

CK-2361

KOOKIPI SEVEN 5.27km

2014 Inspection

CBR iPad Offline Ver 0.15

CBR Data

Latitude	Longitude
49°56'55.7"	-121°43'50.7"
Road Name	KOOKIPI SEVEN
User km	5.27
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Other
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	13.7
Deck Width (m)	4.9

Updated Data

Latitude	Longitude		
49°56'54.02"	-121°43'51.26"		
HD Diff. (m)	53.1	Accuracy (m)	5
Kookipi 7			
4.9			
L75 or 68 tonnes			
Permanent Bridge			
No			
2 inverted concrete beams			
Concrete			
Steel Pipe and Precast Pad			
Steel Pipe and Precast Pad			
1			
13.6			
4.9			

Inspection

Date of Inspection 2014-07-09 1:21:56 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Replace guardrail, risers and blocks. Repair fill at all 4 corners and reset no post barriers. Clean off road, post bridge ahead signs and replace missing delineator.

P.Eng Comments

Replace guardrail, risers and blocks. Repair fill at all 4 corners and reset concrete no post barriers. Clean off road, post bridge ahead signs and replace missing delineator. Present load rating of L75 or 68 tonnes to continue.



[Handwritten signature]
Aug 8/2014

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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 Poor settled and falling off road

Posted Load Rating not posted

Road Surface Poor debris/rock on approaches

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good concrete caps

Piles or Posts Unrated buried

Ballast Wall N/A

Wing WallBracing N/A

Hardware N/A

Fill Poor eroding on all 4 corners

Riprap Good

Bearings Good

Corrosion Protection N/A

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Deck

Running Surface	Fair	sediment on deck
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	Fair	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Poor	rotten
Hand Rails/Walkouts	N/A	
Hardware	Poor	loose rail
Overall Deck Condition	Poor	due to rail
Gravel Depth (mm)		

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Steel/Concrete

Girders Good

2 piece concrete C channel (inverted concrete beams)

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors Fair

sediment on deck, no separation noted from below

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) 0.1

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 3.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 1.5

Ice ☐Comment
~**Repairs and Monitoring**

Repair Item	Priority	Repair Description
1	Medium	repair fill on all 4 corners and reset no post barriers
2	Medium	replace bridge ahead signs and missing delineator
3	Medium	replace guardrail, risers and blocks

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



no post barriers



Deck



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream



Upstream Profile