CK-2499	BENCH km	2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data		Updated Data	
Latitude	Longitude	Latitude	Longitude
49°5'44.99"	-121°40'42"	49°5'45.04"	-121°40'42.17"
		HD Diff. (m) 3.7	Accuracy (m) 5
Road Name	BENCH	Bench	
User km		2.7	
Current Load Rating (tonnes)		L150 or 136 tonnes	
Structure Class	Major Culvert	Major Culvert	
Culvert Type	Open Bottom	Open Bottom	
Culvert Material	Corrugated Steel	Corrugated Steel	
Opening Height (mm)	1120	1120	
Opening Width (mm)	2130	2130	
Inlet Cover (mm)	1100	1100	
Outlet Cover (mm)	1300	1300	
Culvert Gradient %	2	2	
Culvert Length (m)	15.9	15.9	
Deck Width (m)		8.5	

Inspection

Date of Inspection 2014-09-10 2:04:14 PM

Inspector Name Tyson Miller Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Present load rating of L150 or 136 tonnes to continue.

Nov 27/14

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. W. MILLER
P.Eng Seal
#[illegible]

Approach

Alignment	Good
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2
Brushing Required	N
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2
Fender Condition	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	
Bracing	
Hardware	
Fill	
Riprap	
Bearings	

Corrosion Protection

Culvert

Baffles	N/A
Bolted Connections	Good
Coating	Good
Coupled Connections	N/A
Embedment Materials	Good
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)	1.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Monitor Item	Monitor Description	Monitoring Frequency
1		
2		
3		

Sketch
(Select Signature)

FileName CBR iPad Offline Ver 0.17

CK-2499 BENCH km 2014 Inspection

Approach from Right Bank when facing downstream

inside

Inlet

Outlet