| CK-2128 | STS'AILES 5.9km | 2015 Inspection |
|---|---|---|

CBR iPad Offline Ver 0.21

## CBR Data

| Latitude | Longitude |
|---|---|
| 49°21'24.4" | -121°50'12.1" |

| | | | |
|---|---|---|---|
| Crossing Name | Not Known | | |
| FSR # | 6314 | Branch # | 1 |
| Road Name | STS'AILES | | |
| User km | 5.9 | | |
| Current Load Rating (tonnes) | 68 | | |
| Structure Class | Permanent Bridge | | |
| Portable | N | | |
| Superstructure | Concrete Box Beam | | |
| Deck Type | Other | | |
| Abutment Left | Concrete Cast in Place | | |
| Abutment Right | Concrete Cast in Place | | |
| Spans | 1 | | |
| Total Length (m) | 12.2 | | |
| Deck Width (m) | 5 | | |

## Updated Data

| Latitude | Longitude |
|---|---|
| 49°21'23.84" | -121°50'11.76" |

| | | | |
|---|---|---|---|
| HD Diff. (m) | 18.6 | Accuracy (m) | 5 |

## Inspection

| | | | |
|---|---|---|---|
| Date of Inspection | 2015-07-28 8:42:20 AM | | |
| Inspector Name | Tyson Miller | Inspection Company | MFLNRO |

Inspector Comments

P.Eng Comments

Monitor left bank riprap. Present load rating of L75 or 68 tonnes to continue.

06/01/2016

P.Eng Seal

## Approach

| | | |
|---|---|---|
| Alignment | Good | |
| Bridge Ahead Signs Missing | (•) 0 ( ) 1 ( ) 2 | |
| Brushing Required | N | |
| Delineator Missing Left | (•) 0 ( ) 1 ( ) 2 | |
| Delineator Missing Right | (•) 0 ( ) 1 ( ) 2 | |
| Fender Condition | Fair | |
| Posted Load Rating | 68040 | |
| Road Surface | Good | |

## Abutment

| | | |
|---|---|---|
| Log/Timber Cribs | N/A | |
| Tie Backs | N/A | |
| Bin Wall | N/A | |
| Concrete | N/A | |
| Caps or Sills | Good | integrated cap/wall combo |
| Piles or Posts | Unrated | buried |
| Ballast Wall | Good | |
| Wing Wall | N/A | |
| Bracing | Unrated | buried |
| Hardware | Fair | |
| Fill | Fair | |
| Riprap | Fair | scoured left bank but bedrock noted |
| Bearings | Good | |
| Corrosion Protection | N/A | |

## Deck

| | | |
|---|---|---|
| Running Surface | Fair | |
| Running Planks | N/A | |
| Sub Deck | N/A | |
| Ties | N/A | |
| Nails | N/A | |
| Deck to Girder Bolts | N/A | |
| Concrete Deck | N/A | |
| Grout Pockets | N/A | |
| Deck Joints | N/A | |
| Steel Deck Plate | N/A | |
| Gravel Surface | N/A | |
| Curb Rail/Blocks/Posts | Fair | |
| Hand Rails/Walkouts | N/A | |
| Hardware | Unrated | buried |
| Overall Deck Condition | Fair | |
| Gravel Depth (mm) | | |

## Steel/Concrete

| | | |
|---|---|---|
| Serial/ID Plate | | |
| Girders | Good | 4 slabs |
| Diaphragms | N/A | |
| Bracing | N/A | |
| Under Trussing | N/A | |
| Hardware | N/A | na |
| Welded/grouted shear connectors | Fair | welded |

## Log

| | |
|---|---|
| Log Curbs | |
| Needle Beam | |
| Needle Lashing/ Shimming | |

| | Needle Beam to Crib (m) | | | Needle Diameter (mm) | | |
|---|---|---|---|---|---|---|
| Stringer Number | Species | Peeled | Diameter (mm) | Rot Depth (mm) | Condition | Comment |

## Hazards

| | | | |
|---|---|---|---|
| Estimated Present Water Level Depth (m) | 0 | High Water ☐ | Debris ☐ |
| Estimated Present Water Level Width (m) | 0 | Aggradation ☐ | Scour ☒ |
| Estimated High Water Level Clearance (m) | 3.0 | Ice ☐ | |

Comments

## Repairs and Monitoring

| Repair Item | Priority | Repair Description |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |

| Item | Monitor Description | Frequency |
|---|---|---|
| 1 | left bank riprap | Routine Inspection |
| 2 | | |
| 3 | | |

Sketch
(Select Signature)

# CK-2128 STS'AILES 5.9km 2015 Inspection

Approach from Right Bank when facing downstream

Approach from Left Bank when facing downstream

Deck

Right Bank Abutment when facing downstream

Left Bank Abutment when facing downstream

concrete on right bank