49km Harrison East | Harrison East FSR 48.8km | 2016 Inspection

CBR iPad Offline Ver 0.23

CBR Data

Latitude	Longitude
°0'0"	°0'0"

Crossing Name	unknown
FSR #	5748
Branch #	01
Road Name	Harrison East FSR
User km	48.8
Current Load Rating (tonnes)	L150 or 136 tonnes
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2000
Opening Width (mm)	2000
Inlet Cover (mm)	1300
Outlet Cover (mm)	1300
Culvert Gradient %	2
Culvert Length (m)	22

Updated Data

Latitude	Longitude
49°42'54.49"	-121°51'4.22"

HD Diff. (m)	9968450.2	Accuracy (m)	5

Inspection

Date of Inspection	2016-08-09 10:45:08 AM		
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

culvert skewed approx 20 degrees

P.Eng Comments

Present load rating of L150 or 136 tonnes to continue.

P.Eng Seal

Approach

Alignment	Excellent	
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2	
Brushing Required	N	
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2	
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2	
Fender Condition	Unrated	NA
Posted Load Rating		not posted
Road Surface	Good	

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Concrete	
Caps or Sills	
Piles or Posts	
Ballast Wall	
Wing Wall	N/A
Bracing	
Hardware	
Fill	Good
Riprap	Good
Bearings	
Corrosion Protection	

Culvert

Baffles	N/A
Bolted Connections	N/A
Coating	Good
Coupled Connections	Good
Embedment Materials	N/A
Fill	Good
Floor	Good
Footing	Good
Head Walls	N/A
Inlet	Good
Outlet	Good
Overall	Good
Rip Rap	Good
Roof	Good
Sidewalls	Good
Trash Rack	N/A
Weirs/Backwater Structures	N/A
Wing Walls	N/A

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 (m)	1.5	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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2016 Inspection

Approach from Left Bank when facing downstream

looking upstream from road surface

Fir creek jct

looking downstream from road surface

49km Harrison

Harrison East FSR 48.8km

2016 Inspection

Approach from Right Bank when facing downstream

fibre optics line buried in road