

SAND SLIT DRAINAGE

A slit drainage system works by allowing a direct route for water intercepted at the surface to be channelled into an underlying pipe drainage system, thereby bypassing the bulk soil. What makes a slit drainage system so attractive is that it offers improved interception of surface water as an excellent alternative to full-scale reconstruction or amendment of the existing soil profile

A sand slit drainage system can be installed as part of a new field construction project, existing field renovation or over the top of an existing grass field. All trench spoils are conveyed directly into a tipper and hauled off site.

The equipment used to backfill the trenches are done with specialised trench sandfill equipment and hoppers.

TG Drains installs sand slit drainage using their AFT55 Wizz Wheel. The Wizz Wheel allows for high speed trenching and can dig slits from 50 to 125mm wide. Twin grass cutting discs create a perfect trench finish.

Alternatively the Wizz Wheel can also be used to install 50mm or a 65mm flexi pipe in a 85mm trench. The narrower trench allows grass to cover the trench faster.



