

CK-2175

LOST-MURDO 1.2km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°17'39.69"	-122°13'34.9"
Crossing Name	Not Known
FSR #	8466
Branch #	2
Road Name	LOST-MURDO
User km	1.2
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)	10.4
Deck Width (m)	4.1

Updated Data

Latitude	Longitude
49°17'39.44"	-122°13'35.6"
HD Diff. (m)	16.3
Accuracy (m)	5
	4.3

Inspection

Date of Inspection 2015-10-01 9:55:16 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace missing delineators. Monitor fill on right approach and the vertical crack in the 3rd crib log on the right abutment. Present load rating of L60 or 54 tonnes to continue.



P.Eng Seal

Dec 4/2015

CK-2175

LOST-MURDO 1.2km

2015 Inspection



CBR iPad Offline Ver 0.21

Approach

Alignment Fair

VC both approaches

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Fair

Posted Load Rating 54000

Road Surface Fair

Abutment

Log/Timber Cribs Fair

Tie Backs Good

Bin Wall N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Good

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Fair

Riprap Good

Bearings Good

Corrosion Protection N/A

CK-2175

LOST-MURDO 1.2km

2015 Inspection

CBR iPad Offline Ver 0.21

**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	Fair
Overall Deck Condition	Good
Gravel Depth (mm)	

CK-2175

LOST-MURDO 1.2km

2015 Inspection



CBR iPad Offline Ver 0.21

Steel/Concrete

Serial/ID Plate

Girders Fair

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-2175

LOST-MURDO 1.2km

2015 Inspection

CBR iPad Offline Ver 0.21



Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

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

1	Medium	replace missing delineators
2	High	place a water bar or cross ditch on the right approach to control erosion
3		

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

1	crack in 3rd crib log on right abutment	Routine Inspection
2		
3		

Sketch
(Select Signature)

CK-2175

LOST-MURDO 1.2km

2015 Inspection



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



right approach down stream erosion

CK-2175

LOST-MURDO 1.2km

2015 Inspection



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



right bank abutment, 3rd crib log crack