

CK-2512
CK-2512

CLEAR 14.7km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°42'22.6"
Longitude -121°43'32"

Site Status Active

Insp. Status Inspect

Crossing Name Unknown

FSR # 5748 Branch # 5

Road Name CLEAR

User km 14.7

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) 3800

Outlet Cover (mm) 4000

Culvert Gradient % 3

Culvert Length (m) 17

Updated Data

Latitude 49°42'22.17"
Longitude -121°43'31.7"

HD Diff. (m) 14.7 Accuracy (m) 6

Inspection

Date of Inspection 2022-11-01 2:44:59 PM

Inspector Name Cameron VandenBrink, EIT

Recommended Next Inspection 2023

Inspection Company Chartwell Resource Group Ltd

Inspector Comments

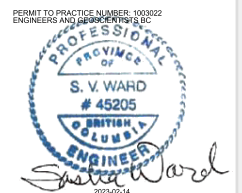
Twin culverts

P.Eng Comments

Load rated by: MoF Sasha Ward RPF P.Eng Feb 13 2023

Load rating: 136 tonnes, L150

Next inspection: 2023



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

Vc right approach

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☐ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☐ 2

Fender Condition Fair

Concrete no posts

Posted Load Rating

Not posted

Road Surface Fair

Poor-rough access wilderness road

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 Fair

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating Fair Outlet floor minor corrosion. Inlet is good condition still

Coupled Connections Good

Embedment Materials

Fill Good

Floor

Footing

Head Walls

Inlet Good

Outlet Fair Riprap scour

Overall Good

Rip Rap Fair

Roof Good

Sidewalls Good

Trash Rack Good Monitor debris accumulation

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)	.4	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	6	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	0	Ic	☐		

Comments Sticks deposited 1.5m above inlet. Evidence of backwatering

Repairs and Monitoring

Repair Item	Repair Description
1 Channel. Debris removal. # of sites/items. Priority:Medium	Clean trash rack

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Outlet scour	Anually

2

3



Approach from bridge deck of Right bank approach when facing downstream



Approach from bridge deck of Left bank approach when facing downstream



Downstream from Crossing



Upstream from Crossing



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Outlet



Outlet



Trash rack



Inlet right



Inlet left



Backwatering elevation



Inlet