|  |  |  |
| --- | --- | --- |
| **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 District |
| **Construction Material** |  | **LGA Id** |
| Timber |  | 228 - Fraser Coast Regional Council |
| **Inspector** |  | **Date** |
| Evan T Matthews |  | 18/05/2015 |
| **Inspection** | **Level 2** **[x]**  | **Programmed [ ]**  | **All Elements Drilled [x]**  |
|  | **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 |
|       |       |       |       |       |       |       |       |       |       |       |

|  |  |
| --- | --- |
| \* Test Locations | % Consumed |
| CS 2 | CS 3 | CS 4 |
| Component | Defect | Location (Abbreviation)(Describe Other (O) in comments) | E | MS | E | MS | E | MS |
| Pile | *Pipe* | Top (T), Ground Level (GL), (O) Other | 1-20 | 1-20 | 21-35 | 21-35 | 36-50 | 36-50 |
| Girder | *Pipe* | End1 (E1), Midspan (MS), End 2 (E2), Other (O) | 1-20 | 1-30 | 21-35 | 31-50 | 36-50 | 51-70 |
| Corbel | *Pipe* | End1 (E1), End 2 (E2), Other (O) | 1-20 | 1-20 | 21-35 | 21-35 | 36-50 | 36-50 |
| Headstock | *Edge Area* | End1 (E1), End 2 (E2), Other (O) | 1-5 | 1-5 | 6-10 | 6-10 | 11-20 | 11-20 |
| Headstock | *Pipe* | End1 (E1), End 2 (E2), Other (O) | 1 - 45mm | 46 - 65mm | 66 - 90mm |
| Other Component - Enter relevant component code and describe location in comments field.1. *Area of headstock (%) for external loss of section (top, bottom or sides).*
2. *Maximum pipe diameter (mm) in headstock for internal piping defects.*
3. *Members in excess of CS4 deterioration are critical and should be replaced immediately*.
 |

| **Structure Id** | **Name** | **Inspection date** | **Inspection Level** |
| --- | --- | --- | --- |
| 8086 |   | 18/05/2016 | **2 [x]**  | **3 [ ]**  | **Programmed [ ]**  | **Exceptional [ ]**  | **All Elements Drilled [x]**  | **Underwater [ ]**  |
|  |  |  |  |  |  |
| **Location** | **Test Details** | **Test Results** | **% Consumed** | **Condition State** | **Undersize** | **Snipe Depth** | **Comments** |
| **Modification** | **Group** | **Component** | **Standard Number** | **Diameter (mm)** | **Location** | **Diameter** | **Orientation(H, V, Other)** | **Solid** | **Rot** | **Pipe** |
| O | A1 | H1 | 54 | 300 | E1 | 10 | V | 300 |      |      | 0 | 1 | [ ]  |      | Treated, bands & end caps fitted both ends |
| O | A1 | H1 | 54 | 300 | O1 | 10 | V | 300 |      |      | 0 | 1 | [ ]  |      | Drilled sound at P2 & P3 |
| O | A1 | H1 | 54 | 300 | E2 | 10 | V | 300 |      |      | 0 | 1 | [ ]  |      |       |
| O | A1 | H2 | 54 | 210 | E1 | 10 | H | 210 |      |      | 0 | 1 | [ ]  |      | Treated, bands & end caps fitted both ends |
| O | A1 | H2 | 54 | 210 | O1 | 10 | H | 210 |      |      | 0 | 1 | [ ]  |      | Drilled sound at P2 & P3 |
| O | A1 | H2 | 54 | 210 | E2 | 10 | H | 210 |      |      | 0 | 1 | [ ]  |      |       |
| O | A1 | P1 | 60 | 320 | T | 10 | H | 150 |      | 170 | 53 | 4 | [ ]  |      | 600mm visible |
| O | A1 | P1 | 60 | 360 | T | 10 | O | 220 |      | 140 | 39 | 4 | [ ]  |      | Cracking to 11mm |
| O | A1 | P1 | 60 | 330 | GL | 10 | H | 330 |      |      | 0 | 1 | [ ]  |      |       |
| O | A1 | P1 | 56 | 320 | T | 10 | H | 320 |      |      | 0 | 1 | [x]  |      | CS2 Cracking (only 200mm visible) |
| O | A1 | P1 | 56 | 320 | T | 10 | O | 320 |      |      | 0 | 1 | [x]  |      |       |
| O | A1 | P2 | 56 | 355 | T | 10 | H | 355 |      |      | 0 | 1 | [x]  |      | CS2 Cracking (only 200mm visible) |
| O | A1 | P2 | 56 | 355 | T | 10 | O | 355 |      |      | 0 | 1 | [x]  |      |       |
| O | A1 | P3 | 56 | 430 | T | 10 | H | 430 |      |      | 0 | 1 | [ ]  |      | CS2 Cracking (only 200mm visible) |
| O | A1 | P3 | 56 | 420 | T | 10 | O | 420 |      |      | 0 | 1 | [ ]  |      |       |
| O | A1 | P4 | 56 | 360 | T | 10 | H | 360 |      |      | 0 | 1 | [ ]  |      | CS2 Cracking (only 200mm visible) |
| O | A1 | P4 | 56 | 350 | T | 10 | O | 350 |      |      | 0 | 1 | [ ]  |      |       |
| O | A1 | P2 | 60 | 300 | T | 10 | H | 300 |      |      | 0 | 1 | [x]  |      | CS2 Minor fire damage (1m visible) |
| O | A1 | P2 | 60 | 310 | T | 10 | O | 310 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G1 | 22 | 360 | E1 | 10 | H | 360 |      |      | 0 | 1 | [ ]  |      | Drilled sound on very end, 100mm from ABS |
| O | S1 | G1 | 22 | 405 | O | 10 | H | 355 |      | 50 | 12 | 2 | [ ]  |      | Drilled on very end, 100mm from ABS |
| O | S1 | G1 | 22 | 350 | S1 |     |   |      |      |      |     | 4 | [x]  | 100 | CS2, Bands fitted. 25mm packer between girder & h/stock |
| O | S1 | G1 | 22 | 360 | MS | 10 | H | 360 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G1 | 22 | 335 | MS | 10 | V | 335 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G1 | 22 | 360 | E2 | 10 | H | 360 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G1 | 22 | 350 | S2 |     |   |      |      |      |     | 3 | [x]  | 50 | CS2 Bands fitted |
| O | S1 | G3 | 22 | 400 | O | 10 | H | 280 |      | 120 | 30 | 2 | [ ]  |      | Drilled on very end, 100mm from ABS |
| O | S1 | G2 | 22 | 405 | E1 | 10 | H | 355 |      | 50 | 12 | 2 | [x]  |      | Pipes could possibly be cracks |
| O | S1 | G2 | 22 | 385 | E1 | 10 | V | 355 |      | 50 | 13 | 2 | [x]  |      |       |
| O | S1 | G2 | 22 | 385 | S1 |     |   |      |      |      |     | 2 | [x]  | 30 |       |
| O | S1 | G2 | 22 | 405 | MS | 10 | H | 405 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G2 | 22 | 405 | MS | 10 | V | 405 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G2 | 22 | 405 | S2 |     |   |      |      |      |     | 2 | [x]  | 30 |       |
| O | S1 | G3 | 22 | 375 | O | 10 | O | 285 |      | 90 | 24 | 2 | [ ]  |      |       |
| O | S1 | G3 | 22 | 400 | E1 | 10 | H | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G3 | 22 | 375 | S1 |     |   |      |      |      |     | 1 | [x]  | 20 |       |
| O | S1 | G3 | 22 | 390 | MS | 10 | H | 390 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G3 | 22 | 390 | MS | 10 | V | 390 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G3 | 22 | 390 | E2 | 10 | H | 390 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G3 | 22 | 390 | S2 |     |   |      |      |      |     | 1 | [x]  | 20 |       |
| O | S1 | G4 | 22 | 375 | E1 | 10 | H | 375 |      |      | 0 | 1 | [x]  |      | Drilled sound on very end, 100mm from ABS |
| O | S1 | G4 | 22 | 370 | S1 |     |   |      |      |      |     | 1 | [x]  | 20 |       |
| O | S1 | G4 | 22 | 385 | MS | 10 | H | 385 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G4 | 22 | 390 | MS | 10 | V | 390 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G4 | 22 | 400 | E2 | 10 | H | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G4 | 22 | 405 | S2 |     |   |      |      |      |     | 2 | [x]  | 35 |       |
| O | S1 | G5 | 22 | 400 | E1 | 10 | H | 400 |      |      | 0 | 1 | [x]  |      | CS2 Sawn & treated. Drilled sound on very end, 100mm from ABS |
| O | S1 | G5 | 22 | 385 | E1 | 10 | V | 385 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G5 | 22 | 385 | S1 |     |   |      |      |      |     | 1 | [x]  | 20 |       |
| O | S1 | G5 | 22 | 405 | MS | 10 | H | 405 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G5 | 22 | 400 | MS | 10 | V | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G5 | 22 | 350 | E2 | 10 | H | 410 |      |      | 0 | 1 | [x]  |      |       |
| O | S1 | G5 | 22 | 280 | E2 | 10 | V | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR1 | 27 | 350 | E1 | 10 | H | 350 |      |      | 0 | 1 | [x]  |      | Gang nails fitted on both ends |
| O | P1 | COR1 | 27 | 280 | E1 | 10 | V | 280 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR1 | 27 | 350 | O | 10 | H | 350 |      |      | 0 | 1 | [ ]  |      | Drilled sound mid-cor. |
| O | P1 | COR1 | 27 | 350 | E2 | 10 | H | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR1 | 27 | 280 | E2 | 10 | V | 280 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR2 | 27 | 380 | E1 | 10 | H | 380 |      |      | 0 | 1 | [x]  |      | Sawn, treated. Bands & gang nails fitted both ends |
| O | P1 | COR2 | 27 | 330 | E1 | 10 | V | 330 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR2 | 27 | 380 | O | 10 | H | 380 |      |      | 0 | 1 | [ ]  |      | Drilled sound mid-cor. |
| O | P1 | COR2 | 27 | 380 | E2 | 10 | H | 380 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR2 | 27 | 345 | E2 | 10 | V | 345 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR3 | 27 | 385 | E1 | 10 | H | 385 |      |      | 0 | 1 | [x]  |      | Sawn, treated. Bands & gang nails fitted both ends |
| O | P1 | COR3 | 27 | 335 | E1 | 10 | V | 335 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR3 | 27 | 385 | O | 10 | H | 385 |      |      | 0 | 1 | [x]  |      | Drilled sound mid-cor. |
| O | P1 | COR3 | 27 | 385 | E2 | 10 | H | 385 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR3 | 27 | 335 | E2 | 10 | V | 335 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR4 | 27 | 380 | E1 | 10 | H | 380 |      |      | 0 | 1 | [x]  |      | CS1 Sawn & treated. Bands & gang nails fitted both ends |
| O | P1 | COR4 | 27 | 330 | E1 | 10 | V | 330 |      |      | 0 | 1 | [x]  |      | 10mm packer between COR & H1 only. |
| O | P1 | COR4 | 27 | 380 | O | 10 | H | 380 |      |      | 0 | 1 | [ ]  |      | Drilled sound mid-cor. |
| O | P1 | COR4 | 27 | 380 | E2 | 10 | H | 380 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR4 | 27 | 330 | E2 | 10 | V | 330 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR5 | 27 | 360 | E1 | 10 | H | 360 |      |      | 0 | 1 | [x]  |      | Gang nails fitted on both ends |
| O | P1 | COR5 | 27 | 270 | E1 | 10 | V | 270 |      |      | 0 | 1 | [x]  |      | CS2 15mm packer between COR & H1 only. |
| O | P1 | COR5 | 27 | 360 | O | 10 | H | 360 |      |      | 0 | 1 | [ ]  |      | Drilled sound mid-cor. |
| O | P1 | COR5 | 27 | 340 | E2 | 10 | H | 340 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | COR5 | 54 | 290 | E2 | 10 | V | 290 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | H1 | 54 | 210 | E1 | 10 | H | 210 |      |      | 0 | 2 | [ ]  |      | CS2 Treated. Cracking into connection. Bands & end cap fitted |
| O | P1 | H1 | 54 | 210 | O1 | 10 | H | 210 |      |      | 0 | 1 | [ ]  |      | Drilled sound at P2 & P3 |
| O | P1 | H1 | 54 | 210 | E2 | 10 | H | 210 |      |      | 0 | 2 | [ ]  |      | Cracking into connections. Bands & end caps fitted |
| O | P1 | H2 | 54 | 210 | E1 | 10 | H | 210 |      |      | 0 | 1 | [ ]  |      | Treated. Bands & end caps fitted both ends |
| O | P1 | H2 | 54 | 210 | O2 | 10 | H | 210 |      |      | 0 | 1 | [ ]  |      | Drilled sound at P1 & P2 |
| O | P1 | H2 | 54 | 210 | E2 | 10 | H | 210 |      |      | 0 | 1 | [ ]  |      |       |
| O | P1 | P1 | 56 | 355 | T | 10 | H | 355 |      |      | 0 | 1 | [x]  |      | CS2 Butt spliced 800mm above GL (4 xplates fitted) |
| O | P1 | P1 | 56 | 340 | T | 10 | O | 340 |      |      | 0 | 1 | [x]  |      | Drilled sound above & below splice |
| O | P1 | P1 | 56 | 350 | GL | 10 | H | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | P1 | 56 | 370 | GL | 10 | O | 370 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | P2 | 56 | 400 | T | 10 | H | 400 |      |      | 0 | 1 | [x]  |      | CS2 Sap loss throughout |
| O | P1 | P2 | 56 | 390 | T | 10 | O | 390 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | P2 | 56 | 380 | GL | 10 | H | 380 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | P2 | 56 | 380 | GL | 10 | O | 380 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | P3 | 56 | 400 | T | 10 | O | 400 |      |      | 0 | 1 | [ ]  |      |       |
| O | P1 | P3 | 56 | 410 | T | 10 | H | 410 |      |      | 0 | 1 | [ ]  |      |       |
| O | P1 | P3 | 56 | 390 | GL | 10 | H | 390 |      |      | 0 | 1 | [ ]  |      |       |
| O | P1 | P3 | 56 | 380 | GL | 10 | O | 380 |      |      | 0 | 1 | [ ]  |      |       |
| O | P1 | P4 | 56 | 410 | T | 10 | H | 410 |      |      | 0 | 1 | [x]  |      | CS2 10mm crack under H2 seat, band fitted |
| O | P1 | P4 | 56 | 350 | T | 10 | O | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | P4 | 56 | 350 | GL | 10 | O | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | P1 | P4 | 56 | 310 | GL | 10 | H | 310 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G1 | 22 | 360 | E1 | 10 | H | 360 |      |      | 0 | 1 | [ ]  |      |       |
| O | S2 | G1 | 22 | 360 | S1 | 10 |   |      |      |      |     | 4 | [ ]  | 60 | CS2 Band fitted |
| O | S2 | G1 | 22 | 360 | MS | 10 | H | 360 |      |      | 0 | 1 | [ ]  |      |       |
| O | S2 | G1 | 22 | 350 | MS | 10 | V | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G1 | 22 | 360 | E2 | 10 | H | 360 |      |      | 0 | 1 | [ ]  |      |       |
| O | S2 | G1 | 22 | 365 | S2 | 10 |   |      |      |      |     | 4 | [ ]  | 60 | CS2 Bands fitted |
| O | S2 | G2 | 22 | 360 | E1 | 10 | H | 360 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G2 | 22 | 370 | S1 | 10 |   |      |      |      |     | 1 | [x]  | 20 |       |
| O | S2 | G2 | 22 | 375 | MS | 10 | H | 375 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G2 | 22 | 395 | MS | 10 | V | 395 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G2 | 22 | 380 | E2 | 10 | H | 380 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G2 | 22 | 370 | S2 |     |   |      |      |      |     | 2 | [x]  | 25 |       |
| O | S2 | G3 | 22 | 395 | E1 | 10 | H | 395 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G3 | 22 | 395 | S1 |     |   |      |      |      |     | 1 | [x]  | 20 |       |
| O | S2 | G3 | 22 | 400 | MS | 10 | H | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G3 | 22 | 400 | MS | 10 | V | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G3 | 22 | 400 | E2 | 10 | H | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G3 | 22 | 400 | S2 |     |   |      |      |      |     | 2 | [x]  | 25 |       |
| O | S2 | G4 | 22 | 420 | E1 | 10 | H | 420 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G4 | 22 | 400 | S1 |     |   |      |      |      |     | 3 | [x]  | 50 | CS2 Bands fitted |
| O | S2 | G4 | 22 | 430 | MS | 10 | H | 430 |      |      | 0 | 1 | [ ]  |      |       |
| O | S2 | G4 | 22 | 470 | MS | 10 | V | 470 |      |      | 0 | 1 | [ ]  |      |       |
| O | S2 | G4 | 22 | 400 | E2 | 10 | H | 400 |      |      | 0 | 1 | [ ]  |      |       |
| O | S2 | G4 | 22 | 415 | S2 |     |   |      |      |      |     | 1 | [ ]  | 20 |       |
| O | S2 | G5 | 22 | 355 | E1 | 10 | H | 355 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G5 | 22 | 320 | S1 |     |   |      |      |      |     | 3 | [x]  | 35 | CS2 Bands fitted |
| O | S2 | G5 | 22 | 350 | MS | 10 | H | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G5 | 22 | 330 | MS | 10 | V | 330 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G5 | 22 | 340 | E2 | 10 | H | 340 |      |      | 0 | 1 | [x]  |      |       |
| O | S2 | G5 | 22 | 320 | S2 |     |   |      |      |      |     | 3 | [x]  | 35 |       |
| O | P2 | COR1 | 27 | 360 | E1 | 10 | H | 360 |      |      | 0 | 1 | [x]  |      | Gang nails fitted on both ends |
| O | P2 | COR1 | 27 | 255 | E1 | 10 | V | 255 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | COR1 | 27 | 360 | O | 10 | H | 360 |      |      | 0 | 1 | [x]  |      | Drilled sound mid-cor. |
| O | P2 | COR1 | 27 | 335 | E2 | 10 | H | 335 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | COR1 | 27 | 255 | E2 | 10 | V | 255 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | COR2 | 27 | 400 | E1 | 10 | H | 400 |      |      | 0 | 1 | [x]  |      | Gang nails fitted both ends |
| O | P2 | COR2 | 27 | 305 | E1 | 10 | V | 305 |      |      | 0 | 1 | [x]  |      | 20mm packers between COR & h/stocks. |
| O | P2 | COR2 | 27 | 400 | O | 10 | H | 400 |      |      | 0 | 1 | [ ]  |      | Drilled sound mid-cor. |
| O | P2 | COR2 | 27 | 400 | E2 | 10 | H | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | COR2 | 27 | 310 | E2 | 10 | V | 310 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | COR3 | 27 | 390 | E1 | 10 | H | 390 |      |      | 0 | 1 | [x]  |      | Gang nails fitted both ends |
| O | P2 | COR3 | 27 | 310 | E1 | 10 | V | 310 |      |      | 0 | 1 | [x]  |      | 10mm packer between COR & h/stocks |
| O | P2 | COR3 | 27 | 390 | O | 10 | H | 390 |      |      | 0 | 1 | [ ]  |      | Drilled sound mid-cor. |
| O | P2 | COR3 | 27 | 375 | E2 | 10 | H | 375 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | COR3 | 27 | 310 | E2 | 10 | V | 310 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | COR4 | 27 | 415 | E1 | 10 | H | 415 |      |      | 0 | 1 | [ ]  |      | Gang nails fitted both ends |
| O | P2 | COR4 | 27 | 290 | E1 | 10 | V | 290 |      |      | 0 | 1 | [x]  |      | 10mm packers between COR & h/stock |
| O | P2 | COR4 | 27 | 415 | O | 10 | H | 415 |      |      | 0 | 1 | [ ]  |      | Drilled sound mid-cor. |
| O | P2 | COR4 | 27 | 385 | E2 | 10 | H | 385 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | COR4 | 27 | 325 | E2 | 10 | V | 325 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | COR5 | 27 | 365 | E1 | 10 | H | 365 |      |      | 0 | 1 | [x]  |      | Gang nails fitted both ends |
| O | P2 | COR5 | 27 | 260 | E1 | 10 | V | 260 |      |      | 0 | 1 | [x]  |      | 10mm packers between COR & h/stocks |
| O | P2 | COR5 | 27 | 365 | O | 10 | H | 365 |      |      | 0 | 1 | [ ]  |      | Drilled sound mid-cor. |
| O | P2 | COR5 | 27 | 350 | E2 | 10 | H | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | COR5 | 27 | 255 | E2 | 10 | V | 255 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | H1 | 54 | 175 | E1 | 10 | H | 175 |      |      | 0 | 2 | [ ]  |      | Bands & end caps fitted both ends |
| O | P2 | H1 | 54 | 175 | O1 | 10 | H | 175 |      |      | 0 | 2 | [ ]  |      | Drilled sound at P2 & P3 |
| O | P2 | H1 | 54 | 175 | E2 | 10 | H | 175 |      |      | 0 | 2 | [ ]  |      |       |
| O | P2 | H2 | 54 | 210 | E1 | 10 | H | 210 |      |      | 0 | 1 | [ ]  |      | Treated, bands & end caps fitted both ends |
| O | P2 | G2 | 54 | 210 | O | 10 | H | 210 |      |      | 0 | 1 | [ ]  |      | Drilled sound at P2 & P3 |
| O | P2 | H2 | 54 | 210 | E1 | 10 | V | 210 |      |      | 0 | 1 | [ ]  |      |       |
| O | P2 | P1 | 56 | 420 | T | 10 | H | 420 |      |      | 0 | 1 | [x]  |      | CS2 Whiterot & sap loss |
| O | P2 | P1 | 56 | 440 | T | 10 | O | 440 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P1 | 56 | 340 | GL | 10 | H | 340 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P1 | 56 | 360 | GL | 10 | O | 360 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P2 | 56 | 390 | T | 10 | H | 390 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P2 | 56 | 410 | T | 10 | O | 410 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P2 | 56 | 350 | GL | 10 | H | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P2 | 56 | 350 | GL | 10 | O | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P3 | 56 | 380 | T | 10 | H | 310 |      | 70 | 18 | 2 | [x]  |      | CS2 Sap loss. Pipe possibly crack |
