

CK-2174

LOST-MURDO 0.7km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°17'21.3"	-122°13'32.1"
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°17'21.66"	-122°13'31.56"
HD Diff. (m)	15.5
Accuracy (m)	5
Lost-Murdo	
0.7	
L60 or 54 tonnes	
Temporary Bridge	
N	
Steel I-beam	
Timber – Untreated	
Crib, Log or Untreated Timber	
Crib, Log or Untreated Timber	
1	
11.3	
4.3	

Inspection

Date of Inspection 2014-10-09 12:48:37 PM

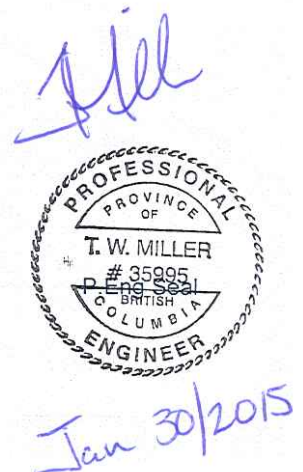
Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Brush approaches and monitor scour. Present load rating of L60 or 54 tonnes to continue.



CK-2174

LOST-MURDO 0.7km

2014 Inspection

CBR iPad Offline Ver 0.17

Approach

Alignment Fair

VC and HC on both approaches

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

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

Fender Condition Fair

rocks and logs

Posted Load Rating 54

Road Surface Fair

Abutment

Log/Timber Cribs Fair

Tie Backs Fair 3x

Bin Wall N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Good creosoted timbers

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap Fair slight scour downstream left bank

Bearings Fair

CK-2174

LOST-MURDO 0.7km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection N/A

Deck

Running Surface N/A lots of sediment on deck

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 Good

Overall Deck Condition Good

Gravel Depth (mm)

CK-2174

LOST-MURDO 0.7km

2014 Inspection

CBR iPad Offline Ver 0.17

Steel/Concrete

Girders Fair shallow girders

Diaphragms Fair welded

Bracing Fair welded

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)

Comment

CK-2174

LOST-MURDO 0.7km

2014 Inspection

CBR iPad Offline Ver 0.17

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

Repairs and Monitoring

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

1	Medium	brush approaches
---	--------	------------------

2		
---	--	--

3		
---	--	--

Monitor Item

Monitor Description

Monitoring Frequency

1	scour	regular inspection frequency
---	-------	------------------------------

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)

CK-2174

LOST-MURDO 0.7km

2014 Inspection



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Left Bank Abutment when facing downstream

CK-2174

LOST-MURDO 0.7km

2014 Inspection



superstructure



Right Bank Abutment when facing downstream