

## Performance Verification Plan

**Date: 17 February 2017**

**Site ID: 8855**

**Site location:** 2353 Douglas Street, Victoria, BC

**Author:** Lori C. Larsen, P.Ag., CSAP

**Name of firm preparing the PVP:** TRI Environmental Consulting Inc.

**Risk control type:** 2

**Required risk controls:**

- a) Water well(s) are not to be installed on the site for drinking water use.

**Required actions to implement the required risk controls:**

- a) Mandatory communication with the site owner/operator to ensure that no water well will be installed at the site for drinking water use.

**Summary rationale for selecting required PVP element(s):**

- a) Predicted concentrations in groundwater near the source of the residual benzene in soil exceeds CSR DW standards when subjected to a leachate test. Currently the on-site buildings are connected to the municipal water system and no water well is observed on the site. The SLRA determined that as the site groundwater currently does not contain benzene concentrations exceeding the DW standards, that the predicted concentration of benzene from a leachate test would be zero at the Site boundary and drinking water wells are unlikely to be installed at the site in the future; therefore, future water risks were not calculated. Although this condition will likely remain unchanged in the future, an institutional control is recommended to ensure no water well will be installed for drinking water use.