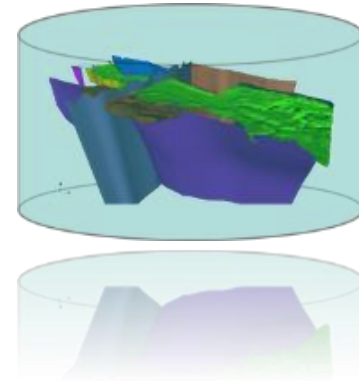Software Presentation
GST – Geosciences in Space and Time

GiGa infosystems | About us

* On the market since 2011

* Team of 8

* Oracle Partner, GIS Award

* Cooperation with

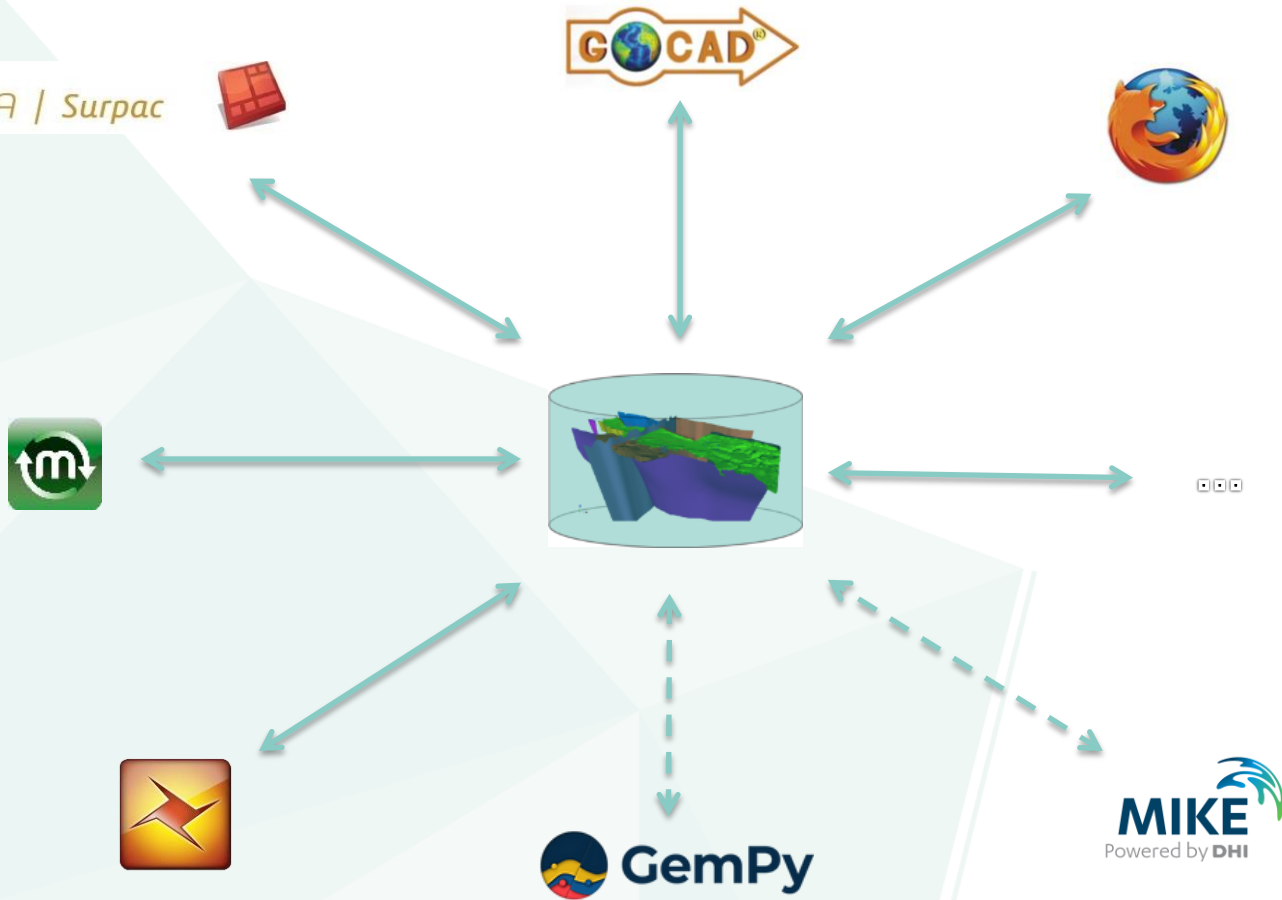 * TU Bergakademie Freiberg

  * Petex (MOVE)

