# GEO-LOG 4
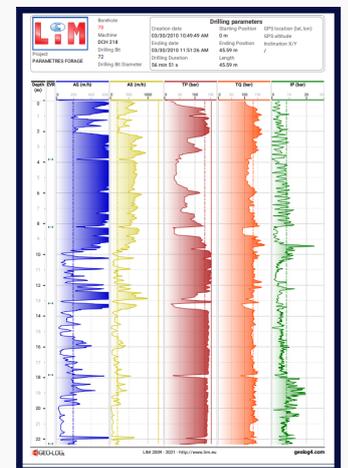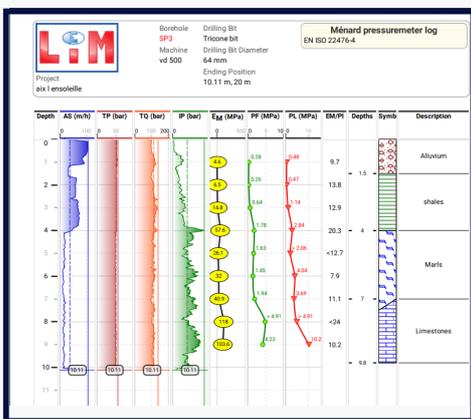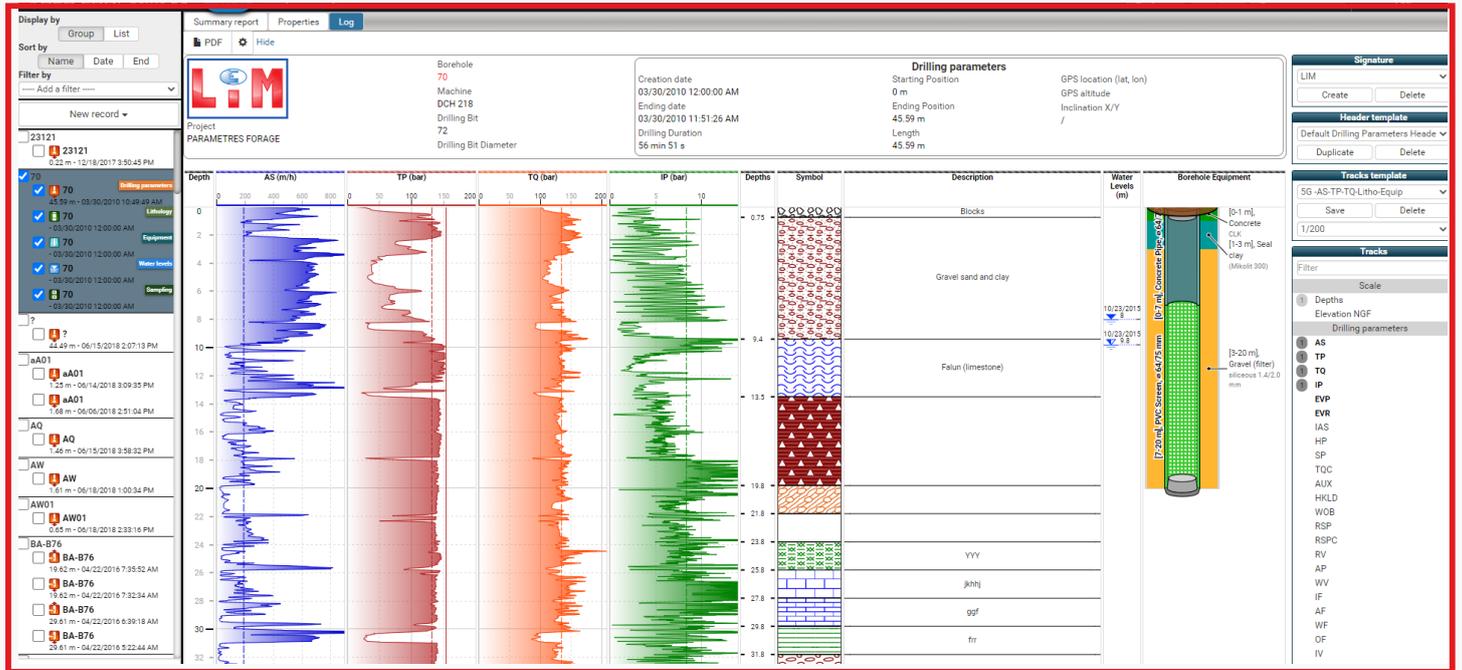
## Well log software in the cloud

