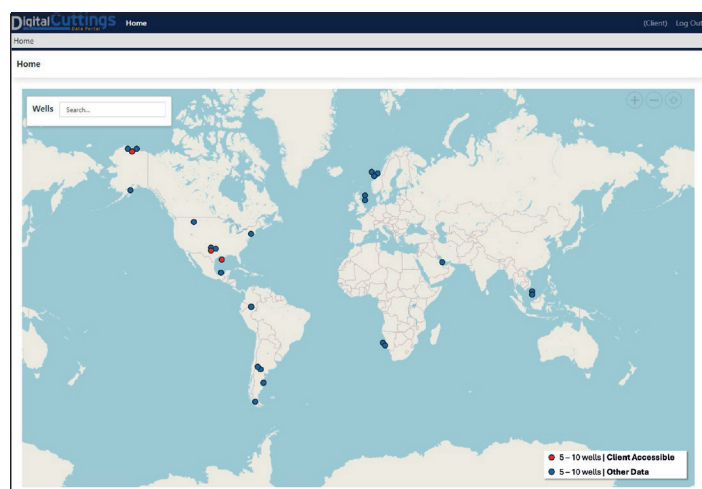


Secure and cloud-based digital datasets from Digital Cuttings™ and other GEOLOG technologies

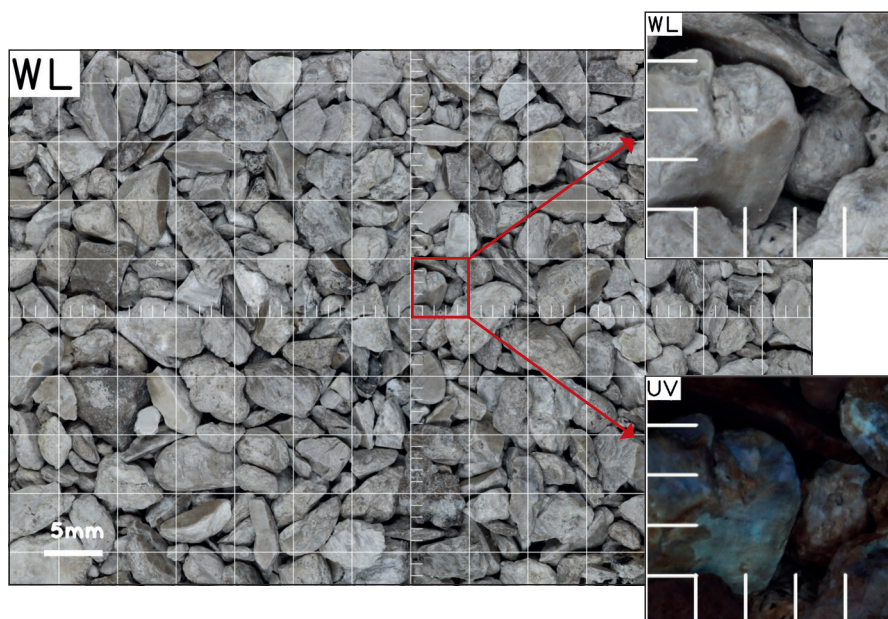
Streamlined and timely access to up-to-date online data



Example Data Location Map:

Click on a specific well (or searching by well name) to access available project deliverables.

Interactive geochemical plots further enhance data analysis and interpretation.

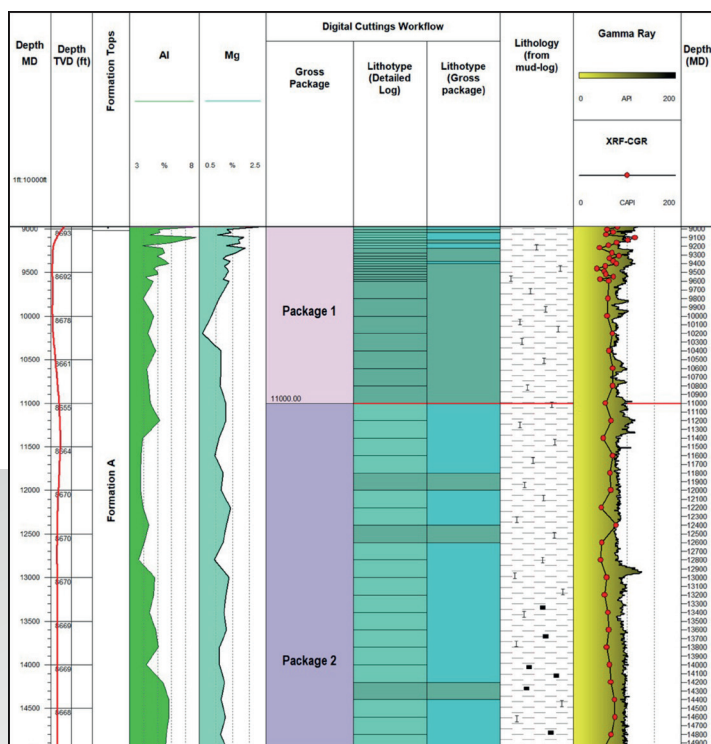
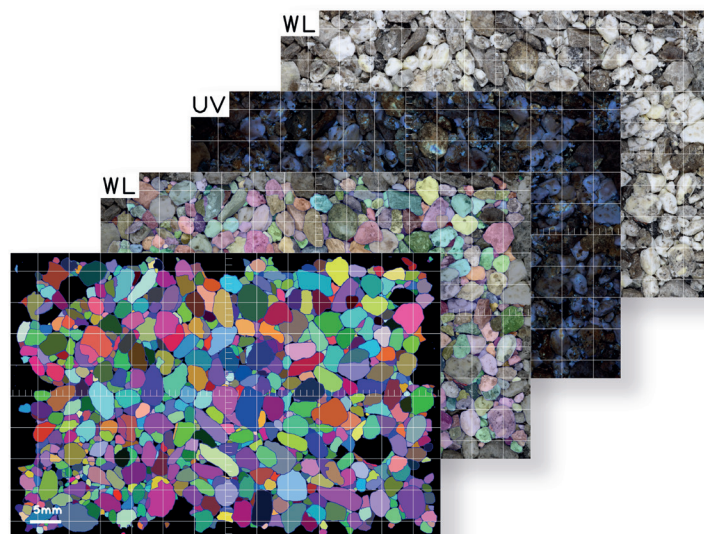


Digital repository dataset:

Downloadable high-resolution imagery, Data Summary Charts, Sample Cards, and associated elemental data. The figure shows a zoom-in on a sample, highlighting the level of detail achieved through the Digital Cuttings™ workflow, with data securely stored and accessed through the portal.

Overlay Functions:

Segmentation masks and UV vs. WL images can be interactively overlaid to compare and highlight key features. From right to left, the figure illustrate WL and UV images, the segmentation mask overlay, and the extracted mask.



Downhole Data Log:

A cloud-based, interactive, and easy-to-update log that integrates multiple data types. It can display UV and WL images, lithotypes and lithofacies, sedimentary packages, Chemical Gamma Ray, lithology from mud logs, Total Gas, and any other acquired or provided data.

Users can scroll through the log to access more detailed information. This feature enables a fully integrated, dynamic, and interactive data visualization.

Advantages and Applications

- Easy access to data and download options: images, logs, charts, sample cards, crossplots, mud-gas, mud-log data
- Up-to-date, searchable database
- Cloud-based to minimize local storage needs
- Securely stored with password-protected access
- Continuously updated and enhanced software platform
- Ongoing well mapping to track jobs by region
- Secure digital storage reduces the need for bulky samples and costly physical facilities