



# Getting started with Target

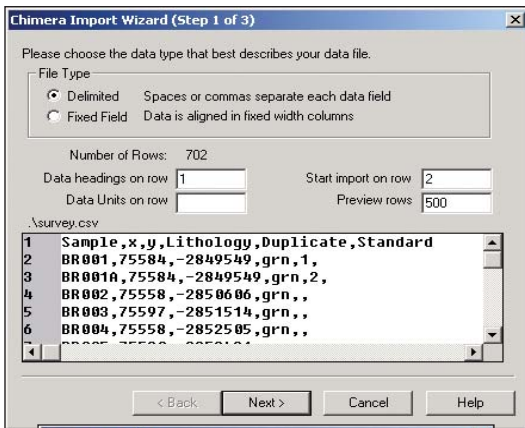
Here are a few tips to get you started working with **Target™ Surface and Drillhole Mapping** software. This tutorial covers: data import and QA/QC tools, professional quality custom mapping, and easy drillhole plan and section map creation.

## Working with Target Surface and Drillhole Mapping

### Importing and Verifying Project Data

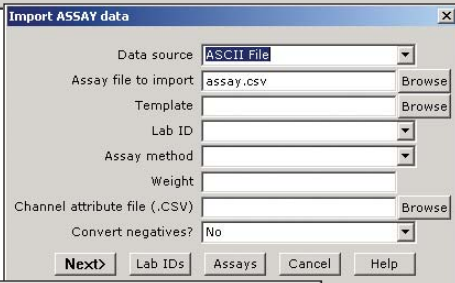
The **Target** system provides import Wizards that enable you to quickly and easily import survey and assay data and supplies the necessary tools to merge and verify the data as part of your due-diligence process.

1. On the *Surface Mapping* menu, select *Import Data | Import survey data*. Select the *Data source* and *File name*, and click **[Next>]**. Specify a *new database name* and click **[OK]**,

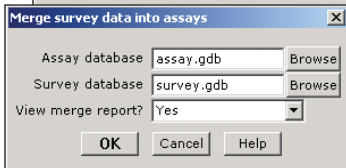


the database is created and the *Import Wizard* is displayed.

2. Select the parameters that apply to your data (click **[Help]** for detailed information) and click **[Finished]**. The data will be imported into the database.



3. Repeat the steps above, selecting *Import Data | Import assay data* on the *Surface Mapping* menu. The assay data will be imported and displayed in your workspace.

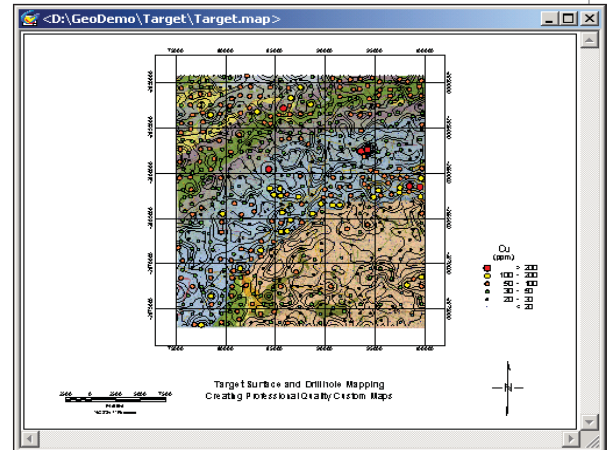


4. On the *Surface Mapping* menu, select *Import Data | Merge and verify*. Select the *Assay and Survey database* and select "Yes" for *View merge report?*, click **[OK]**. The two databases will be merged and the merge report will be displayed.

### Creating Professional Quality Custom Maps

**Target** includes a "Mapping Wizard" to simplify the mapmaking process. The wizard guides you through a series of dialogs that enable you to specify how you want to create the map such as map surrounds, north arrows, coordinates and titles. Once you have created a basemap, you can then plot grids, contours, profiles, colour symbols or other data information types.

1. On the *Surface Mapping* menu, select *New Map | New map from X,Y* (or *Lat/Long*). The wizard uses an existing grid or database to



define the extent (area) and scale of the map. Click, **[Next>]** and specify the *Map* name, then click **[Finish]** and a new blank map will be created and displayed in your workspace.

2. On the *Surface Mapping* menu, select *Base map | Draw base map*. Select the parameters that best fit your data, clicking the **[Next>]** button as needed and then click **[Finished]**. The base map will be displayed on the open map.
3. Then, using the *Symbols, Grid, Image display* and other mapping options add your data to the open map.


## Using the Target Drillhole Tools

This software package enables geologists/geophysicists to manage drill projects from the planning to the evaluation stage by; managing results dynamically, producing presentation-quality section and plan maps, and interpreting results for follow-up drilling and decision-making.

