



# REGION DESIGNED SOIL

## Technical Data Sheet

Hermanns Region Designed Soil is a custom designed planting soil used in urban planting project requirements for The Region of York.

- For trees and shrubs planted in hardscaped boulevards and planting beds
- Produced using coarse sand, topsoil, bark fines and compost

### COMPONENT PROPORTIONS BY VOLUME:

Sandy Loam Topsoil	40 - 45%
Coarse Sand	40 - 50%
Pine Bark Fines	8 - 12%
Compost	8 - 12%

### TYPICAL ANALYSIS:

Medium to coarse Sand (0.25 – 2 mm) plus gravel (2 – 5 mm)	> 45%
Total combined silt and clay	18 – 35%
pH	6.0 - 7.8
CEC (MEQ/100g)	> 25
Phosphorous (ppm)	10 - 60
Potassium (ppm)	80 – 250
Calcium (ppm)	< 5000
Magnesium (ppm)	100 – 300
Total Salts (mmhos/cm)	< 1.5
Percent Organic Matter	8 - 12%