



## GREENSIDE: VENTILATION FAN AND ASSOCIATED E&I INSTALLATION

Ventilation fan and sub-station at Greenside Colliery.

Semane was responsible for the Electrical and Control & Instrumentation design, which included 22kV overhead supply line to outdoor yard housing 2 x 10MVA 22/6,6kV transformers.

The installation offered significant saving opportunities and was designed to accommodate the VSD's including direct heat extraction.



### Component:

Ventilation Fan

### Project Location:

Witbank

### Project Value:

R1,35 million

### Client:

Anglo Coal

### Completion Date:

2008

### Senior Staff Involved:

Bernhard de Klerk  
Sharon Swanson  
Eugene Bruintjies  
Eugene de Klerk

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