

**CANADA:  
ENVIRONMENTAL ASSESSMENT AND MONITORING OF  
DREDGING OF HARBOUR AND CHANNEL,  
LIVERPOOL, NOVA SCOTIA**



**Land & Sea Environmental Consultants Ltd./OCL Group** was retained to conduct environmental studies in support of ocean disposal permit application for dredging and dredged material disposal for the channel and harbour of Liverpool. Significant trace metal and trace organic contamination of the harbour area led to a requirement for placement in a confined disposal facility.

Follow-up assessments included (1) detailed 14-month water quality monitoring program throughout the harbour/estuary (2) identification of sizing requirements for the CDF and (3) need for treatment of the dredged materials using flocculation.

*Client: Public Works and Government Services Canada on behalf of Transport Canada.*