

GeoCloud

GEOTECHNICAL PROJECT MANAGEMENT MADE EASIER

What is GeoCloud?

Cloud-hosted database for all project related documents

Work anywhere, any device!

One stop **data-bank** for all project related information

Clean interface for easy use!

Interactive Map-based design to manage field data like boring and CPT logs

Interactive Maps!

Easy one-click **retrieval of results/logs** in same browser window

Access logs in your browser!

Interactive dashboard for quick and smart visualizations of log data

Generate pretty charts in seconds

Smart data management

Less repetitive work

Quicker Report Generation

User Homepage

- Create/manage new projects, track ongoing tasks
- Quick summary of all past and present projects handled by the user

Enter Project Information

Project Name:

Must be unique!

Project Code:

Client:

Project Location:

Project Description:

Site GPS Coordinates:

Eg: 33.749425, -84.387303

Project Start Date:

mm/dd/yyyy

Project Manager:

Project Field Engineer:

Project Senior Engineer:

Project Junior Engineer:

Submit

Cancel

User Profile

Projects In Progress

Completed Projects

Hello "username"

+ Add New Project

Projects In Progress

Show 10 entries

Search:

Project Code	Project Name	Client	Location	Project Manager
Test 5	Test 5	Test 5	Test 5	Test 5
Test1	Test1	Test1	Test1	Test1

Showing 1 to 2 of 2 entries

Previous

1

Next

Project Locations

+
-

Go to project: Test1

México

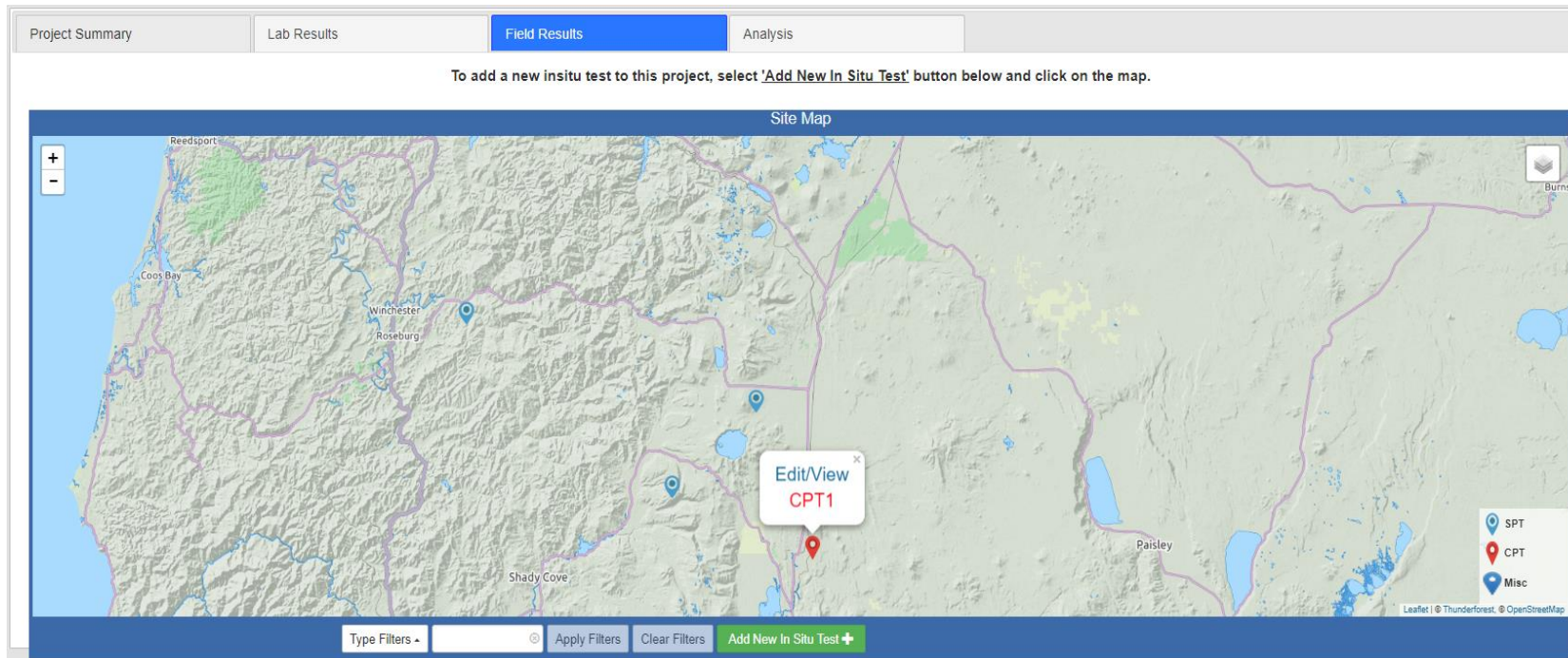
Venezuela

Colombia

Perú

Brasil

Project Management Page



- Manage all project related information like:
 - Tasks to Complete
 - People Involved
 - Project-specific documents
 - Test Locations
- Map view for simpler representation of field data
- One-stop shop for accessing all data like logs, photos etc.

Interactive Site Map Design

Create Test

Name

Test Name

Type

SPT

Longitude

-37.58009272611556

Latitude

174.92077589035037

Create

Close

- Either Upload PDF of log or enter information to generate logs

Insitu Test Data Dialog

Upload boring-log here ?

