



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2015/12/17
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001A
File:

Structure #:	G1-631	Site #:	G1-631	Road Name:	SALMON FSR	Inspection Date:	2015/09/09
KM:	27.20	User km:	27.20	Crossing Name:	Unknown	Next Inspection Date:	2018/09/09
Project File ID #:	7727	Br.	01	Forest District:	Prince George Natural Resource District		
Deck Type:	Concrete Composite			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Steel Pipe and Precast Pad		
Total Length (metres):	9.1	# Spans:	1	Span Length(s) (metres):	9.1		
UTM Zone:	10	UTM Easting:	507250	UTM Northing:	6015979		
Inspector Name:	Joe Vanderzwan			Year Superstructure Installed:	2005		
Access:							

ABUTMENTS

Bearings	Good	
Bracing	Good	
Ballast Wall	Good	
Corrosion Protection	Good	
Caps or Sills	Good	
Fill	Good	
Hardware	Good	
Piles or Posts	Good	
Riprap	Good	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Good	
Posted Load Rating	L100	
Road Surface	Fair	

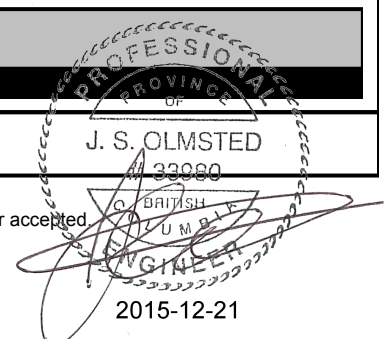
DECK

Span 1

Corporate Bridge Register (CBR)

Disclaimer:

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- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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Concrete Deck	Good	
Curb Rail/Blocks/Posts	Good	
Deck Joints	Fair	
Grout Pockets	Good	
Hardware	Not Applicable	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	
Running Surface	Unrated	na

SUPERSTRUCTURE

Span 1

Bracing	Good	
Diaphragms	Unrated	na
Girders	Good	
Hardware	Fair	
Under Trussing	Not Applicable	

CHANNEL	Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:	3.0
	Estimated High Water Level Clearance:	0.6		

HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:	Beaver dam just on U/S side								

REPAIRS	#	Status	Priority	Estimate	Description

MONITORS	#	Description
	1	monitor beaver activity

GENERAL	Inspector's Comment:	

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GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):			2050	Replacement Date for light vehicle traffic (year):		2050
	Current Inspection Load Rating:		91	Design Load GVW (tonnes):		91	Design Vehicle Config.: L100
	Professional Inspection Required?		No	Report Status:		Reviewed By Jason Olmsted on 12/17/2015 10:17:00AM	

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