The **Target** system is organized around an integrated database and streamlined menus that guide you through the following tasks:

- Project definition and editing
- Data import and export. Quickly import collar, survey, and hole assay data, in both numeric and text formats, via Excel, ASCII and ODBC-compliant database wizards
- Optional manual data entry and editing of individual holes
- Rock code table selection and editing
- Hole selection. Select holes by name, by area and by using the selection tool
- Plan plotting. Use intelligent defaults for automatic plotting or customize settings
- Section plotting. Use intelligent defaults for automatic plotting or customize settings
- Integration of other surface data

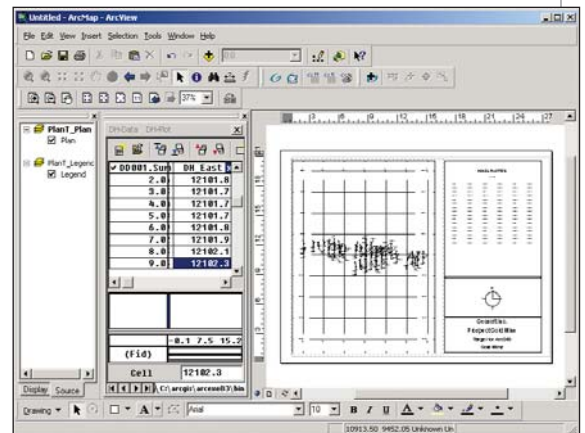
### Opening the Database Window

1. To open the *Geosoft Database Window* and to display the *Drillhole* menus, click the *Show/Hide Geosoft GDB Window* (  ) icon. The *Geosoft GDB Window* and the *DH-Date* and *DH-Plot* menus will be displayed.

## Creating a Plan Map

In the **Target** system, plan maps represent an important organizational and navigational tool that enables you to quickly display drillhole collars and evaluate drilling progress, display drillhole traces to help establish subsurface drilling coverage, and construct drillhole sections. Note that, before you can create a Plan Map you must first create/open a drillhole project and import collar data.

1. On the *DH-Plot* menu, click *Plan map*. The *Plan Map Parameters* dialog is displayed.



2. The *Plan Map Parameters* tab dialog includes intelligent defaults that enable quick plan map creation. You can accept the defaults, and click the **[OK]** button. The PlanC.map is displayed in the map window.

## Creating a Section Plot

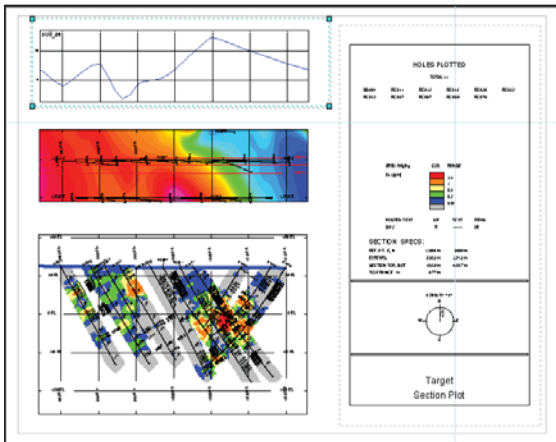
In the **Target** system, section maps represent an important tool that enables you to display drillhole traces to help establish subsurface drilling coverage and visualize the geology and related geochemistry beneath the surface.

Before you can start creating your section maps you first must select the drillholes you want to view in your section.

1. On the *DH\_Plot* menu, click *Section*. The *Section Parameters* dialog is displayed.
2. To specify the section location parameters, such as; *Location and Orientation*, *Section Azimuth*, *Vertical Extent* and *Multiple Sections*, select the *Section Location* tab. Note that, if you select multiple sections each section will be displayed in individual maps. To plot multiple sections on a single map, see the **Stacked Sections** option.

**Note:** You can edit the location coordinates either by specifying the values in the *Easting Ref* or *Northing Ref* boxes or by clicking the **[Define]** button to interactively select the location coordinates from the plan view.

3. To plot data along the hole traces in the section, select the *Data* tab. Using the dropdown lists, select the data channels available in the current project. Then, using the *Plot Type* drop down lists, select the plotting type for the data selected.

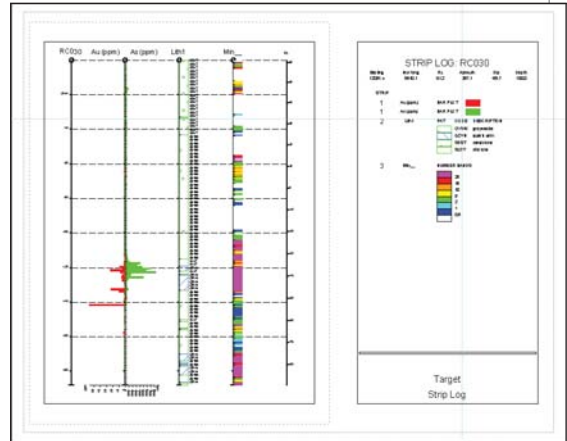


select the parameters that are appropriate for your data. When you have completed each Tab, click the **[OK]** button on the *Section Parameters* dialog. The section map is displayed.

## Creating a Strip Log Plot

**Target** strip log tab dialog includes sensible defaults; enabling easy creation of strip logs. Using the strip log tab dialog you can display up to 16 data/graph type selections in each plot.

1. On the *DH\_Plot* menu, click *Strip Log*. The *Strip Log Parameters* dialog will be displayed.



2. To specify the *Holes to plot*, select one of the three options on the *Page Layout* tab. Select the *Hole Trace* tab to specify hole trace parameters, such as *Depth Ticks*. To plot data along the hole traces in the strip log, select the *Data* tab.
3. When you have completed selecting the parameters for the Strip Log, click the **[OK]** button on the *Strip Log Parameters* dialog. The strip log map is created and displayed.