

**Monthly Project Environment and Sustainability Report**

|  |   |                             |  |   |
|--|---|-----------------------------|--|---|
| <b>Reporting Period</b>  | Month: <b>November</b> Year: <b>2015</b>  |                             |  |   |
| <b>Project Description</b><br>(Contract Number)  | NTHD-1284 Townsville Ring Road Section 4  |                             |  |   |
| <b>Environmental and Cultural Heritage Incidents</b>   | <b>Type (Admin or Harm)</b>   | <b>Level (1, 2, 3 or 4)</b> | <b>Description and Actions</b>   | <b>Under investigation by regulatory agency?</b>                    |
|  | Harm  | 2a                          | 5/11/15 – Cat rental Padfoot roller (Reg: 03012C) leaked approx. 2-3 litres of diesel from one of the injectors in the motor at Culvert 7B. Spill was contained using spill kit. Cat Rental attended site to complete repairs. | No  |
|  | - Spill was reported to SWC Supervisors by Operator in a timely fashion. Spills was cleaned up using on-site spill kit. |                             |  |   |
| <b>Key Performance Indicators</b><br>(report exceptions below)   | - All contractor staff shall have received general environmental and heritage induction within the past two years.      |                             |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|  | - An Environmental Representative (ER) is assigned to the project and actively supported in the role.                   |                             |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|  | - Number of days ER was present on site this month?   |                             |  | <b>24 days</b>  |
|  | - Fortnightly environmental inspection checklists have been completed and retained.                                     |                             |  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|  | - A monthly erosion and sediment control plan has been completed for the period.  |                             |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|  | - All necessary licenses, permits and approvals have been obtained, current and conditions adhered to?                  |                             |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|  | - Auditable document control and quality systems are in place and are being well maintained.                            |                             |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|  | - Environmental incidents, non - conformances are being actively identified, reported and corrected.                    |                             |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|  | - Contractual, legal and quality plan compliance is being achieved.   |                             |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>Issues and Exceptions</b><br>(issues/ exceptions to KPIs- where answer is <input checked="" type="checkbox"/> ) | SWC are using iForm Environmental Inspection Checklists as per approved CEMP  |                             |  |   |
|  | Fifth round of Dust Deposition Monitoring completed this month. Nil exceedances reported.                               |                             |  |   |

| <b>No)</b>   | Has the Principal conducted an Environmental Audit this month?<br><br>Number of resulting Non-Conformances:  | <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b><br>12/11/2015<br><br>1 x ENCR<br><br>2 x SDS missing from folder (Sika Film and Lyndons Multicure – Lyndons multicure had product spec sheet which is not an SDS). |                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <b>Good news stories</b>   | - Common Tree Snake relocated from Culvert 1B by Greg Calvert (TMR)  |  |                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Nature Conservation Report</b><br><br>(report issues below)   | Has clearing of least concern vegetation (where remnant) occurred? <input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b><br><br>Dates: |  |                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <table border="1"> <thead> <tr> <th data-bbox="419 801 790 864">Area (ha/m<sup>2</sup>)</th> <th data-bbox="790 801 906 864">GPS</th> <th data-bbox="906 801 1513 864">Restoration and Offset Strategies</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> | Area (ha/m <sup>2</sup> )  | GPS  | Restoration and Offset Strategies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Koala Habitat Destruction (Koala Conservation Areas only): N/A |  |
| Area (ha/m <sup>2</sup> )  | GPS  | Restoration and Offset Strategies  |                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Destruction/Disturbance of Animal Breeding Places: Fauna spotter/catcher onsite for clearing of all identified "habitat trees".<br><br>Details of licensed wildlife career (Fauna Spotter-Catcher) used:<br><br>N/A  |  |  |                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Matters of Interest</b><br>- Problems<br>- Arising needs  | <ul style="list-style-type: none"> <li>• Nil</li> </ul>  |  |                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Completed By:</b>   | Name: Stephen Mount  | <b>Date:</b><br>02/12/2015   | <b>Time Req'd:</b><br>60 mins     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>PM Approval:</b>  | Name: Campbell McCall  | <b>Date:</b><br>02/12/2015   | <b>Time Req'd:</b><br>10 mins     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |