



## Park Road West, Chester

## Saturated Ground, Garden



The property at Park Road West, Chester was suffering from severe flooding of the back garden throughout the wetter months of the year. The ground remained wet even through the summer. The owner not only wanted the garden back in use but was concerned as the situation had failed to rectify itself for over a decade. Local estate agents devalued the property by between 5%-10%, and were concerned that worries over flooding might make the property unsalable. To resolve the flood problem, we installed 24 primary ECO90s™ beneath a 25m long buffer trench. Since installation, the area has remained dry, with the ECO-90™ supported infiltration trench successfully discharging to sub-soils below the surface.

### INTRODUCING THE ECO-90™

"The installation crew were outstanding. I am very happy with the finished result and wish I had done this years ago"

**Ms N C, Homeowner**

### ECO-90™ Technical System Specification

Project:	Alleviating flooding at the rear of the property via an ECO-90™ Supported Infiltration Trench
System design:	Infiltration Trench supported by ECO-90™ system
One trench:	Length 25m; Width 2m; Depth 0.8m; Max required capacity: 43.6m <sup>3</sup>
ECO-90™ system size <sup>1</sup> :	24 number Primary ECO-90s™
Total ECO-90™ rod lengths:	658m

<sup>1</sup> A Primary ECO-90™ is either 6 or 12 metres in length, a Secondary ECO-90™ is either 1.5 or 3 metres in length.

**£500,000**

### PROFESSIONAL INDEMNITY COVER

Where we supply and install an ECO-90™ engineered drainage solution we offer an insured warranty, covered by up to £500,000 Professional Indemnity cover. Higher cover is available as required.

In some instances, such as natural turf where we offer our own ECO-90™ drainage design solution and install, we offer a two year defect warranty. This means we will return to site to remedy any problems at our expense.



