


| Bridge Culvert Barrel |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Culvert Component |  | Last | Now | Explanation of Condition |
| (Pipe \# : 1, Primary Span, Location Code: MAIN, Span (mm): 1742, Rise (mm): 1920, Type: SPE) |  |  |  |  |
| Fish Passage Adequacy |  | 7 | 7 |  |
| Baffle |  | X | x |  |
| (Type:) |  |  |  |  |
| Waterway Adequacy |  | 7 | 7 |  |
| Icing (Y/N) | No |  |  |  |
| Silting (Y/N) | No |  |  |  |
| Drift (Y/N) | No |  |  |  |
| Barrel General Rating |  | 3 | 3 | General rating carried forward- floor rated 3 due to corrosion perfs. |
| Downstream End |  |  |  |  |
| Culvert Component |  | Last Now |  | Explanation of Condition |
| Direction |  | S |  | Extended with a 10.5 m bevel section |
| End Treatment (Concrete, Steel, Others, None) | STEEL |  |  |  |
| Headwall |  | X | X | 2200 mm CSP corrogation profile |
| Collar |  | x | x | $152 \times 151$ mm thick |
| Wingwalls |  | X | X |  |
| (Shape: ) |  |  |  |  |
| Cutoff Wall |  | X | X |  |
| Bevel End |  | N | 8 |  |
| Heaving (mm) |  |  |  |  |
| Invert Above/Below Stream Bed | BELOW |  |  |  |
| Above/Below (mm) | 100 |  |  |  |
| Scour Protection |  | N | N | snow covered |
| (Type : ) |  |  |  |  |
| (Avg. Rock Size (mm) : ) |  |  |  |  |
| Scour/Erosion |  | N | N | snow covered |
| Beavers (Y/N) | No |  |  |  |
| Downstream End General Rating |  | 8 | N |  |
| Structure Usage |  |  |  |  |
|  |  | Last | Now | Explanation of Condition |
| Channel (U/S and D/S) |  |  |  |  |
| Alignment |  | 8 | 8 | (Some cattle action) |
| Bank Stability |  | 7 | 7 |  |
| HWM ( $m$ below Top of Culvert) |  |  |  |  |
| Drift (Y/N) | No |  |  |  |
| Channel Bottom Degrading/Aggrading | AGGRADING |  |  |  |
| Beavers (Y/N) | No |  |  |  |
| (Fish Compensation Measure 1 : NONE) |  |  |  |  |
| (Fish Compensation Measure 2 : NONE) |  |  |  |  |
| Channel General Rating |  | 8 | 8 |  |



