

Site AC9C: Moose River (East)

Date Assessed: 26/08/04

GPS Coordinates: N 44° 39' 38.58''
W 65° 36' 15.54''

Crossing Status: Partial restriction

Road Crossing: Culvert (concrete/open bottom), 9.5m

Crossing Condition: Intact, recently installed

Restriction Indicators:

- Difference in stream width
- Bank slumping
- Difference in water level
- Divergent channel
- Scour pool

Downstream of Crossing

Creek: 12m wide smooth flow with scour pool and some bank slumping

Land: Salt marsh, wooded, residential (house is located on edge of marsh). There is a large rail bridge further downstream that spans the river channel.

Upstream of Crossing

Creek: 8m wide, turbulent flow, rocky bottom

Land: Wooded, residential

Comments: This crossing was recently installed. There is an old round concrete culvert to the north that is now sealed off. Water is still directed to this old crossing and creating a scour pool. The new crossing is larger than the old one and tidal flow is not as restricted.

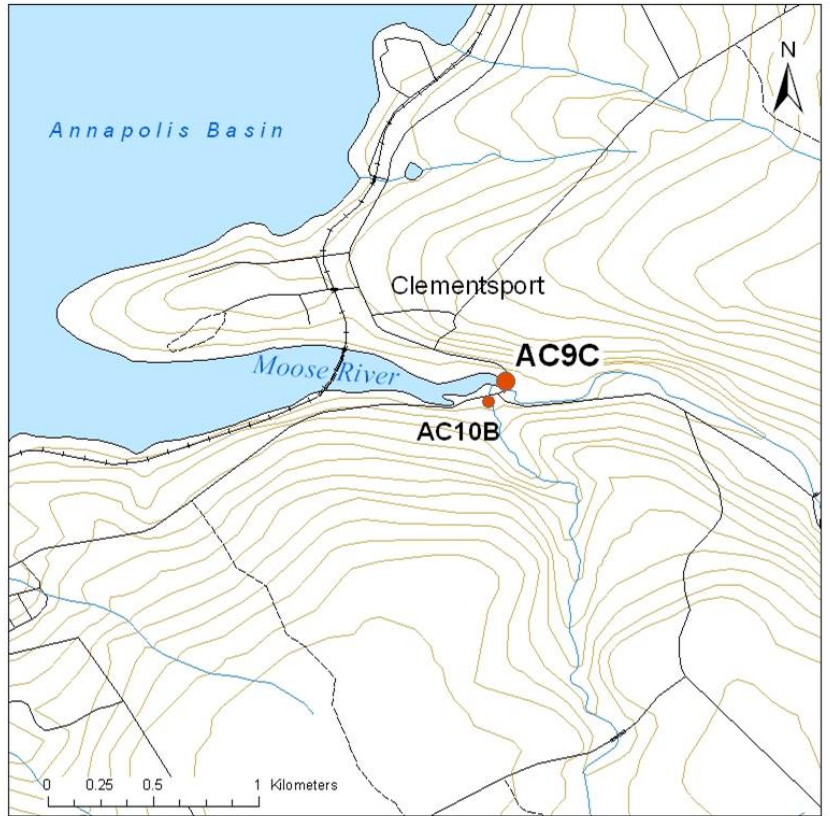


Figure 1. Downstream view of crossing, old sealed crossing to the left of new culvert



Figure 2.
Downstream of
crossing



Figure 3. Upstream
of crossing, little
marsh Rail bridge is
visible vegetation

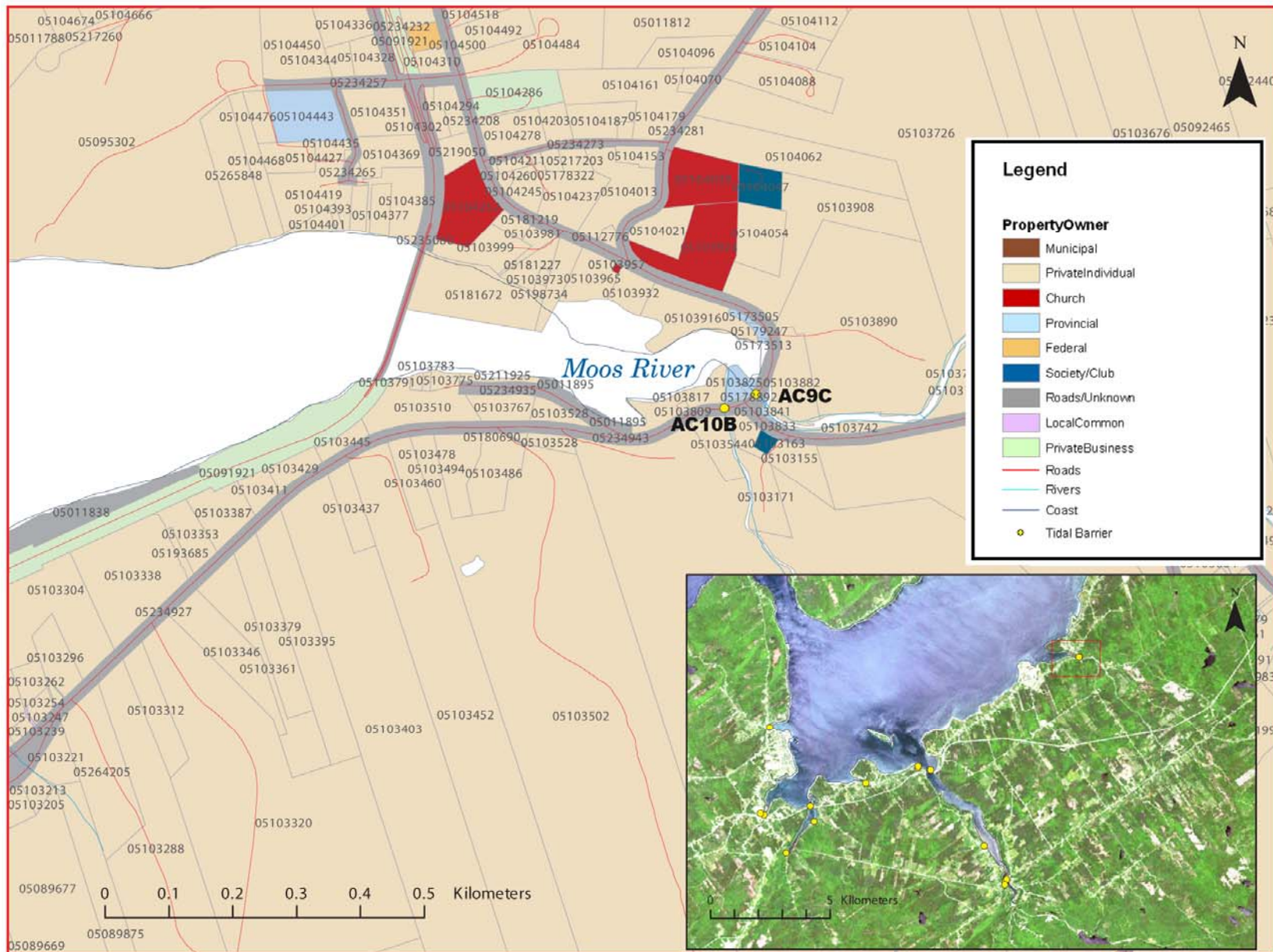


Figure 4: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)

