

**Site CBSS4C:** Soley Brook (Cobequid Trail)

**Date Assessed:** 06/27/02

**GPS Coordinates:** N 45° 21' 55.3''  
W 63° 20' 24.3''

**Crossing Status:** No restriction.

**Road Crossing:** 2 Culverts, corrugated,  
1.75m each

**Crossing Condition:** Structure is intact.

**Restriction Indicators:**

Difference in water level  
Bank slumping  
Slack water

**Downstream of Crossing**

**Creek:** ~4.5m wide with smooth, straight flow.

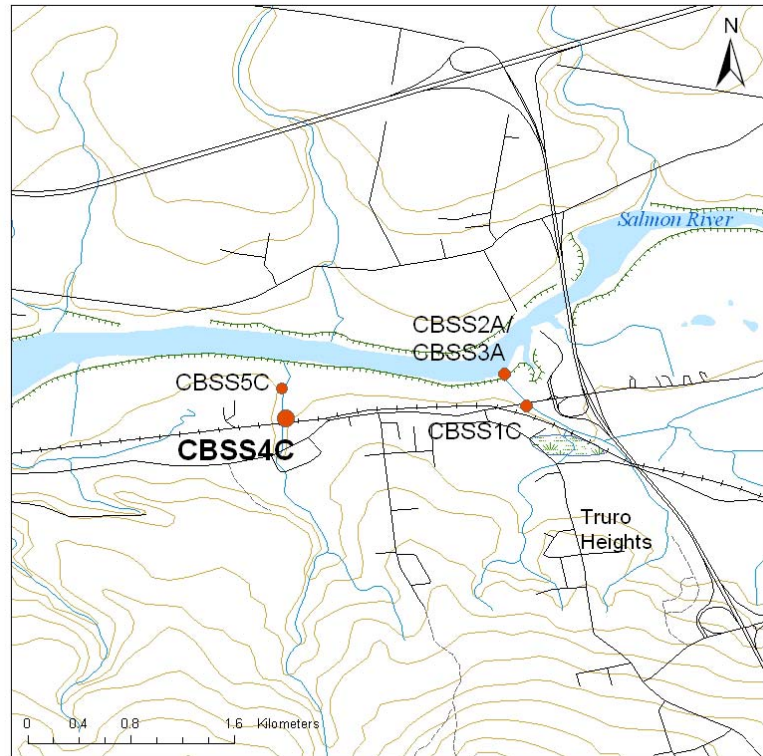
**Land:** Agricultural land use, with  
Residential area across Route 2.

**Upstream of Crossing**

**Creek:** 3.9m wide with smooth, straight flow.

**Land:** Agricultural land use.

**Comments:** One culvert is higher than the other, which inhibits equal flow through each culvert individually, in addition to restricting fish passage. The site has rock banking to prevent erosion. Lots of freshwater flow out close to high tide indicates saltwater tidal flow does not go far beyond this point. Suggest replacing culverts with a single large opening to improve tidal flow.



**Figure 1.**



Air Photo Not Available in GIS Database

Access through Land Information Services:

Photo Number: 04312-21