

Excerpts from MOE documents regarding MOE Table Usage

- “The generic SCS (site condition standards) approach is intended to protect **typical** receptors potentially exposed at contaminated sites rather than the most sensitive of all possible receptors.” (Rationale for the Development of Soil and Ground Water Standards for use at Contaminated site in Ontario, Dec. 22, 2009, pg. 4)
- “3) Conditions can exist at a site for which the assumptions used to develop the generic criteria may not be valid. The QP must ascertain that the site conditions are appropriate for use of the generic standards such that he/she can be comfortable with signing the certifications on the RSC. To assist the QP in recognizing the types of conditions that may be important in this respect the following examples are given:

a) if the contaminated zone has a volume larger than 340m<sup>3</sup> or a source length or width

greater than 13 metres then all pathways which employ source depletion or groundwater transport (Soil to Nose, S-GW1, S-IA, S-GW3, GW2 and GW3 components of the standards)

may be affected. (**Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act Ministry of the Environment July 27, 2009**)