

Site DC13C: Little Joggins

Date Assessed: 26/08/04

GPS Coordinates: N 44° 35' 52.2''
W 65° 46' 9.78''

Crossing Status: Partial restriction

Road Crossing: Culvert (concrete), 2m

Crossing Condition: Intact

Restriction Indicators:
Difference in stream width

Downstream of Crossing

Creek: 3m wide, straight flowing. Further downstream there is a causeway which crosses near the mouth of Little Joggins.

Land: Small marsh area.

Upstream of Crossing

Creek: 1m wide, straight flow. Square concrete culvert just upstream which extends under highway 303.

Land: Small marsh area until it reaches highway and business areas.

Comments: There is a slight restriction by this culvert but tidal flow would not be greatly increased by enlarging this opening due to the downstream restriction (causeway). This extensive barrier downstream could not be assessed due to construction. This causeway would need to be assessed and determine if it contains any culverts and how much of an effect it is having on tidal flow and fish passage.

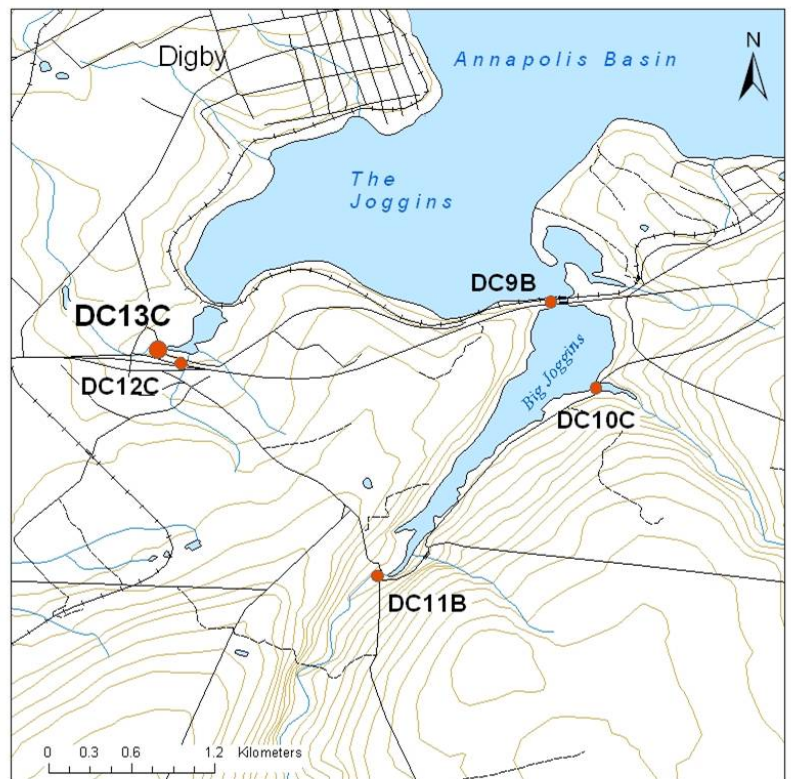




Figure 1. Upstream of crossing there is a square culvert passing under Hwy 303.



Figure 2. Downstream of crossing



Figure 3. Further downstream of crossing there is a causeway separating this area from the Basin. Could not access this barrier or assess any culvert(s) underneath it.

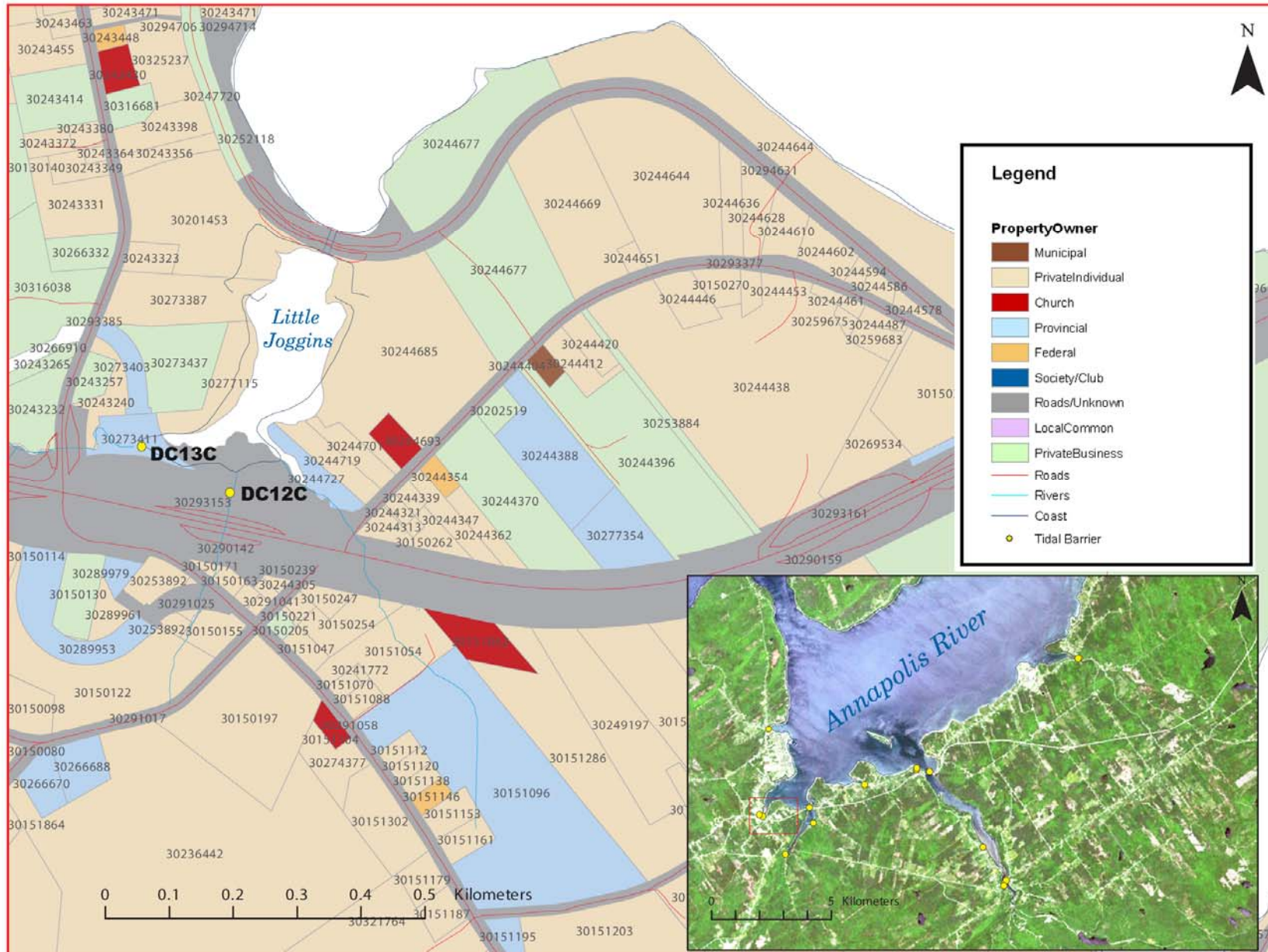


Figure 4: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)