| O | P2 | P3 | 56 | 370 | T | 10 | O | 325 |      | 45 | 12 | 2 | [x]  |      |       |
| O | P2 | P3 | 56 | 320 | GL | 10 | H | 320 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P3 | 56 | 330 | GL | 10 | O | 330 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P4 | 56 | 450 | T | 10 | H | 450 |      |      | 0 | 1 | [x]  |      | CS2 Sap loss |
| O | P2 | P4 | 56 | 455 | T | 10 | O | 455 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P4 | 56 | 420 | GL | 10 | H | 420 |      |      | 0 | 1 | [x]  |      |       |
| O | P2 | P4 | 56 | 410 | GL | 10 | O | 410 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G1 | 22 | 390 | E1 | 10 | H | 390 |      |      | 0 | 1 | [ ]  |      | CS2 Sawn, treated |
| O | S3 | G1 | 22 | 400 | E1 | 10 | V | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G1 | 22 | 400 | MS | 10 | H | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G1 | 22 | 410 | MS | 10 | V | 410 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G1 | 22 | 410 | E2 | 10 | H | 410 |      |      | 0 | 1 | [x]  |      | Drilled sound on very end, 100mm from ABS |
| O | S3 | G1 | 22 | 400 | S2 |     |   |      |      |      |     | 2 | [ ]  | 30 |       |
| O | S3 | G2 | 22 | 390 | E1 | 10 | H | 390 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G2 | 22 | 390 | S1 |     |   |      |      |      |     | 2 | [x]  | 30 |       |
| O | S3 | G2 | 22 | 395 | MS | 10 | H | 395 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G2 | 22 | 400 | MS | 10 | V | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G2 | 22 | 400 | E2 | 10 | H | 400 |      |      | 0 | 1 | [x]  |      | Drilled sound on very end, 100mm from ABS |
| O | S3 | G2 | 22 | 400 | S2 |     |   |      |      |      |     | 2 | [x]  | 25 | 10mm packers between girder & h/stock |
| O | S3 | G2 | 22 | 395 | E1 | 10 | H | 395 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G3 | 22 | 400 | S1 |     |   |      |      |      |     | 2 | [x]  | 35 |       |
| O | S3 | G3 | 22 | 395 | MS | 10 | H | 395 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G3 | 22 | 405 | MS | 10 | V | 405 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G3 | 22 | 385 | E2 | 10 | H | 385 |      |      | 0 | 1 | [x]  |      | Drilled sound on very end, 100mm from ABS |
| O | S3 | G3 | 22 | 385 | S2 |     |   |      |      |      |     | 2 | [x]  | 30 | 30mm packer between girder & h/stock |
| O | S3 | G4 | 22 | 385 | E1 | 10 | H | 385 |      |      | 0 | 1 | [ ]  |      |       |
| O | S3 | G4 | 22 | 385 | S1 |     |   |      |      |      |     | 2 | [x]  | 40 |       |
| O | S3 | G4 | 22 | 395 | MS | 10 | H | 395 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G4 | 22 | 385 | MS | 10 | V | 385 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G4 | 22 | 395 | E2 | 10 | H | 335 |      | 60 | 15 | 2 | [x]  |      |       |
| O | S3 | G4 | 22 | 390 | E2 | 10 | V | 330 |      | 60 | 15 | 2 | [x]  |      |       |
