|  |  |  |
| --- | --- | --- |
| **Structure Id** |  | **Name** |
| 8086 |  |   |
| **Crossing Name** |  | **Alt. Name** |
| Smothering Creek |  |       |
| **Structure Type** |  | **Owner** |
| Bridge |  | TMR Department of Transport & Main Roads |
| **Construction Type** |  | **District** |
| Girder/Beam |  | 12 Wide Bay Burnett |
| **Construction Material** |  | **LGA Id** |
| Timber |  | 228 Fraser Coast Regional Council |
| **Inspector** |  | **Date** |
| Evan T Matthews |  | 18/05/2016 |
| **Inspection** | **Level 2** **[x]**  | **Programmed [ ]**  | **Partial Inspection [ ]**  |
|  | **Level 3** **[ ]**  | **Exceptional [ ]**  | **Underwater [ ]**  |
|  |
| **Road Section** | **Start** | **End** | **TDist** |
| **Id** | **Description** | **S** | **Cway** | **S** | **RPC** | **Dist** | **RPC** | **Dist** | **Start** | **End** |
| 487 | BROOWEENA - WO | C | 1 | C | 4 | 0.000 | 4 | 0.018 | 28.151 | 28.169 |
|       |       |       |       |       |       |       |       |       |       |       |

|  |  |
| --- | --- |
| **Sounding Locations** | **Depth (meters)** |
| **CS 1** | **CS 2** | **CS 3** | **CS 4** |
| **Group** | **Location (Abbreviation)** *(Describe Other (O) in comments)* | **Change in depth** | **Local scour depth** | **Change in depth** | **Local scour depth** | **Change in depth** | **Local scour depth** | **Change in depth** | **Local scour depth** |
| **Span** | **End 1 (E1), Midspan (MS), End 2 (E2), Other (O)** | **<0.2** | **<0.5** | **0.2** **to** **0.49** | **0.5** **to** **1.99** | **0.5** **to** **1.0** | **2** **to** **4** | **>1.0** | **>4.0** |

| **Structure Id** | **Name** | **Inspection date** | **Inspection Level** |
| --- | --- | --- | --- |
| 8086 |   | 18/05/2016 | **2 [x]**  | **3 [ ]**  | **Programmed [ ]**  | **Exceptional [ ]**  | **Partial Inspection [ ]**  | **Underwater [ ]**  |
|  |  |  |  |  |  |
| **Sounding Location** | **Permanent Reference Feature**Top of kerb, deck or concrete parapet | **Sounding Depth (m)** | **Condition State** | **Critical Scour Dip** | **Comments** |
| **Water Surface** | **Stream Bed** | First Scour Survey: | 6/05/2007 |
| **Modification** | **Group** | **Location** | **Side** | **First** | **Previous** | **Rehab** | **Current** | **First Diff** | **Current Diff** | Last Stream Bed Rehab: |       |
| Previous Scour Survey: | 18/05/2015 |
| O | S1 | E1 | U | Top of Ker |      | 1.2 | 1.2 |      | 1.2 | 0.0 | 0.0 | 1 |      |       |
|    |     |     |    |       |      |      |      |      |      |      |      |    |      |       |
|    |     |     |    |       |      |      |      |      |      |      |      |    |      |       |
| O | S1 | MS | U | Top of Ker |      | 2.2 | 2.0 |      | 2.0 | 0.2 | 0.0 | 2 |      |       |
| O | S1 | E2 | U | Top of Dec | 4.4 | 4.6 | 4.7 |      | 4.9 | 0.3 | 0.2 | 2 |      |       |
| O | S2 | E1 | U | Top of Ker | 4.4 | 4.9 | 4.9 |      | 4.9 | 0.0 | 0.0 | 1 |      |       |
| O | S2 | MS | U | Top of Ker | 4.4 | 4.9 | 4.8 |      | 4.8 | 0.1 | 0.0 | 1 |      |       |
| O | S2 | E2 | U | Top of Ker |      | 4.6 | 4.2 |      | 4.2 | 0.4 | 0.0 | 2 |      |       |
| O | S3 | E1 | U | Top of Ker |      | 3.5 | 3.4 |      | 3.4 | 0.1 | 0.0 | 1 |      |       |
| O | S3 | MS | U | Top of Ker |      | 3.1 | 2.8 |      | 2.8 | 0.3 | 0.0 | 2 |      |       |
| O | S3 | E2 | U | Top of Ker |      | 1.3 | 1.2 |      | 1.2 | 0.1 | 0.0 | 1 |      |       |
| O | S1 | E1 | D | Top of Ker |      | 1.1 | 1.1 |      | 1.1 | 0.0 | 0.0 | 1 |      |       |
| O | S1 | MS | D | Top of Ker |      | 1.7 | 2.1 |      | 2.1 | 0.4 | 0.0 | 2 |      |       |
| O | S1 | E2 | D | Top of Ker |      | 2.9 | 3.0 |      | 3.0 | 0.1 | 0.0 | 1 |      |       |
| O | S2 | E1 | D | Top of Ker |      | 3.2 | 3.5 |      | 3.5 | 0.3 | 0.0 | 2 |      |       |
| O | S2 | MS | D | Top of Ker | 4.4 | 4.4 | 4.6 |      | 4.6 | 0.2 | 0.0 | 2 |      |       |
| O | S2 | E2 | D | Top of Ker | 4.4 | 4.6 | 4.7 |      | 4.7 | 0.1 | 0.0 | 1 |      |       |
| O | S3 | E1 | D | Top of Ker | 4.4 | 4.6 | 4.5 |      | 4.5 | 0.1 | 0.0 | 1 |      |       |
| O | S3 | MS | D | Top of Dec |      | 3.5 | 3.7 |      | 3.7 | 0.2 | 0.0 | 2 |      |       |
| O | S3 | E2 | D | Top of Dec |      | 2.5 | 2.1 |      | 2.1 | 0.4 | 0.0 | 2 |      |       |
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