AGENDA

A LITTLE BIT ABOUT US - Our story

TabLogs was created out of necessity by **Geotechs** for **Geotechs**

TabLogs was founded in 2019 by a Geotech to help bridge the gap between on site data collection and reporting.

Since then, we're proud to say we've helped thousands of engineers make the switch from gINT to streamline their borehole logging, reporting and geodatabase management.
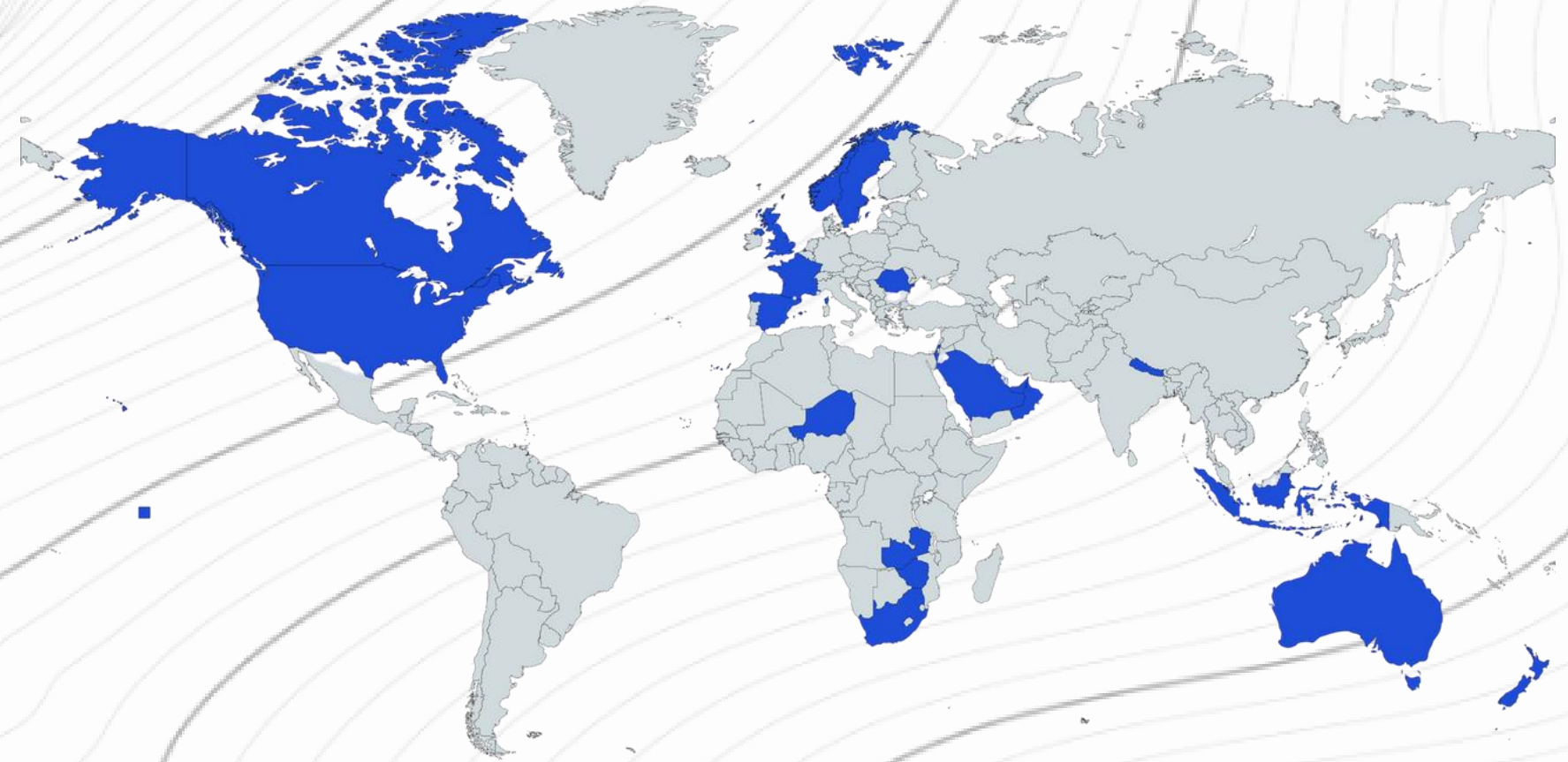
A LITTLE BIT ABOUT US - Our impact

TABLOGS - A GLOBAL EFFECT

Over 10,000 engineers use TabLogs in over 20 countries around the world!

No matter what standard or method you log to, TabLogs has you covered.

> *We've now logged 10,000 logs through TabLogs and saved countless hours and effort. The TabLogs team has been excellent to work with and support us when we have questions.*

SHANE COTTLE - SOIL SURVEYS

> *Using the TabLogs software has been quick and easy to learn, which we love. We really appreciate the time we are saving in the office, and in the field!*

ALBERT BUFFET - KOURY ENGINEERING

OUR CLIENTS

WSP   Stantec   ECS   Geosyntec consultants
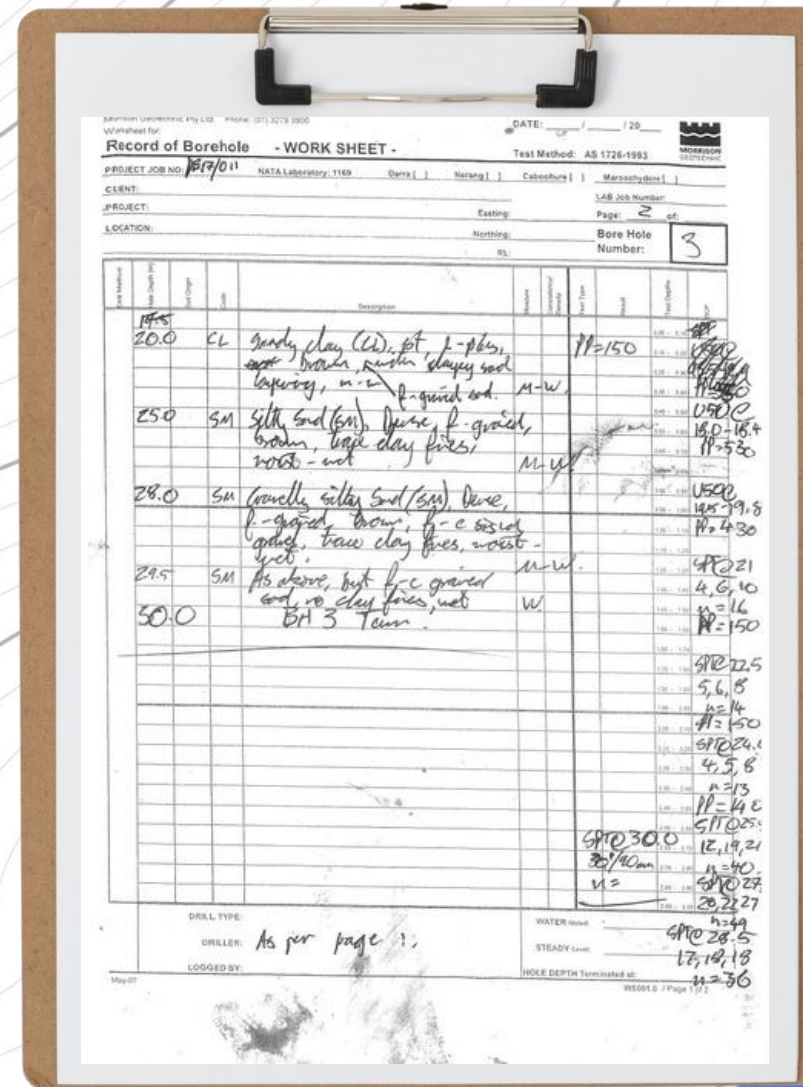
THE STATUS QUO
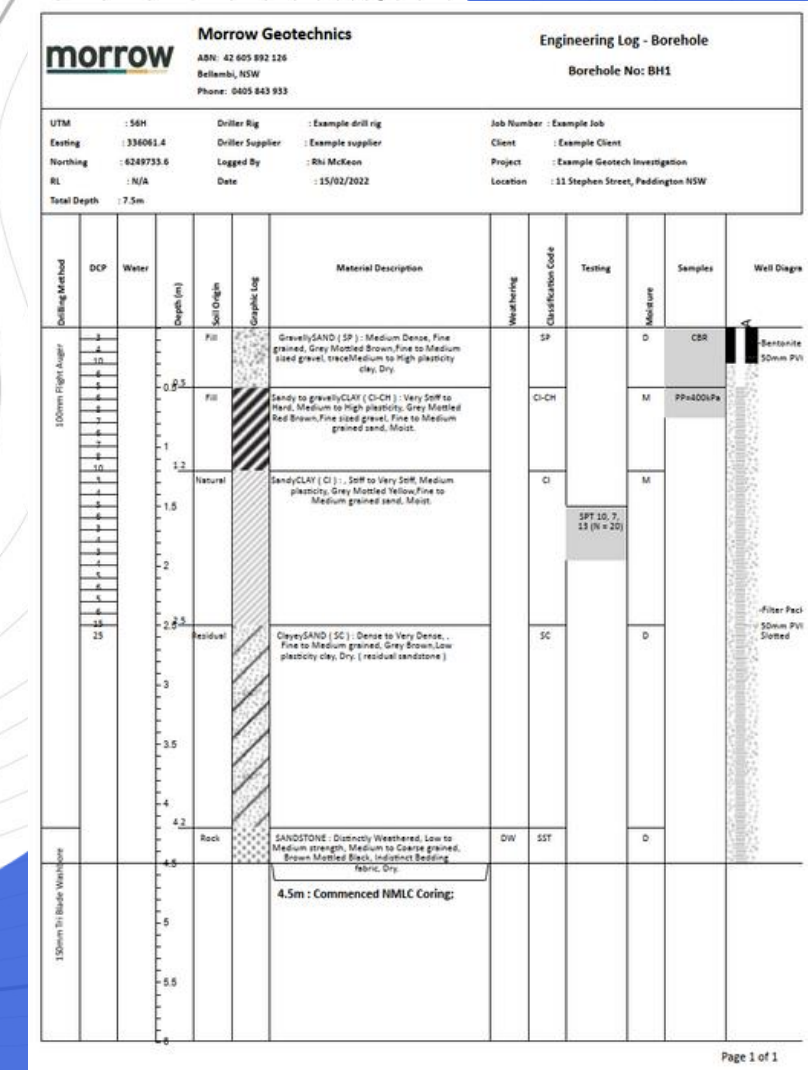
Onsite:
- Trusty pen and paper

