**Clinical Record Coversheet**

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| **Project Number** |  |
| **Project Title** |  |
| **Chief Investigator** |  |
| **Monitoring Start Date /****Animal Issue Date** |  |

1. **CONTACT DETAILS**

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| --- | --- | --- |
| **Contact Type** | **Name** | **Contact Number** |
| Emergency Contact |  |  |
| Researcher (1) |  |  |
| Researcher (2) |  |  |
| Animal Facility Staff |  |  |
| Animal Welfare Officer | Dr Lewis Vaughan | 0450 424 143 |
| Other (please specify) |  |  |

1. **SPECIES / PHENOTYPE / MODEL ISSUES**

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1. **MONITORING CRITERIA**

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| List monitoring criteria. |
| **Monitoring Criteria**  | No obvious deviation from normal | Slight or moderate deviation from normal | Significant or sustained deviation from normal |
| **Score** | **0** | **1** | **2** |
| **Environmental** |  |  |  |
| Temperature oC | +/- 5 from optimum | +/- 10 from optimum | > 10 from optimum |
| DO saturation % | >80 | 70 – 80 | <70 |
| Salinity (ppt) | +/- 5 from optimum | +/- 10 from optimum | > 10 from optimum |
| Ammonia mg/L | <1 | 1-5 | >5 |
| Nitrite mg/L | <1 | 1-5 | >5 |
| Nitrate mg/L | <50 | 50 - 100 | >100 |
| pH | < 1 unit from optimum | 1 – 1.5 units from optimum | > 1.5 units from optimum |
| **Clinical - animal** |  |  |  |
| Appearance |  | Discolouration of scales (dulling or change in mucus) +/- slight scale lesions | Extensive loss of scales, generalised lesions  |
| Behaviour |  | Flashing, spiral swimming, resting on bottom of tank, reduced eating | Loss of equilibrium, gasping, not eating |
| Other Condition (not documented above, but impacting on welfare) |  |  |  |
| **Note: Training by the AWO/PI or pictures or video footage of the monitoring criteria at the various scoring points is recommended to ensure all personnel are consistent in terms of scoring.** |

1. **MONITORING FREQUENCY**

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| Describe monitoring regime. |

1. **RESEARCHER NOMINATED ACTIONS AND INTERVENTIONS**

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| **Score** | **Assessment** | Actions/Interventions |
| Environmental |
| **0 - 1** | Environment within acceptable limits | No interventions required. |
| **2** | Ammonia/nitrite/nitrate/salinity → | Approximately 50% of tank water to be replaced |
| Oxygen → | Aeration to be increased to tank |
| pH → | Bicarbonate or acid to be added |
| Clinical - animal |
| **1** | Animal demonstrates slight or moderate deviation from normal | Notify animal house manager and/or PI and/or AWO – commence treatment if recommended by AWO |
| **2** | Animal demonstrates significant or sustained deviation from normal | * Immediate consultation with the AWO or immediate euthanasia.
* Notify the AWO.
* Complete a Running Mortality Sheet if euthanised.
* If animal welfare compromise or mortality rates fall outside of approved conditions (section 3.7 of the application), an Unexpected Adverse Event (UAE) Report must be submitted.
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| **Accumulative score of 3 or greater** | Animal demonstrates significant or sustained deviation from normal | * Immediate consultation with the AWO or immediate euthanasia.
* Notify the AWO.
* Complete a Running Mortality Sheet.
* If animal welfare compromise or mortality rates fall outside of approved conditions (section 3.7 of the application), an Unexpected Adverse Event (UAE) Report must be submitted.
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1. **INSTRUCTIONS**
2. Each parameter/animal/tank/enclosure is examined at each nominated monitoring time point.
3. Each criterion is scored and the score marked on the monitoring sheet. Training by the AWO and/or PI is required to ensure all personnel are consistent in terms of scoring.
4. Scores are then added together and a total score is recorded on the Monitoring Sheet.
5. Appropriate to the score, specific actions/interventions are undertaken.
6. Comments concerning abnormalities are recorded in the “Comments” section.
7. Any other abnormalities are recorded in the “Other” section.
8. Any abnormality that is observed to be of greater severity than the descriptors above, or a major deviation from impact or incidence Approved, requires immediate consultation with the AWO or immediate euthanasia and recorded as an unexpected adverse event.
9. All unexpected adverse events must be reported immediately to the AWO and an Unexpected Adverse Event Report completed.