

Site KCMB 1C: Avonport Station

Date Assessed: 04/09/03, 05/12/03

GPS Coordinates: N 45° 06' 35''
W 64° 14' 30''

Crossing Status: Partial restriction.

Road Crossing: Steel culvert with a 1m diameter.

Crossing Condition: Structure is intact.

Restriction Indicators:
Vegetation differences
Slack water
Scour pool
Hanging culvert

Downstream of Crossing

Creek: Small drainage creek winding through tidal marsh.

Land: agricultural marshland – apparently used for cattle and grazing.

Upstream of Crossing

Creek: 0.5m wide creek, small wetland.

Land: Small area of tidal/freshwater marsh with quick rise in elevation to upland agricultural land.

Comments: Road built along upland edge of large tidal marsh that appears to be in use as agricultural grazing land. Culvert drains small wetland upstream of road (and upland agricultural area). A larger culvert, set flush with the creek bed would improve tidal exchange and drainage of upland but crossing is low priority.

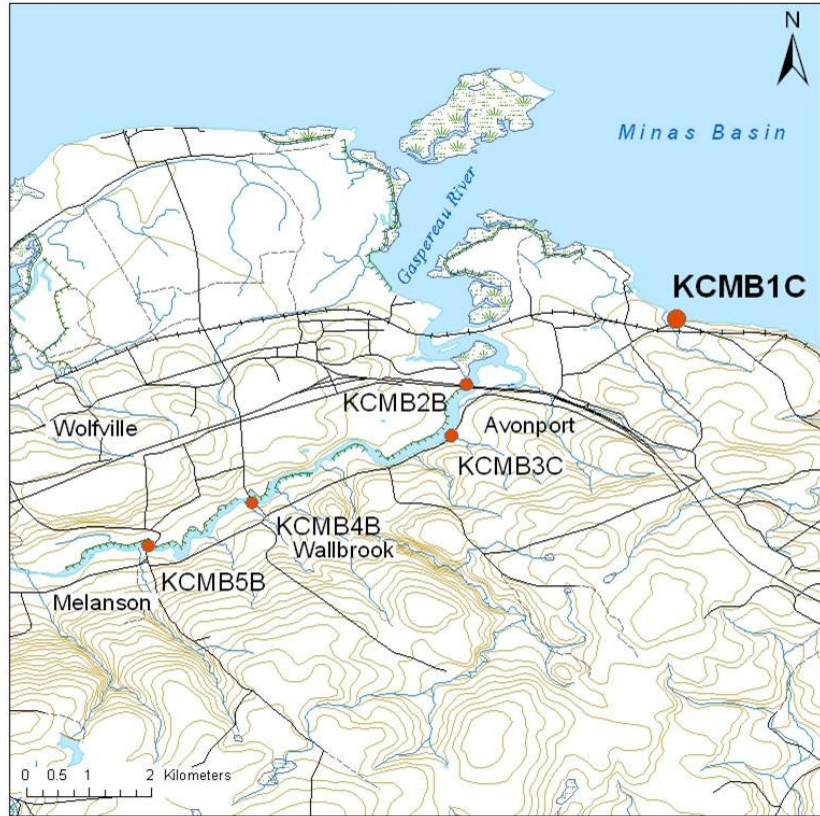




Figure 1. Upstream of culvert.



Figure 2. Downstream of culvert.

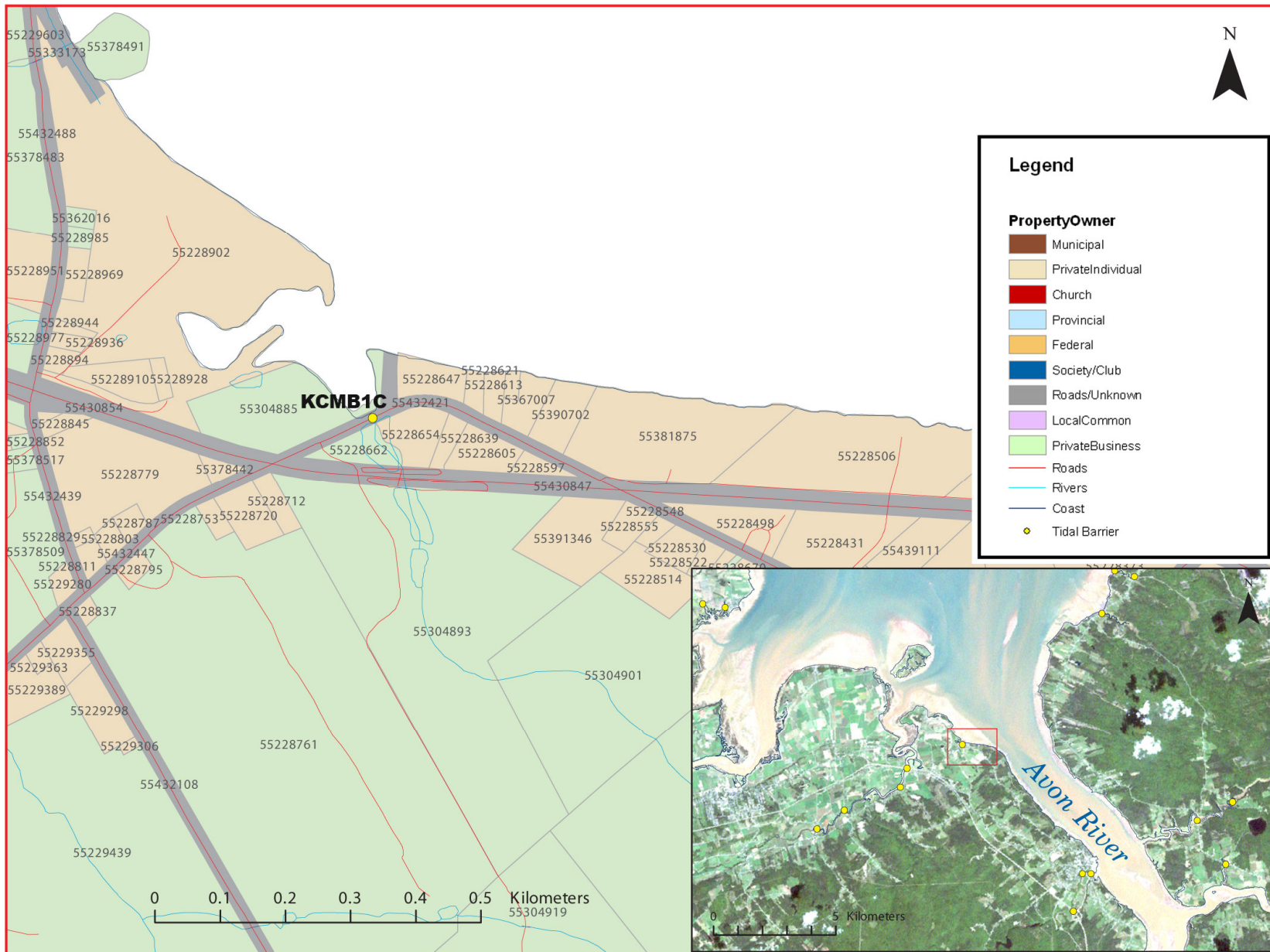


Figure 3:
 Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)



Figure 4:
2002 Aerial
photograph
containing
tidal barrier
data,
(1: 10,000)