

Site CBSS5C: Soley Creek (Off Cobequid Trail)

Date Assessed: 06/27/02

GPS Coordinates: N 45° 22' 2.8''
W 63° 20' 24.4''

Crossing Status: Partial Restriction.

Road Crossing: Culvert, corrugated steel, 1.9m wide

Crossing Condition: Structure is intact.

Restriction Indicators:

Difference of stream width
Difference in water level
Bank slumping
Scour pool
Slack water

Downstream of Crossing

Creek: ~3.0m wide with smooth, slightly angular flow.

Land: Agricultural land use with mixed woodland.

Upstream of Crossing

Creek: 2.2m wide with smooth, angular flow.

Land: Active agricultural land use.

Comments: Further assessment is needed to determine whether there are aboiteaux downstream of this crossing. Culvert could be replaced with a larger opening to improve tidal flow.

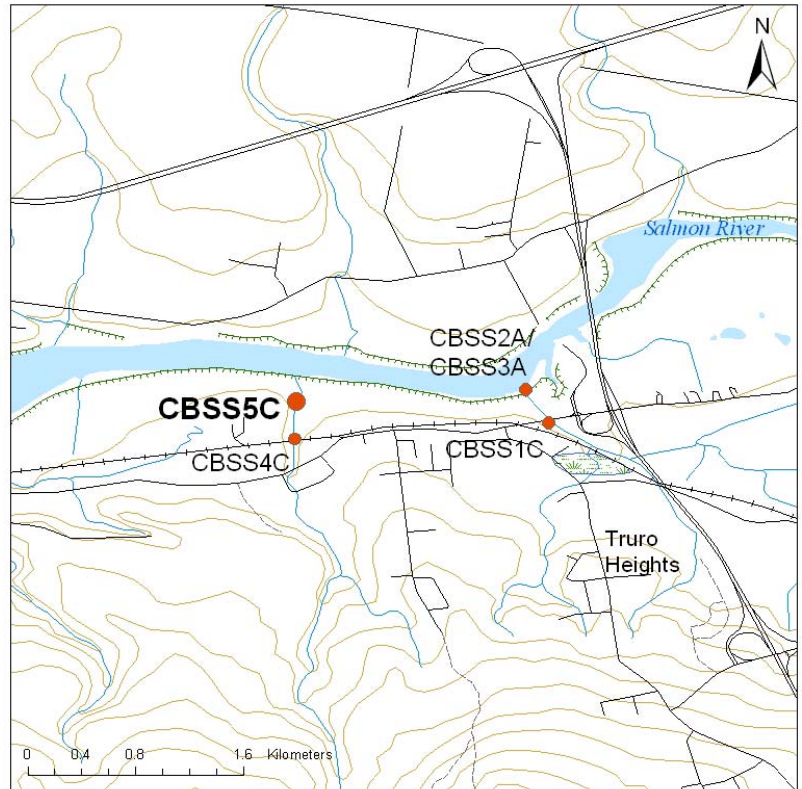


Figure 1.

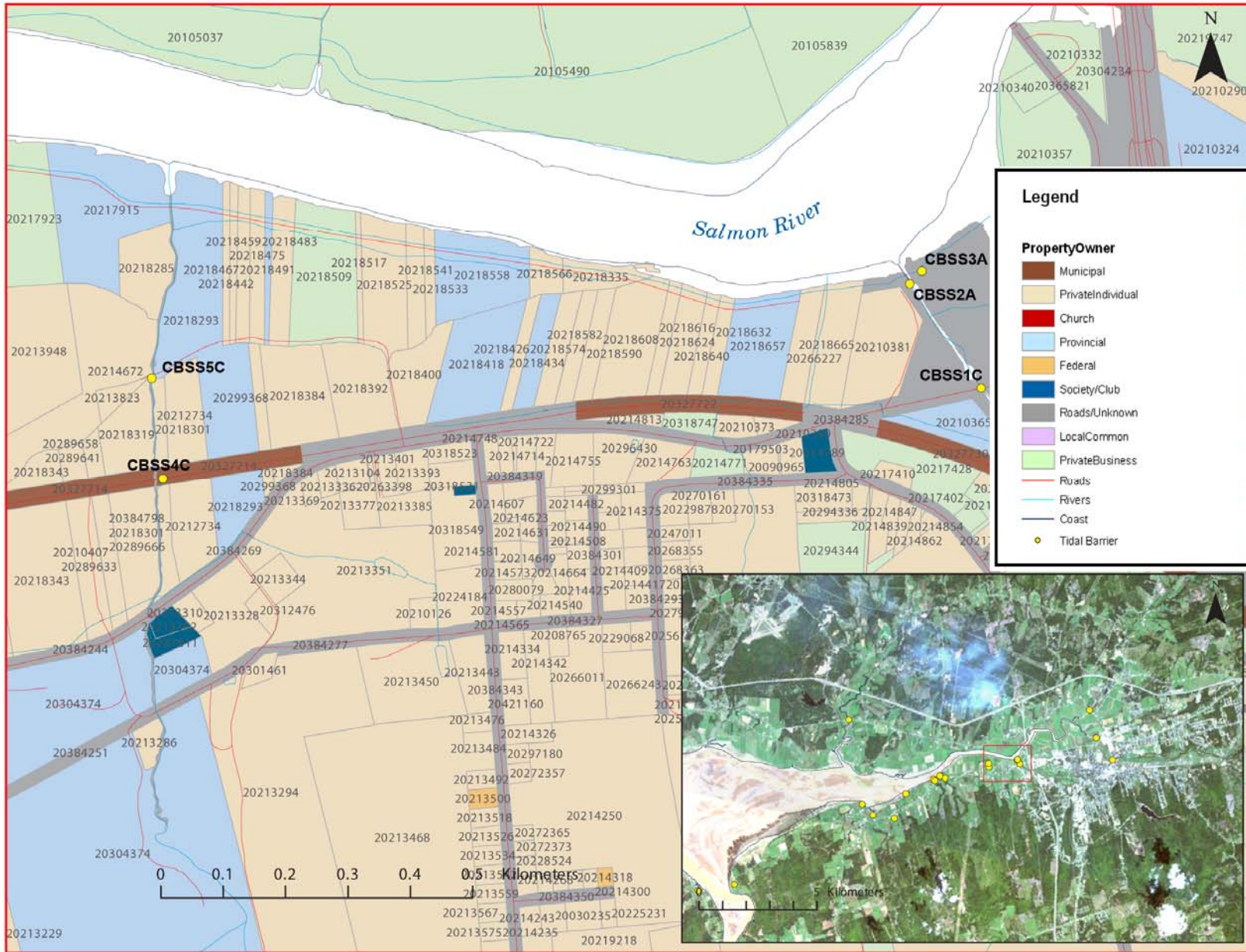


Figure 2: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)

Air Photo Not Available in GIS Database

Access through Land Information Services:

Photo Number: 04312-21