

CK-2531
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HARRISON EAST 48.2km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°42'54.5" Longitude -121°51'4.2"

Site Status Active

Insp. Status Inspect

Crossing Name unknown

FSR # 5748 Branch # 1

Road Name HARRISON EAST

User km 48.2

Previous Load Rating (tonnes) 136

Structure Class Major Culvert

Culvert Type Round

Culvert Material Corrugated Steel

Opening Height (mm) 2000

Opening Width (mm) 2000

Inlet Cover (mm) 1100

Outlet Cover (mm) 1400

Culvert Gradient % 2

Culvert Length (m) 22

Updated Data

Latitude 49°42'54.7" Longitude -121°51'4.01"

HD Diff. (m) 7.3 Accuracy (m) 7

Inspection

Date of Inspection 2022-08-29 12:17:45 PM

Inspector Name Cameron VandenBrink, EIT

Inspector Comments

Recommended Next Inspection

Inspection Company Chartwell Resource Group Ltd

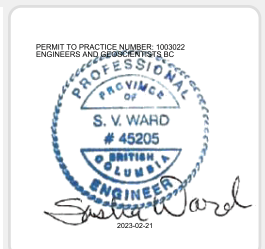
P.Eng Comments

Load rated by: MoF Sasha Ward RPF, P.Eng Feb 17 2023

Load rating: 136 tonnes

Comments: should be inspected again in 2023, and ensure cover over pipe is measured in order to confirm load rating.

Next inspection: 2023



PERMIT TO PRACTICE: 1003022

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Approach

Alignment **Good**

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

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating Fair Floor rusting

Coupled Connections Good

Embedment Materials

Fill Good

Floor Fair Rusting

Footing

Head Walls

Inlet Good

Outlet Good

Overall Good

Rip Rap Good

Roof Good

Sidewalls Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.7	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Upstream from Crossing



Inlet



Culvert Floor



Downstream from Crossing



Outlet



Running surface over culvert