



BioBarrier®

BB06.0812



## CASE STUDY

Distributor: DBB Inc. | Michel Boyer  
 Location: Shawinigan, Quebec  
 Product(s): BIOBARRIER Root Control System  
 Application: 15,000 Square Feet



### ISSUE

Hydro Quebec, one of the largest utilities in North America, owns and maintains a vast network of transformer substations across Quebec. Traditional maintenance on these facilities involves lengthy, costly shutdowns of the electrical equipment while workers remove vegetation surrounding the equipment. The company required an alternate maintenance solution to eliminate growth of unwanted vegetation, save time, money and increase the safety of working conditions.

### SOLUTION

Hydro Quebec chose BIOBARRIER Root System fabric to install in a 15,000 square foot facility located in Shawinigan, Quebec. During the six hour installation crews cleared vegetation and applied the BIOBARRIER membrane to the surface. Once unrolled and cut to fit obstructions, the entire area was covered with a three inch layer of crushed stone.

### BENEFITS

The installation proved effective, eliminating costly shutdowns for routine maintenance. After two years the site has required no maintenance and remains safe and free of vegetation

### 10 YEAR MAINTENANCE PLAN

Why BIOBARRIER pays off over the long haul

#### Save time

BIOBARRIER requires little maintenance vs. the traditional method of semi-annual herbicidal treatments.

#### Safety First

Reduced maintenance means less chance of accidents during routine visits.

#### Know your costs

With BIOBARRIER you can 'fix it and forget it.' Once installed, future maintenance costs will be minimal, protecting you from unanticipated surprises or regulatory penalties down the road.



