

In-shuck-ch 54km

2022 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude

°0'0"

Longitude

°0'0"

Site Status

Insp. Status

Crossing Name

FSR #

Branch #

Road Name In-shuck-ch

User km 54

Previous Load
Rating (tonnes) None

Structure Class Major Culvert

Culvert Type Open Bottom

Culvert Material Corrugated Steel

Opening Height (mm) 1900

Opening Width (mm) 3600

Inlet Cover (mm)

Outlet Cover (mm)

Culvert Gradient %

Culvert Length (m)

Updated Data

Latitude

49°55'20.66"

Longitude

-122°19'43.44"

HD Diff. (m)

9969996.0

Accuracy (m)

7

SITE/STRUCTURE ID

UNKOWN - roughly 50m to town from SQ-3251

Inspection

Date of Inspection 2022-09-27 2:08:48 PM

Inspector Name Forrest Simpson

Recommended Next Inspection 2023

Inspection Company MoF

Inspector Comments

No pin for this site. 50m to town from 3251. Both footings entire length scoured, and undermined. Culvert sitting on material wrapped in geotextile, fully exposed. Major repairs required.

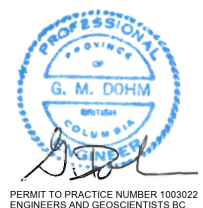
P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 4, 2022

Load Rating: Not rated. More data required.

Next Inspection: 2023

Comments: No SQ-XXX siteID or data on this arch culvert site. Arch culvert needs foundation work and potential downstream weir added to control bedload movement. Likely manual intervention is needed to protect the footing or the structure could fail.

PERMIT TO
PRACTICE: 1003022

In-shuck-ch 54km

2022 Inspection

CBR iPad Offline Ver 0.36B



Approach

Alignment

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

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

Culvert

Baffles

Bolted Connections

Coating

Coupled Connections

Embedment Materials

Fill

Floor

Footing

Head Walls

Inlet

Outlet

Overall

Rip Rap

Roof

Sidewalls

Trash Rack

Weirs/Backwater
Structures

Wing Walls

In-shuck-ch 54km

2022 Inspection

CBR iPad Offline Ver 0.36B



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

In-shuck-ch 54km

2022 Inspection

CBR iPad Offline Ver 0.36B



Hazards

Estimated Present Water Level Depth (m)	.2	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	1.6	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Multiplate/culvert maintenance. m³. Priority:High	Address exposed footings.

2

3

4

5

6

7

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

1

2

3



Outlet



Downstream from Crossing



Outlet



Outlet



Outlet



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Inlet



Inlet



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream from Crossing



2022 Inspection

CBR iPad Offline Ver 0.36B

In-shuck-ch 54km



Inlet