### HONNA-STANLEY FSR 4.9km

2015 Inspection



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CBR Data			
Latitude	Longitude		
53°16'30.2"	-132°9'6.8"		
Crossing Name	Unknown		
FSR#	8468 Branch # 1		
Road Name	HONNA-STANLEY FSR		
User km	4.9		
Current Load Rating (tonnes)	150		
Structure Class	Woodbox/Log Culvert		
Portable	N		
Superstructure			
Deck Type			
Abutment Left			
Abutment Right			
Spans	0		
Total Length (m)	15		
Deck Width (m)			

Updated Data				
Latitude	Longitude			
53°16'30.36"	-132°9'4.12"			
HD Diff. (m)	49.8	Accuracy (m)	5	
Log Stringer				
Gravel				
Crib, Log or Untreated Timber				
Crib, Log or Untreated Timber				
1				
4.5				
3.6				

#### Inspection

Date of Inspection 2015-09-28 2:57:48 PM

Inspector Name Rick MacDonald Inspection Company Chartwell Consultants Ltd.

Inspector Comments

Stringers not accessible for detailed inspection. Cedar stringers in good condition. Average stringer diameter 600mm.

#### P.Eng Comments

Load Rated By: MFLNRO, Richard Mills P.Eng., Dec 1, 2015

Load Rating: L165 or 150 tonnes Next Inspection: Sept 1, 2017

Comments: Monitor scour under sill logs. Patch potholes in deck.

P.Eng Seal

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Ap	proach	1
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Alignment Good

Bridge Ahead Signs  $\bigcirc$  0  $\bullet$  1  $\bigcirc$  2

Brushing Required N

Delineator Missing 0 1 2

Delineator Missing Right 0 0 1 2

Fender Condition Fair 3 of 4 are of undersized diameter logs

Posted Load Rating 150000

Road Surface Good

**Abutment** 

Log/Timber Cribs Good 1m diameter cedar

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

**Ballast Wall** 

Wing Wall

Bracing

Hardware

Fill

Riprap Poor scour occurring under left bank sill log at downstream end

Bearings

Corrosion Protection

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$\Box$	0	0	
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Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

**Grout Pockets** 

**Deck Joints** 

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair log Guardrails, undersized diameter

Hand Rails/Walkouts

Hardware

Overall Deck Condition Good

Gravel Depth (mm) 2.0

### HONNA-STANLEY FSR 4.9km

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	Offline '	

Steel/Concrete

Serial/ID Plate

Girders

Diaphragms

Bracing

**Under Trussing** 

Hardware

Welded/grouted shear connectors

Log

Log Curbs

Needle Beam

Needle Lashing/ Shimming

Needle Beam to Crib (m)

Stringer Number

Species

Peeled

Diameter

(mm)

Needle Diameter (mm)

Rot Depth

(mm) Condition Comment

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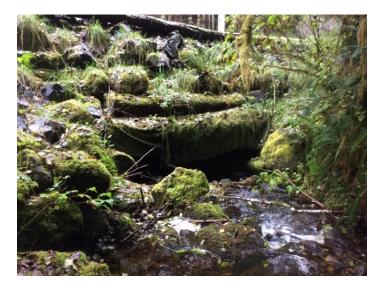
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Hazards			
Estimated Present Water Level Depth (m)	0.2	High Water	Debris
Estimated Present Water Level Width (m)	3.0	Aggradation	Scour X
Estimated High Water Level Clearance (m)	0.5	Ice	
Comments scour occurring under left bar	ık sill log on downstream er	nd	
Repairs and Monitoring			
Repair Item Priority	Repair Description		
1 Low Replace missing delineator			
2 Low Re-surface or patch pot hole	es in deck		
3			
1 monitor for scour under sill logs	onitor Description		Frequency Annually
2			
3			
Sketch (Select Signature)			

## **HONNA-STANLEY FSR 4.9km**

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Upstream Profile



Downstream Profile



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream