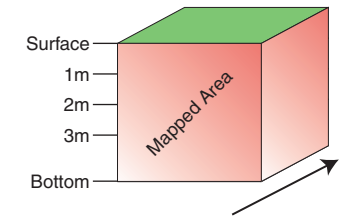


**Lebreton Flats
Ottawa, Ontario
3D Modelling of
Soil Chemistry
Figure 3.2 (Rev. A)**

**TPH
Petroleum Hydrocarbons
(based on MOEE criteria)**



Volume Calculation of model: = 18,700m³

3D Model Cross Sections
Plumes represent levels of contaminant above the recommended MOEE Remediation Criteria Limit

Cross Sections are viewed looking North. See Figure 3.1 for Cross Section locations. Cross Sections have a vertical exaggeration of 10x.

****Note:**
All TPH-Petroleum Hydrocarbons that exceed MOEE criteria have been amalgamated by calculating the ratio of each recorded concentration to the minimum MOEE remediation value.
For example: If the value of TPH-Gas/Diesel=2000ug/g and the minimum MOEE remediation criteria limit was 1000ug/g the value assigned would be 2000/1000 = 2. All values for that sample location were then summed. The model displays the summed results.

