

SEPTAGE RECEIVAL SOLUTION

NAMBOUR WWTP, QLD, AUSTRALIA

SPIRAC[®] participated in a major upgrade to the Nambour Sewage Treatment Plant which serves the communities of Nambour, Woombye, Palmwoods, Yandina and Eumundi.

The upgrade significantly improves the treatment standards of the plant and caters for the anticipated population growth in these catchments. SPIRAC[®] provided a septage receival solution which can handle up to 42L/sec.. The septage receival is a unique system that uses plug valves, card readers

and SPIROGUARD[®] screening equipment. The septage system automatically starts as soon as the plug valves are opened and upon recognition of the operator key.

The plant can treat up to 30 million litres of sewage each day. Construction commenced in March 2013. The plant began treating sewage from the catchment in October 2014 and is currently being commissioned.



SPIRAC[®] SOLUTION

1. Two SPIROGUARDs[®] (screening equipment)
2. Truck unloading plug
3. Card Reader system

FEATURES & BENEFITS

- ▶ 24 hour truck unloading via card reader system
- ▶ Truck unloading plug valves guarantee mess containment
- ▶ Custom design and layout to suit client specific requirements
- ▶ Space saving solution
- ▶ Low capital cost & low power consumption
- ▶ Prefabricated – reduced installation time on site
- ▶ Few moving parts therefore low maintenance
- ▶ Effective across a wide flow of external sewage
- ▶ Simple automatic control for great flexibility