



Gemcom Surpac Configurations

SURPAC FEATURES	DESCRIPTION	STANDARD	OPTIONS
3D Graphics Display	Fully integrated CAD design and modelling, multiple layers	•	
Geological Database	Create and interact with a relational geological database		•
Geostatistics	Descriptive statistics, variogram modelling and kriging		•
Surface Modelling DTM's	Create triangulated surfaces from raw data points	•	
Contouring	Create contours from sample points or grid models	•	
Volume Calculations	Calculate volumes between two surfaces, cut/fill, reports	•	
Solids Modelling	Create wireframe solids from geology or underground workings, volumes		•
Block Modelling	Create resource models with interpolated attributes, constraints		•
Plotting	Multi-functional module for creation of simple to complex plots	•	
AutoPlot	Quick screen plots to scale with professional plotting options		•
Pit & Dump Design	CAD and digitising tools for surface mine design	•	
Drill & Blast Design	Design, charge and report blast hole patterns		•
Data Plug-ins	Exchange data between various software packages		•
Surveying & Underground Surveying	Survey control database, set out tools, pickups, link to data recorders		•
Underground Ring Design	Design, charge and report underground ring blasts		•
Graphical Sequencer	Point and click polygon scheduler for surface mines		•

For more information email surpac@gemcomsoftware.com.

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