or in rare cases:
- An in-house built spreadsheet on a laptop

In the office:

- Data entry of hand written logs into gINT/Holebase/openground etc to produce first draft logs
- Produce site plan
- Produce photo logs
- Product your lab test request
- Logs re-typed to align with lab results
- These logs are then printed and red lined by the senior engineer on the job
- Then its usually back to typing to product the final revision on the logs for the report.

COMMON PAIN POINTS

- **No control over site investigations**
- **Poor Quality Assurance**
- **No logging consistency**
- **Data entry**
  - data entry wages
  - less billable hours
  - errors
- **The log review process**
- **Limited legacy software flexibility**
  - Report styles
  - Export files
- **1-2 week wait on reports**

But we don't think these are the core reasons a why we are seeing the industry shift to a new best practice

Industry trends that are the real catalyst for change

- **Our projects are getting bigger and with more stakeholders and more specialists**

- **Modelling and design software is more readily used during interpretation**

- **As our design/modelling tools improve, data granularity required to make the most of these tools increases**

- **AI & ML Geotech all need large consistent datasets**

Boils down to:

More complex database schemas and exports used for collaboration and design

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rained.","AU102","","","","","","SW","","","fill","","","","","","","","","N","","","","sand","","","
grained","","","","","","","","","","","","","","","",""
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grained","","","","","","","","","","","","","","",""
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plasticity","","","","","","","","(marine)","","","","","","","","","","","","
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origin (marine or weathered carbonate)","","","","","","","","","","","
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"DATA","SCID10-BH","20.00","20.50","SAND: fine grained, grey white, (marine).","401","","","","
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","","
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fabric.","AU811","","","","","","","","","","","N","","","","","gravel","","","pal
fine to coarse grained gravel with sand and silt, clasts are low strength, leaching obscures
bric","","","","","","","","","","","","","

So what's a modern alternative look like?

Provide a field app that onsite geo/enviros can use to effortlessly log to required engineering standards.
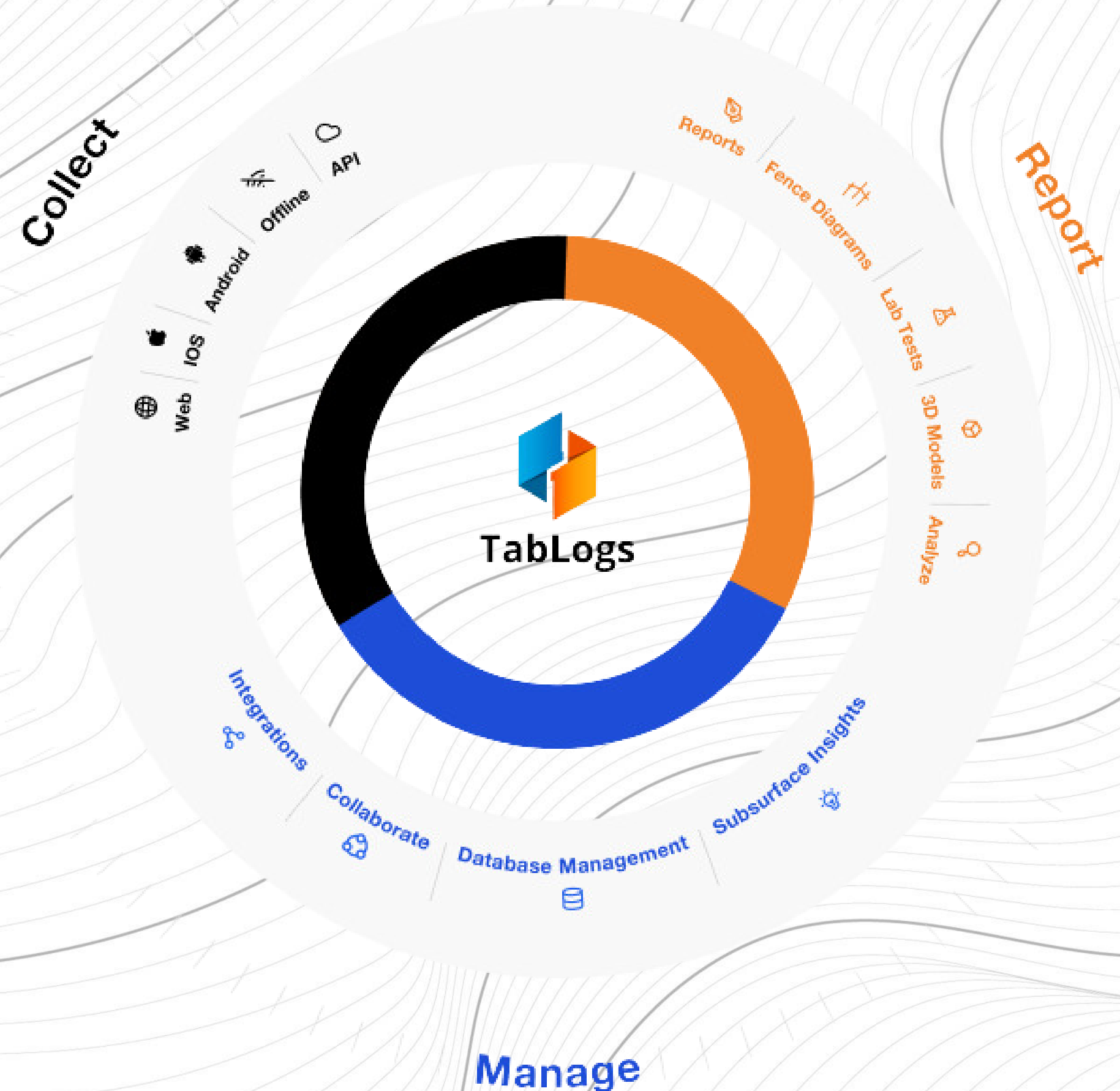
Produce all engineering reports, Site plans, 3D models, lab test schedules, compatible export files etc. the day of drilling

Maintain a consistent database of quality information that's properly leveraged by your organisation & exportable to all required software's and sharing formats

Lets Dive in!

Collect

Web IOS Android Offline API

Report

Reports Fence Diagrams Lab Tests 3D Models Analyze

Subsurface Insights Database Management Collaborate Integrations

TabLogs

Manage

Coverage over the entire project lifecycle

Start Project

Congrats! You've been awarded a geotechnical/environmental assessment contract.

Let's see how TabLogs revolutionizes this process.

Collect Data

Use our mobile field app to collect subsurface data as required. Our dynamic button workflows means field data is entered in line with your local engineering standard, ensuring data quality control. Preview digitized borelogs on site and log anywhere, even offline!

Manage Soil Samples

Generate QR codes and add them to soil samples through our mobile field app. This feature helps to streamline data collection, improve traceability, and enhance accuracy. Engineers benefit from efficient data integration between the field and the lab.

Create Reports

Create professional, customizable reports for every type of investigation imaginable, and in a format that aligns with your consultancy's report preferences. Add 3D visualizations, Long Sections (Fence Diagrams) and more to unlock your data!

Send Results Instantly

Send your finished reports to clients in moments through the TabLogs 'export' page. Export subsurface logs, DCPs, site plans, etc. in any format you need.

IN THE FIELD

IN THE OFFICE

IN THE FIELD

IN THE OFFICE

IN THE FIELD

IN THE OFFICE

Set Up Project, Define Drilling Locations

Scope and design investigations using the Tablogs desktop app.

Build proposed test/sample schedules and test location plans. Then assign team members and book the project for field work.

Monitor Performance

Guide your investigations in real-time from the office using the desktop app. Ensure appropriate samples are collected and tests are run.

Laboratory Scheduling

Sort through all project samples by material description, depth, commentary, sample type, pocket penetration strengths etc to target certain samples and create a strategic test request

Relationship Management

Use our Client Project Portal Builder to provide your clients with a comprehensive overview of their projects, including site maps, project logs, project photos, and 3D visualizations.

Database Management

Every geotechnical engineering project is unique, which is why TabLogs offers custom import/export options and API functionality. Connect and utilize your TabLogs data with your legacy software providers!

TabLogs | **DATA COLLECTION REPORTING & MANAGEMENT**

Integrate throughout project journey

Stage	Data Collection	Reporting	Database Management

TabLogs

API **Export**

Integrations
**(ERP's, LIMS,
Standardised exports,
analysis tools)**

Digital Logging - Key advanatages

SEAMLESS LINK FROM SITE TO OFFICE

TabLogs arms site geotechs with powerful tablet/mobile logging software they love to use. This eliminates data entry back in the office and allows for borehole logs, site plans, lab testing, fence diagrams and more to be generated in seconds.

Getting drillers and geotechs to adopt software over paper can be challenging, but not with TabLogs. Our logging software was developed with drillers and staff engineers in mind and uses ASTM D2487, AASHTO, Unified soil class or Burmister standards to streamline data entry so soil profiles can be logged quicker than ever.

THE SAVINGS

After carrying out a number of case study's for our clients, we found that the average data entry time required to produce a single borehole log was 30 minutes, which equates to $22 per log!*

As you might have guessed, this adds up! A mid-sized geotechnical consultancy drilling 500 logs/month can expect to save ----->

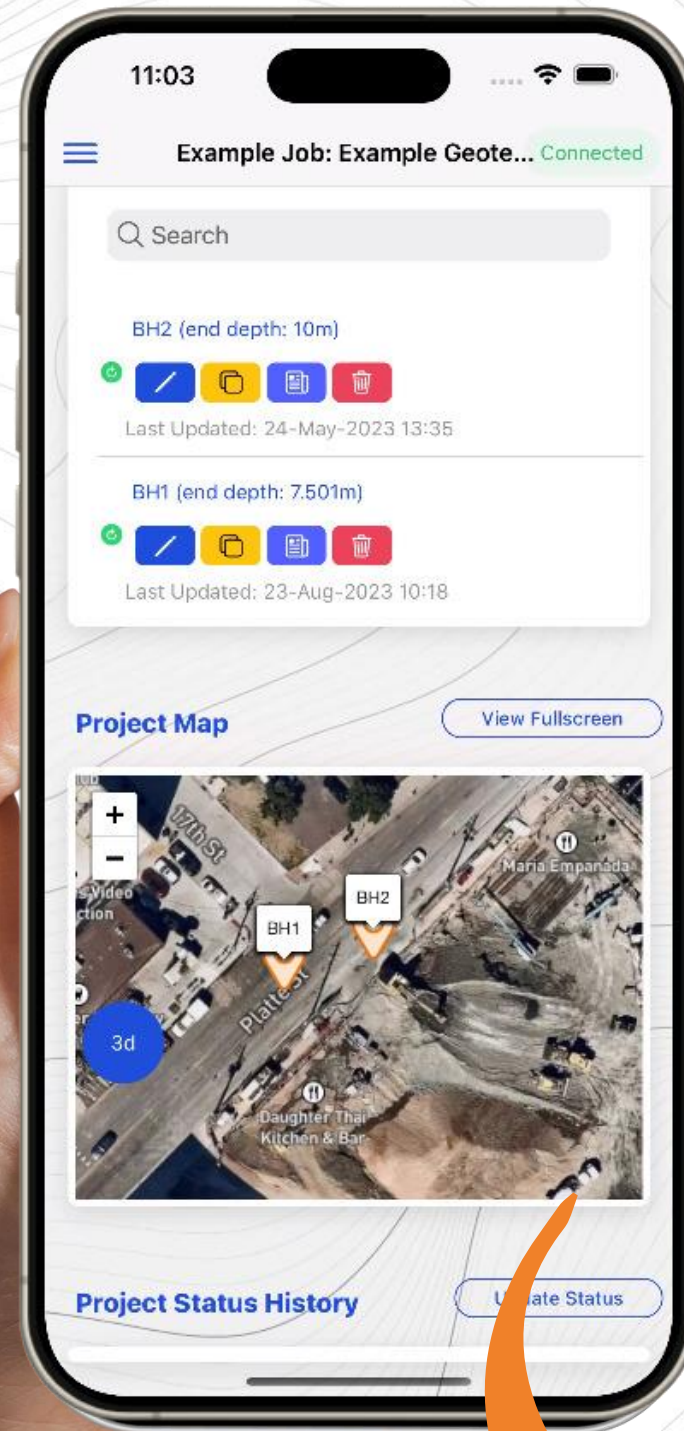*Determined by breaking down real admin/junior geotech timesheet data.

250HRS/MONTH

$11,000/MONTH

Common Digital Collection Features

ON SITE LOGGING FEATURES

Automatic GPS, elevations, and site plans
TabLogs uses the tablet/mobile device GPS to automatically plot borehole locations on Google and Nearmaps satellite imagery.

Range of report ready PDF exports.
Tablogs provides borehole/test pit logs, core logs, core photos, site plans, DCP reports and lab test requests exports ready for attachment to your next geotechnical investigation report submission.

Real time supervision from the office
The desktop application shows live data from site, allowing Senior Engineers to better manage their site investigation works.
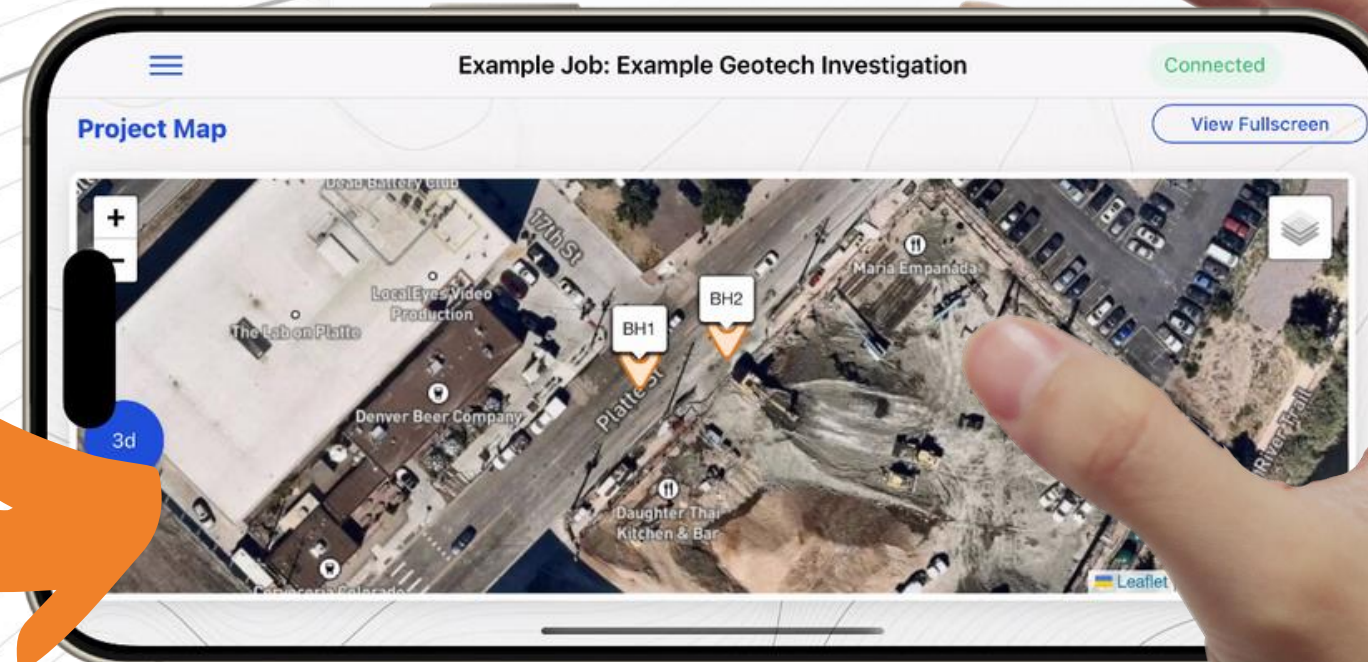
Time saving workflows
Log data consistently across your organisation from day 1

Custom export files
Tablogs can produce customised Tablogs export files for your organisation to facilitate seamless data imports into existing geotechnical logging and modelling software.
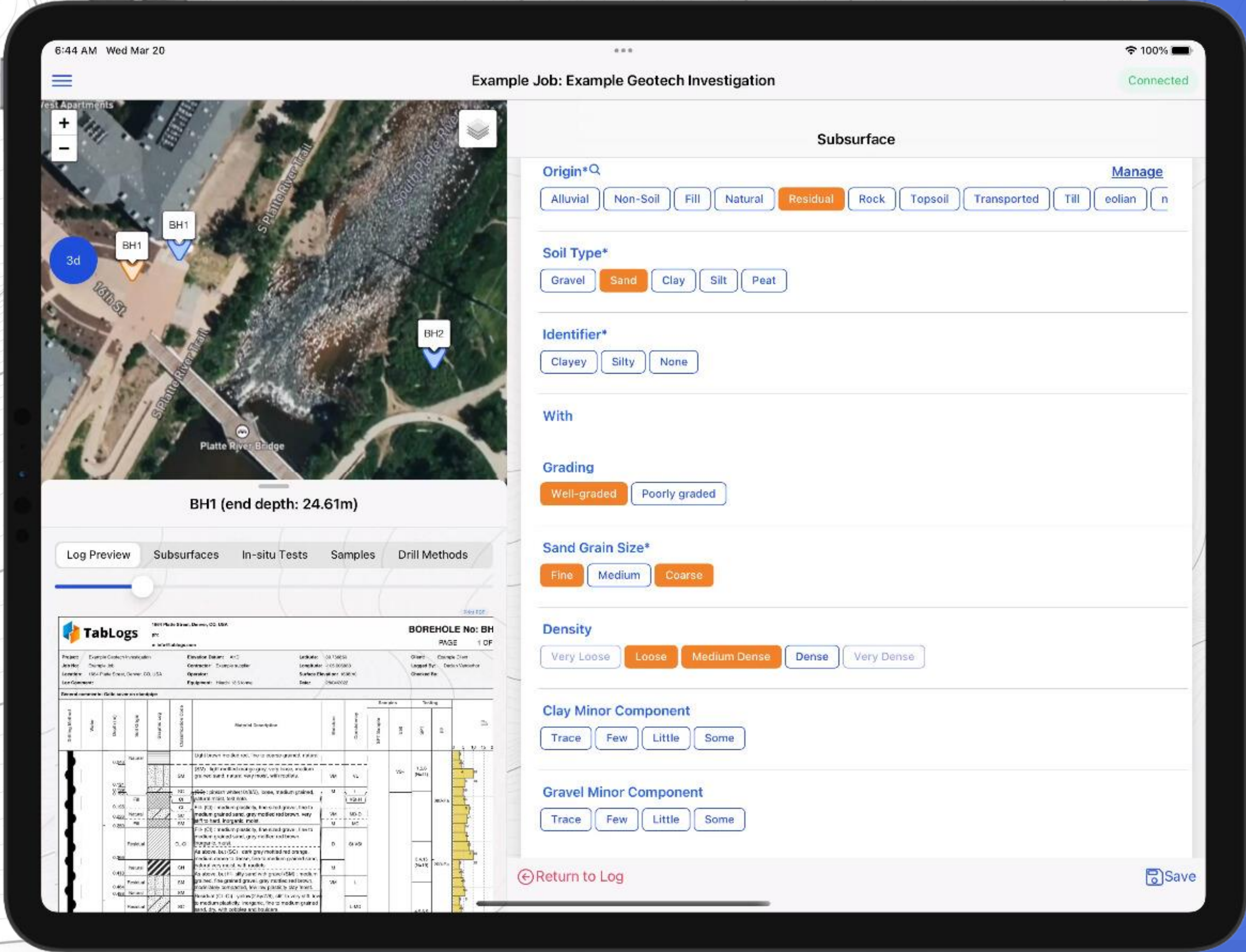
Quality control from the field

