Geoscanners AB geophysical survey solutions



User friendly software for GPR Data interpretation results and presentations.



GPRSoft®

Smooth and Efficient Processing of Ground Penetrating Radar Data

The velocity analysis tool is one of the many interactive interpretation tools available in GPRSoft. It also includes determination of the true relative dielectric permittivity of the media by migration adaptation, slope fitting and depth to known targets calibration.

One of the several ways available to adjust the velocity of the media in the active profile is the hyperbola fitting tool. This tool not only allows you to find out the correct velocity of the media based on the hyperbolas geometry, but also will automatically update the stored value of the relative dielectric permittivity in the file header. As a result of this the depth scale will also be automatically updated to reflect the true depth information of the targets of interest.





GPRSoft counts with a large amount of little tools that makes the interpretation of the radar profiles easier and more intuitive. One of these little gems is the point info tool. This tool will extract all the available information about any given point on your gpr data profile and present it in a logical way. This includes coordinates information, amplitude of the signal, depth information and much more. Most of this information is also available while hovering the pointer of your mouse over the data profile, but it is certainly much more convenient to be able to freeze this information without worrying about small movements of your pointer.



One of the many unique features of GPRSoft that stands up from the majority of other software is the capability of drawing shapes and inserting text directly on top of the data files. This feature eliminates completely the need of exporting the profile into an image file and processing it after with some picture manipulation software. Making reports and explaining to your customers what you see on the radar profile has never been easier.



Geoscanners AB, Pontonjärvägen 10, 96143 Boden, Sweden Telephone Office: +46 921 530 20, Telephone Factory: +46 921 544 05 e-mail: info@geoscanners.com www.geoscanners.com