Test Name:

Location:

Test Date Start:

mm/dd/yyyy

Test Date Finish:

mm/dd/yyyy

Test Location:

-37.8493238

174.9606227

Ground Elevation(feet):

Total Depth (feet):

Depth to Rock (feet):

Water Table Depth (During drilling):

Water Table Depth (24 hour):

Notes:

Sampling Method:

Drill Rig and Hammer Type:

Drilling Agency:

Drilling Method:

Hole Direction:

Hole Diameter:

Astm Standard:

Site Engineer:

Prepared by:

Reviewed by:

Stratigraphy Data

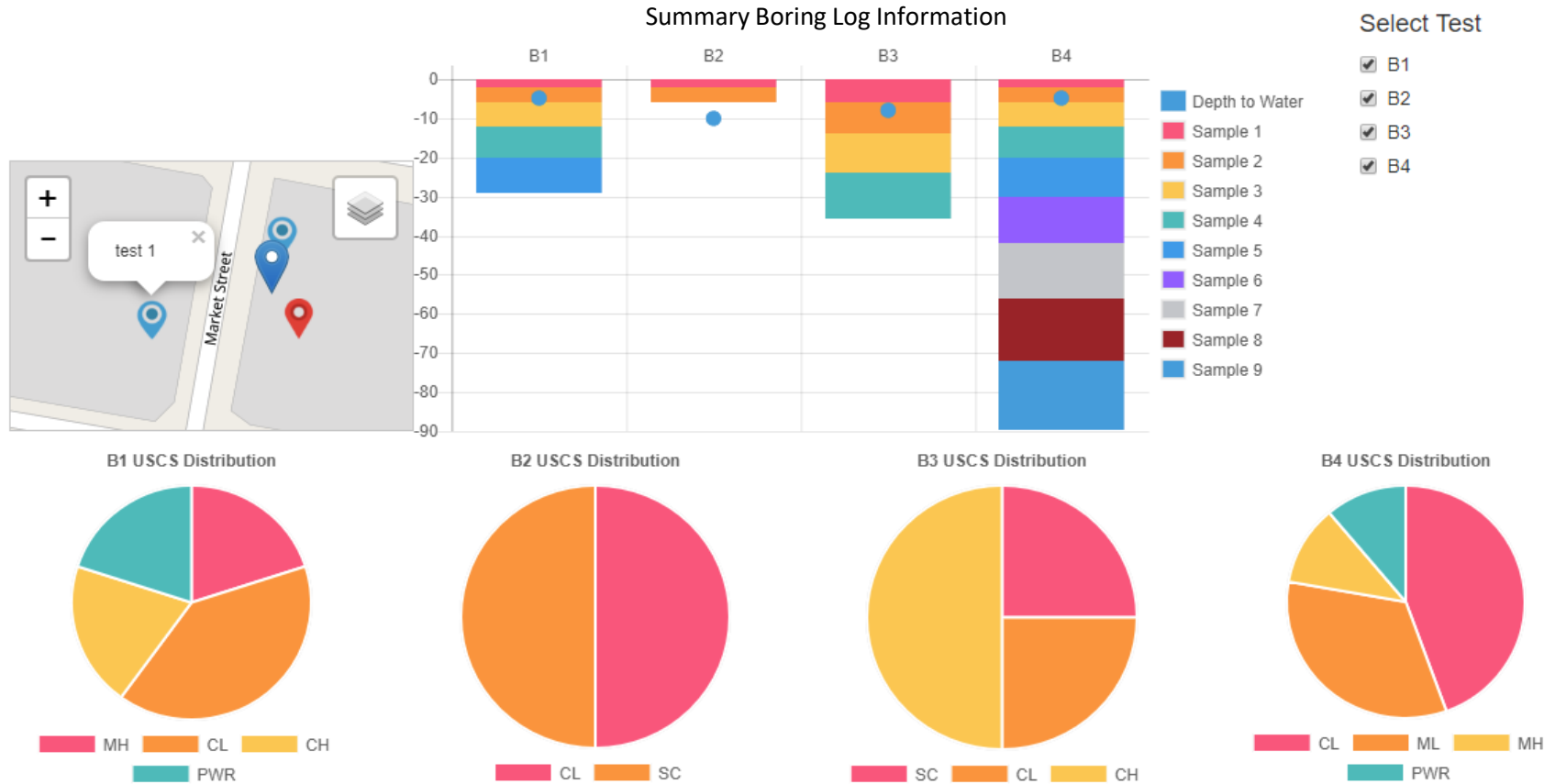
	Depth-From	Depth-To	USCS	Description
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Delete

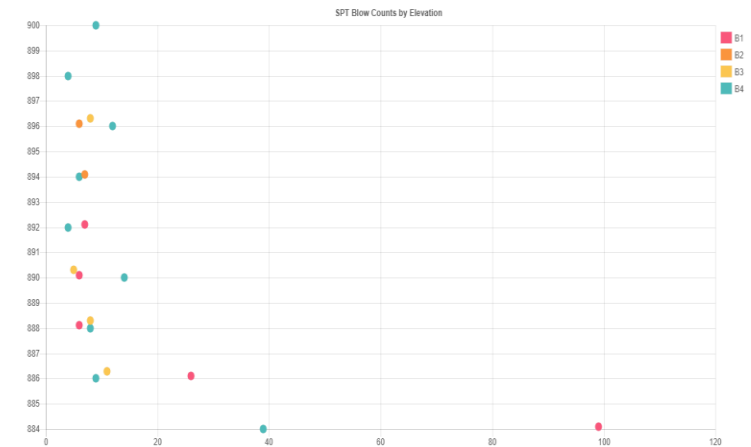
Save

Close

Site Data Visualization Dashboard



- Automatic graphical representation of logs
- Easy filtering to compare logs
- Plots of Blow counts versus depth
- Concise ready-to-share summary of In-situ test data



What do you think?

Please fill out this short survey for your feedback to help us improve this product

<https://www.surveymonkey.com/r/HGZQYTQ>

Any comments/suggestions/criticisms are welcome and appreciated!

Thank you for your time