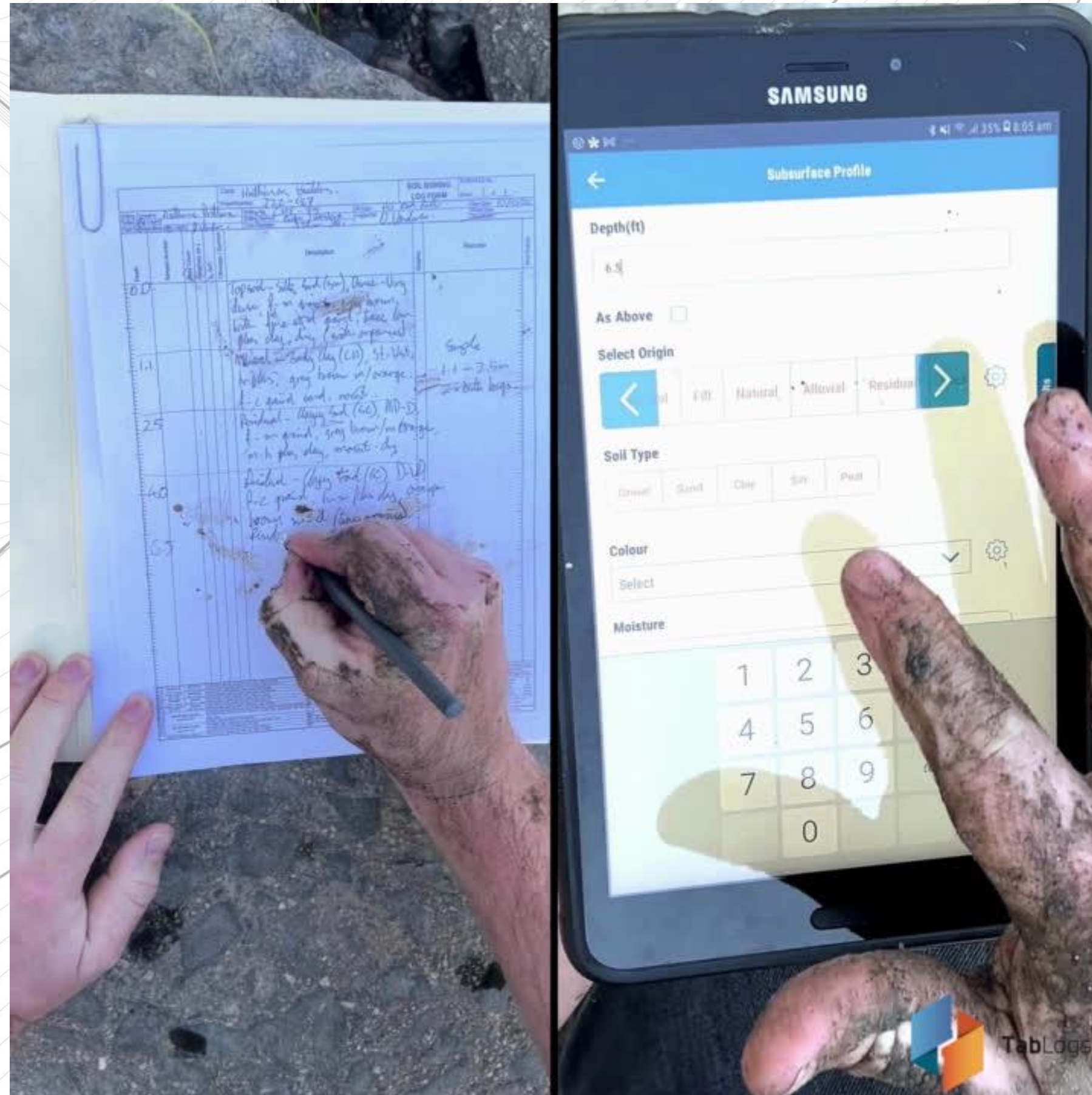Onsite logging needs to be quicker than pen/paper shorthand.

Dynamic button menus built around engineering standard (ASTM, AASHTO, Unified soil class, Burmister) to make logging fast but introduces QC.
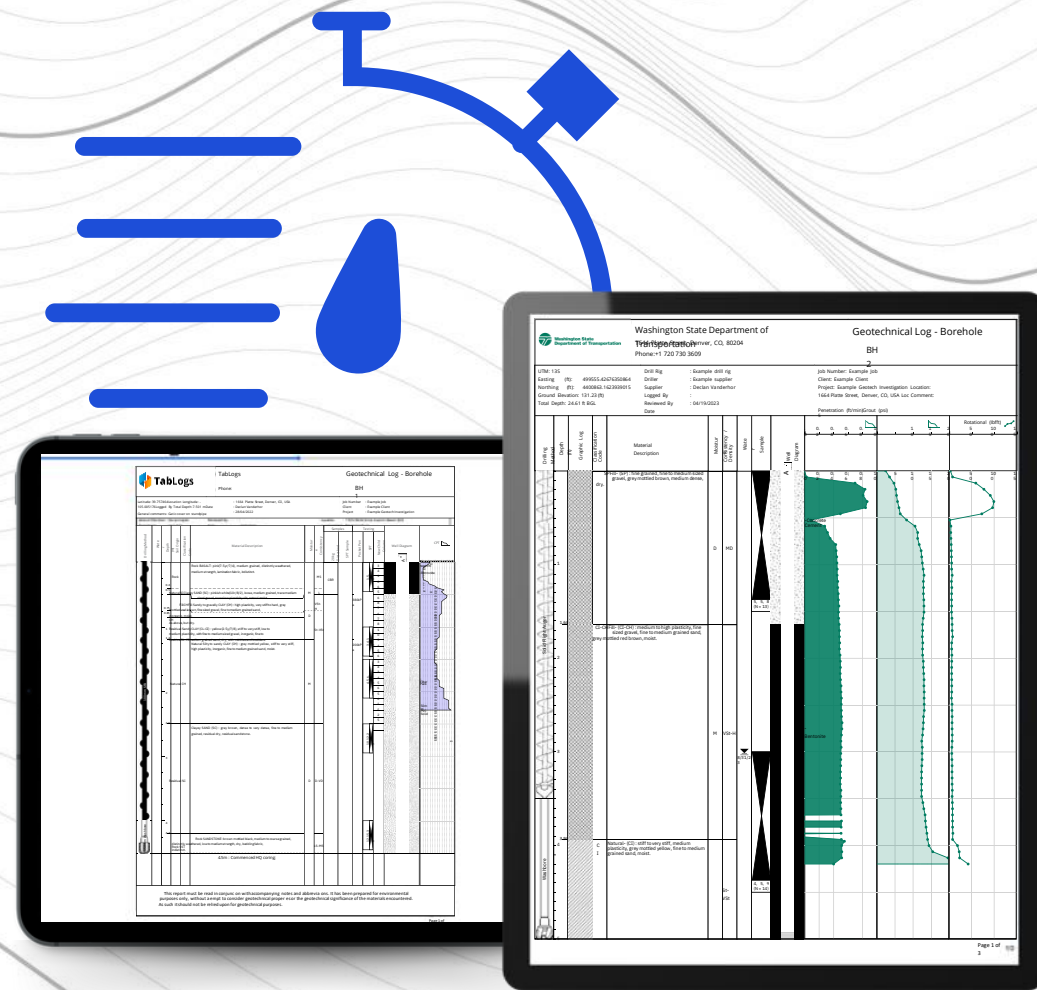
Effortless consistency across your team.

The Mud Test - Paper vs Digital

Reporting

CREATE REPORTS IN A INSTANT

In a landscape where timing is everything, TabLogs empowers your consultancy to deliver reports faster than ever before. Our swift and automated report generation capabilities significantly reduce turnaround times, enabling your teams to stay ahead of project deadlines and surpass client expectations.

Beating competitors in the consulting industry requires more than just technical expertise—it demands efficiency, precision, and the ability to deliver superior results. TabLogs not only enhances your consultancy's internal operations but positions you as an industry leader through faster report creation and delivery.

YOUR TEMPLATES. YOUR WAY.

Build and maintain your consultancy's unique library of log template styles for every type of geotech or environmental investigation imaginable. Templates can be modified effortlessly to satisfy your consultancy's report preferences.

