



Winprof

Laser Profiling Software

WINPROF is a professional, easy to use measurement database and graphics system which can be used for mapping laser survey results and borehole data.

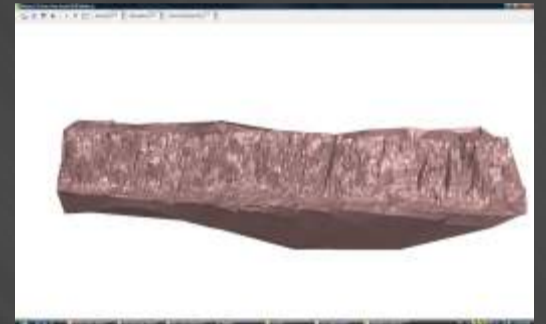
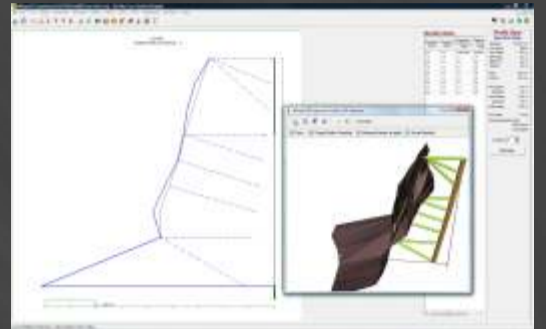
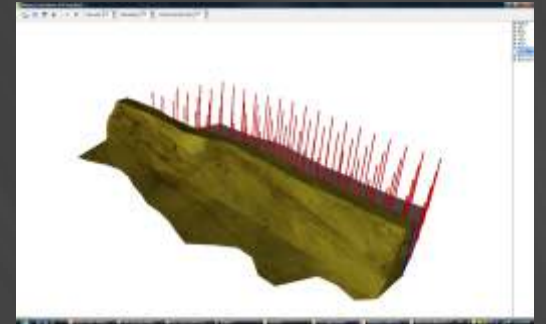
The system will accept survey data from a variety of industry standard equipment. The survey data is stored in a database file and can be displayed graphically.

This data can be used for monitoring face advance from existing blasting programs and for the planning of new drill patterns.

WINPROF is an essential tool for mining engineers, geologists, surveyors, consultants and technical personnel. No special computer knowledge is required and the system can be used for both face and borehole measurements.

WINPROF is available as an addition to existing laser survey and borehole equipment - portable or as a complete system.

WINPROF is developed in South Africa and supported worldwide and can be customised to suit user applications.



Features Overview • Features Overview

User Interface

- MS Windows graphical user interface (GUI) with drop down windows
- Short cut keys
- Context sensitive help
- Built in cueing (prompting)
- User manual on-line

Data Inputs

- Autoscan MDL lasers
- Laser technologies impulse laser
- Pulsar lasers and probes
- Boretrak borehole unit

Filing System

- Download data from external unit through the serial port
- Merge two existing data files for surveys conducted by two machines or at different times
- Export boreholes and profiles data in DXF format

Database

- Explosives database with explosive name, density, diameter, absolute strength (weight and bulk), relative weight and bulk, weight per linear metre, length and weight for 10 borehole diameter and explosive energy per metre

Display and Reports

- Display raw data
- Face profiles
- Plan view
- Front view
- Display file information
- Survey summary
- Hole offset table
- Borehole survey results
- Print profiles
- Print survey details

Requirements

MS Windows XP/Vista/Windows 7 compatible with PC/Notebook/Netbook.

Demonstrations

A demonstration disk is available from TLC Engineering Solution or an authorized dealer

Survey Settings

- Survey setups
- Blast parameters
- Explosives data for up to 10 decks
- Edit Markers
- Edit Northing, Easting, Elevation coordinates
- Edit sights
- Generate and edit borehole data
- Generate profiles



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