

Site DC24B: Kinney Brook (Gilberts Cove)

Date Assessed: 26/08/04

GPS Coordinates: N 44° 29' 7.44''
W 65° 57' 0.42''

Crossing Status: Partial restriction

Road Crossing: Bridge (wooden), 18m

Crossing Condition: Intact

Restriction Indicators:

- Difference in stream width
- Scour pool
- Turbulent flow

Downstream of Crossing

Creek: Opens into bay.

Land: Beach and ocean.

Upstream of Crossing

Creek: 20m wide with small scour pool and eddies, leading to crossing DC25B.

Land: Small salt marsh.

Comments: Since this bridge opening is large in size and only poses a slight restriction there may not be any potential for restoration at this site. When repair is required opening size should at the very least be maintained and rock pile under bridge be excavated.

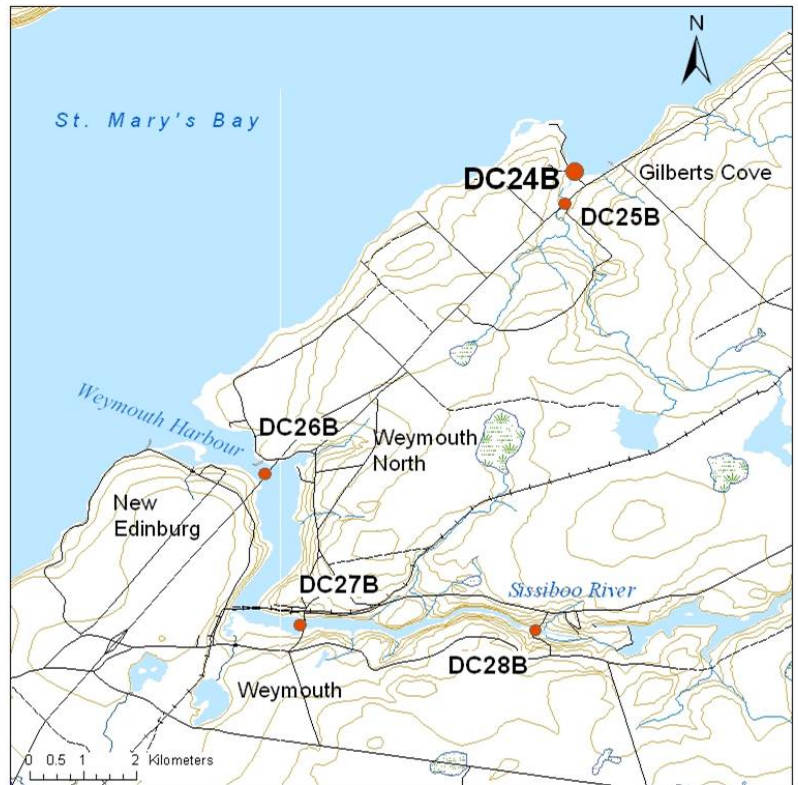




Figure 1. Upstream view of crossing



Figure 2. Upstream of Crossing



Figure 3. Upstream scour pool



Figure 4. Downstream of crossing, opens into ocean

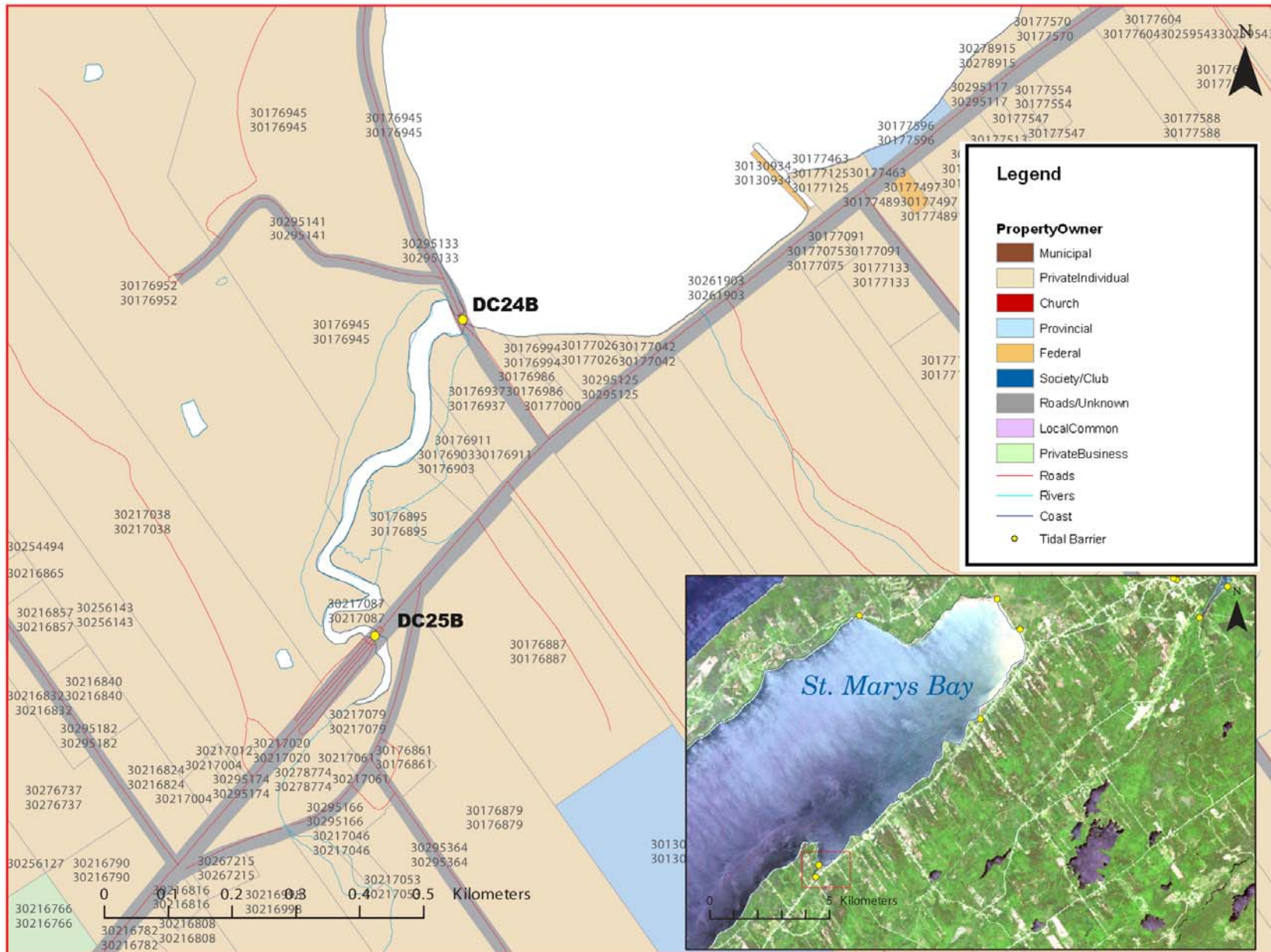


Figure 5: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)