

CK-2248

SPUZZUM SEVEN 0.2km

2014 Inspection

CBR iPad Offline Ver 0.17

## CBR Data

|                              |                            |
|------------------------------|----------------------------|
| Latitude                     | Longitude                  |
| 49°43'4.1"                   | -121°35'51.9"              |
| Road Name                    | SPUZZUM SEVEN              |
| User km                      | 0.2                        |
| Current Load Rating (tonnes) | 54                         |
| Structure Class              | Permanent Bridge           |
| Portable                     | N                          |
| Superstructure               | Concrete I/T Beam          |
| Deck Type                    | Concrete                   |
| Abutment Left                | Steel Pipe and Precast Pad |
| Abutment Right               | Steel Pipe and Precast Pad |
| Spans                        | 1                          |
| Total Length (m)             | 29.4                       |
| Deck Width (m)               | 4.5                        |

## Updated Data

|                            |                |
|----------------------------|----------------|
| Latitude                   | Longitude      |
| 49°43'4.68"                | -121°35'52.25" |
| HD Diff. (m)               | 19.2           |
| Accuracy (m)               | 5              |
| Spuzzum 7                  |                |
| 0.2                        |                |
| L60 or 54 tonnes           |                |
| Permanent Bridge           |                |
| N                          |                |
| Others                     |                |
| Concrete Composite         |                |
| Steel Pipe and Precast Pad |                |
| Steel Pipe and Precast Pad |                |
| 1                          |                |
| 29.4                       |                |
| 4.3                        |                |

## Inspection

Date of Inspection 2014-10-21 1:27:24 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Post bridge ahead signs. Present load rating of L60 or 54 tonnes to continue.



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## Approach

Alignment Fair

Bridge Ahead Signs  
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing  
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing  
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair logs

Posted Load Rating not posted

Road Surface Fair

## Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good steel plates and rubber pads

Piles or Posts Fair

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware N/A

Fill Good

Riprap Good

Bearings Good

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Corrosion Protection Fair

**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 Fair

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

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**Steel/Concrete**

Girders Good

concrete girders

Diaphragms Fair

1x, in the centre, bolted

Bracing N/A

Under Trussing N/A

Hardware Good

Welded/grouted  
shear connectors N/A**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)

Comment

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**Hazards**

Estimated Present Water Level Depth (m) 1.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 12.

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 1.5

Ice ☐

Comments

**Repairs and Monitoring**

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

|   |        |                         |
|---|--------|-------------------------|
| 1 | Medium | post bridge ahead signs |
|---|--------|-------------------------|

|   |  |  |
|---|--|--|
| 2 |  |  |
|---|--|--|

|   |  |  |
|---|--|--|
| 3 |  |  |
|---|--|--|

**Monitor Item**

Monitor Description

Monitoring Frequency

|   |  |  |
|---|--|--|
| 1 |  |  |
|---|--|--|

|   |  |  |
|---|--|--|
| 2 |  |  |
|---|--|--|

|   |  |  |
|---|--|--|
| 3 |  |  |
|---|--|--|

Sketch  
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Left Bank Abutment when facing downstream

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superstructure



Right Bank Abutment when facing downstream