

## **New Brunswick Advisory on Atlantic RBCA Update**

On August 30<sup>th</sup>, 2021 Atlantic RBCA released updated User Guidance (Version 4) and the 2021 Atlantic RBCA Environmental Quality Standards (EQS) and Pathway Specific Standards (PSS). The New Brunswick Department of Environment and Local Government (NBDELG) is adopting the new User Guidance and EQS/PSS tables and has developed a New Brunswick (NB) specific Implementation Plan. This Plan will be used in NB in lieu of the Atlantic RBCA implementation procedure that accompanied the release. The NB Implementation Plan will be posted on the Atlantic RBCA website under <https://atlanticrbca.com/new-brunswick/>.

The NBDELG's Guideline for the Management of Contaminated Sites (CSM Guideline) refers to using the current version of Atlantic RBCA for petroleum hydrocarbons, therefore, at this time no changes are expected to the Department's CSM Guideline.

Although the Atlantic RBCA update has introduced EQS/PSS tables, the DELG preference for reporting is to continue to reference Atlantic RBCA Tier I RBSL, Tier II PSSL, Tier II VISL, and Tier III SSTLs for petroleum hydrocarbons and chlorinated volatile organic carbons (CVOCs), followed by Atlantic RBCA EQS/PSS tables for all other contaminants of concern. The use of CCME Canadian Environmental Quality Guidelines should only be used for contaminants of concern not included in the EQS/PSS tables.

NBDELG will be undertaking editorial changes over the next couple of months to update report submission forms and processing requirements to accommodate these changes and familiarizing staff with the updated guidance.

If there are any questions on the NB Implementation Plan or site specific questions that require regulatory assistance, please contact the NBDELG directly at [remediation@gnb.ca](mailto:remediation@gnb.ca).