

A 'break-through' in sports-turf drainage

Rigby Taylor Ltd has announced a team-up with Ground Water Dynamics (GWD) as their partner in a revolutionary new vertical drainage system for the UK sports, landscape and amenity markets.



GWD
Drilling rig

Already, some major sporting venues have benefited including, Warwickshire Cricket Club (Edgbaston), Fulham FC, Ascot Racecourse, Silverstone Race Circuit, East Midlands Airport and others.

"The GWD system is totally different from anything else currently available," explains Peter Read, Rigby Taylor's Project Manager, it uses "An Energy-Passive Ground-Water Recharge Pump (EGRP) system that enables rain water to be captured 'at source' instead of simply moving the problem to another area."

The system is installed by drilling bore-holes up to 12 metres deep with minimal disruption and does not require trenches or major earth works. Each bore-hole is no more than 90mm in diameter and, after the insertion of the five-chamber EGRP device, the bore-hole is top dressed with a root zone mix.



Right:
Peter Read
installing the
five chamber
device

Left: Hole
filled with top
dressing and
plug replaced



Close up of 90mm
diameter hole