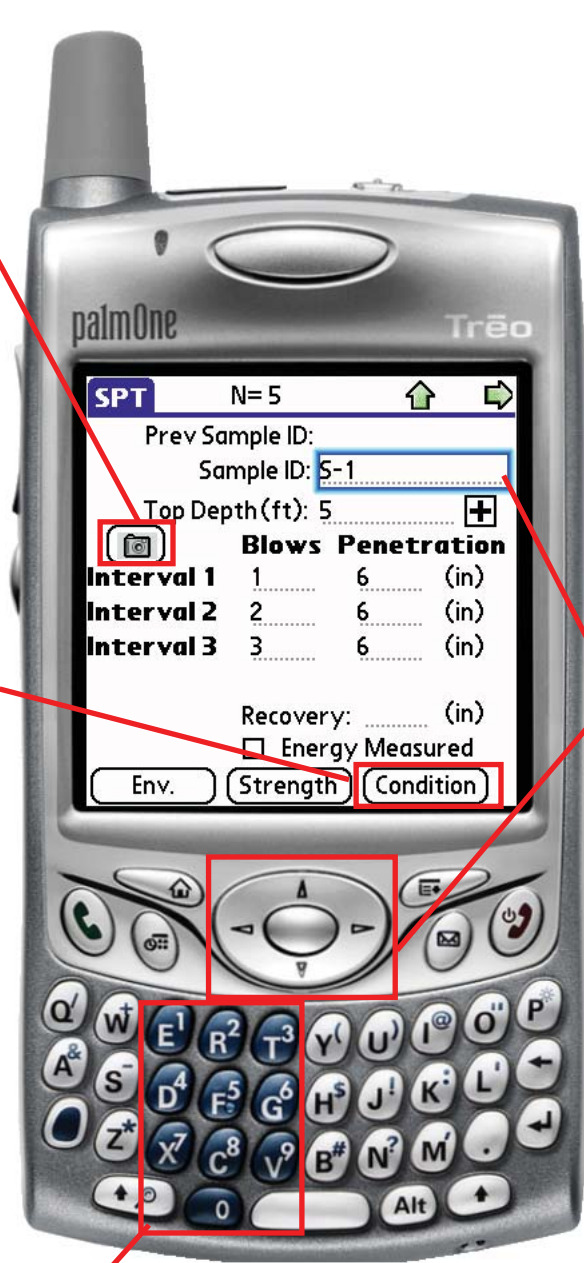


New Features in PLog Version 5

Integrated Camera Support – You can take a picture with your PDA and have it automatically associated with each sample (SPT, Thin Wall, Other, Rock, Environmental). *This feature requires a PDA with an integrated camera.*

PLog can run on a laptop or tablet PC! Ask us how.



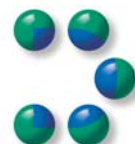
Sample Condition – you can now describe the condition of each sample you obtain.

Download project data to your PDA – Download your project information to specific PDAs such that you don't have to input all project related information such as project name, number, location, etc on the PDA. You simply start logging your boreholes.

5-Way Navigation Support – PLog now supports the 5-way navigator which lets you enter data and scroll between data items faster than ever. *This feature requires the five way navigator capability on newer PDAs such as Tungsten E2, Treo 600, Treo 650, Treo 700P.*

Import All Points Not In gINT – PLog has a new import option that allows you to import only boreholes that are not in gINT already. This prevents data that you have deleted from gINT from being re-imported. This is extremely useful on large projects lasting days or months.

Enhanced support for integrated QWERTY keyboards – You no longer need to select the shift key before entering a number when using a PDA with a QWERTY keyboard. All fields that are numeric entries are configured to toggle the keyboard to numeric mode making your data entry even faster.



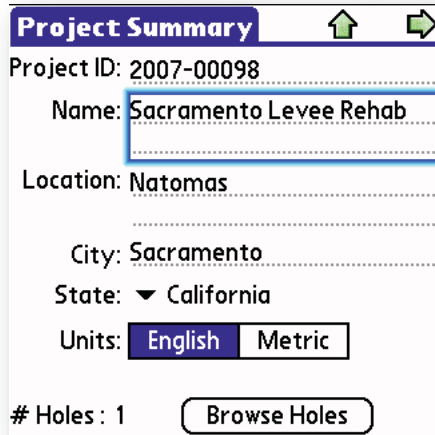
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www.dataforensics.net

Tel: 678-406-0106

New Features in PLog Version 5 (cont.)

Customize your data input requirements – Just as you can turn on and off the options for soil and rock descriptions, you can now turn on and off every field or list for Project, Borehole, Groundwater, and Environmental modules. The two screenshots below show how you can hide or show different options so when you are in the field you only see the items you need to input, saving you time.



Project Summary

Project ID: 2007-00098

Name: Sacramento Levee Rehab

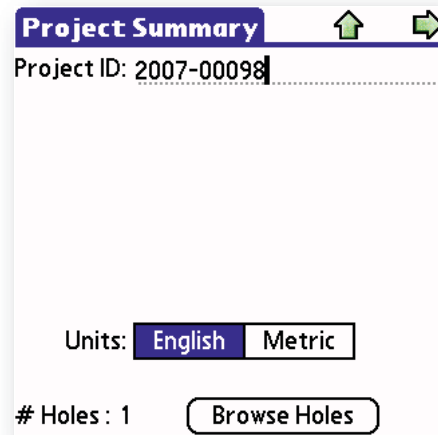
Location: Natomas

City: Sacramento

State: California

Units: English Metric

Holes: 1



Project Summary

Project ID: 2007-00098

Units: English Metric

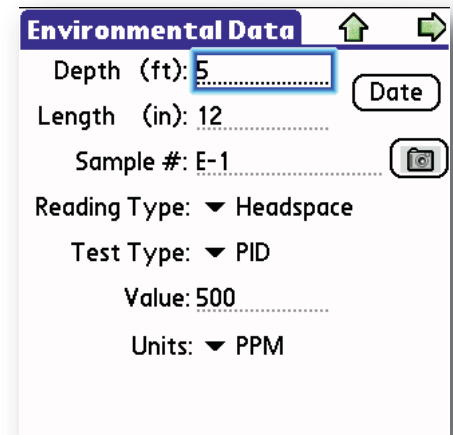
Holes: 1

User definable environmental measurements – Now you can record any type of environmental measurement you want. Simply customize the list of measurement types in the environmental module to include only the options you want such as PID and FID.

Multiple Descriptions Per Sample – If you describe samples, you can now describe multiple soil and rock descriptions per sample.

Sample Description Customization – These features are useful if you want to create a simple description for samples but provide a complete descriptions for layers.

- Turn off and on your sample description options separately from the stratigraphy description options.
- Reorder sample description forms separately from stratigraphy description forms.



Environmental Data

Depth (ft): 5

Length (in): 12

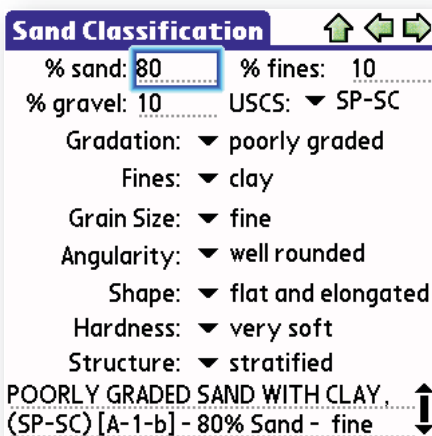
Sample #: E-1

Reading Type: Headspace

Test Type: PID

Value: 500

Units: PPM



Sand Classification

% sand: 80 % fines: 10

% gravel: 10 USCS: SP-SC

Gradation: poorly graded

Fines: clay

Grain Size: fine

Angularity: well rounded

Shape: flat and elongated

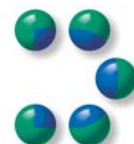
Hardness: very soft

Structure: stratified

POORLY GRADED SAND WITH CLAY,
(SP-SC) [A-1-b] - 80% Sand - fine

Enhanced USCS Calculator – Now you can have detailed descriptions for each component in the USCS calculator (sand, gravel, fines, boulders, cobbles). You can describe plasticity, dilatancy, toughness and dry strength for the **fines**, and also describe the grain size, angularity, flatness and hardness for the **sand** and **gravel**. Also, you can describe the angularity, flatness and hardness of the **boulders** and **cobbles** constituents.

