



BIOBARRIER®

**FOUNDATION & CONCRETE  
FLOOR CRACKS**

**SAVE A HOUSE, SAVE A TREE!**

Tree roots naturally seek out and absorb soil humidity and could cause significant damage to house foundations.

Roots penetrated the surrounding house foundation to the point of damaging the structure including the concrete floor in the basement.

Gordon McCrostie of Golder & Associates wanted to find a permanent solution to this problem. The long term solution he opted for is BIOBARRIER. The contractor hired for the project was LACROIX EQUIPEMENT.

GOLDER ASSOCIATES  
Gordon McRostie  
613-592-9600  
<http://www.golder.ca>

LACROIX EQUIPEMENT  
Kevin Lacroix  
613-739-7121  
<http://www.lacroixrentals.com>



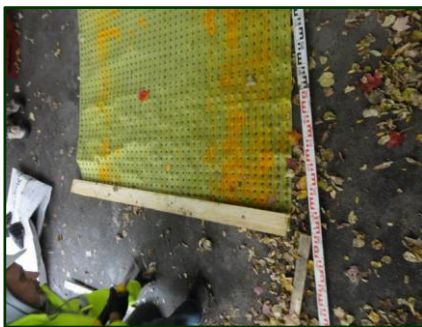
*A trench was dug 20' away from the house.*



*Roots were found at a depth of 12'.*



*In order to ensure that the BIOBARRIER would position itself correctly at the bottom of the 12' ditch, a wood furring for the weight was attached to one end of the BIOBARRIER.*





*BIOBARRIER was set vertically in the trench with a 12" section extending on the soil surface. The backfill soil was set back in place making sure that the clay would be at the bottom of the trench.*



*Once the backfill was completed, the excess BIOBARRIER was folded over the trench and covered with soil.*



**Biobarrier's performance is guaranteed for 15 years, but you can expect it to last for 25 and even 30 years!**