Impress clients and stakeholders with clear, concise, and visually compelling documentation.
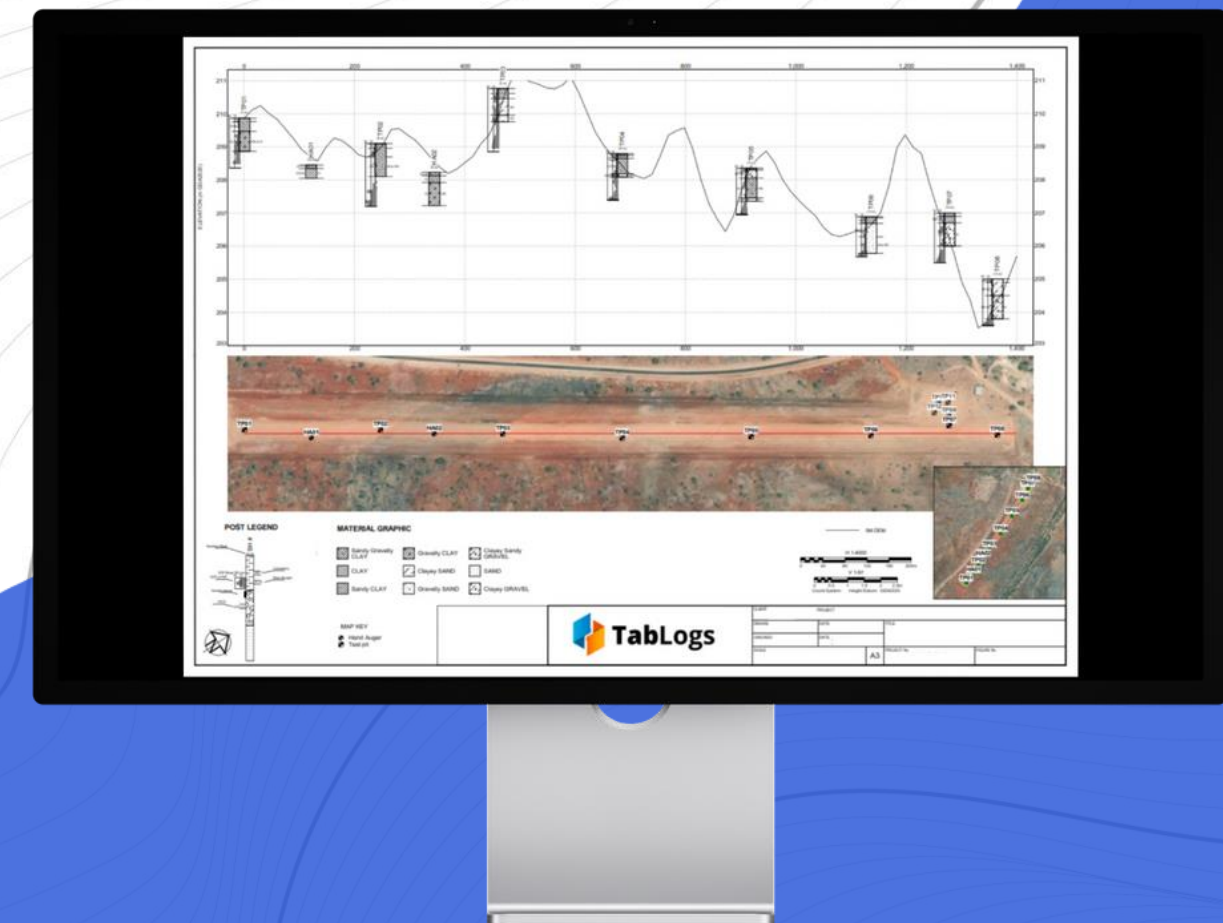
Share & Collaborate

KEEPING CLIENTS IN THE LOOP

Our external client project portal serves as a centralized hub, providing your clients with a comprehensive overview of their projects. From detailed site maps and project logs to captivating project photos and immersive 3D visualizations, this portal offers a holistic view, ensuring your clients have all the information they need at their fingertips.

Say goodbye to daily phone calls from clients asking for updates.
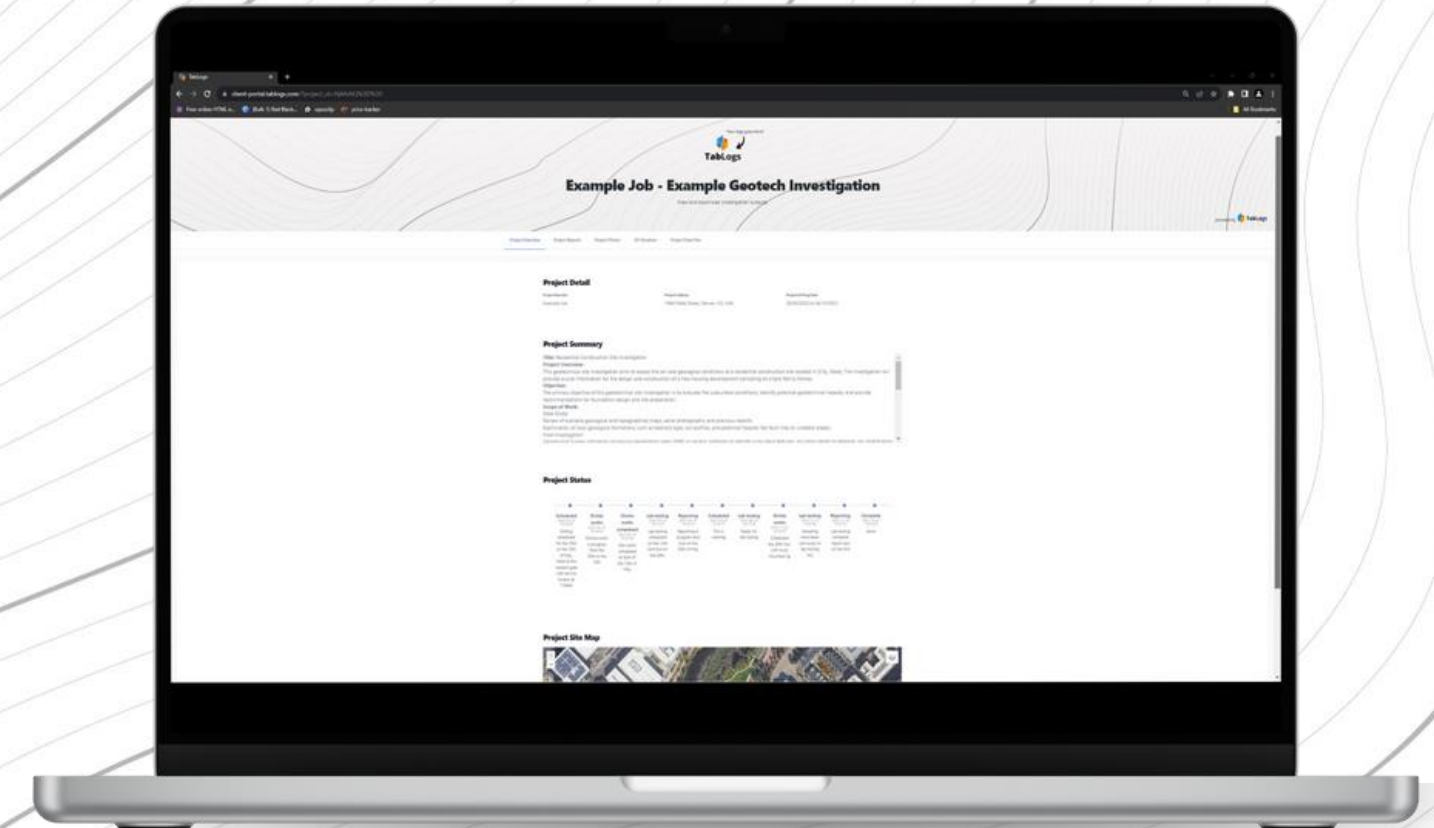
VISUALIZE YOUR DATA

TabLogs understand the many different ways engineers are asked to visualize their data for clients.

TabLogs stands unmatched in regards to ways to show off your data.

