

Report

Open Trench Inspections: Fauna Management Report – August 2012

Christmas Creek Water Management
Scheme - MS 871

CC-MR-EN-0025
25 September 2012



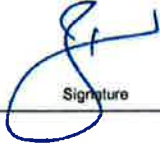


Fortescue
The New Force in Iron Ore

CC-MR-EN-0025

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| | | Open Trench Inspections: Fauna Management Report (CCWMS) – August 2012 | | CC-MR-EN-0025 |
|-----------------|----------------------------|--|--|---------------|
| Revision Number | 0 | | 25/09/2012 | |
| Status | IFU - ISSUED FOR USE | | | |
| Author | Ian Williams |  Signature | 25/09/2012 | |
| Checked | Jolyon Peart |  Signature | 25/08/2012 | |
| Approved | Brett McGuire |  Signature | 25/09/2012 | |
| Confidentiality | PUBLIC USE (ACCESS TO ALL) | Publish on Extranet | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Review Date | N/A | | | |

Revision History (to be completed for each version retained by Document Control)

| Author | Checker | Approver | Rev No. | Status | Issued Date |
|-------------|----------|------------|---------|--------|-------------|
| I. Williams | J. Peart | B. McGuire | 0 | IFU | 25/09/2012 |
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OPEN TRENCH INSPECTIONS: FAUNA MANAGEMENT REPORT

As outlined in Section 9-5 of Ministerial Statement 871 for the Christmas Creek Water Management Scheme (CCWMS) – Pilbara Region, Fortescue are required to submit a monthly report outlining the details of open trench fauna management undertaken during the construction phase of any pipelines associated with the project. This report is in line with the details required of Section 9-5 (1 to 5) of MS 871.

Inspections of open trenches associated with construction of pipelines are undertaken on foot and occur twice daily at a minimum, for the following times:

- Morning inspection undertaken no later than three hours after sunrise;
- Afternoon inspection undertaken between the hours of 3:00 pm and 6:00 pm; and
- If backfilling of a trench section is to occur, an inspection of the section is undertaken no more than one hour prior to commencement.

Table 1 displays the monitoring activities undertaken in August 2012 on Windich Strips 30-32 (pipeline section CC12013) and at Flinders Strips 09 – 13 (pipeline section CC12081) and Windich Strip 13 (pipeline section CC12082/84). No fauna were encountered during any of the trench inspections.

Trench inspection types outlined in the table include:

- Pre-backfill: Fauna inspection of a trench section to be backfilled.

CC-MR-EN-0025

Table 1. Open Trench Fauna Inspections: August 2012

| Inspection Type | Date / Time OPENED | Date / Time INSPECTED | Date / Time CLOSED | Fauna cleared | Fauna injuries / mortalities | Action taken |
|------------------------------------|--------------------|-----------------------|--------------------|---------------|------------------------------|--------------|
| PIPELINE SECTION CC12013 | | | | | | |
| Pre-backfill | 21/06/2012 7:30 | 21/06/2012 15:30 | 22/06/2012 14:00 | None present | N/A | N/A |
| Pre-backfill | 14/08/2012 11:00 | 14/08/2012 12:30 | 14/08/2012 12:30 | None present | N/A | N/A |
| Pre-backfill | 14/08/2012 1.30 | 14/08/2012 2.20 | 14/08/2012 2.20 | None present | N/A | N/A |
| Pre-backfill | 14/08/2012 2.30 | 14/08/2012 3.15 | 14/08/2012 3.15 | None present | N/A | N/A |
| Pre-backfill | 15/08/2012 9:00 | 15/08/2012 9:30 | 15/08/2012 9:30 | None present | N/A | N/A |
| Pre-backfill | 16/08/2012 14:00 | 16/08/2012 17:00 | 16/08/2012 17:00 | None present | N/A | N/A |
| PIPELINE SECTION CC12081 | | | | | | |
| Pre-backfill | 1/08/2012 8:00 | 1/08/2012 8:30 | 1/08/2012 9:00 | None present | N/A | N/A |
| Pre-backfill | 1/08/2012 10:00 | 1/08/2012 11:00 | 1/08/2012 11:30 | None present | N/A | N/A |
| Pre-backfill | 2/08/2012 8:30 | 2/08/2012 9:00 | 2/08/2012 10:00 | None present | N/A | N/A |
| Pre-backfill | 2/08/2012 12:00 | 2/08/2012 12:30 | 2/08/2012 13:00 | None present | N/A | N/A |
| Pre-backfill | 3/08/2012 9:00 | 3/08/2012 9:30 | 3/08/2012 10:30 | None present | N/A | N/A |
| Pre-backfill | 4/08/2012 12:00 | 4/08/2012 12:30 | 4/08/2012 13:00 | None present | N/A | N/A |
| PIPELINE SECTION CC12082/84 | | | | | | |
| Pre-backfill | 15/08/2012 10.00 | 15/08/2012 10.40 | 15/08/2012 10.40 | None present | N/A | N/A |
| Pre-backfill | 15/08/2012 9.00 | 15/08/2012 9.30 | 15/08/2012 9.30 | None present | N/A | N/A |
| Pre-backfill | 16/08/2012 14.00 | 16/08/2012 17.00 | 16/08/2012 17.00 | None present | N/A | N/A |
| Pre-backfill | 16/08/2012 13.00 | 16/08/2012 16.00 | 16/08/2012 16.00 | None present | N/A | N/A |
| Pre-backfill | 19/08/2012 13:00 | 19/08/2012 13:45 | 19/08/2012 14:00 | None present | N/A | N/A |
| Pre-backfill | 20/08/2012 9:00 | 20/08/2012 14:00 | 20/08/2012 14:00 | None present | N/A | N/A |

CC-MR-EN-0025

| Inspection Type | Date / Time OPENED | Date / Time INSPECTED | Date / Time CLOSED | Fauna cleared | Fauna injuries / mortalities | Action taken |
|-----------------|--------------------|-----------------------|--------------------|---------------|------------------------------|--------------|
| Pre-backfill | 21/08/2012 11:15 | 21/08/2012 12:45 | 21/08/2012 12:45 | None present | N/A | N/A |
| Pre-backfill | 23/08/2012 10:00 | 23/08/2012 12:00 | 23/08/2012 12:00 | None present | N/A | N/A |
| Pre-backfill | 23/08/2012 8:00 | 23/08/2012 9:00 | 23/08/2012 9:00 | None present | N/A | N/A |
| Pre-backfill | 24/08/2012 10:00 | 24/08/2012 13:30 | 23/08/2012 13:30 | None present | N/A | N/A |
| Pre-backfill | 28/08/2012 8:00 | 28/08/2012 9:00 | 28/08/2012 9:00 | None present | N/A | N/A |