

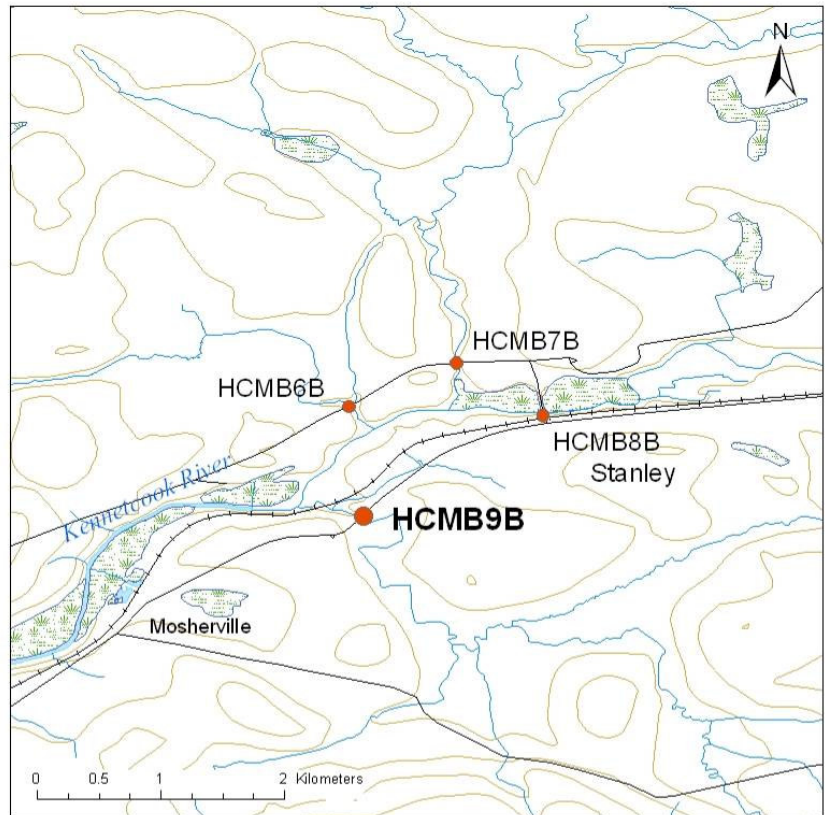
Site HCMB 9B: Little River (near Mosherville)**Date Assessed:** 04/09/03,
05/12/03**GPS Coordinates:** N 45° 04' 55.3''
W 63° 56' 15.0''**Crossing Status:** Partial restriction.**Road Crossing:** A 13m long bridge with an opening of 5.5m.**Crossing Condition:**
Structure is intact but narrow opening does pinch river channel. As well old rail crossing downstream near mouth of channel is adversely affecting tidal flow.**Restriction Indicators:**
Difference in stream width
Scour pool
Difference in vegetation
Bank slumping**Downstream of Crossing****Creek:** 10m width with a smooth flow, but some bank slumping. Rail crossing downstream adversely affecting tidal flow.**Land:** Mix of marshland, farmland and woodland. .**Upstream of Crossing****Creek:** 10m width with a smooth flow, but some bank slumping.**Land:** Marsh species are present. One side of the creek is being used for grazing, and the other is possibly being cut.**Comments:** Downstream rail crossing should be assessed for impact on tidal flow and bridge opening maintained or enlarged.



Figure 1: *New wooden support structures have been built half way down the banks of the creek. The pinching of the creek by the support structures can be seen by looking at the high water line. Photo taken downstream of the bridge.*

Figure 2: *Downstream of the road crossing, a rail crossing is visible, although the opening is not.*



Figure 3: *Upstream of the road crossing,*

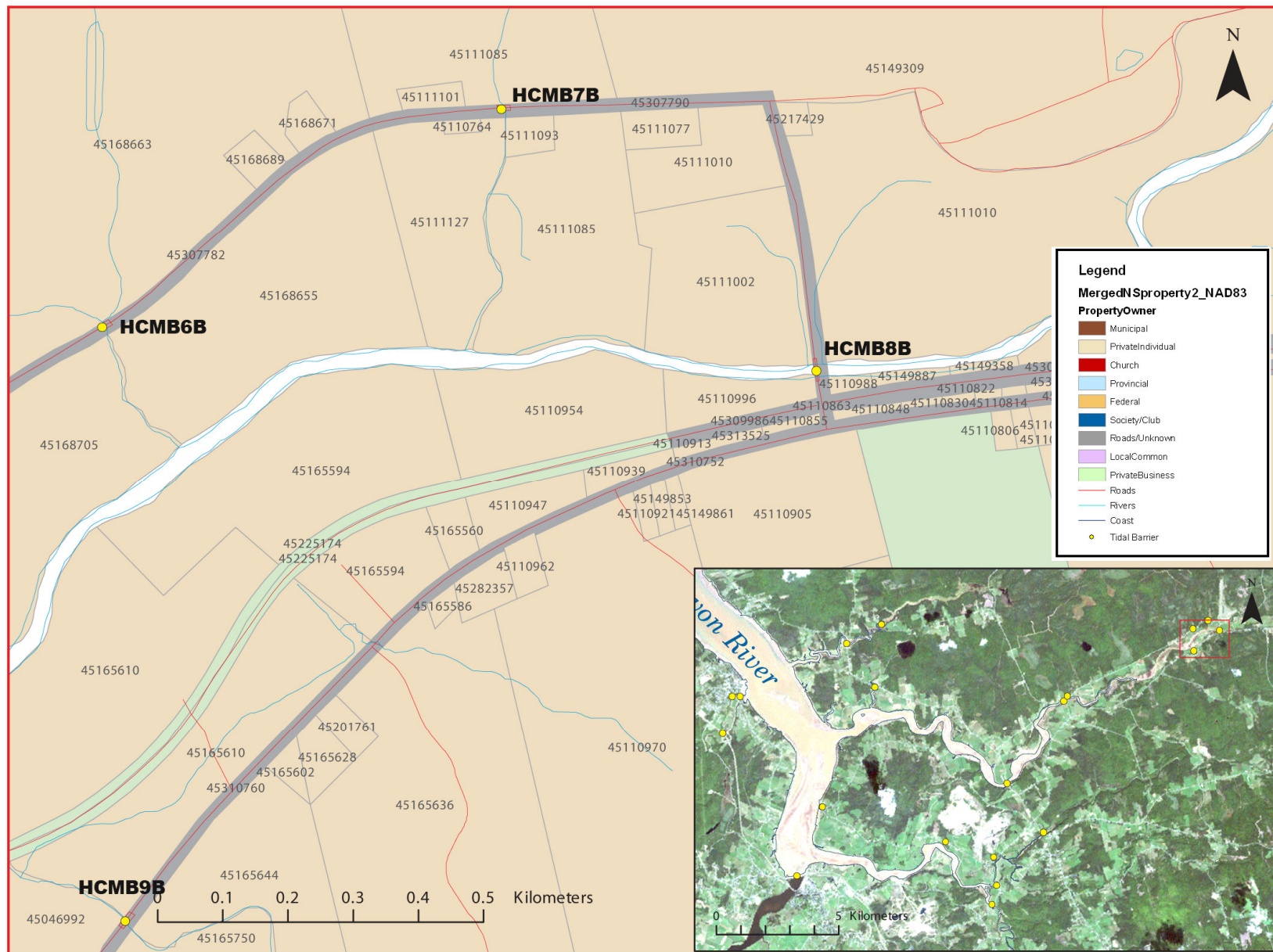


Figure 4: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)



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