Confidence is what you have before you understand the problem.
Woody Allen

BasRock Software for Geotechs
Newsletter
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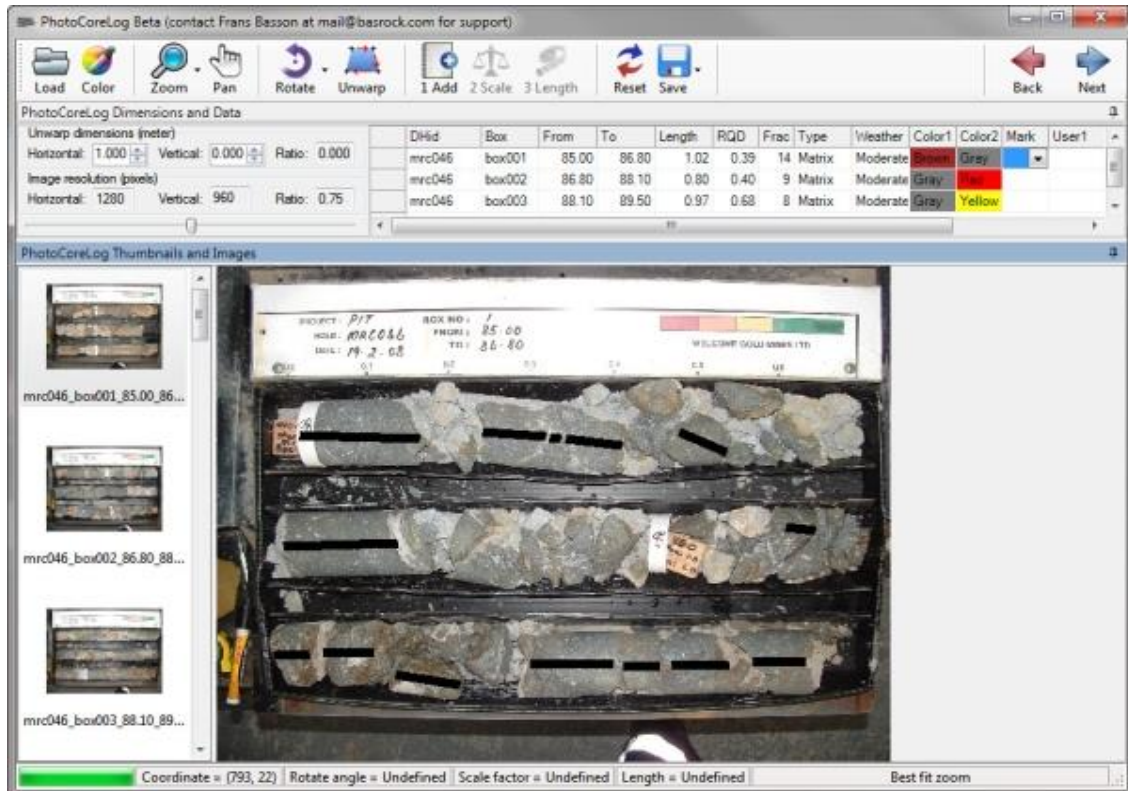
The BasRock site contains 8 freeware software packages for download from here. The latest software in development are currently also available at no cost:
•Trajec3D - a three-dimensional rigid body dynamics rock fall analysis program.
•GEM4D - a powerful 3D DXF-visualiser focused on the needs of Geotechnical Engineers.
•PhotoCoreLog - image preparation and automatic recording of core logging measurements from photos.

PhotoCoreLog functionality completed

The basic functionality of PhotoCoreLog is now completed and available for download and testing. Version 1.1.0 was a major update, with Version 1.2.0 a minor update from feedback and using the software myself:

1. Image preparation, perspective correction, and saving with a File Name Builder.
2. Saving of the measurement lines independent of the images.
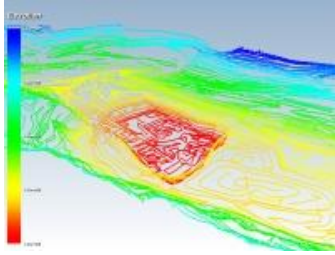
A Surpac STR-file loaded directly with the improved importer in GEM4D Version 1.3.3. The lines were then coloured on depth.

3. Three measurements are automatically recorded in the grid control; cumulative recorded length, RQD (pieces > 10cm), and number of pieces.
4. Automatic data extraction from correctly formatted file names and line measurement files.
5. Recordings in the grid control can be saved and loaded as Excel or CSV files, or the data copied to the clipboard.
6. Grid and image controls can be separately docked and spread over two screens.

More information is available from the PhotoCoreLogwebpage and my blog.