

CK-2453

NORRISH CREEK 7.4km

2016 Inspection

CBR iPad Offline Ver 0.23



CBR Data

Latitude	Longitude		
49°14'9.12"	-122°7'56.7"		
Crossing Name	Norrish Creek		
FSR #	10326	Branch #	1
Road Name	NORRISH CREEK		
User km	7.4		
Current Load Rating (tonnes)	91		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Timber - Untreated		
Abutment Left	Sill -Temporary Materials		
Abutment Right	Sill -Temporary Materials		
Spans	1		
Total Length (m)	24.4		
Deck Width (m)	4.8		

Updated Data

Latitude	Longitude		
49°14'9.36"	-122°7'56.34"		
HD Diff. (m)	10.2	Accuracy (m)	5

Inspection

Date of Inspection 2016-08-11 11:42:26 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

Monitor left bank fill

P.Eng Comments

Monitor left bank fill. Present load rating of L100 or 91 tonnes to continue.



24/02/2017

P.Eng Seal

CK-2453

NORRISH CREEK 7.4km

2016 Inspection



CBR iPad Offline Ver 0.23

Approach

Alignment Fair

HC right approach

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 Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair

Piles or Posts N/A

Ballast Wall Fair

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Fair eroding on left bank - monitor

Riprap Good BR

Bearings Fair

Corrosion Protection N/A

CK-2453

NORRISH CREEK 7.4km

2016 Inspection

CBR iPad Offline Ver 0.23

**Deck**

Running Surface	N/A
Running Planks	Good
Sub Deck	Good
Ties	Good
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	N/A
Overall Deck Condition	Good
Gravel Depth (mm)	

CK-2453

NORRISH CREEK 7.4km

2016 Inspection



CBR iPad Offline Ver 0.23

Steel/Concrete

Serial/ID Plate

Girders Fair painted girders

Diaphragms Fair

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

CK-2453

NORRISH CREEK 7.4km

2016 Inspection

CBR iPad Offline Ver 0.23



Hazards

Estimated Present Water Level Depth (m)	2.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	12.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	10.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

Item	Monitor Description	Frequency
------	---------------------	-----------

1	scour under log retaining fill in front of sill on left bank	Anually
---	--	---------

2

3

Sketch
(Select Signature)



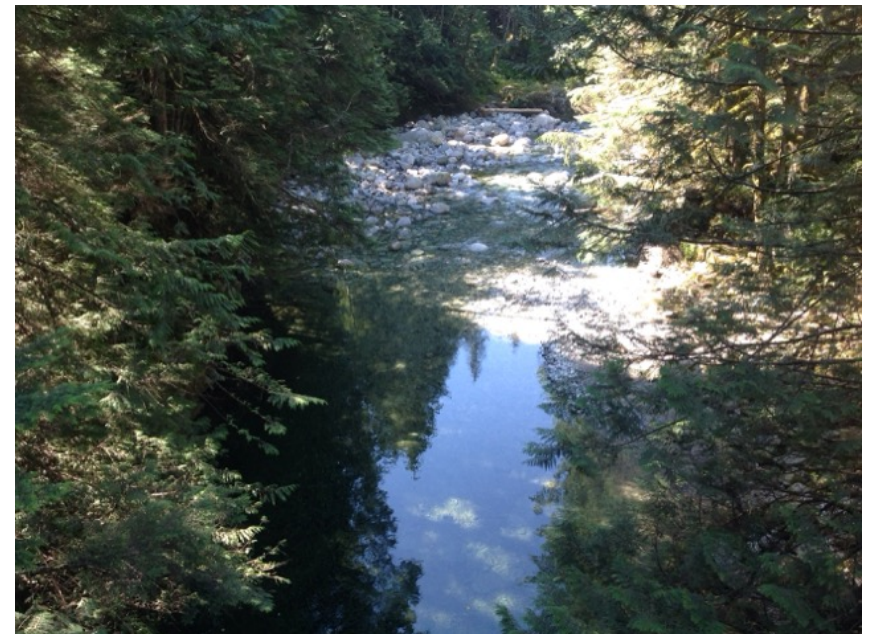
Approach from Left Bank when facing downstream



looking upstream from deck



Deck



looking downstream from deck



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



log retaining fill of left bank in front of log sill scoured