

What we see depends mainly on what we look for.
John Lubbock

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BasRock Software for Geotechs Newsletter

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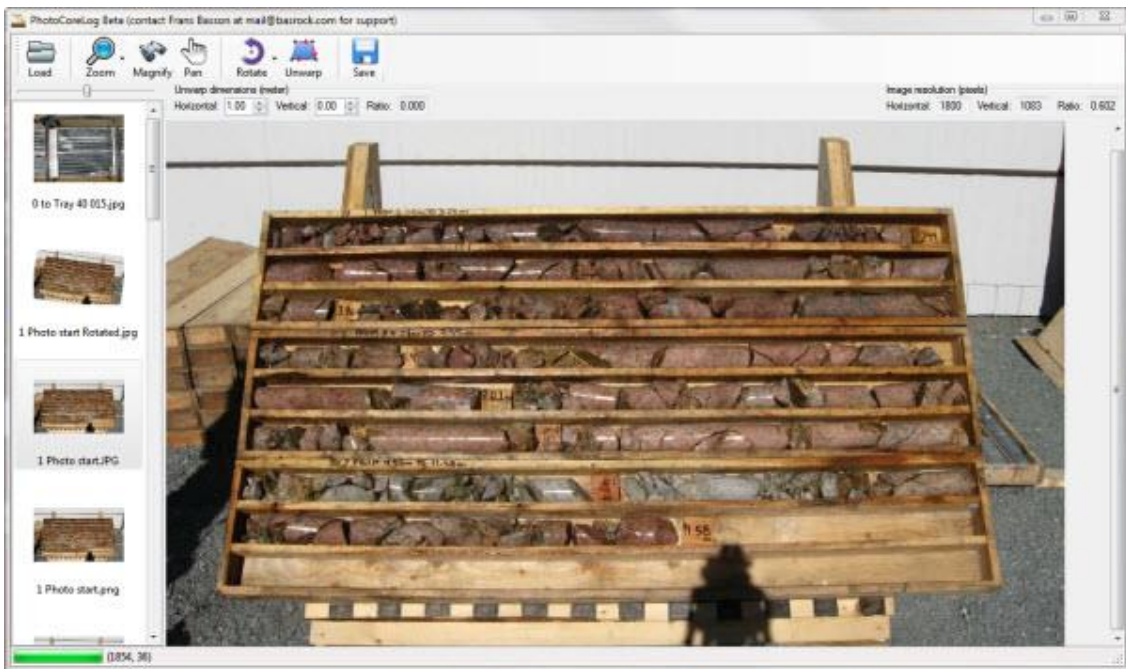
The BasRock site contains 8 mature freeware software packages for download from [here](#). The latest software in development are currently also available for free:

- [Trajec3D](#) - a three-dimensional rigid body dynamics rock fall analysis program.
- [GEM4D](#) - a powerful 3D DXF-visualiser focused on the needs of Geotechs.
- [PhotoCoreLog](#) - quick image perspective corrections and more.

PhotoCoreLog available for download

Do you need to log drill core from photographs that are taken from an oblique angle, or want to extract selected areas from images? PhotoCoreLog have the tools to correct you photos quickly:

1. Select photos from thumbnails.
2. Correct lightning & contrast with a single slider.
3. Zoom and pan to the appropriate size and area.
4. Rotate by drawing a line representing horizontal.
5. Correct perspective warping by selecting four corner points to match actual dimensions.
6. Save images with a File Name Builder wizard.



Future functionality will include:

1. A mouse cursor representing a 10cm scaled bar for quick RQD assessments.
2. Logging of separate geotechnical parameters such as RQD, discontinuities, weathering etc.
3. Automatic capture of the recorded logging observations in an interactive data grid.
4. Combining photos into single images for easy transfer to documents and reports.
5. Saving the captured logs for record keeping and review.

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