

## ENVIRONMENTAL ASSESSMENT OF THE DECOMMISSIONED WARSHIPS *HMCS GATINEAU*, *HMCS NIPIGON* AND *HMCS TERRA NOVA*, HALIFAX, NS.



*HMCS Gatineau*, *HMCS Nipigon* and *HMCS Terra Nova* were decommissioned and required a comprehensive final survey, Environmental Assessment and Disclosure Report in preparation of “turnover” to PWGSC/Crown Assets for sale. **OCL Group** was retained to conduct the environmental audit and prepare the disclosure document. Tasks included detailed document review (e.g., certificates of Hazmat Disposal, Waste Manifests, Bill of Ladings, Laboratory Analyses, etc.); audit and site visit of each ship to fully inventory all hazardous material (HazMat) still onboard; completed an inspection of the interior, exterior, hull and superstructure; completed a HazMat Inventory complete with identification of regulatory compliance issues (Federal, Provincial; Marine & Off-Shore) as well as provision of disposal advice.

The audit document also had to meet requirements of the *Canadian Environmental Assessment Act* process which included description of any further work/activities required to complete the decommissioning within acceptable practices & laws; Identification of potential impacts of materials and integral materials to the environment; Review of the National Defence Disposal Plan - Requirement Summary and the Clean Up Standard for Ocean Disposal. Hazardous materials identified and quantified included PCB and PCB containing equipment; mercury containing equipment; radioactive system components; ozone depleting substances; asbestos, oils & lubricants etc.

Two of the three ships were subsequently purchased by Canadian groups and used as the basis of artificial reefs.

*Client: Dept. of National Defence*