

INCLINOMETER
PROBES



SEDRIX

SMART DATA CENTER

HOME OF YOUR DATA

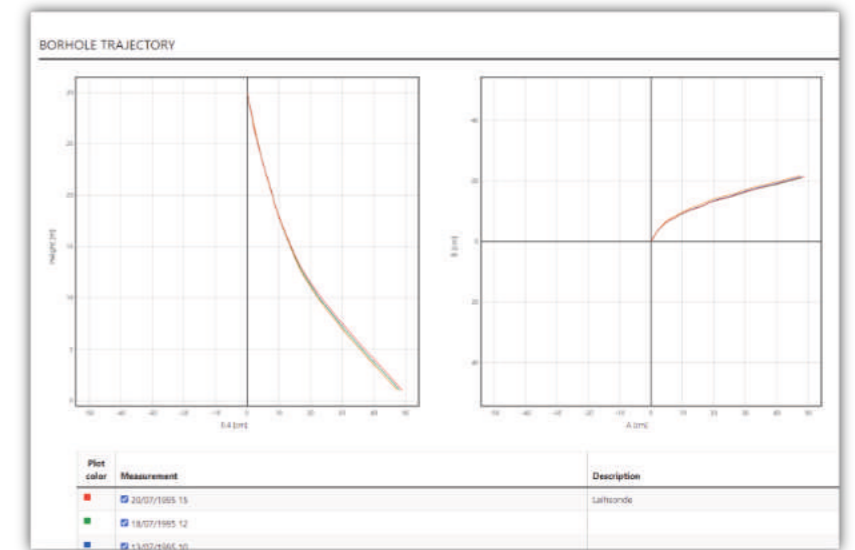
WITH **SEDRIX** YOU CAN MONITOR AND EVALUATE MEASUREMENT DATA FROM ANYWHERE AND AT ANY TIME – SO THAT YOU CAN DO MORE IN LESS TIME.

With the module for inclinometer measurements, manual manual measurements with inclinometer probes can be managed and evaluated in one place. The time-consuming installation and maintenance of a specific evaluation software is no longer necessary.

Your data - at a glance

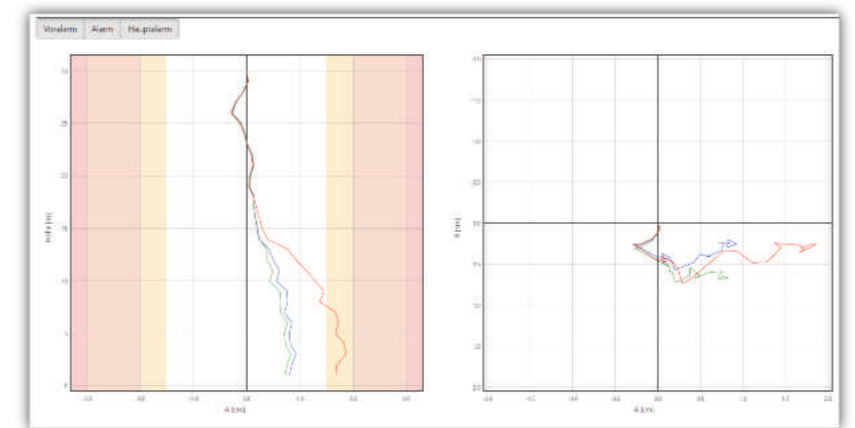
Analyze your measured data, such as a borehole trajectory or deformation, in easily adaptable diagrams and tables. Colors, scaling and axis labels can be changed as you require.

With the help of evaluation views, save as many customized evaluation formats as you like in a measuring point, and choose the one you need according to the situation. This could be a specific view for evaluations in reports, or a further view for display online.



Always informed

Use alert definitions to highlight critical areas in your diagrams, in order to see at a glance where intervention is necessary.



INCLINOMETER PROBES IN SEDRIX IN DETAIL

Orderly collate data

Sedrix brings all the measurements from all survey crews together in one place and ensures an orderly representation of the data. Data can be uploaded straight away using the Glötzl GLM software. Uploading via FTP is possible for other formats.

Manual amendments

Sometimes it is necessary to manually amend measurements, such as in the case of an unplanned sensor change. Data can be exported to Excel and imported back again once you have made your changes.

Hide measurements

Measuring errors can be hidden and do not need to be deleted.

Step depth [m]	Borehole depth [m]	Height [m]	A [mm]	Ref A [mm]	DIFF A [mm]	Sum A [mm]	Ref Sum A [mm]	DIFF Sum A [1/10 mm/m]	B [mm]	Ref B [1/10 mm/m]	DIFF B [1/10 mm/m]	Sum B [mm]	Ref Sum B [1/10 mm/m]
0.0	-30.0	29.994	0.00	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0
1.0	-29.0	28.994	-0.63	-0.60	-0.03	0.63	0.60	0	1.18	1	0	-1.18	-1
2.0	-28.0	27.994	-0.66	-0.75	0.09	1.28	1.24	0	1.19	1	0	-2.37	-3
3.0	-27.0	26.994	-0.57	-0.72	0.15	1.85	2.06	0	0.90	1	0	-3.26	-4
4.0	-26.0	25.994	-0.64	-0.71	0.08	2.40	2.78	0	0.93	1	0	-4.19	-4

Appraise measurements

When mobile network is available, measurements can be loaded in Sedrix directly after measurement and can be easily analyzed by smartphone. This means that you can assess the quality of a new measurement on the spot. If the appraiser cannot be there in person, they can access the data from a distance - and carry out the assessment - if a second opinion is necessary.

DATE	NAME	SENSORS	MEASUREMENT METHOD	MEASURING SEQUENCE	TURNOVER MEASUREMENT	DEPTH [m]	STATUS
09/10/1992 00:00:00	00 Reference measurement	AB	vertical AB	10-10	180° rotation around the longitudinal axis	29.0	Empty
13/07/1995 00:00:00	10	AB	vertical AB	10-10	180° rotation around the longitudinal axis	29.0	Empty

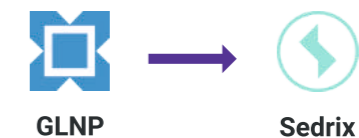
Set reference measurements

Zero measurements can be taken over from the measurement software - or easily set in Sedrix.

SUPPORTED HARDWARE AND SOFTWARE

Glötzl inclinometer probes

Measurement taken with inclinometer probes from the company Glötzl can be easily and intuitively imported using the Glötzl GLM software. BMS and NMGD probes are supported, as well as measurements with the NMA9 or VMG14 devices or with a notebook/tablet and the GLM software.



GLNP software successor

GLNP was Glötzl's analysis software for inclinometer measurements. Sedrix with its inclinometer module is the official successor of GLNP. Established features from GLNP have been carried over, now on a more future-safe platform. Functions and evaluations from GLNP are extensively available in Sedrix.

A data migration service is available upon request.

Other formats

Measurements from other manufacturers can be imported via CSV format. Integrating other formats is possible upon request.

Sedrix is developed by

remolution

SOFTWARE GMBH

Since its founding in 1992 Remolution Software GmbH develops high-quality software for the management, analysis and display of geotechnical measurement data.

After development began in 2015, Sedrix benefits from these more than 25 years of experience in the fields of software development and construction technology.

We look forward to hearing from you!



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