

CK-2458  
CK-2458

NORRISH 19.9km

2020 Inspection

CBR iPad Offline Ver 0.33



### CBR Data

|                               |                  |
|-------------------------------|------------------|
| Latitude                      | Longitude        |
| 49°18'14.1"                   | -122°5'15.6"     |
| Crossing Name                 | Unknown          |
| FSR #                         | 10326            |
| Branch #                      | 1                |
| Road Name                     | NORRISH          |
| User km                       | 19.9             |
| Previous Load Rating (tonnes) | 64               |
| Structure Class               | Major Culvert    |
| Culvert Type                  | Round            |
| Culvert Material              | Corrugated Steel |
| Opening Height (mm)           | 1200             |
| Opening Width (mm)            | 1200             |
| Inlet Cover (mm)              | 500              |
| Outlet Cover (mm)             | 500              |
| Culvert Gradient %            |                  |
| Culvert Length (m)            | 10               |

### Updated Data

|                   |           |
|-------------------|-----------|
| Latitude          | Longitude |
| °0'0"             | °0'0"     |
| HD Diff. (m)      | 5488486.9 |
| Accuracy (m)      |           |
| L100 or 91 tonnes |           |
| 1400              |           |
| 1500              |           |
| 3                 |           |

### Inspection

Date of Inspection 2020-05-27 12:00:33 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

### Inspector Comments

The structure is not considered an engineered or major culvert, however an assessment of the Q100 flows should be completed.

### P.Eng Comments

Monitor the damage noted to the culverts. L100 or 91 tonnes load rating.



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## Approach

Alignment **Good**

VC right approach

Bridge Ahead Signs  
Missing ☒ 0 ☐ 1 ☐ 2 NA

Brushing Required **N**

Delineator Missing  
Left ☒ 0 ☐ 1 ☐ 2 NA

Delineator Missing  
Right ☒ 0 ☐ 1 ☐ 2 NA

Fender Condition **Fair**

Posted Load Rating **Not posted**

Road Surface **Good**

## Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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## Culvert

Baffles

Bolted Connections

Coating

Fair

Coupled Connections

Unrated

Cannot assess

Embedment Materials

Fill

Good

Floor

Fair

Footing

Head Walls

Inlet

Good

Outlet

Good

Overall

Fair

Rip Rap

Fair

Roof

Fair

Damage noted

Sidewalls

Fair

Damage noted

Trash Rack

Weirs/Backwater  
Structures

Wing Walls

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## Hazards

|                                          |     |             |                                     |        |                                     |
|------------------------------------------|-----|-------------|-------------------------------------|--------|-------------------------------------|
| Estimated Present Water Level Depth (m)  | 0.2 | High Water  | <input checked="" type="checkbox"/> | Debris | <input checked="" type="checkbox"/> |
| Estimated Present Water Level Width (m)  | 3.0 | Aggradation | <input checked="" type="checkbox"/> | Scour  | <input type="checkbox"/>            |
| Estimated High Water Level Clearance (m) | 0   | Ice         | <input type="checkbox"/>            |        |                                     |

Comments

## Repairs and Monitoring

| Repair Item | Repair Description |
|-------------|--------------------|
|-------------|--------------------|

1

2

3

4

5

6

7

| Item | Monitor Description | Frequency |
|------|---------------------|-----------|
|------|---------------------|-----------|

1 Culvert condition

Every Routine Inspection

2

3



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Inlet



Looking through upchain culvert



Looking through downchain culvert



Outlet