From Long Section (Fence) Diagrams, to 3D models, 2D site plans, drilling methods, photos, scatter plot diagrams, area and line graphs. And if you can't produce it in TabLogs simply export to CAD for further changes!
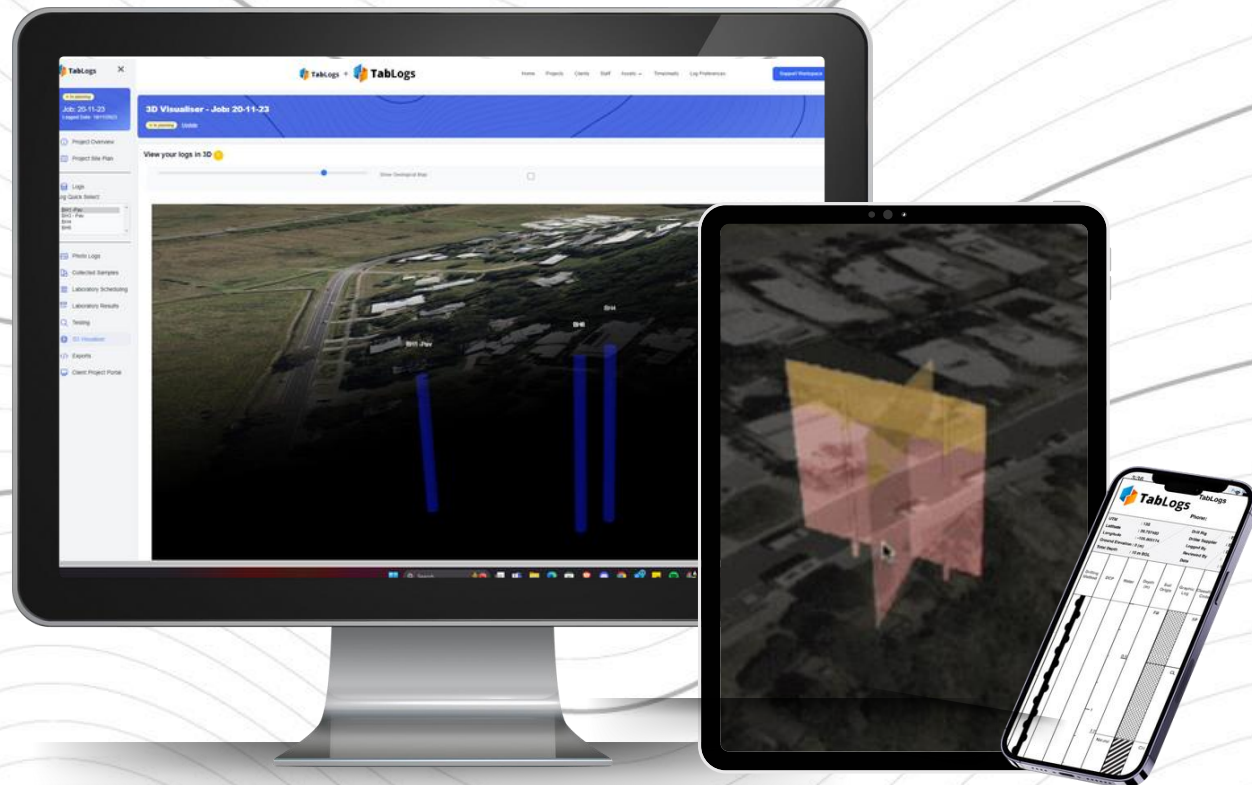
Compatibility

ADAPTABLE DATA FORMATS

In the complex world of geotechnical and environmental engineering, data management is paramount. TabLogs offers robust database management solutions, ensuring that your valuable information is organized, accessible, and secure.

Streamline your processes and enhance collaboration across your organization with our intuitive and user-friendly platform.

Our database functionality is engineered to adapt effortlessly to various industry-standard formats, including DIGGS, DOT, AGS, and even custom formats tailored to your specific needs. Say goodbye to the hassle of data import and export. With TabLogs, it's a frictionless experience.


DIGGS
DATA INTERCHANGE FOR GEOTECHNICAL AND GEOENVIRONMENTAL SPECIALISTS

AGS

ISO
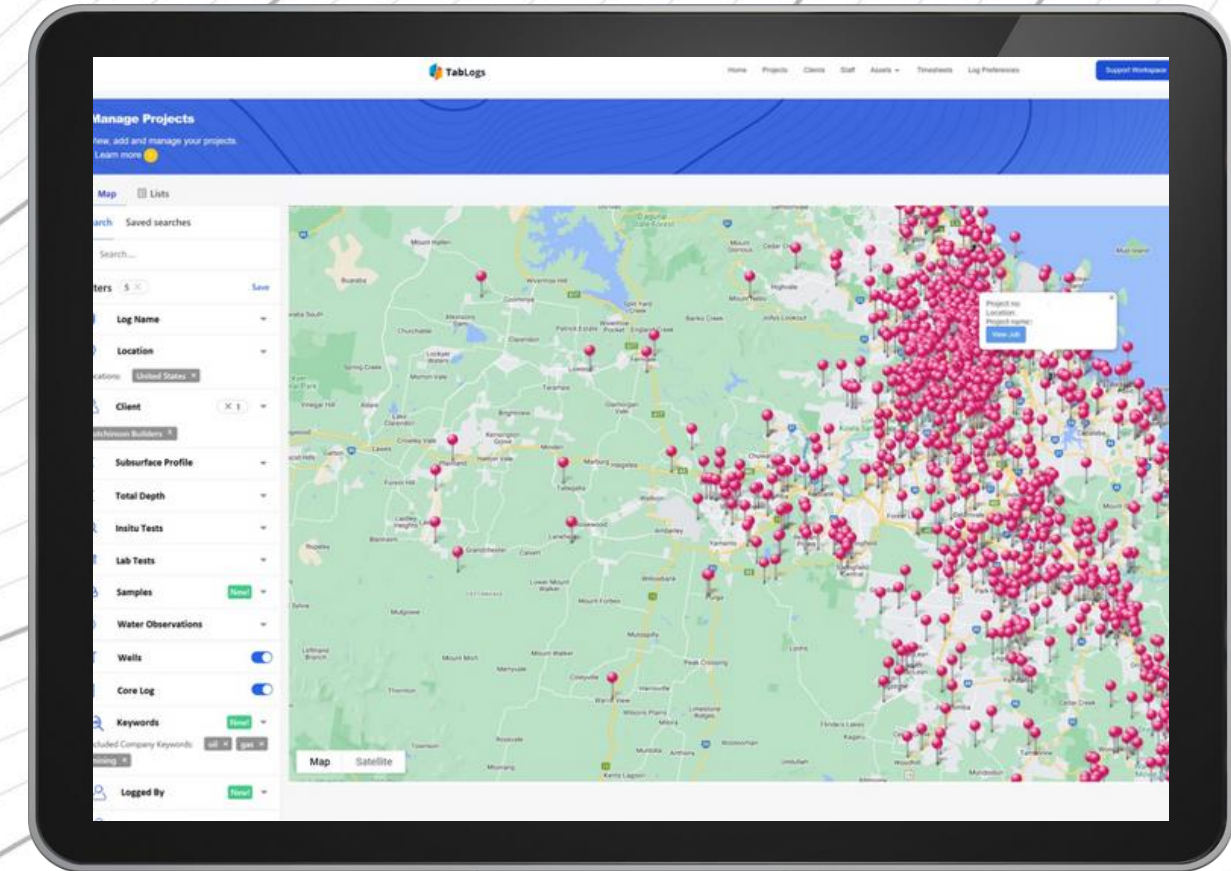
DOT's

Leverage your data

LEGACY AND MODERNITY UNITE

The more logs you accumulate in TabLogs, the richer your desktop studies and supporting data become.