| O | S3 | G4 | 22 | 390 | S2 |     |   |      |      |      |     | 2 | [x]  | 30 | CS2 20mm packer between girder & h/stock |
| O | S3 | G4 | 22 | 390 | O | 10 | H | 305 |      | 85 | 22 | 2 | [ ]  |      | Drilled on very end, 100mm from ABS |
| O | S3 | G5 | 22 | 415 | E1 | 10 | H | 415 |      |      | 0 | 1 | [x]  |      | Sawn, treated |
| O | S3 | G5 | 22 | 405 | E1 | 10 | V | 405 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G5 | 22 | 415 | MS | 10 | H | 415 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G5 | 22 | 410 | MS | 10 | V | 410 |      |      | 0 | 1 | [x]  |      |       |
| O | S3 | G5 | 22 | 415 | E2 | 10 | H | 415 |      |      | 0 | 1 | [x]  |      | Drilled sound on very end, 100mm from ABS |
| O | S3 | G5 | 22 | 400 | E2 | 10 | V | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | A2 | H1 | 54 | 175 | E1 | 10 | H | 175 |      |      | 0 | 2 | [ ]  |      | Minor cracking, bands fitted both ends |
| O | A2 | H1 | 54 | 175 | O | 10 | H | 175 |      |      | 0 | 2 | [ ]  |      | Drilled sound at P2 & P3 |
| O | A2 | H1 | 54 | 175 | E2 | 10 | H | 175 |      |      | 0 | 2 | [ ]  |      | Weathering |
| O | A2 | H2 | 54 | 300 | E1 | 10 | V | 300 |      |      | 0 | 1 | [ ]  |      | Treated, bands & end caps fitted both ends |
| O | A2 | H2 | 54 | 300 | O1 | 10 | V | 300 |      |      | 0 | 1 | [ ]  |      | Drilled sound at P2 & P3 |
| O | A2 | H2 | 54 | 300 | E2 | 10 | V | 300 |      |      | 0 | 1 | [ ]  |      |       |
| O | A2 | P1 | 60 | 340 | T | 10 | H | 140 |      | 200 | 59 | 4 | [ ]  |      | Cracking (600mm visible) |
| O | A2 | P1 | 60 | 360 | T | 10 | O | 240 |      | 120 | 33 | 3 | [ ]  |      |       |
| O | A2 | P2 | 60 | 350 | T | 10 | H | 300 |      | 50 | 14 | 2 | [x]  |      | CS4 Fire damage at top (800mm visible) |
| O | A2 | P2 | 60 | 350 | T | 10 | O | 230 |      | 120 | 34 | 3 | [x]  |      |       |
| O | A2 | P2 | 60 | 300 | GL | 10 | H | 300 |      |      | 0 | 1 | [x]  |      |       |
| O | A2 | P1 | 56 | 390 | T | 10 | H | 390 |      |      | 0 | 1 | [x]  |      | CS2 Butt spliced at GL (4 x plates fitted) |
| O | A2 | P1 | 56 | 350 | T | 10 | O | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | A2 | P1 | 56 | 380 | GL | 10 | H | 380 |      |      | 0 | 1 | [x]  |      | Drilled sound above & below splice |
| O | A2 | P1 | 56 | 350 | GL | 10 | O | 350 |      |      | 0 | 1 | [x]  |      |       |
| O | A2 | P2 | 56 | 425 | T | 10 | H | 425 |      |      | 0 | 1 | [x]  |      | CS2 Sap loss (700mm visible) |
| O | A2 | P2 | 56 | 405 | T | 10 | O | 405 |      |      | 0 | 1 | [x]  |      |       |
| O | A2 | P3 | 56 | 410 | T | 10 | H | 410 |      |      | 0 | 1 | [x]  |      |       |
| O | A2 | P3 | 56 | 400 | T | 10 | O | 400 |      |      | 0 | 1 | [x]  |      |       |
| O | A2 | P4 | 56 | 430 | T | 10 | H | 370 |      | 60 | 14 | 2 | [x]  |      | CS2 12mm crack has band fitted (200mm visible) |
| O | A2 | P4 | 56 | 400 | T | 10 | O | 360 |      | 40 | 10 | 2 | [x]  |      |       |
| O | A2 | P3 | 60 | 280 | T | 10 | H | 280 |      |      | 0 | 1 | [x]  |      |       |
| O | A2 | P3 | 60 | 310 | T | 10 | O | 310 |      |      | 0 | 1 | [x]  |      |       |