

CK-2174

LOST-MURDO 0.7km

2016 Inspection



CBR iPad Offline Ver 0.23

CBR Data

Latitude	Longitude
49°17'21.3"	-122°13'32.1"
Crossing Name	Side Creek
FSR #	8466
Branch #	2
Road Name	LOST-MURDO
User km	0.7
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	11.3
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°17'21.15"	-122°13'30.77"
HD Diff. (m)	27.2
Accuracy (m)	5

Inspection

Date of Inspection 2016-11-14 12:59:50 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Post bridge ahead signs, brush approaches and monitor riprap scour. present load rating of L60 or 54 tonnes to continue.



17/02/2017

P.Eng Seal

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Approach

Alignment Fair

VC both approaches

 Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y minor

 Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

 Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair rocks left bank, logs right bank

Posted Load Rating 54000

Road Surface Fair

Abutment

Log/Timber Cribs Fair 2x - up to 40mm sap rot

Tie Backs Fair 3x

Bin Wall N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Fair treated timbers

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Fair

Riprap Fair scouring downstream left bank

Bearings Fair

Corrosion Protection N/A

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**Deck**

Running Surface N/A

Running Planks Fair

Sub Deck Fair

Ties Good 250mm x 250mm

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 Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair

Diaphragms Fair

Bracing Fair

Under Trussing N/A

Hardware Fair

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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	brush prior to activity
2	Medium	post bridge ahead signs

3

Item	Monitor Description	Frequency
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1	riprap scour	Anually
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2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



looking upstream



Deck



looking downstream



Approach from Right Bank when facing downstream



left bank D/S riprap scour



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream