

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B04162025-4	
Date: 4/16/2025		Inspected By: L Christensen		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		2-164 - MUDDY HOLE BROOK BRIDGE - R230A			
SUBSTRUCTURE					
Condition:	P - Poor	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Extreme scour in southeast corner of WW and abutment upstream. Scour is 4ft deep and proceeds roughly 4ft into the abutment. WW's are in poor condition, highly disintegrated with erosion affecting them from road drainage. Heavy efflorescence on north abutment. Large diagonal crack on south abutment downstream.				
SUPERSTRUCTURE					
Condition:	P3 - Poor	Expansion Joints:	I - Inapplicable		
Comments:	3 beams present. Two outside beams are in fair condition, interior beam is in very poor condition and is unable to carry load.				
DECK					
Condition:	P3 - Poor	Curbs:	I - Inapplicable		
Hand Rail:	P - Poor	Roadway Condition:	F1 - Fair		
Approach Rail:	P3 - Poor				
Comments:	Isolated areas of extreme EFF in soffit, especially around CJs. Some light to med EFF in soffit interior and corrosion stains. Handrail is unattached at mid span and unsafe.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	N - No Problem		
Water Depth:	0 m	Scour Problem:	K - Known Problem		
Waterway:	02 - InAdequate	Debris Problem:	N - No Problem		
Comments:	Extreme scour UP				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	P - Poor	Requires Further Inspection:	No		
Additional Observations:	Bridge due to be replaced summer 2025				

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2026.