

CK-2146

STS'AILES 64.4km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°41'45.6"	-122°5'42.5"
Road Name	STS'AILES
User km	64.4
Current Load Rating (tonnes)	91
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	21.5
Deck Width (m)	10

Updated Data

Latitude	Longitude
49°41'44.22"	-122°5'42.79"
HD Diff. (m)	42.9
Accuracy (m)	5

Sts' Ailes
64.4

L100 or 91 tonnes
Permanent Bridge
N

Steel I-beam
Concrete

Steel Pipe : CIP

Steel Pipe : CIP

1

21.9

9.8

Inspection

Date of Inspection 2014-09-23 9:56:39 AM

Inspector Name Gino Fournier

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Present load rating of L100 or 91 tonnes to
Continue.

P.Eng Seal

CK-2146

STS'AILES 64.4km

2014 Inspection

CBR iPad Offline Ver 0.17

Approach

Alignment Poor

as good as it's going to get with Rock canyon!

Bridge Ahead Signs
Missing☐ 0☐ 1☒ 2

not needed at this time

Brushing Required N

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

Fender Condition Good

Posted Load Rating

Road Surface Poor

road in wilderness condition. sloughs has occurred but still okay for 4x4 access.

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts Excellent

Ballast Wall Excellent

Wing Wall Good

minor erosion under 1 locblock on each wing wall but likely there since a long time. no movement notes in blocks.

Bracing Good

Hardware Good

Fill Good

Riprap N/A

Bearings Excellent

CK-2146

STS'AILES 64.4km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection Good

Deck

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Excellent

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Excellent

Gravel Depth (mm) 0

CK-2146

STS'AILES 64.4km

2014 Inspection

CBR iPad Offline Ver 0.17

Steel/Concrete

Girders Excellent

Diaphragms Excellent

Bracing Excellent

Under Trussing N/A

Hardware Excellent

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

CK-2146

STS'AILES 64.4km

2014 Inspection

CBR iPad Offline Ver 0.17

Hazards

Estimated Present Water Level Depth (m) .2

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 3

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 8

Ice ☐

Comments

Repairs and Monitoring

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

1

2

3

Monitor Item

Monitor Description

Monitoring Frequency

1 road in wilderness condition. sloughs has occurred but still okay for 4x4 access.

Routine Inspection

2

3

Sketch
(Select Signature)

CK-2146

STS'AILES 64.4km

2014 Inspection



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream

CK-2146

STS'AILES 64.4km

2014 Inspection



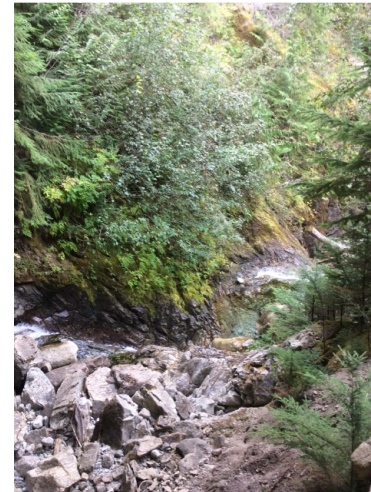
Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Upstream Profile



Downstream Profile

CK-2146

STS'AILES 64.4km

2014 Inspection



Right Bank Abutment when facing downstream