

Site DC27B: Sissiboo River (Weymouth)

Date Assessed: 26/08/04

GPS Coordinates: N 44° 24' 33.24''
W 65° 59' 46.26''

Crossing Status: Partial restriction

Road Crossing: Bridge (concrete), 76m

Crossing Condition: Intact

Restriction Indicators:

- Scour pool
- Bank slumping

Downstream of Crossing

Creek: 70m wide, with scour pooling and bank slumping.

Land: Some salt marsh vegetation bordered by forest. Crossing in on the main road which runs through the business section of town. There is a rail bridge downstream along with remnants of an old wooden structure (wharf?) in the creek bed.

Upstream of Crossing

Creek: 70m wide, with scour pooling and bank slumping.

Land: Some marsh vegetation bordered by forest and business area.

Comments: This is a large bridge spanning the width of the river however the support structures in the river channel are large and remnants of an old wooden structure appear to be causing some restriction to tidal flow. Removal of this obstruction should be considered as well as reducing size of support structures when repairing the bridge.

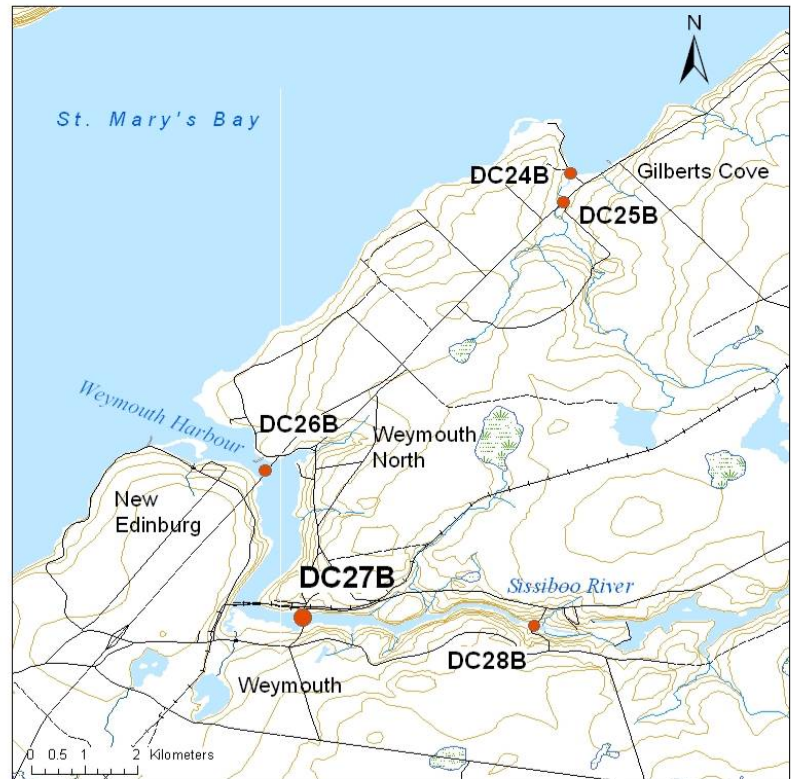




Figure 1. Upstream view of crossing.



Figure 2. Downstream scour pool.



Figure 3. Downstream rail bridge and remnants of old wharf.



Figure 4. Upstream of crossing.

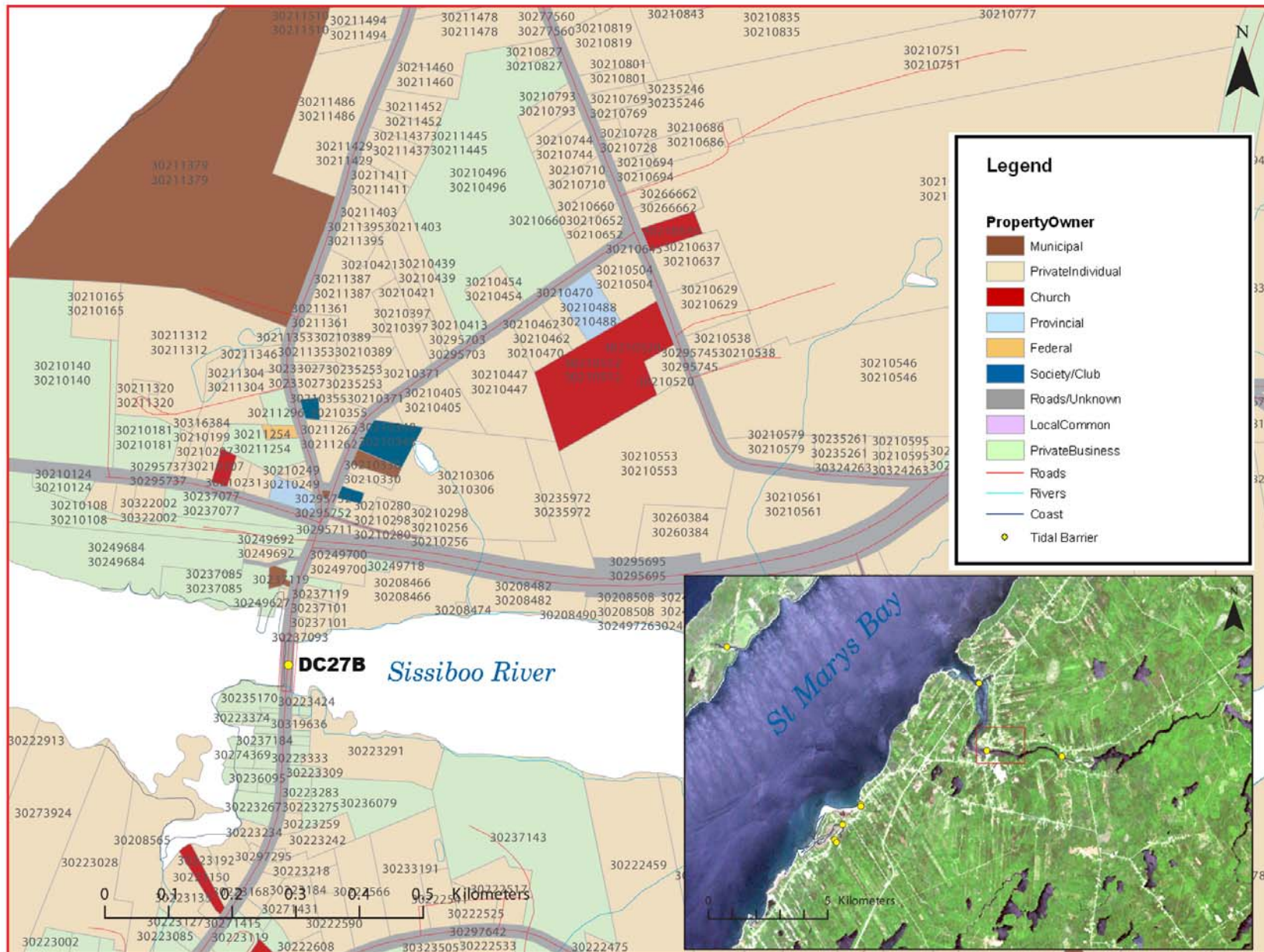


Figure 5: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)