



IGS Technical Note

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Geotechnical Services

CPT & Piezocone

Dilatometer

Seismic Dilatometer

Vane Shear

Tee-Bar

Push-Sampling

Piezometer Installation

In Situ Permeability

Field Fleet ("the girls")

Esme – 10-20t all-terrain



Beryl – 15t 4 wheel drive



Ennice – 20t 6x4 bogey



Baby Jayne – 15t portable



CPT Interpretation Software

Any geotechnical professional who is familiar with the authoritative reference text on *CPT by Lunne, Robertson and Powell*, and with Peter Robertson's supplementary *CPT Guide of 2010*, should be excited by the evolution of the software described below.

- Developed by John Th. Ioannides of GeoLogismiki in cooperation with Peter Robertson
- Generously sponsored by Gregg Drilling and Testing Inc of California
- User-friendly and solution-oriented; based on the above-mentioned references
- Low cost compared to any other options known to IGS (by download www.geologismiki.gr)

this software might be very useful to some IGS clients



CPeT-IT

- interprets raw cone data according to "Lunne Robertson & Powell" and Peter Robertson's "CPT Guide" 2010

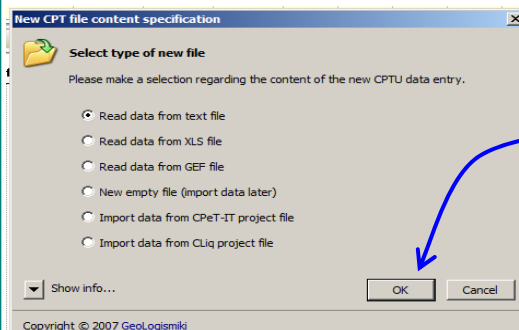
CLiq

- liquefaction analysis by a number of up-to-date methods - same references

SectionMaker

- an add-on module to create 2D cross-sections from CPeT-IT

IGS will support our clients by providing simple data entry into this software. From 1 December 2012, with every CPT test, we will provide you a suitably formatted txt file for direct import into CPeT-IT or CLiq.



just click "ok" - and select the txt file that we will provide for this purpose

Note that, as always, IGS does not hold itself out to be a consultant or professional adviser. It is up to the user to decide on the applicability of this software for their purposes. IGS in no way warrants the correctness or the applicability of any of the geotechnical soil and design parameters interpreted by the software nor assumes any liability for any use of the results in any design or review. The user should be fully aware of the techniques and limitations of any method used in the software.

reducing geotechnical uncertainty