



**Drainage  
Golf Fairways  
Ruimsig, Gauteng**

**Case Study**

**PROJECT:** Fairway Drainage, Ruimsig  
**CLIENT:** Roodepoort Country Club  
**CONSULTANT:** Top Turf  
**CONTRACTOR:** Top Turf

**DATE:** Feb/Mar 2000  
**QUANTITY:** 1 400 m  
**PRODUCT:** **MEGAFLO**

Situated adjacent to the Ruimsig Athletic Stadium, it is easy to understand why this golf course is rated as one of the top golf courses in the country.

Due to heavy summer rains some of the fairways had become waterlogged making play very difficult. The composition of the soil, a black turf, added to the problem. The water ponding on the surface was unable to drain away fast enough, thereby causing deterioration of the fairway grass. A subsoil drainage system was the only answer, and due to previous successes with the product, it was decided to use a 150mm high **MEGAFLO Panel Drain**.



Placing **MEGAFLO** in herringbone trenches

This popular golf course is in constant use so **MEGAFLO** was an ideal choice, because disruptions were minimised when the narrow trenches were dug with a Ditch Witch and the **MEGAFLO** was quickly and effectively installed. A herringbone system was excavated to cover the affected areas. This called for a high number of panel drain connections, and the **MEGAFLO** junctions proved to work very effectively in these applications. After the **MEGAFLO** had been placed and connected in the trenches, clean river sand was used as backfill.



Placing of river sand backfill around **MEGAFLO**

Now the only water hazards the golfers have to deal with are those designed into the fairway!