

CK-2319

GARNET 9km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°25'30.9"	-121°35'53.6"
Crossing Name	Side Creek
FSR #	7558 Branch # 1
Road Name	GARNET
User km	9
Previous Load Rating (tonnes)	63
Structure Class	Temporary Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°25'30.89"	-121°35'51.72"
HD Diff. (m)	37.8 Accuracy (m) 10

BCL-625 or 63 tonnes

Inspection

Date of Inspection 2019-05-01 1:10:38 PM

Inspector Name Tyson Miller

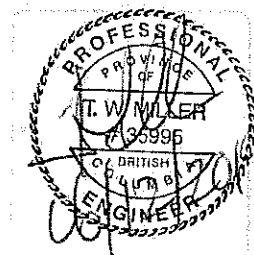
Recommended Next Inspection Year 2021

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Brush approaches. The current load rating of BCL-625 or 63 tonnes to continue.



P.Eng Seal

CK-2319

GARNET 9km

2019 Inspection



CBR iPad Offline Ver 0.31

Approach

Alignment Fair

HC and VC 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

Logs

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Fair

Log sill with timber plank left bank, log sill right bank

Piles or Posts

Ballast Wall Poor

None

Wing Wall

Bracing

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

CK-2319

GARNET 9km

2019 Inspection

CBR iPad Offline Ver 0.31



Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate **Good**

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

CK-2319

GARNET 9km

2019 Inspection



CBR iPad Offline Ver 0.31

Steel/Concrete

Girders Good Twin box beam

Diaphragms Unrated Internal but no signs of deformation

Bracing Unrated Internal but no signs of deformation

Under Trussing

Hardware

Welded/grouted
shear connectors**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-2319

GARNET 9km

2019 Inspection

CBR iPad Offline Ver 0.31



Hazards

Estimated Present Water Level Depth (m)	0.3	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
-------------	----------	--------------------

1	Low	Brush approaches
---	-----	------------------

2		
---	--	--

3		
---	--	--

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

1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Structure ID



Right Bank Abutment when facing downstream



Timber on top of log sill at left bank



Left Bank Abutment when facing downstream



Superstructure



Upstream Profile