



GOVERNMENT OF  
NEWFOUNDLAND  
AND LABRADOR  
Department of Transportation and Infrastructure

**BRIDGE INSPECTION REPORT  
B12142017-5**

Date: 12/14/2017

Inspected By: AB

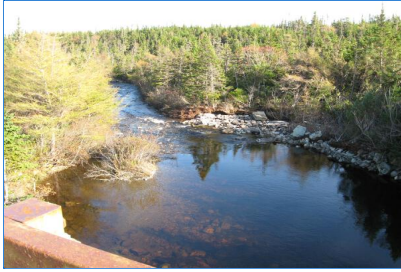
Category: Eng. - Engineering

**BRIDGE INFORMATION**

Site:	2-007 - CLAM BROOK BRIDGE				
Route:	210	Overall Length:	18 m		
Year Built:	1970	Overall Width:	13.6 m		
Year Last Rehab.:		Est: No	Roadway Width:	12.2 m	
Region:	CENTRAL EAST	Est: No	Sidewalk Width:	0 m	
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	4 m		
Type of Structure:	02 - Double Tee	Max Depth of N.W.L.:	1.5 m		
Purpose of Structure:	04 - Over Non-Navigable Waters	Spans:			
Type of Handrail:	04 - Steel Rail	<u>Span No.:</u>	<u>Length</u>	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	02 - Asphalt	1	9	4	0
Alignment Vertical:	01 - Good	2	0	5	0
Alignment Horizontal:	01 - Good	3	0	6	0
Restrictions:	No				

**BRIDGE PHOTOS**









**SUBSTRUCTURE**

Condition: I - Inapplicable      Bearings: I - Inapplicable  
 Bearing Seat: I - Inapplicable

Comments:

**SUPERSTRUCTURE**

Condition: I - Inapplicable      Expansion Joints: I - Inapplicable

Comments:

**DECK**

Condition: I - Inapplicable      Curbs: I - Inapplicable  
 Hand Rail: I - Inapplicable      Roadway Condition: I - Inapplicable  
 Approach Rail: I - Inapplicable

Comments:

**HYDROLOGY**

Water Velocity: 0 m/s      Ice Problem: NA - Not Applicable  
 Water Depth: 0 m      Scour Problem: NA - Not Applicable  
 Waterway: 03 - Not Applicable      Debris Problem: NA - Not Applicable

Comments:

**REPLACEMENT/REHABILITATION**

Next Rehab. Date:      Replacement Year: 2016  
 Antic. Rehab. Cost: \$0      Replacement Cost: \$0  
 Recommendations: Structure removed in 2016 and replaced with a 6100mm arch culvert on concrete footings. MSE panel headwalls.

**OBSERVATIONS**

Overall Condition: I - Inapplicable      Requires Further Inspection: No

Additional Observations:

**LEGEND:**

**Condition Definitions:**

- 1 - \*Good - [discontinued code].
- 2 - \*Fair - [discontinued code].
- 3 - \*Poor - [discontinued code].
- 4 - \*Unsafe - [discontinued code].
- G - Good.

- F2 - Fair.
- F1 - Fair.
- P3 - Poor.
- P1 - Poor.
- P - Poor.

- C - Unsafe (Closed to Public).
- U - Uninspectable.
- I - Inapplicable.

**Problem Definitions:**

- N - No Problem.
- P - Possible Problem.
- K - Known Problem.
- NA - Not Applicable.

**Category Definitions:**

- Maint. - Maintenance.
- Eng. - Engineering.
- Office - Bridge Office.

**PHOTO GUIDELINES:**

**Inspection Photos:**

- Please provide photos using guidelines below:
- Any item which inspector feels should be documented by photograph
  - All items noted above as being P3, P1, P, or C
  - Any evidence of known ice, scour, debris, waterway problems

**INSPECTION PHOTOS**

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Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2021.