**Drilling parameters, Borehole Logging, in-situ tests evaluation and well log plotting.**

GEO-LOG4

**Drilling parameters**  **Borehole logging**

**Menard pressuremeter tests** evaluation (EN ISO 224764 standard) and reporting.

**Lithological interpretation**

**Well logs** with sampling, RQD, analysis results, ..

**Geotechnical well logs** with in-situ test results (L.Ménard pressuremeter, CPT, SPT,...)

*Jet grouting parameters*

*Well completion*

**Dynamic probing**

**Laboratory results - in-situ tests**

Rock samples - soil classification

# GEO-LOG 4

## Well log software in the cloud
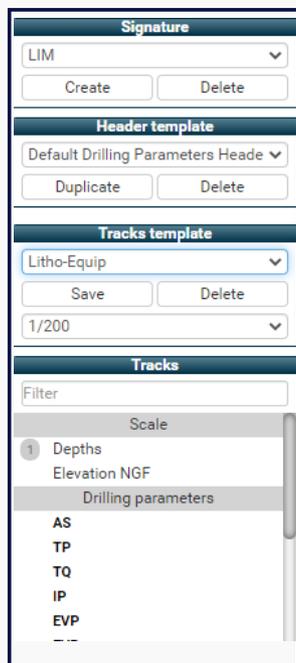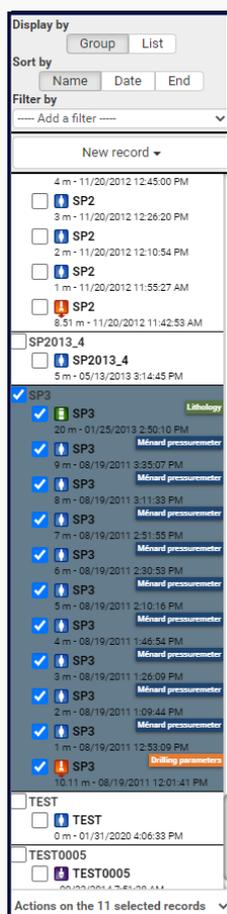
**GEO-LOG 4** is a cloud solution dedicated to geotechnical data processing and borehole logs layout.

For the user, the benefits of the cloud solution are many because he is no longer bound and stuck with a resident software that borders on a single computer workstation with imposed hardware and operating system.

With **GEO-LOG 4,** the user can work where he wants from any connected hardware like a PC, tablet, smartphone, ... and whatever the Operating system used, Windows, Apple, Androïd, Linux, Google, ..

With **GEO-LOG 4** the user has the advantage to always work with the last upgrade

**GEO-LOG 4** is available in the following versions

✓ **DIAG** : Drilling parameters & borehole logging data processing and plotting;

✓ **GEOTECH** : complete version able to process insitu tests (Menard pressuremeter according to EN ISO224764 standard) and to allow the input and layout of borehole log with all results (geophysical logs, in-situ tests, sampling, laboratory tests, ...);



### GEO-LOG 4 :
### A modular and integrated business web application

✓ Unified interface ;
✓ Drilling parameters, jet grouting, CFA piling;
✓ Menard pressuremeter tests;
✓ Lithological and geological interpretations;
✓ Drilling techniques (methods, bits, fluid, casing, stages);
✓ Water levels;
✓ CPT, dynamic & static penetrometers;
✓ Borehole geophysical logs;
✓ An accessible and intuitive application;
✓ View, edit and display data on screen such as in the final report;
✓ Fully graphical report templates creation and customization (headers & tracks);
✓ A productivity tool;
✓ Filterbased record search and selection with multiple possible criteria;
✓ Properties mass edit of selected records;
✓ Menard pressuremeter tests automatic data processing according to the latest ISO standard (EN ISO 224764);
✓ User designed report templates directly available in LIM@mail;
✓ Recommanded browsers : Chrome, Opera, Mozilla.

| Borehole Name | Record type | Start Date | End Date | Starting Position | Ending Position | Length |
|---|---|---|---|---|---|---|
| Total | | 03/30/2010 12:00:00 AM | 03/30/2010 11:51:26 AM | 0 | 45.59 | 45.59 |
| 70 | Drilling parameters | 03/30/2010 10:49:49 AM | 03/30/2010 11:51:26 AM | 0 m | 45.59 m | 45.59 m |
| 70 | Lithology | 03/30/2010 12:00:00 AM | 03/30/2010 12:00:00 AM | | | |
| 70 | Borehole Equipment | 03/30/2010 12:00:00 AM | 03/30/2010 12:00:00 AM | | | |
| 70 | Water Levels | 03/30/2010 12:00:00 AM | 03/30/2010 12:00:00 AM | | | |
| 70 | Sampling | 03/30/2010 12:00:00 AM | 03/30/2010 12:00:00 AM | | | |