirecting access route to avoid biosecurity threat) | **Risk Rating Post-control** | | | **Implementation requirements**  (e.g., access to a personal biosecurity kit) |
| **Severity** | **Likelihood** | **Risk Rating** | **Severity** | **Likelihood** | **Risk Rating** |
| Footwear carrying potentially contaminated material (soil, leaf litter, other organic material). | 3 | 4 | M | Clean footwear of all visible potentially contaminated material using water and a brush.  Spray cleaned footwear with an appropriate disinfectant. | 1 | 1 | L | Access to a suitable personal biosecurity kit.  Training on the use of appropriate disinfectants. |
| Potential contact with livestock of unknown health status to reach site. | 4 | 4 | H | Redirect access route to avoid entering premises with livestock. | 1 | 1 | L | Map of area surrounding site visit. |
| Collecting samples from watercourses inhabited by killer shrimp (*Dikerogammarus villosus*). | 5 | 5 | H | Clean equipment, including nets and PPE, of all potentially contaminated material using clean water and a brush.  Leave equipment to dry thoroughly before next use. | 1 | 1 | L | Access to a suitable personal biosecurity kit.  Access to an area in which equipment can be securely left to dry. |
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* **Delete examples as necessary**