



O-PITBLAST PRESENTS

# O-PITSURFACE



## THE LATEST INNOVATION IN BLAST DESIGN



**O-PITBLAST**

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# O-PITBLAST

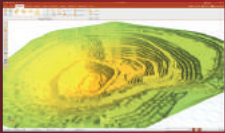


# O-PITSURFACE

Software for Microsoft Windows that allows engineers to import topographic data from their operation (mine, quarry, civil works), to plan all phases of the blasting operations (topography, drilling, loading, timing), control the results of the application of explosives with a certain configuration, predict and manage vibrations, and fragmentation results.

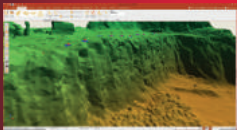


## Key Features:



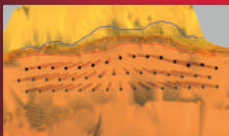
### TOPOGRAPHY

Import terrain information, adjust bench bottom and generate contour lines.



### FREE FACE

Import 3D Laser and borehole deviation information, identify critical burdens and borehole's profile.



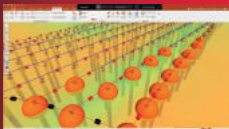
### BOREHOLES

Capability to create, edit and manage borehole info, generate blast patterns and control geometrical configurations.



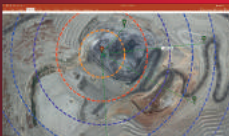
### CHARGING

Create charge rules, plan decks and automatically load your blast.



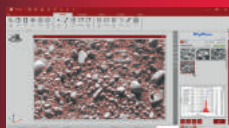
### TIMING

Plan your blast tie-up with the available tools for any kind of detonators: non-electric, electric and electronic.



### VIBRATION

Import historical vibration data, create attenuation laws and predict vibrations.



### FRAGMENTATION

Fragmentation analysis (in collaboration with WipWare Inc.) fragmentation prediction model, and rock factor calibration.

