

CK-2139

STS'AILES 42km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°35'29.79"	-121°55'49.1"
Road Name	STS'AILES
User km	42
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	23.9
Deck Width (m)	4.4

Updated Data

Latitude	Longitude
49°35'30.47"	-121°55'50.61"
HD Diff. (m)	36.6
Accuracy (m)	5
Sts'ailes	
40.7	
L60 or 54 tonnes	
Temporary Bridge	
N	
Steel I-beam	
Timber – Untreated	
Steel Pipe and Precast Pad	
Steel Pipe and Precast Pad	
1	
23.9	
4.3	

Inspection

Date of Inspection 2014-08-27 11:24:22 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Monitor left upstream erosion. Present load rating of L60 or 54 tonnes to continue.



CK-2139

STS'AILES 42km

2014 Inspection

CBR iPad Offline Ver 0.17

Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall Fair left bank has crib retaining fill

Concrete Fair right bank CIP

Caps or Sills Fair steel I beam left, CIP right

Piles or Posts Fair

Ballast Wall Fair treated timbers right, logs left

Wing Wall N/A

Bracing Fair

Hardware N/A

Fill Fair erosion left upstream road edge

Riprap Fair BR right bank

Bearings Fair

CK-2139

STS'AILES 42km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection Fair

Deck

Running Surface N/A

Running Planks Good

Sub Deck Good

Ties Good

Nails Good

Deck to Girder Bolts Good

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 Good

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

CK-2139

STS'AILES 42km

2014 Inspection

CBR iPad Offline Ver 0.17

Steel/Concrete

Girders Fair 2 steel I beams

Diaphragms Fair 4 welded

Bracing Fair

Under Trussing N/A

Hardware N/A

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-2139

STS'AILES 42km

2014 Inspection

CBR iPad Offline Ver 0.17

Hazards

Estimated Present Water Level Depth (m) 0.4

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 6.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 5.0

Ice ☐

Comments

Repairs and Monitoring

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

1

2

3

**Monitor
Item**

Monitor Description

Monitoring
Frequency

1 fill erosion left upstream

Routine Inspection

2

3

Sketch
(Select Signature)

CK-2139

STS'AILES 42km

2014 Inspection



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



right downstream bearing bolt



Right Bank Abutment when facing downstream

CK-2139

STS'AILES 42km

2014 Inspection



Approach from Left Bank when facing downstream