

CK-2205

NORTH AINSLIE CREEK 17.4km

2017 Inspection



CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
50°1'31.4"	-121°23'46.9"
Crossing Name	Side Creek
FSR #	8019 Branch # 1
Road Name	NORTH AINSLIE CREEK
User km	17.4
Current Load Rating (tonnes)	136
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2400
Opening Width (mm)	2400
Inlet Cover (mm)	1300
Outlet Cover (mm)	3000
Culvert Gradient %	3
Culvert Length (m)	22

Updated Data

Latitude	Longitude
50°1'32"	-121°23'47.25"
HD Diff. (m)	19.8 Accuracy (m) 5
1400	
2400	
5	

Inspection

Date of Inspection 2017-08-23 9:37:45 AM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

P.Eng Comments

Current load rating of L150 or 136 tonnes to continue.



05/02/2018

P.Eng Seal

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Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☐ 2

Brushing Required

Delineator Missing
Left ☐ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☐ 2

Fender Condition

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating Good

Coupled Connections Good

Embedment Materials

Fill Good

Floor Good

Footing

Head Walls

Inlet Good

Outlet Good 1m plunge pool

Overall Good

Rip Rap Good

Roof Good

Sidewalls Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.2	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Looking upstream from road



Looking downstream from road



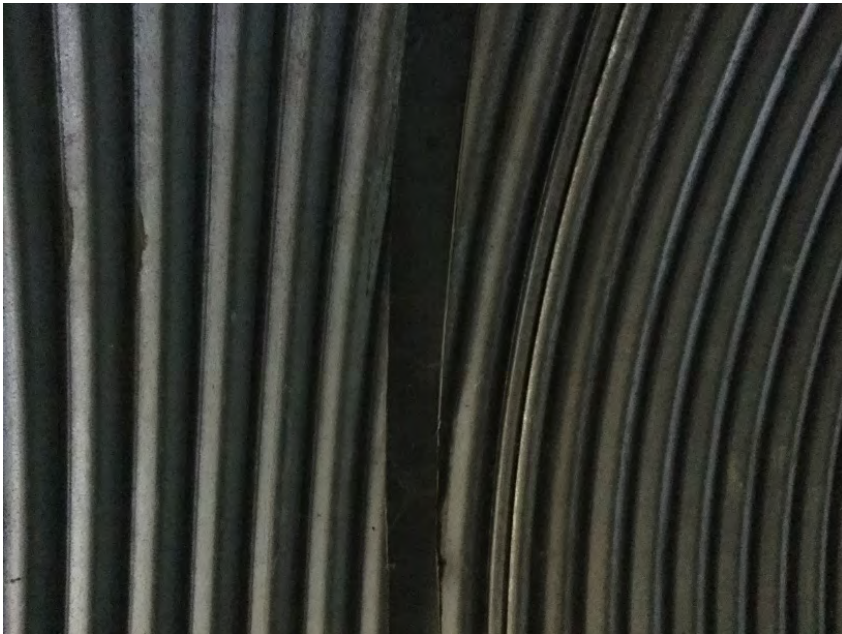
Inlet



Looking through culvert from inlet



Coupled connection 2



Coupled connection 1



Outlet