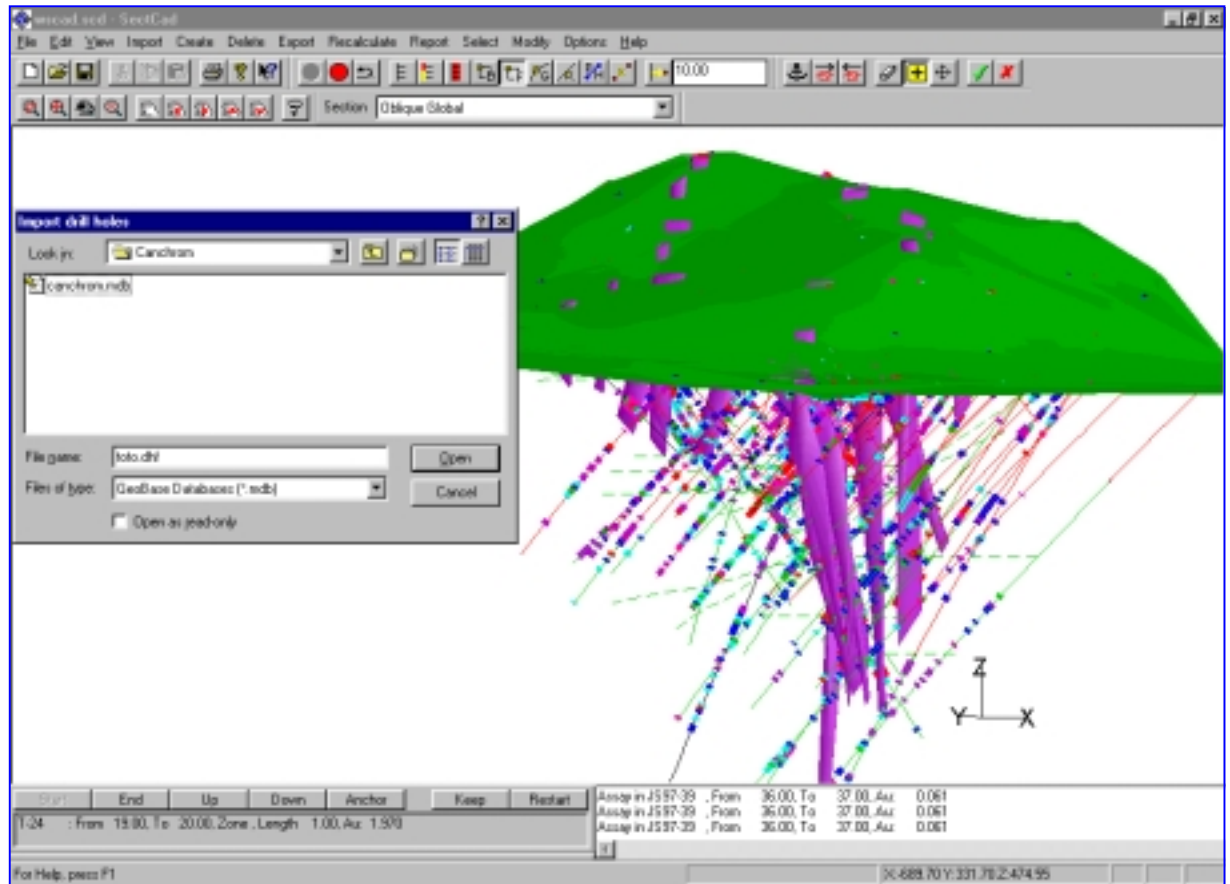


SECTCAD

SECTCAD

Sectional resources and modelling

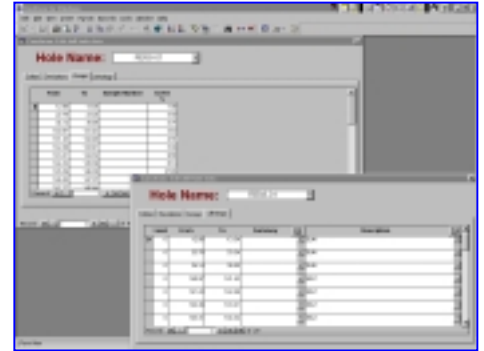


- ◆ Drill hole database
- ◆ Base map plotting
- ◆ Section plotting
- ◆ 3D interactive modelling
- ◆ Sectional resources
- ◆ Benchwise resources

Features

Drill hole database

The GEOBASE drill hole data management system runs within Microsoft Access. The interactive data entry with special key functions make the logging on computer fast and efficient. Import/Export ASCII format features let you gather information from many sources. Lab assay results can be automatically imported. The data validation function provided within GEOBASE allows users to detect anomalous data and inconsistencies prior to further processing.

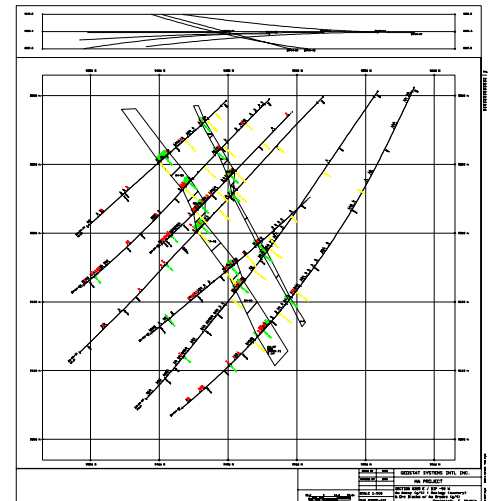


Base map plotting

The base map plotting tool PLOT2D allows user to create plans and basic maps with points or linear features. Point features are drill hole collars for visualisation and validation, surface geochemical samples, survey stations... Linear features are topographic lines, geological limits, property limits, creeks, ...

Section plotting

The drill hole plotting on section plane carried out by SECTCAD plots sections of any orientation and location, from standard vertical cross and longitudinal sections to horizontal plans or slice views. Assay values, composites, lithology are plotted alongside the drill hole profile. Options include bar chart diagrams, colour coded grades and lithology, geological hatch pattern and line graph. Ability to plot a topographic profile is also included. Interpreted blocks, figures and geology structures can also be displayed on the section maps. SECTCAD will produce complete sets of section maps in one command.



3D interactive modelling

SECTCAD allows you to carry out complete modelling and interactive interpretation of your orebody. It directly links with GEOBASE databases for easy data connectivity. This visualisation tool allows you to define sections where definition of ore zones with interactive composite definition is done. Using the snap features, the construction of interpreted ore blocks is an easy task. Sectional block modelling can be transposed to horizontal planes by slicing. Benchwise resource modelling and calculation are easily carried out with the snap features inside SECTCAD.

Hardware requirements

This package needs the following hardware and software to run efficiently.
80486/Pentium computer with at least 16Mb of RAM (32 Mb recommended).
Windows 95 or NT operating system with DOS 5.0 and up. Microsoft Access 97 for running GEOBASE. Monitor with SVGA (800x600) mode with at least 256 colours resolution.

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