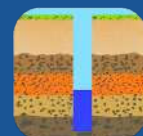




The Driller's Toolbox



The Driller's Toolbox is an Android app for professionals in the groundwater development sector, including borehole drillers, supervisors, geophysicists and hydrologists. The app helps capturing quality data on geophysics, drill logs, and pumping tests, and creating professional standard reports. The web- dashboard allows to visualise and take stock of the collected data to better plan further work and increase the success rate of well drilling.



Geophysics

The app facilitates data entry and visualization of VES (Vertical Electrical Sounding) and HEP (Horizontal Electrical Profiling) measurements to assess soil resistivity and improve borehole site selection. Several array types and measurement methods can be used. Reports are generated in Excel and PDF formats, and include interpretation models.



Drill logs

During drilling, technicians use the app to capture data on soil layers, piping and backfill, instead of using a pen and paper. Once the work is over, in one click a professional report is generated and can be shared with stakeholders by email or through the online dashboard.



Pumping tests

The app facilitates pumping tests by guiding the user through step tests or constant rate tests. The data is directly recorded in the app and an excel file is generated, including drawdown curves that are ready for analysis.



Web-dashboards

The web-dashboards gathers all collected data online and offers a visualisation tool on a map that facilitates analysis and informed decision making for the construction of boreholes.

Download the Driller's Toolbox on the Google Play Store



Type "Driller's Toolbox" in the Google Play Store, or scan this QR code.

Available in English, French & Portuguese.

To access the web-dashboards visit: www.drillerstoolbox.org

Interested by the Driller's Toolbox? Visit our website and discover our other innovations



Information & partnership:

info@practica.org

www.practica.org