

CK-2201

KOOKIPI CREEK 3.2km

2014 Inspection

CBR iPad Offline Ver 0.15

CBR Data

Latitude	Longitude
49°58'59"	-121°38'55"
Road Name	KOOKIPI CREEK
User km	3.2
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Concrete Cast in Place
Abutment Right	Concrete Cast in Place
Spans	1
Total Length (m)	21.4
Deck Width (m)	3.9

Updated Data

Latitude	Longitude		
49°58'58.39"	-121°38'55"		
HD Diff. (m)	19.0	Accuracy (m)	5
Kookipi Creek			
3.1			
Permanent Bridge			
N			
Steel I-beam			
Timber – Untreated			
Concrete Cast in Place			
Concrete Cast in Place			
1			
21.9			
4.3			

Inspection

Date of Inspection 2014-07-09 11:07:52 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Present load rating of L60 or 54 tonnes to continue.

P.Eng Comments

Present load rating of L60 or 54 tonnes to continue.



Handwritten signature and date:
Aug 6 / 2014

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Fair

Posted Load Rating 54

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good CIP both sides

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Fair creosoted timbers

Wing WallBracing N/A

Hardware Good

Fill Good

Riprap Fair

Bearings Fair

Corrosion Protection N/A

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Deck

Running Surface N/A

Running Planks Good just wheel path

Sub Deck Good creosote

Ties Good creosote

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)

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Steel/Concrete

Girders Fair

Diaphragms Fair minor damage noted on 1 section

Bracing Fair

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A**Log**

Log Curbs N/A

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

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Hazards

Estimated Present Water Level Depth (m) 1.0

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 10.

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 1.5

Ice ☐

Comment

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Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream



superstructure