

CK-2360

KOOKIPI SEVEN 4.2km

2014 Inspection

CBR iPad Offline Ver 0.15

CBR Data

Latitude	Longitude
49°57'9.9"	-121°43'2.1"
Road Name	KOOKIPI SEVEN
User km	4.2
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)	14.6
Deck Width (m)	4.9

Updated Data

Latitude	Longitude		
49°57'10.31"	-121°43'2.45"		
HD Diff. (m)	14.4	Accuracy (m)	5
Kookipi 7	3.8		
	L75 or 68 tonnes		
	Permanent Bridge		
	2 inverted concrete beams		
	Others		
	Concrete		
	Steel Pipe and Precast Pad		
	Steel Pipe and Precast Pad		
	1		
	14.6		
	4.9		

Inspection

Date of Inspection 2014-07-09 12:54:26 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Replace guardrail, risers and blocks. Post bridge ahead signs.

P.Eng Comments

Replace guardrail, risers and blocks. Post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.



Handwritten signature and date:
Aug 7/2014

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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 Good

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good concrete cap

Piles or Posts Unrated buried

Ballast Wall N/A

Wing WallBracing Fair lock blocks retaining some fill both ends downstream

Hardware N/A

Fill Fair

Riprap Good

Bearings Good

Corrosion Protection N/A

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Deck

Running Surface	Fair	lots of 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	Good	
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 bolts
Overall Deck Condition	Poor	due to sediment and guardrail
Gravel Depth (mm)		

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Steel/Concrete

Girders Good

2 piece concrete C channel - inverted beams

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware Fair

too much sediment to properly inspect, appears at

Welded/grouted
shear connectors N/A

least fair from below- no separation noted

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) 1.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.0

Ice ☐Comment
~**Repairs and Monitoring**

Repair Item	Priority	Repair Description
1	Medium	post bridge ahead signs
2	Medium	replace guardrail, risers and blocks
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



Upstream Profile

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Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



left bank wing wall



right bank wing wall

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rotting guardrail