



GEODIN PROFESSIONAL GET THE MOST FROM YOUR DATA

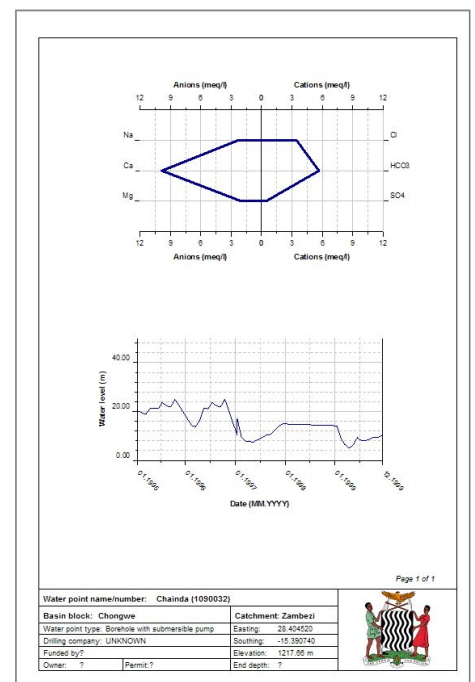
GeODin Professional combines powerful geo-data analysis with specialist presentation and publishing tools for desktop, client/server and open source databases. QGIS® & ArcGIS™ integration is provided as well as an optimised embedded GIS solution.

DATA MANAGEMENT

GeODin Professional provides data collection, organisation & analysis. The user definable configuration options allow customisation of data structure, lists, parameters and formulae. GeODin Professional includes many different types of graphical presentation, specialist hydrogeological diagrams, statistical reports and unit conversion. GeODin data can be stored in leading client/server databases, either commercial products or open source alternatives. Technical database management is carried out in the background, so that the GeODin GUI remains the same for all databases.

GIS

GeODin Professional contains an embedded GIS that integrates into your workflow. Powerful GIS tools allow you to create thematic maps by presenting your data in a spatial context. Carry out contouring, integrate graphics and templates and display cross-sections. Dynamic interaction between GeODin databases and leading GIS software is available for ESRI® ArcGIS™ and QGIS®. By combining interlinked GeODin templates with map layers a GeODin database is transformed into a desktop information system and can also be published to the web with GeODin Portal.



Stiff diagram and water levels

Available layouts:

- Layouts
- London Maps Demo: Anions
- London Maps Demo: Anion Report
- London Maps Demo: Borehole Pro
- London Maps Demo: BTEX
- London Maps Demo: Cations
- London Maps Demo: Cation Report
- London Maps Demo: CPT
- London Maps Demo: General Data
- London Maps Demo: Borehole Lay
- London Maps Demo: Piper Diagram

