

CK-2537

NORRISH WEST km

2016 Inspection

CBR iPad Offline Ver 0.23



CBR Data

Latitude	Longitude		
49°17'31.09"	-122°6'9.9"		
Crossing Name	unknown		
FSR #	10326	Branch #	2
Road Name	NORRISH WEST		
User km			
Current Load Rating (tonnes)	L100 or 91 tonnes		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Concrete Composite		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	15.3		
Deck Width (m)	4.3		

Updated Data

Latitude	Longitude		
49°17'30.87"	-122°6'9.59"		
HD Diff. (m)	9.4	Accuracy (m)	5
1.8			

Inspection

Date of Inspection 2016-08-11 12:32:12 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Record drawings indicate L100 or 91 tonnes load rating. Send Crossing Assurance Statement to Coast Engineering Group.



24/02/2017

P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating see picture

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware Good

Fill Good

Riprap Good rounded but 2:1 slope

Bearings Good

Corrosion Protection Good

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**Deck**

Running Surface Good

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 Good

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Good

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair girders 2.3m width apart

Diaphragms Fair 4 welded sets

Bracing Fair

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A**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

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		
Comments	round riprap st 2:1 slope				

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



lad limit sign



Approach from Left Bank when facing downstream



looking upstream from deck



looking downstream from deck



Left Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream

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superstructure



Structure ID