



**FILTER  
TECHNOLOGY**

cleaner fluids mean better business

**CASE STUDY**



**Bulk Filtration** Case No : 5 - 6 - 16

## Fuel Pumps, Custom Design : Cubbie Station, Queensland

### Cubbie Station

Cubbie Station operates one of Australia's largest privately owned cotton growing farms at Diranbandi in Queensland.

The operators were having problems with fuel filter blockages on the seven Cat 3406 engines pictured below. Every time fuel was delivered into the storage tanks the 2 micron Cat secondary fuel filters would become blocked within hours.

Separate from that issue, the OEM fuel elements were also becoming blocked before the recommended 250 hour change interval.

After installing a Filter Technology Australia JQ440F fuel system at the storage tank, OEM fuel element change intervals have been extended to 1,000 hours and the JQ440F elements are changed every 2,000 hours. This installation has not only saved time and money but the pumps' up-time has guaranteed the continuity of their water pumping operation.



*Cubbie Station Fuel Storage Tank*



*Seven Cat 3406 engines drive water supply pumps for irrigation*