Newfoundland

| | VAPOUR INTRUSION SCREENING LEVELS (μg/m ³) 1, 4, 5 | | | |
|----------------------------------|--|--------------------------------|---------------------------|----------------------------------|
| | Sub-Slab Residential | Sub-Slab Industrial/Commercial | Indoor Air Residential | Indoor Air Industrial/Commercial |
| Benzene ² | 100 | 2,500 | 3.0 | 25 |
| Tetrachloroethylene ³ | NC ⁶ | NC | SS ⁷ | NC |
| Trichloroethylene | NC | NC | SS | NC |
| Vinyl Chloride | NC | NC | NC | NC |

Notes:

- 1. The term "Vapour Intrusion Screening Levels" or "VISLs" is used as a generic term for regulatory standards. Site-specific evaluation or mitigation is required if the VISLs are exceeded.
- 2. The VISLs for Benzene were listed <u>here</u>.
- 3. Newfoundland is part of the Atlantic Provinces partnership for Risk-Based Corrective Action at petroleum sites. These documents only have data for select petroleum hydrocarbons, PCE, and TCE. Site-specific values for PCE and TCE should be determined using the document located here.
- 4. A link to request <u>Canada's Guidance for Soil Vapour Intrusion Assessment</u> publication is included for reference. This document was prepared to provide vapour intrusion guidance for federal departments.
- 5. $\mu g/m^3 = Micrograms per cubic meter$
- 6. NC = No criterion.
- 7. SS = Site specific.

Please see limitations of this document at www.dragun.ca. Last Updated: January 11, 2018.

