

# Welcome New Clients

## NEW USERS

Barrick Gold Corporation  
 Cia. Vale Do Rio Doce  
 Companhia Mineira de Metais  
 CSA Australia Pty Ltd  
 E-Mining Technology S.A.  
 Federal University of Rio Grande Do Sul  
 Fireside Enterprises, LLC  
 Goldfields Australasian Exploration  
 IGCE/UNESP - Campus Rio Claro  
 Guizhou Kailin Group Mining Corporation  
 Minera Quadra Chile Limitada  
 Minera Santa Cruz S.A.  
 Namaqualand Mines  
 NovaGold Resources Inc.  
 Quadra Mining Ltd.  
 Robinson Nevada Mining Company  
 Sim Geological

- Lima, Peru  
 - Canaa Dos Carajas, PA, Brazil  
 - Vazante, MG, Brazil  
 - Burswood, Western Australia  
 - Viña del Mar, Chile  
 - Porto Alegre, Brazil  
 - Penn Valley, California  
 - Perth, Western Australia  
 - Rio Claro, Brazil  
 - Jinzhong, Kaiyang, P.R. of China  
 - Santiago, Chile  
 - Chubut, Argentina  
 - Namaqualand, South Africa  
 - Vancouver, BC, Canada  
 - Vancouver, BC, Canada  
 - Ruth, Nevada  
 - Delta, BC, Canada

## ADDITIONAL SYSTEMS

AUR Resources Inc.  
 BanPu Minerals Company Limited  
 Canadian Natural Resources Limited  
 Cia. Contractual Minera Candelaria  
 Diavik Diamond Mines Inc.  
 Mauricio Hochschild & Cia. Ltda. S.A.  
 Minas De La Alta Pimeria, S.A. de C.V.  
 Minera Alumbrera Limited  
 Minera Escondida Limitada  
 Phelps Dodge Bagdad, Inc.  
 Phelps Dodge Morenci Inc.

- Iquique, Chile  
 - Bangkok, Thailand  
 - Calgary, AB, Canada  
 - Copiapo, Chile  
 - Yellowknife, NT, Canada  
 - Lima, Peru  
 - Chihuahua, Mexico  
 - Catamarca, Argentina  
 - Antofagasta, Chile  
 - Bagdad, Arizona  
 - Morenci, Arizona

## Tip of the month

### What to Do When Flat Surfaces are Exactly Coincident with Grid Set Planes

Sometimes you'll have surfaces that contain huge areas of co-planar triangular faces. Don't attempt to slice this data using a Grid Set with planes that match the co-planar surfaces. They are coincident and refresh will take a very long time while polylines/polygons are being re-assembled from many tiny pieces into a continuous string.

Instead, you can contour the data (**Polyline | Contour**) and that will happen very fast. Or, alternatively, you can either move the surface down 0.01 units or else move the Grid Set planes up by 0.01, then slice the surface using the Grid Set. Slicing will then be nearly instantaneous!

### Plotting Surfaces Using a Fill Pattern

If you are displaying surfaces using fill patterns and want to plot them as seen on the screen, from the Plot Layout Editor choose **Print | Printer**, then select the plotter from the list of available printers on your system. When using fill patterns on surfaces, **Print | HPGL** or **HPGL2** does not properly plot the fill pattern, and the surface is printed as a solid color (usually solid black).