



Soft Grids Canada

Geosciences done right

Some of the digital services for hydro geological reports that we offer for the **figures** that may go into your hydro geological reports are

1. **Location map** showing the investigation site
2. **Site plan** for example showing the main refuse geometry, cross section lines along and across the refuse, ground water monitors in overburden, bedrock as applicable; domestic wells, fill and non-putrescent refuse (filled trees, wood chips), topographic contour (mASL), wadded area, wet land, excavation scarp, road, survey grid, geodetic bench marks and other as applicable
3. **Adjacent properties and domestic wells** map
4. **Regional surface geology** map
5. **Geological cross-sections**
6. **Map of ground water flow** at water table. This map will show **equipotential lines**, **flow direction**, main refuse area, water elevations measured at particular times, monitoring well locations
7. **Map of ground water flow** at **intermediate zone or as applicable**. This map will show equipotential lines, flow direction, main refuse area, water elevations measured at particular times, monitoring well locations
8. **Map of ground water flow** at **bed rock**. This map will show equipotential lines, flow direction, main refuse area, water elevations measured at particular times, monitoring well locations
9. **Plan view of TDS (or as applicable) at water table** showing ground water flow direction, main refuse area, monitoring well locations, TDS values, approximate inferred central mass of plume
10. **Plan view of TDS (or as applicable) at intermediate zone** showing ground water flow direction, main refuse area, monitoring well locations, TDS values, approximate inferred central mass of plume
11. **Plan view of TDS (or as applicable) at bed rock** showing ground water flow direction, main refuse area, monitoring well locations, TDS values, approximate **inferred central mass of plume**

Note: For any of the above mentioned or related services, please e-mail ven@softgridscanada.com . One of our specialists will see you at your office to understand more about your needs within 3 business days for GTA clients.