

SQ-3110

PHELIX CREEK BR 4 0.1km

2014 Inspection

CBR iPad Offline Ver 0.17

**CBR Data**

Latitude	Longitude
50°35'58.2"	-122°39'1.4"
Road Name	PHELIX CREEK BR 4
User km	0.1
Current Load Rating (tonnes)	0
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	15.8
Deck Width (m)	4.3

**Updated Data**

Latitude	Longitude		
50°35'57.69"	-122°39'1.58"		
HD Diff. (m)	16.3	Accuracy (m)	5

**Inspection**

Date of Inspection 2014-09-24 12:39:44 PM

Inspector Name Jonathon Harvey

Inspection Company MFLNRO

Inspection Comments

stringers burnt. cross ties and decking require replacement. need to determine age of stringers.

P.Eng Comments

Load Rated by: MFLNRO, J. Harvey, September 30, 2014

Load Rating: 0 Tonnes GVW

Next Inspection: September 1, 2016

Comments: Stringers burnt and rotten deck. Post 0 tonnes load rating and block access

P.Eng Seal

**Approach**

Alignment Fair

Bridge Ahead Signs  
Missing  0  1  2

Brushing Required Y very brushed in

Delineator Missing  
Left  0  1  2Delineator Missing  
Right  0  1  2

Fender Condition Poor missing

Posted Load Rating 2

Road Surface Good

**Abutment**

Log/Timber Cribs Fair

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap Good

Bearings Fair

SQ-3110

PHELIX CREEK BR 4 0.1km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection N/A

**Deck**

Running Surface	Poor	rotting
Running Planks	N/A	
Sub Deck	Poor	rotting
Ties	Poor	rotting
Nails	Fair	
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	Fair	
Overall Deck Condition	Poor	rotten cross ties and decking
Gravel Depth (mm)	0	

SQ-3110

PHELIX CREEK BR 4 0.1km

2014 Inspection

CBR iPad Offline Ver 0.17

**Steel/Concrete**

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted  
shear connectors

**Log**

Log Curbs    Poor            rotting

Needle Beam    N/A

Needle Lashing/  
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Comment
-----------------	---------	--------	---------------	----------------	---------

--	--	--	--	--	--

SQ-3110

PHELIX CREEK BR 4 0.1km

2014 Inspection

CBR iPad Offline Ver 0.17

### Hazards

Estimated Present Water Level Depth (m) .4 High Water  Debris   
Estimated Present Water Level Width (m) 15 Aggradation  Scour   
Estimated High Water Level Clearance (m) 1.5 Ice

Comments

### Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	decking, cross ties, guard rails and brushing required
2		
3		

### Monitor Item

Monitor Description

Monitoring Frequency

1  
2  
3

Sketch  
(Select Signature)