



UNDER PATH GROWTH INHIBITOR PRODUCT ASSESSMENT REPORT SUMMARY 16 Aug. 2010

Root Barrier's Under Path Growth Inhibitor has undergone preliminary testing through DEEDI (Department of Employment, Economic Development and Innovation). Below is a summary of the report prepared by Matt Roche Acting senior research scientist, Agri-Science Queensland.

Objectives

To monitor the pH and electrical conductivity/salinity (EC) of the trial site prior to and following the application of the root growth inhibitor treatment by the Client. The collected data will be provided to the Client within this, a preliminary report (16 Aug. 2010) and a final report (7 Jun. 2011).

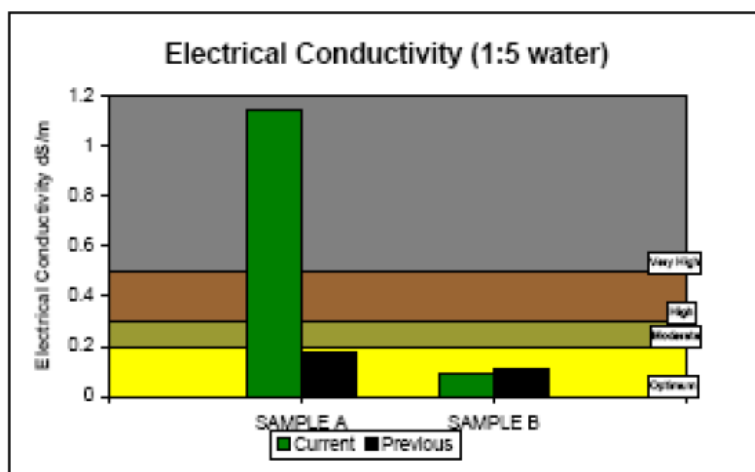
Plate 1. Photos taken 2 August 2010 of (a) sample location A, under the current footpath and (b) sample location B, adjacent to the footpath under the turf profile.



Results

DEEDI soil testing

Results for testing on 8 June (Prior to placing treatment) and 2 August 2010 (Post treatment) using TPS smartCHEM-LAB meter.



Electrical Conductivity (EC) is a convenient method for measuring soil salinity. The bar charts show June soil samples in Black and August samples in Green.

The graph below shows that the Under Path Growth Inhibitor did **not** leach into the surrounding environment.

