

## Timaru Sewage Collector/ New Zealand

### Project description

The city of Timaru is located on the South Island of New Zealand. Our production unit located in Christchurch/ NZ (*Picture 1*) has delivered all necessary components for



**Picture 1: Pipe ID 1200 mm leaving our factory in Christchurch/ New Zealand**

the new sewage collector of Timaru including spiral pipes for a river crossing (*Picture 2*).



**Picture 2: River crossing realized with PKS-system**

Due to the electrofusion socket a 100% tight sewer has been realized with German and Kiwi engineering in New Zealand.

### Scope of supply

- 3.000 m PE100 ID 1200 mm PKS pipe (Picture 3)
- Several segmented 45° bends
- Several tangential shafts
- Retention tank in ID 1800 mm
- Welding equipment



Picture 3: ID 1200 mm pipe with riser and shaft

### Services of FRANK

- ✓ Static calculation of laying conditions
- ✓ Design of special components in PE
- ✓ Welding support from our plant PPS-FRANK N.Z. Ltd in Christchurch

### Time frame

Project has been prepared throughout 2005 and realized throughout 2006.  
Production and final installation during 2006

### Partners

Welding and installation by company PPS/ New Zealand  
Works Infrastructure/ Construction company

**Contact**

[export@frank-gmbh.de](mailto:export@frank-gmbh.de)