In app plugin
Move link to GST

* Direct save/load models to GST
* define Project Extents to be used for the current session
* work with features from GST (retrieve, lock/unlock, save edits, upload and delete)
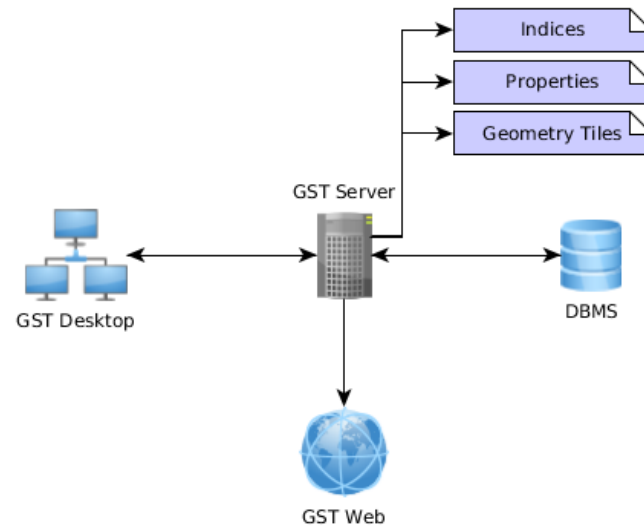* view a summary of work undertaken during the session

10

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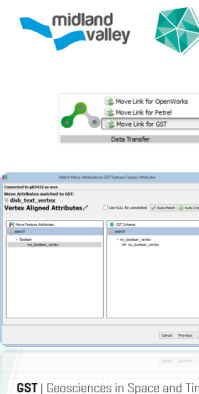
What's GST?

* 3 tier architecture

* GST API <-> GST Server: GRPC, Port 50051
* Web application
* Several Clients → GST Desktop, GST Py, (C++)

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GST

* Is a system to store and manage 3d models

* GST Desktop is a GUI to access the data

* GST Web is web application to view the data

* Supports many file formats (GOCAD, RESQML, SEGY, …)

* Support boreholes

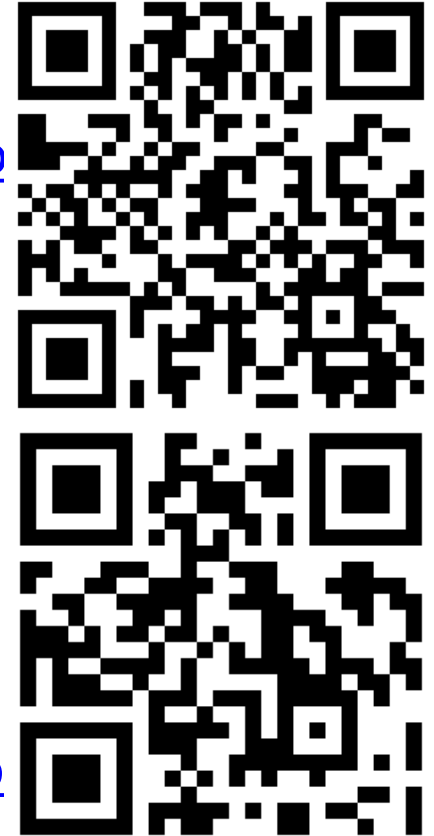* Highly flexible data model

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GST Web

* Fast and easy access to 3d models

* Provide logins

* Highly Customizable (own logos and texts)

* Multilingual (en, de, es, ca, fr, it)

* Shows current GST Server (database) content

* Can easily be shared via links

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GST Web

* Can add data from 3rd party services like WMS, FDSN

* Easy access to virtual cross sections

* Seismic Demo: https://segy.giga-infosystems.co

* BIM Demo: https://bim.giga-infosystems.com/

* General Demo: http://demo.giga-infosystems.co

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GST[AR]

