

CK-2488

STS'AILES 10.1km

2017 Inspection



CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°23'31.99"	-121°50'44"
Crossing Name	unknown
FSR #	6314
Branch #	1
Road Name	STS'AILES
User km	10.1
Current Load Rating (tonnes)	136
Structure Class	Major Culvert
Culvert Type	Open Bottom
Culvert Material	Corrugated Steel
Opening Height (mm)	1910
Opening Width (mm)	3660
Inlet Cover (mm)	1500
Outlet Cover (mm)	1500
Culvert Gradient %	3
Culvert Length (m)	18.3

Updated Data

Latitude	Longitude
49°23'32.2"	-121°50'44.54"
HD Diff. (m)	12.5
Accuracy (m)	10
1600	
1800	

Inspection

Date of Inspection 2017-06-20 1:00:33 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

P.Eng Comments

Present load rating of L150 or 136 tonnes to continue.



31/01/2018

P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Concrete no posts along downstream road edge

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Good

Riprap Good

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Good

Coating

Good

Coupled Connections

Embedment Materials

Fill

Good

Floor

Footing

Unrated

No settling apparent

Head Walls

Inlet

Good

1200mm opening

Outlet

Good

1100mm opening

Overall

Good

Rip Rap

Good

Roof

Good

Sidewalls

Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Looking downstream from road



Looking upstream from road



Approach from Right Bank when facing downstream



Inlet



Outlet



Looking through culvert