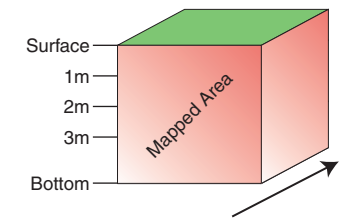


**Lebreton Flats  
Ottawa, Ontario  
3D Modelling of  
Soil Chemistry  
Figure 1.2**

**Heavy Metals  
(based on CCME criteria)**



Volume Calculation of model\* = 292,000m<sup>3</sup>

**3D Model Cross Sections**

Plumes represent levels of contaminant above the recommended CCME Remediation Criteria Limit

Cross Sections are viewed looking North. See Figure 1.1 for Cross Section locations. Cross Sections have a vertical exaggeration of 10x.

**\*\*Note:**

All Metals that exceed CCME criteria have been amalgamated by calculating the ratio of each recorded concentration to the minimum CCME remediation value. For example: If the value of Lead = 1000ug/g and the minimum CCME remediation criteria limit was 500ug/g the value assigned would be 1000/500 = 2. All values for that sample location were then summed. The model displays the summed results.