Enhanced soil component descriptions – You now have the additional description components hardness, flatness, geologic formation and maximum grain size (for soils) and HCl reaction (for rock).



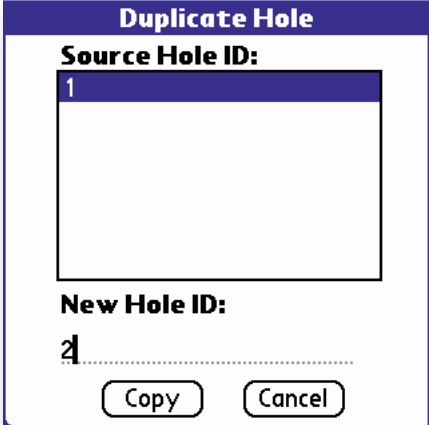
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New Features in PLog Version 5 (cont.)

More customizable lists – You can now customize popup lists for Geologic Formation and for Termination Remarks to standardize and streamline your data input.

Custom line types – You can customize the line type lists for soil, rock and geologic descriptions such that only the line types you use can be selected on the PDA.

Copy an entire borehole – Reduce your data entry time in uniform subsurface conditions by duplicating all the data from a previous borehole you have logged including descriptions, groundwater measurements, samples, well installation details, and all other data types. You only edit the borehole for changes!



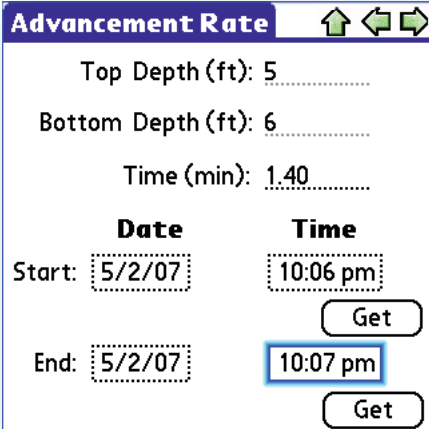
Duplicate Hole

Source Hole ID: 1

New Hole ID: 2

Copy Cancel

Advancement Rate – When you use PLog as a stopwatch to record the advancement rate, PLog will automatically populate the start time with the end time from the previous measurement to help streamline your measurements. This is essential when timing multiple standard intervals within a core run. Also, you can simply create a new record by tapping the next arrow at the top of the page.



Advancement Rate

Top Depth (ft): 5

Bottom Depth (ft): 6

Time (min): 1.40

Date **Time**

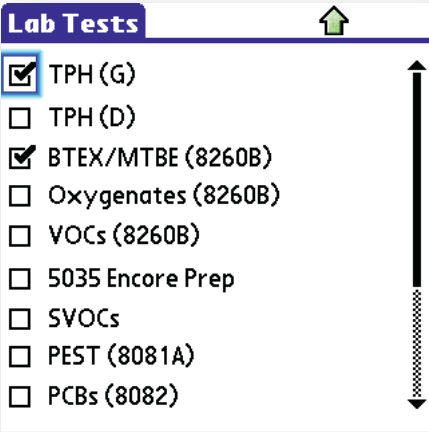
Start: 5/2/07 10:06 pm

End: 5/2/07 10:07 pm

Get Get

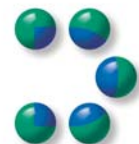
Penetration Resistance – You can describe the how easy or difficult the penetration resistance is using the new module.

Chain Of Custody/Laboratory Test Requests – You can specify which laboratory tests are to be performed on each sample while still in the field. This is particularly useful for environmental sampling or even traditional geotechnical sampling where you want to request a specific test type.



Lab Tests

- TPH (G)
- TPH (D)
- BTEX/MTBE (8260B)
- Oxygenates (8260B)
- VOCs (8260B)
- 5035 Encore Prep
- SVOCs
- PEST (8081A)
- PCBs (8082)



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