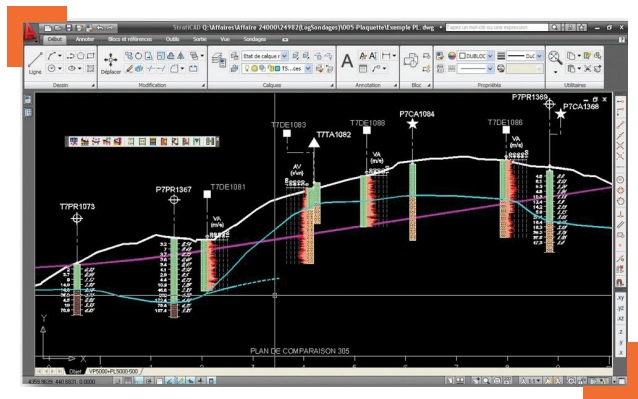# Straticad

Straticad is a tool for the efficient **drawing of geotechnical data** within your CAD software. It includes **layout tools** and **borehole log** creation tools, with various possible settings.
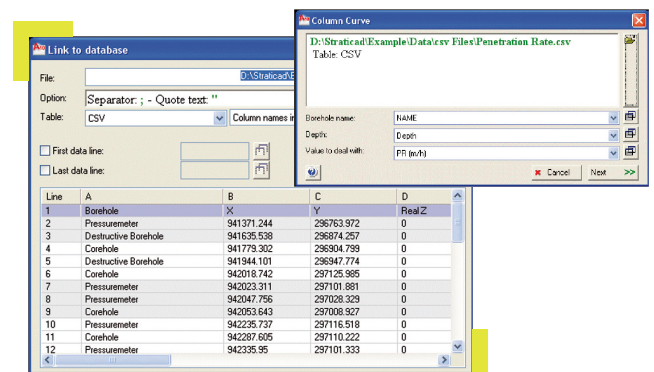
A powerful tool

Straticad combines **efficiency, simplicity and graphical quality**, providing significant time savings even when dealing with a small number of boreholes, thanks to the **semi-automatic processing of geotechnical data** within drawings.
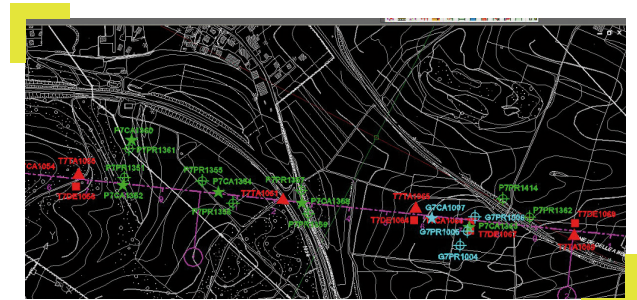

Loading of databases

Straticad can import **boreholes databases** provided as Excel®, Access® and Open Office® spreadsheet files. The link between the database and the CAD software is set and saved within the drawing file.

Cad compatibility

Straticad integrates with Autocad® and Autocad LT® environments (versions 2000 to 2016), Bricscad®, and ZWCAD®.
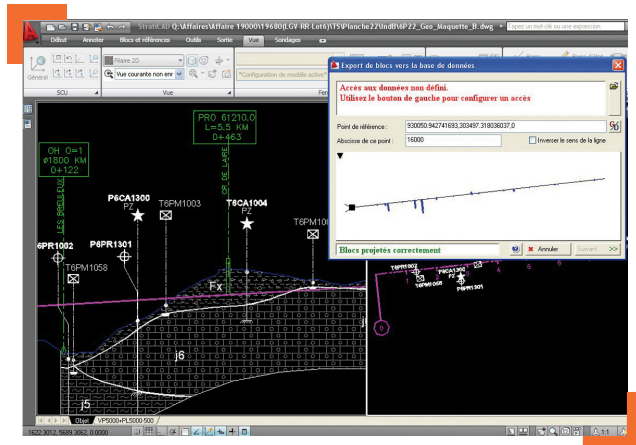
Straticad

GEOTECHNICS AND CAD

Two groups of tools

Layout tools

These tools enable:

- rapid and accurate layout of borehole symbols on the top view and longitudinal profile.
- calculation and import of boreholes locations on a project axis.
- automatic layout of borehole logs.

MINIMUM HARDWARE REQUIREMENTS
PC-compatible computer with:
- processor compatible Intel® Core Duo
- 2 Gb RAM
- resolution 1280x720 minimum
- USB port
- 500 Mb free hard-disk space
- Windows® 7/8, 32- or 64-bit

Borehole log creation tools

These tools provide numerous options for the clear display of data:

- text and level columns
- hatching columns
- curve columns
- columns associating texts and curves, or hatching and curves
- columns including symbols.

Once preferences have been set, Straticad generates a unique Autocad "block" for all or some of the database boreholes depending on the user's instructions. This "block" may be saved within the CAD drawing or shared on a server. Straticad also allows for automatic printing of borehole logs with different possible formats: vector, picture, or PDF®.

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