

CK-2362

KOOKIPI SEVEN 6.5km

2014 Inspection

CBR iPad Offline Ver 0.15

CBR Data

Latitude	Longitude
49°56'30.69"	-121°44'38.3"
Road Name	KOOKIPI SEVEN
User km	6.5
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	30.8
Deck Width (m)	4.9

Updated Data

Latitude	Longitude		
49°56'31.02"	-121°44'38.88"		
HD Diff. (m)	15.3	Accuracy (m)	5
Kookipi 7			
L75 or 68 tonnes			
Permanent Bridge			
N			
Steel I-beam			
Concrete Composite			
Steel Pipe and Precast Pad			
Steel Pipe and Precast Pad			
1			
30.5			
4.9			

Inspection

Date of Inspection 2014-07-09 1:43:43 PM

Inspector Name Tyson Miller

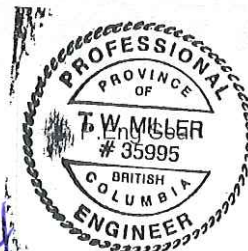
Inspection Company MFLNRO

Inspection Comments

Road is deactivated just before the structure. Replace guardrail, risers and blocks and post bridge ahead signs when active. Present load rating of L75 or 68 tonnes to continue.

P.Eng Comments

Road is deactivated just before the structure. Replace guardrail, risers and blocks and post bridge ahead signs when active. Monitor deck panels 6 and 7. Present load rating of L75 or 68 tonnes to continue.



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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y minor

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

Fender Condition Good

Posted Load Rating not posted

Road Surface Fair road deactivated

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good steel plates and rubber pads

Piles or Posts Good

Ballast Wall Good

Wing WallBracing N/A

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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Deck

Running Surface	Fair	10 panels, flared both approaches
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	Fair	panels 6 and 7 have sustained damage (see photo)
Grout Pockets	Good	
Deck Joints	Good	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Fair	fair to poor- replace with activity
Hand Rails/Walkouts	N/A	
Hardware	Fair	
Overall Deck Condition	Fair	
Gravel Depth (mm)		

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Steel/Concrete

Girders Good steel I beams, spliced

Diaphragms Good 6 - bolted

Bracing Good

Under Trussing N/A

Hardware Good

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) 0.2

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 10.

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 3.0

Ice ☐

Comment road deactivated - do not inspect until structure will be used

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace guardrail with activity
2	Medium	post bridge ahead signs
3		

Monitor Item

Monitor Description

Monitoring Frequency

1 panels 6 and 7

Routine Inspection

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream

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superstructure



Left Bank Abutment when facing downstream



panels 6 and 7