

CK-2287

SILVERHOPE 0.6km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°9'30.09"	-121°19'42.6"
Road Name	SILVERHOPE
User km	0.6
Current Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	Y
Superstructure	Steel Truss/Bailey/Acrow
Deck Type	Timber - Untreated
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	20
Deck Width (m)	3.1

Updated Data

Latitude	Longitude
°0'0"	-121°19'42.6"
HD Diff. (m)	5472283.7 Accuracy (m)
Silverhope	
0.6	
L75 or 68 tonnes	
Temporary Bridge	
Y	
Steel Truss/Bailey/Acrow	
Timber – Untreated	
Concrete Lock Blocks	
Concrete Lock Blocks	
1	
18.3	
4.4	

Inspection

Date of Inspection 2014-10-23 12:28:04 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Brush and replace missing delineator. Present load rating of L75 or 68 tonnes to continue.



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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

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 Fair 4 lock block columns

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Fair lockblocks

Wing Wall Fair lock blocks

Bracing N/A

Hardware N/A

Fill Good

Riprap Good

Bearings Fair

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Corrosion Protection N/A

Deck

Running Surface N/A

Running Planks Fair

Sub Deck Fair

Ties Fair

Nails Fair

Deck to Girder Bolts Poor none

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 200mm x 200mm

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Girders Fair

6 panel double single Acrow

Diaphragms N/A

Bracing Fair

Under Trussing Fair

Hardware Fair

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) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 8.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 3.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	brush with activity
2	Medium	replace missing delineator
3		

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Approach from Right Bank when facing downstream

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left upstream bearing



typical ballast wall



Left Bank Abutment when facing downstream