

## Richards Bay CTMP Mill



Pulp United Pty, Richards Bay BCTMP Plant - Illustration



### Type of work

The project work is basically a comprehensive revision of the technical part of an EPC contract between Pulp United (Pty) Ltd. (South Africa) and Rottneros AB for delivery of a complete bleached CTMP pulp mill for erection at Richards Bay in South Africa.

### Concept description

The plant is a 165 000 air dry tonnes per year mill for production of bleached CTMP from chips of Eucalyptus. The original concept was based on firm offers from Metso Paper OY and Andritz AG, but is later modified, with lower production capacity, and for use of part of the fibre line from a closed-down Rottneros CTMP mill in Sweden. Both the bleaching and pulp drying systems are complete new units. The customer is a newly formed company, jointly owned by NCT Forestry Cooperative Ltd., Rottneros AB and financing companies.

### Client

Pulp United (Pty) Ltd.  
Project cost: 5 MNOK  
Project duration: 2006-2009.

### Nebb Engineering delivery

- Updating and completion of the fiber line process design, comprising PFD's, mass and energy balances and completion of master equipment list.
- Completion of the electrical and control system concepts including design and delivery standards.
- Selection and revision of piping standards.
- Upgrading of test and commissioning specifications