

CK-2011

BLUE MTN TWO 0.1km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°14'12.99"	-122°27'43.6"
Crossing Name	Copper Creek
FSR #	5913
Branch #	2
Road Name	BLUE MTN TWO
User km	0.1
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Treated
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	8
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°14'12.44"	-122°27'44.28"
HD Diff. (m)	22.1
Accuracy (m)	5

Inspection

Date of Inspection 2017-07-20 8:44:44 AM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2019

Inspection Company MFLNRO

P.Eng Comments

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



30/08/2017

P.Eng Seal

CK-2011

BLUE MTN TWO 0.1km

2017 Inspection



CBR iPad Offline Ver 0.26

Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y Minor

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

Fender Condition Fair

Posted Load Rating Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Good 3 lock blocks per abutment

Caps or Sills Good

Piles or Posts Good Timber

Ballast Wall Good Treated timber

Wing Wall

Bracing

Hardware Good

Fill

Riprap Fair old log sills in place in front of existing abutments

Bearings Good

Corrosion Protection NA

CK-2011

BLUE MTN TWO 0.1km

2017 Inspection

CBR iPad Offline Ver 0.26



Deck

Running Surface

Running Planks Good 100mm x 300mm

Sub Deck

Ties Good Treated

Nails Good

Deck to Girder Bolts Good

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

CK-2011

BLUE MTN TWO 0.1km

2017 Inspection



CBR iPad Offline Ver 0.26

Steel/Concrete

Serial/ID Plate

Girders Good 4 painted I beams

Diaphragms Good

Bracing NA

Under Trussing

Hardware

Welded/grouted
shear connectors**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)

Condition

Comment

CK-2011

BLUE MTN TWO 0.1km

2017 Inspection

CBR iPad Offline Ver 0.26



Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

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

1	Low	Post bridge ahead signs
---	-----	-------------------------

2		
---	--	--

3		
---	--	--

Item	Monitor Description	Frequency
------	---------------------	-----------

1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Copper creek sign



Right Bank Abutment when facing downstream



Superstructure



Left Bank Abutment when facing downstream