Automatic calculation of layouts

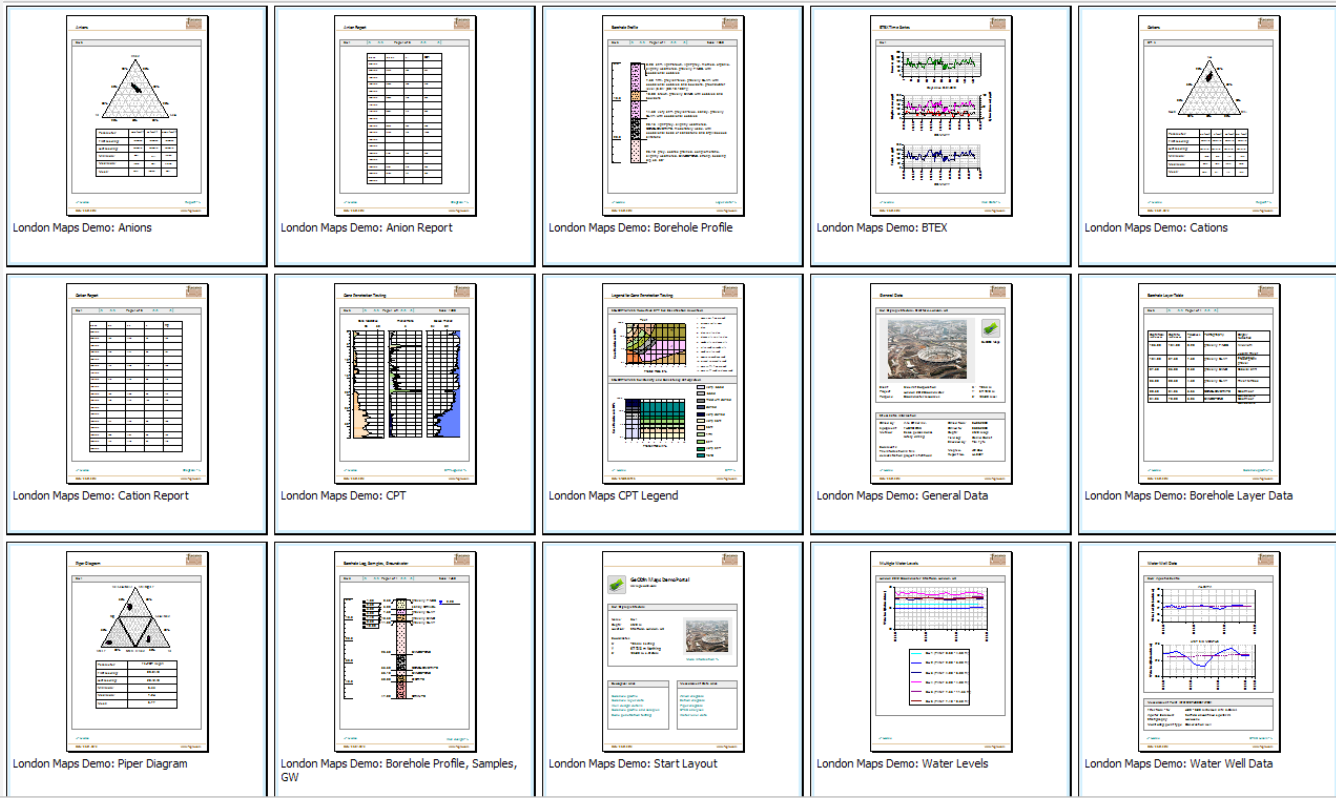
Choose a layout from the list above or double-click a preview.

Choose the item(s) to display in the GeODin Object Manager. The objects are automatically linked to the layout.

If the chosen layout has quick settings, you can now make the necessary adjustments.

Select the output type and then click on the Print/Export button.

Schematic view of folders and layouts (double-click to choose)



London Maps Demo: Anions

London Maps Demo: Anion Report

London Maps Demo: Borehole Profile

London Maps Demo: BTEX

London Maps Demo: Cations

London Maps Demo: Cation Report

London Maps Demo: CPT

London Maps Demo: CPT Legend

London Maps Demo: General Data

London Maps Demo: Borehole Layer Data

London Maps Demo: Piper Diagram

London Maps Demo: Borehole Profile, Samples, GW

London Maps Demo: Start Layout

London Maps Demo: Water Levels

London Maps Demo: Water Well Data

Layouts with measurement graphics

FEATURE LIST

GeODin Professional contains all the features of GeODin Essentials, plus the following:

- List comparisons, plausibility controls
- Presentation of XY diagrams, pie and bar charts
- Creation of time series for multiple parameters
- Sieve analysis and grain size distribution curves
- Piper-, Durov- und Stiff diagrams
- User definable export schemas and XLSX, CSV, MDB & ACCDB formats
- Supports Microsoft SQL Server®, Oracle®, PostgreSQL®, MySQL®
- Database queries and views for alternative data models
- Web Map Services (WMS)
- Tile Map Services (TMS)

- Compatible with common GIS formats (ECW, SHP)
- Support for raster and vector data (TIFF, JPG, DXF)
- Map export to KML, GML, SHP, JSON
- GeODin QGIS plug-in integrates with QGIS 2.18 long term release
- Create boreholes from QGIS and display GeODin layouts as PDFs
- GeODin GIS Extension connects GeODin to ESRI ArcGIS 10.x
- Create queries and layers, insert graphics and save settings in ArcMapTM documents
- Integration with existing geo-information systems

GeODin can be used as a stand-alone program or integrated in a multi-user network. GeODin is available in English, French, German, Italian, Portuguese, Spanish, Russian and Turkish. Integrated contextual help is provided in English and German.

GeODin is designed, programmed and distributed exclusively by Fugro. Visit www.geodin.com for further information.