

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02072024-11	
Date: 11/27/2023		Inspected By: Sharron/Rebello		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		TCH-140 - RATTLING BROOK PENSTOCK BRIDGE - R			
SUBSTRUCTURE					
Condition:		F2 - Fair		Bearings: F2 - Fair	
				Bearing Seat: F2 - Fair	
Comments:		East bearings are skewed/deformed, MSE walls on east side has grass growing through it in multiple places, no grass on west MSE walls			
SUPERSTRUCTURE					
Condition:		F2 - Fair		Expansion Joints: F2 - Fair	
Comments:		slider plates on eastbound lane broken/spalled off, slider plates on westbound expansion joints spalled some minor honeycombing			
DECK					
Condition:		F2 - Fair		Curbs: F2 - Fair	
Hand Rail:		I - Inapplicable		Roadway Condition: F2 - Fair	
Approach Rail:		F1 - Fair			
Comments:		Southeast rock drains severely undermined and shoulder eroded, southeast jersey barrier at expansion joint damage, southwest side damaged, minor cracking both sides, some minor plow damage on west end of structure and buried end			
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:		Penstock under structure			
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost: \$0		Replacement Cost: \$0			
Recommendations:					
OBSERVATIONS					
Overall Condition:		F2 - Fair		Requires Further Inspection: No	
Additional Observations:		Grade of road on and off bridge does not match bridge, nylon plugs still present and not removed and parged over			