Leverage this comprehensive dataset to make informed decisions that drive success in your projects. With TabLogs, you're not just managing data – you're harnessing it for unparalleled insights.
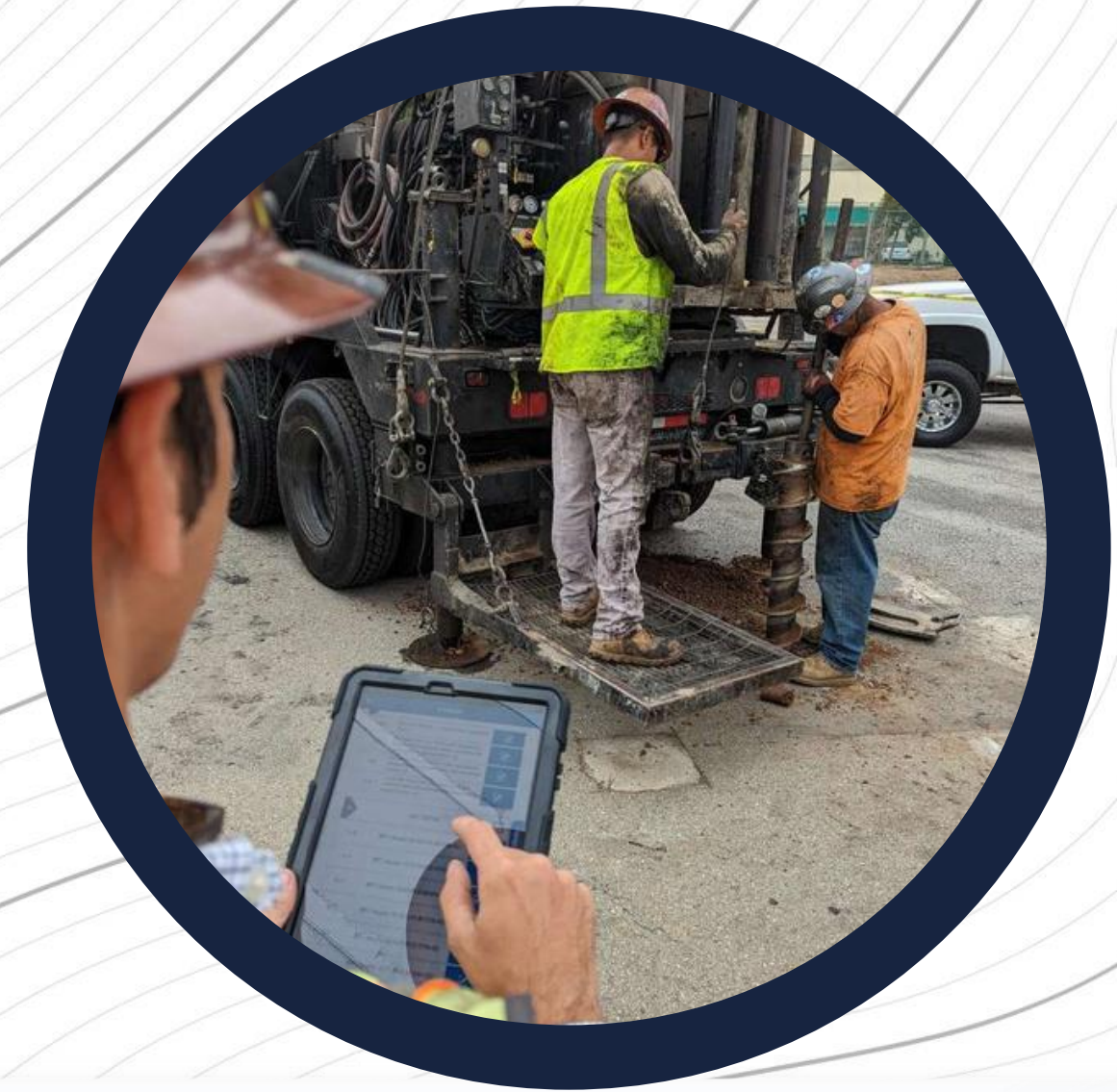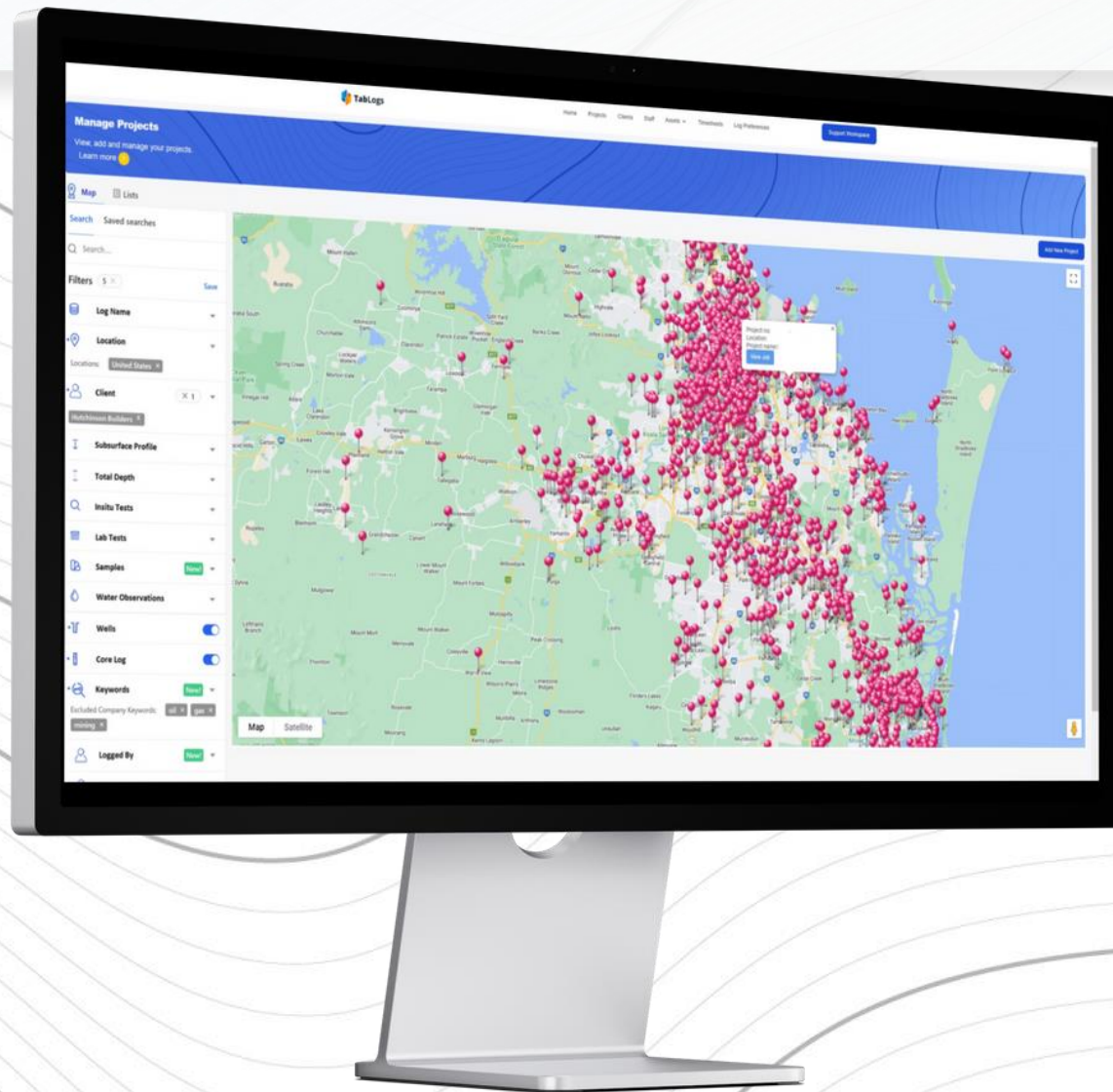
THE POWER OF COMPREHENSIVE DATA

TabLogs harmonizes legacy systems with cutting-edge data management, creating a seamless continuum for your geotechnical engineering journey.

Whether you're embracing time-tested methods or exploring the latest innovations, TabLogs ensures that your valuable historical data seamlessly connects with modern engineering advancements. We understand that every geotechnical engineering project is unique, which is why TabLogs offers custom import/export options and API functionality.

This means you can effortlessly connect and utilize your TabLogs data with existing software, giving users the best of both worlds.

COMMON CONCERNS

- A decrease in logging flexibility and/or quality

- Not being able to produce a log format like theirs

- Doubts around driller/engineer onsite adoption

- Tablet use onsite in general

- Integration with existing systems

- Downtime during a transition

- Resources spent on training employees on a new process

These are all valid!!

MODERN LOGGING "MUST HAVES"

- Logging workflows that are customizable, limit typing, and built around a engineering standard like AASHTO or ASTM.

- Description string customization to match your firms current way of logging.

- A robust customizable log builder, including headers/footers as well as software partner that's open to firm specific customization

- A dynamic button logging menu that's quicker that short-hand pen and paper scribble

- Tablets with life proof cases, matte screen protectors, and a battery pack.

- Customizable export files and preferably a open API

- A robust onboarding and training plan and quality customer support workspace with video content (No 100 page training manuals!)

MUST HAVE

Thank you

Questions

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