

Site HCMB 14C: Avondale**Date Assessed:** 04/09/03,
05/12/03**GPS Coordinates:** N 45° 01' 21.0''
W 64° 07' 48.5''**Crossing Status:** No restriction.**Road Crossing:** 1.5m round, steel culvert.**Crossing Condition:**

The culvert is in fair condition, but is partially blocked by woody debris on downstream end.

Restriction Indicators: None**Downstream of Crossing****Creek:** 1m wide and forming a small pool in front of the culvert because of a build up of gravel and rock material from the roadside in front of the culvert.**Land:** No apparent land use other than a building to one side of the creek close to the road. Tidal wetland.**Upstream of Crossing****Creek:** 1-2m wide channel flow upstream and feed by a second culvert (HCMB15C) immediately upstream.**Land:** Wetland.**Comments:** Although area downstream is a large tidal wetland, this culvert is feeding a very small area upstream and is mainly functioning as drainage. Materials blocking the downstream end should be removed and general site cleanup performed. When repairing or replacing crossing, the area would benefit from a larger crossing.



Figure 1: *Old wooden support structures and woody debris partially block downstream end of crossing.*



Figure 2: *Downstream of the culvert showing tidal wetland and ship building museum/shop to the left.*



Figure 3: *The bank upstream is beginning to slide into the creek causing a build up of materials front of the culvert.*

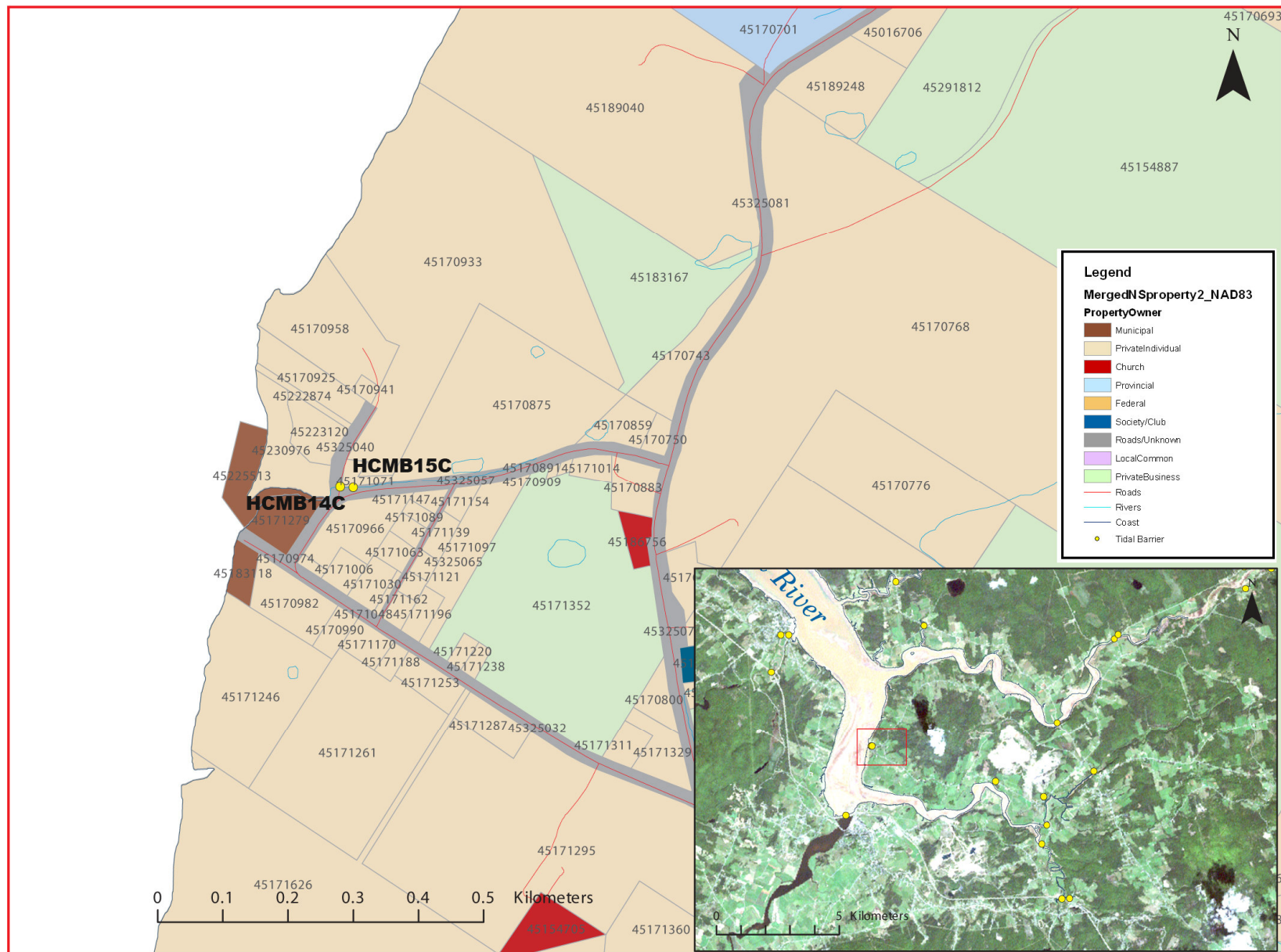


Figure 4: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)



Figure 5: 2002 Aerial photograph containing tidal barrier data, (1: 10,000)