* Fast and easy access to 3d models

* Free to use

* Android and iOS application

* https://www.youtube.com/watch?v=WaAxu0EbFE
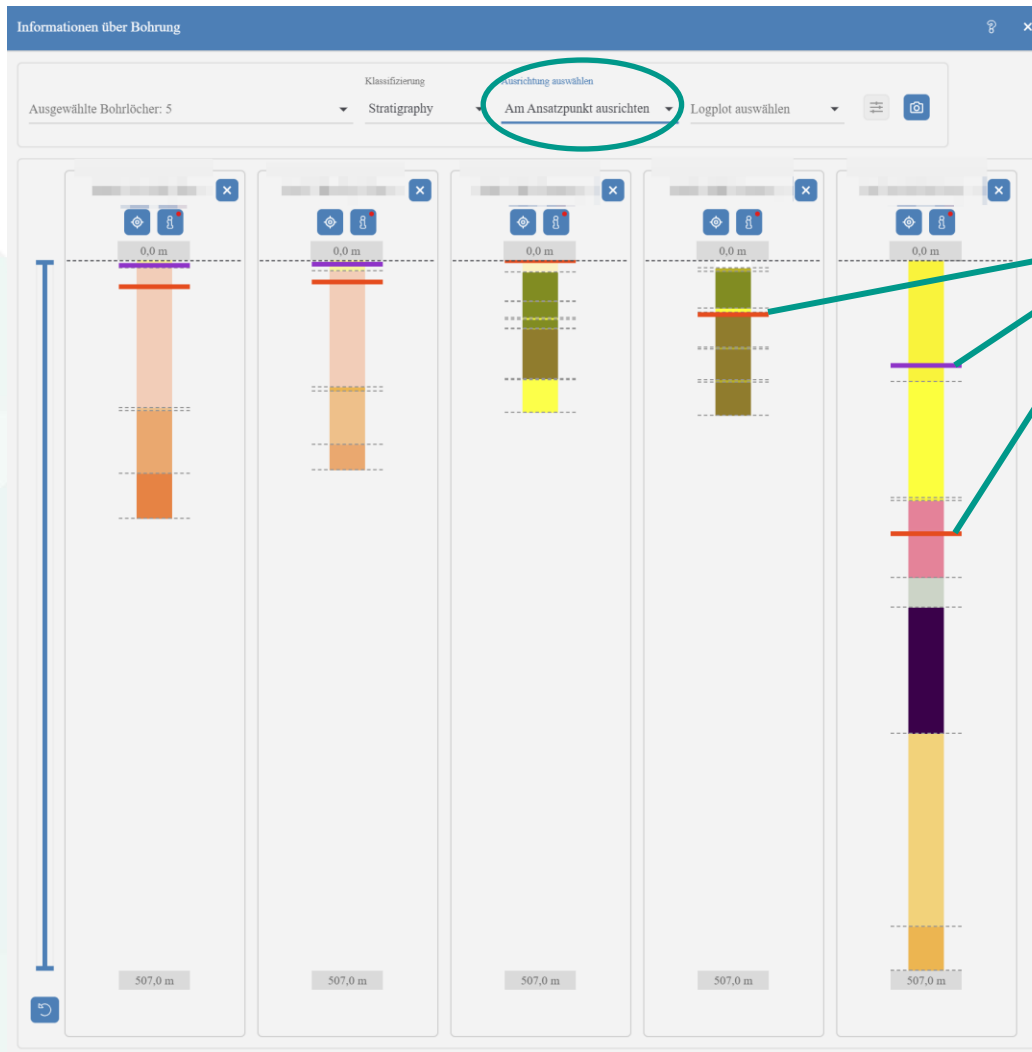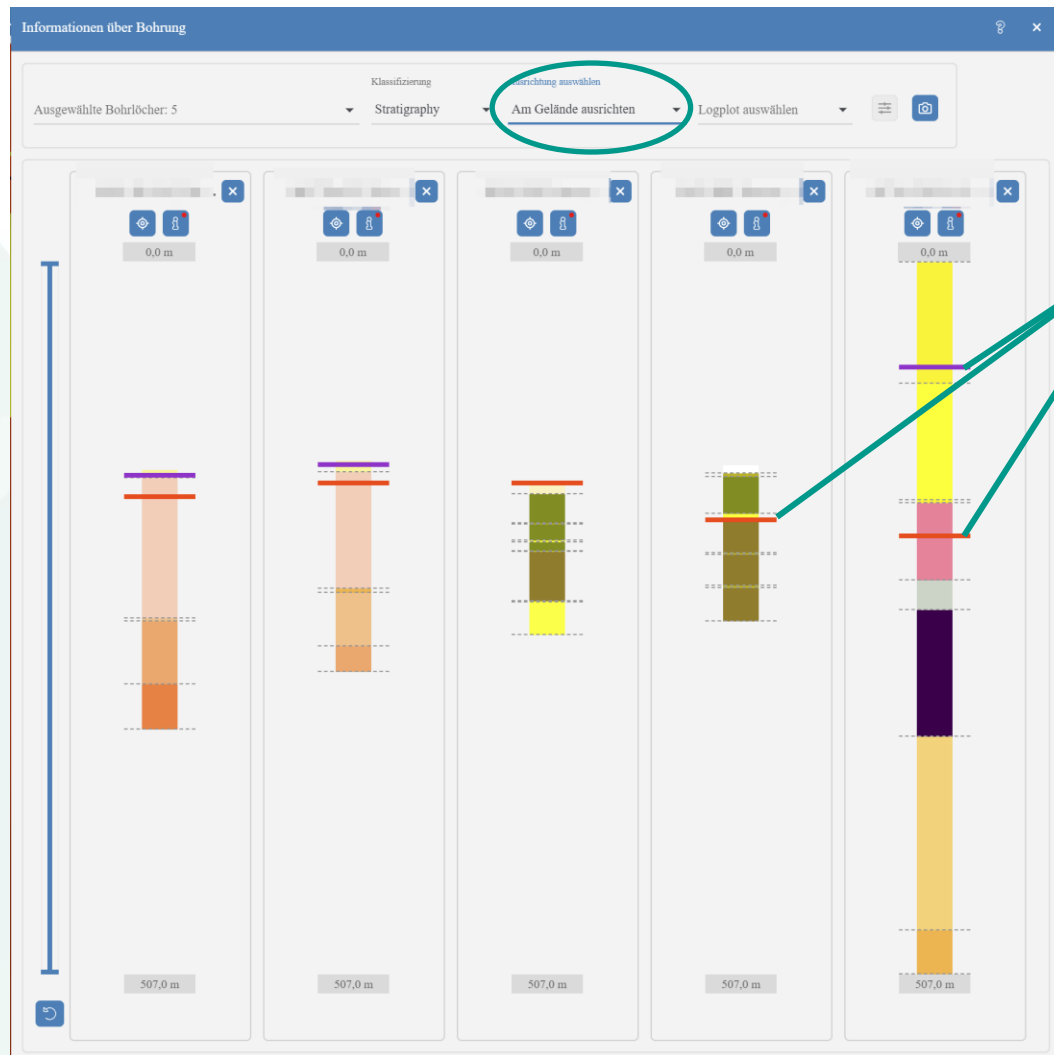
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Interactive borehole correlations

* Add multiple boreholes

* Overlay multiple curves in one plot

* Add up to 3 plots per borehole

* Predefine curve styles as admin

* Align boreholes
    * At elevation
    * At layer top or bottom
    * At 3d model

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Interactive borehole correlations

3d Model

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Interactive borehole correlations

3d Model

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Interactive borehole correlations

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Interactive borehole correlations

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Interactive borehole correlations

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Interactive borehole correlations

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Interactive borehole correlations

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Boreholes

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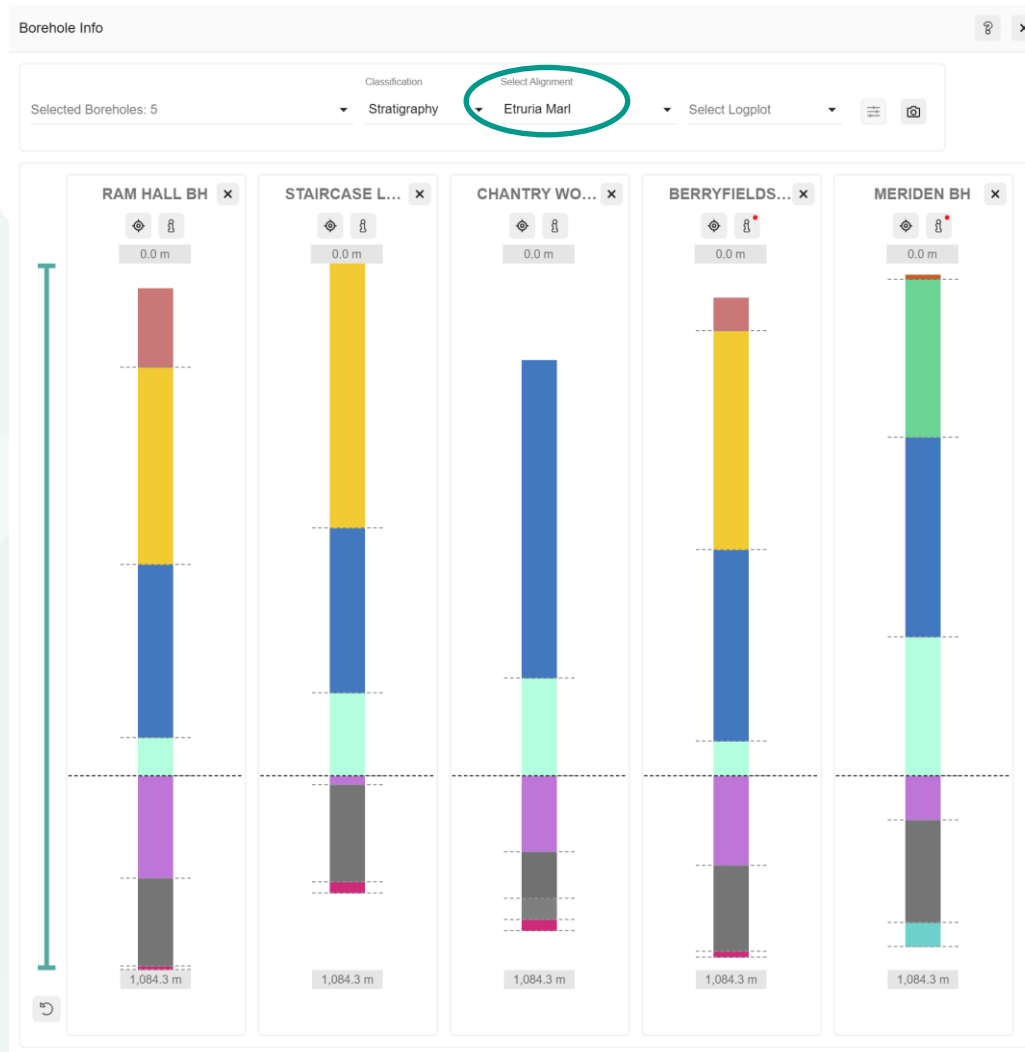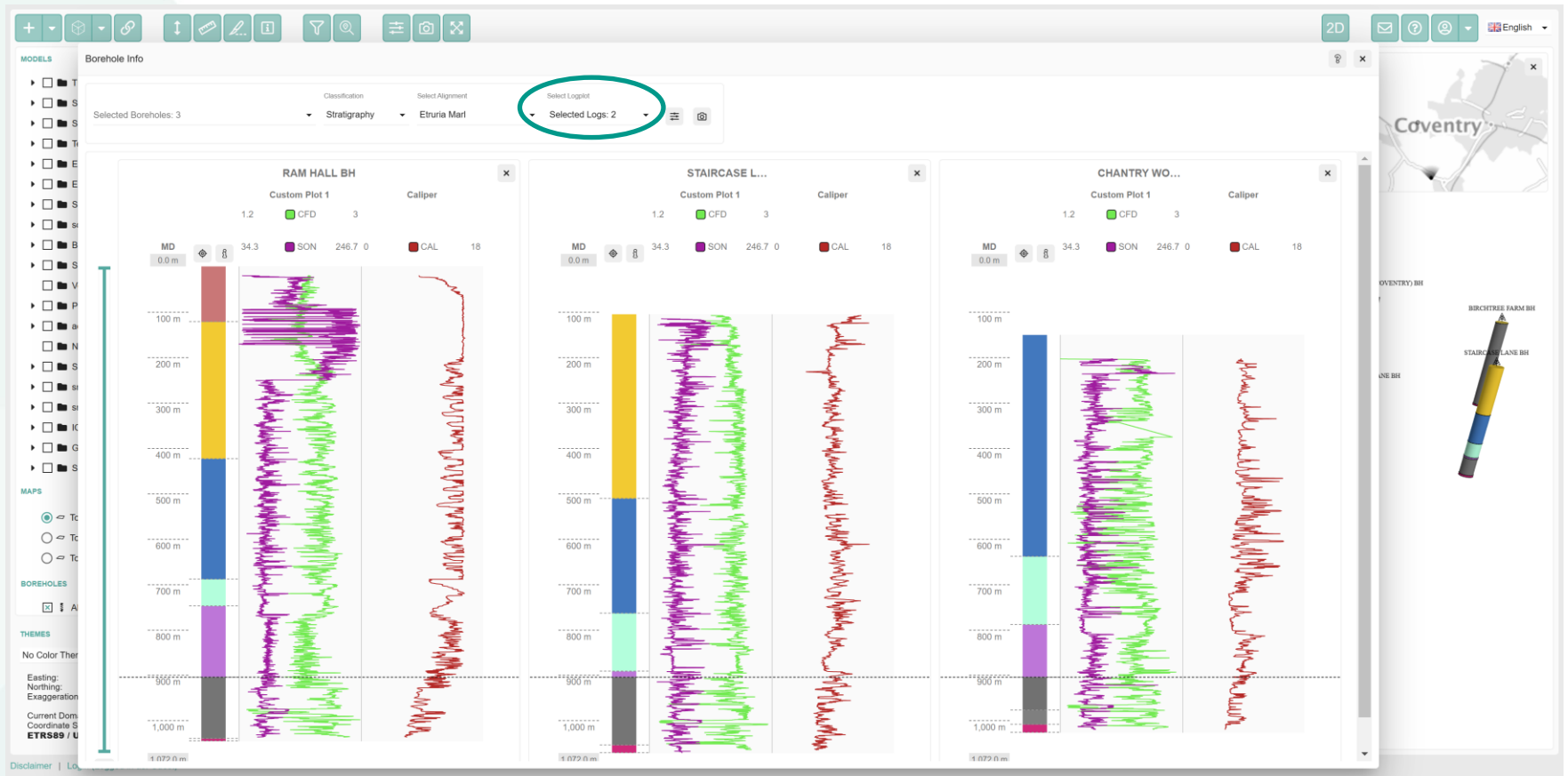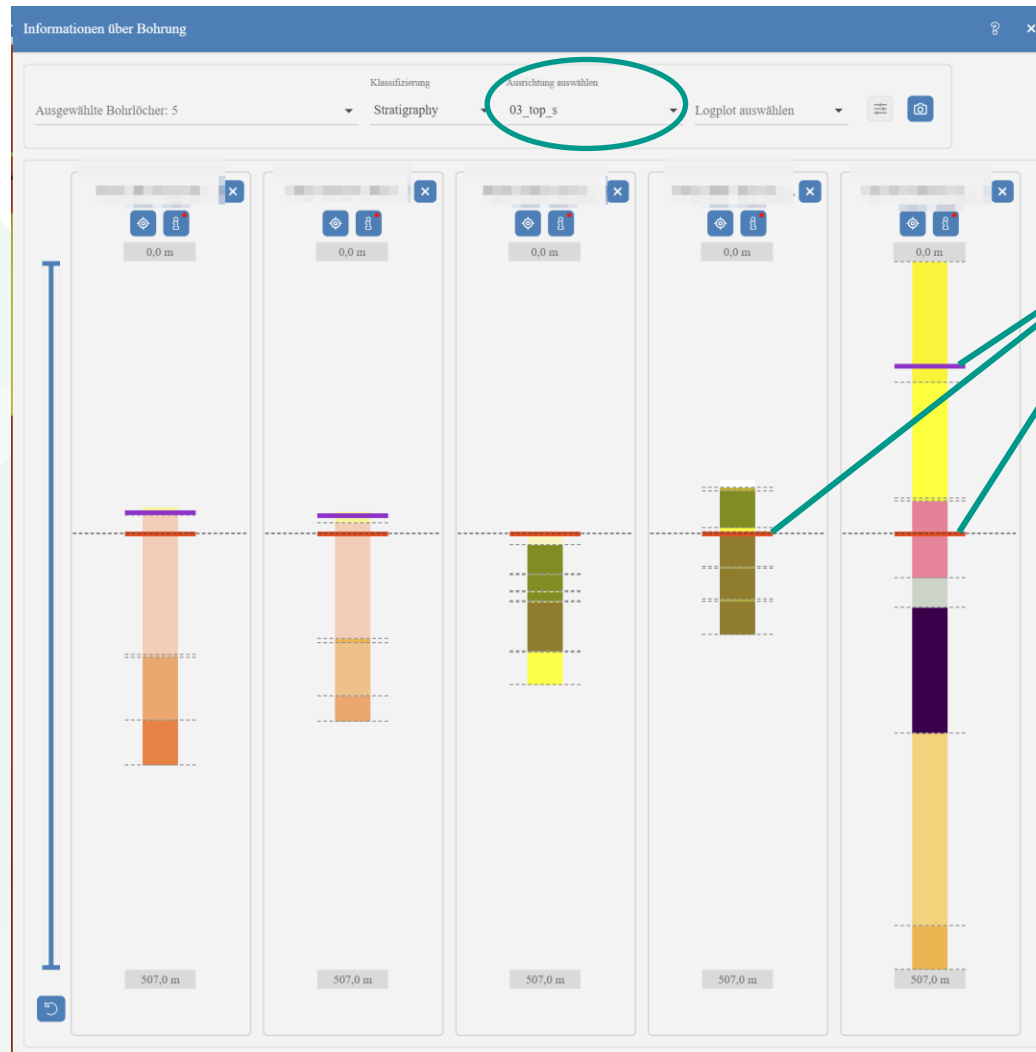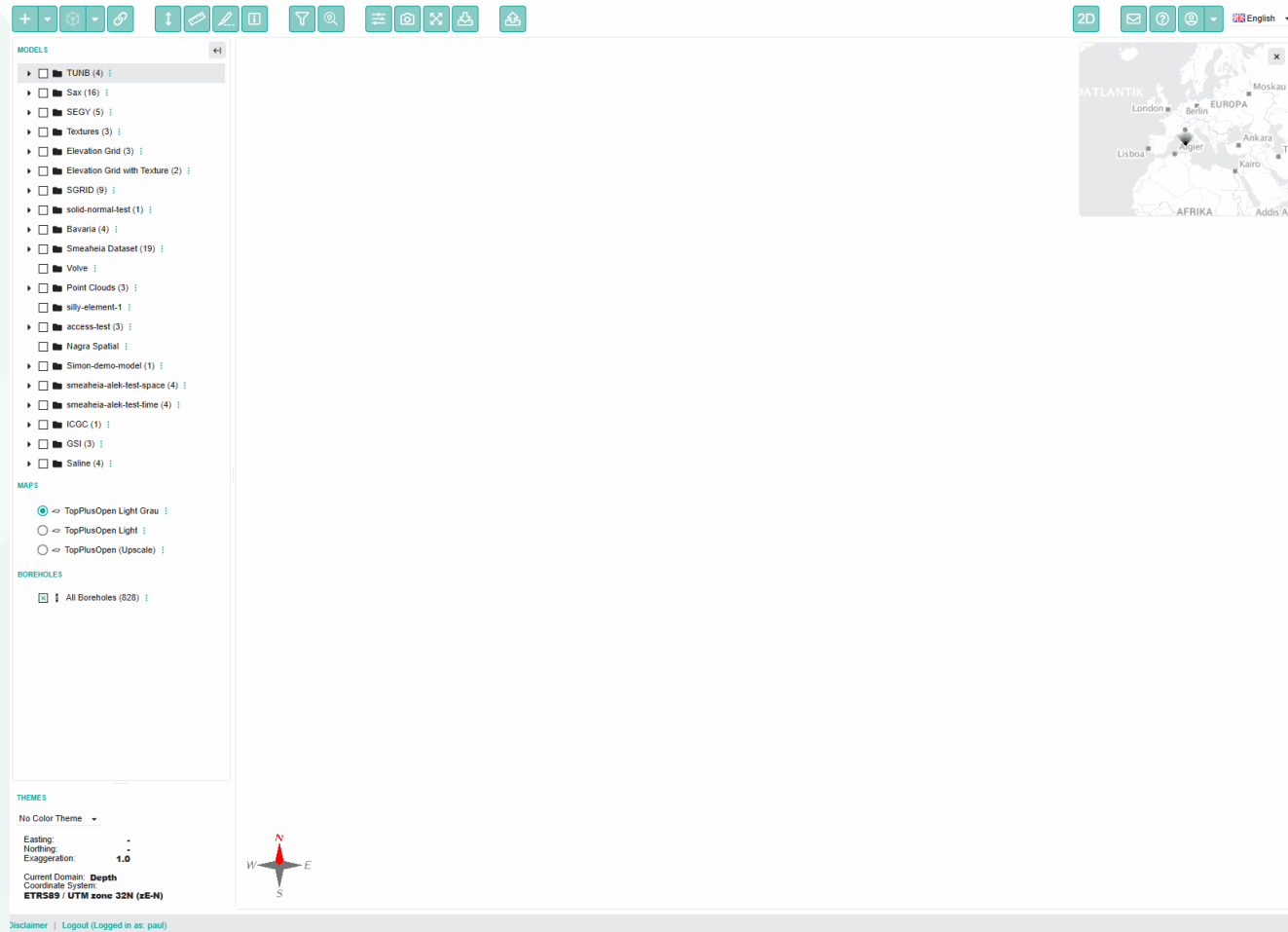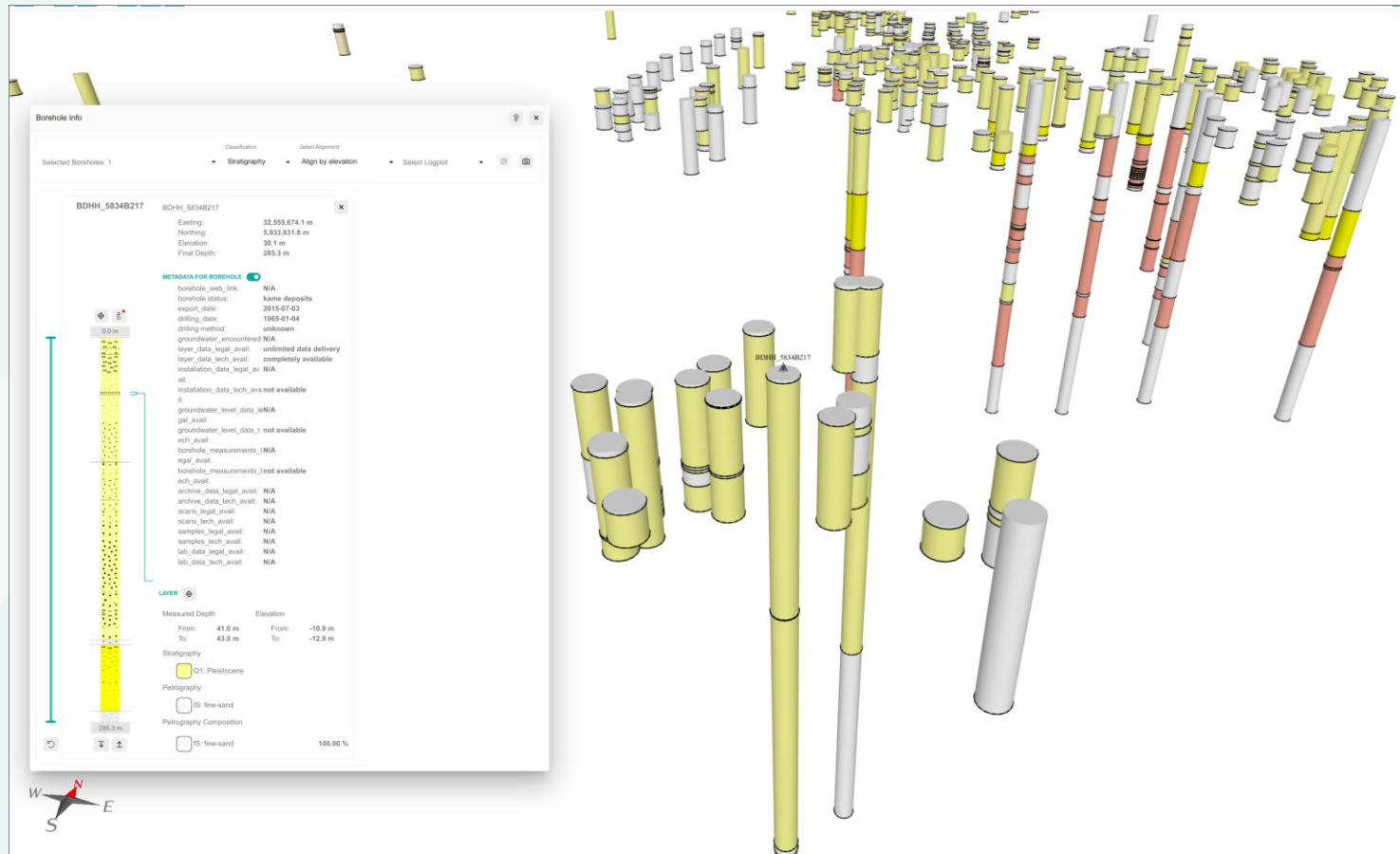
Questions?

Remarks?

Wishes?

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Thank you!

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