

# COMPRESSIVE PRESS FACILITY

New from

# GROUNDWORK

QUANTITATIVE ROCK ENGINEERING



Groundwork Consulting has recently installed a 1000kN variable speed hydraulic press to add to their list of mining related services. The new press, which can accommodate elongates up to 2m in length with up to 500mm displacement, provides an accurate and economical testing solution.

The press also has the capability for tensile testing of rockbolts and cable anchors up to 250kN.

### Features

- Daylight of 2m
- Hydraulic piston
- Load up to 1000kN
- Loading rate of 10-100mm/min
- Displacement of up to 500mm

### Benefits

- Standard industry format
- SIMRAC 040205 Compliant
- CSIR certificated and accredited
- Test certificate
- Detailed report (optional)
- Independent
- Confidential
- Very competitive rates



*Should you have any questions or requests please e-mail us at [admin@groundwork.co.za](mailto:admin@groundwork.co.za)*

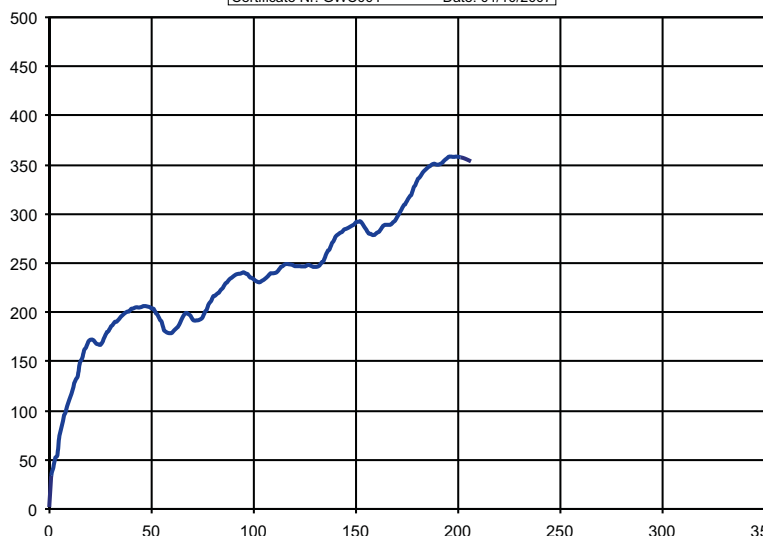
## TEST CERTIFICATE

**GROUNDWORK**  
QUANTITATIVE ROCK ENGINEERING

Load (kN)

Certificate Nr: GWC001

Date: 01/10/2007



Deformation (mm)

Client : Strata Mining (Pty) Ltd.  
Contact person : Dave Mahlaba  
Product name : Pencil Prop  
Product length : 1.6 m  
Product diameter (End 1) : 16-18 cm  
Other specifications 1 : 12 cm pod

Date tested : 1 October 2007  
Deformation rate (elongates) : 30mm/min  
Loading rate (tendons) : N/A  
Test facility reference number : GWC001  
Tested by : Eric Jaku  
Testing remarks : Slow Compression Test

CERTIFICATE ISSUED BY:  
**Groundwork Consulting (Pty) Ltd**  
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