

MALÅ Object Mapper™

MALÅ Object Mapper software is a visualization software designed by MALÅ Geoscience dedicated for MALÅ GPR data. The software is best used with Object Mapper projects created with the MALÅ XV Monitor or the MALÅ CX System.

MALÅ Object Mapper is developed to easily handle and interpret radar profiles acquired with the MALÅ XV Monitor or MALÅ CX System, where a number of radar profiles are linked to a common baseline.

 The MALA Object Mapper software offers unique integration of field-data and interpretation.

MALÅ Object Mapper includes features such as the visualization of several radar profiles simultaneously, filtering of data, and a report editor to mark and visualize objects on a map. Several different types of markers can be defined to illustrate the position of pipes, single objects etc.

 The user-friendly MALÅ Object Mapper software allow one-click import of projects (multiple number of profiles) and direct positioning.

Built in data collection management in the MALÅ XV Monitor or in the MALÅ CX System allows for marking of a user defined baseline at any point in your profiles. This even applies to non-parallel profiles. Profiles uploaded from the MALÅ XV Monitor and from the MALÅ CX System into the MALÅ Object Mapper software are automatically adjusted to the baseline and thus perfectly aligned for profile to profile target picking.

 The cost-effective MALÅ Object Mapper software combine multiple file interpretation and top view presentation.

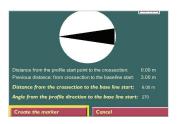
The software eliminates the task of single profile interpretation which is time consuming, inefficient and very costly.

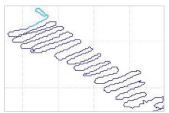


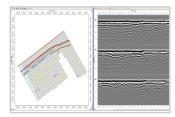
Software Highlights

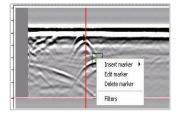
Picking GPR targets and generating a detailed map is as simple as clicking a mouse with the MALÅ Object Mapper software. The software displays up to ten GPR profiles at once allowing the user to pick targets from multiple profiles. These targets can be marked out with some of the seven available markers. The software offers;

- Simultaneous filtering and interpretation of a number of GPR profiles.
- Instant overview of marked object or features on a site map.
- Simultaneous viewing of up to ten (10) GPR profiles at once.
- Text comments on individual markers.
- Selective hide and show of different marker types, for easier interpretation.
- Import of several baselines, as well as all the GPR data.
- Baseline start and end points are easily and freely adjustable.
- Easy export of the resulting map to your favorite CAD or GIS as .dxf files. Markers may also be exported in ASCII format with both position and depth information.
- Printout of interpreted results, site map or GPR data.
- MALÅ Geoscience's robust filtering capabilities with time gain, band pass, background removal, and much more.
- Possibilities to customize the markers to distinguish between different types of utilities, geological or archaeological features.
- Semi-automatic positioning of individual GPR profiles along a baseline.









MALÅ Object Mapper Software in brief

MALÅ Geoscience's tradition of continuous innovation is represented with the MALÅ Object Mapper software, where a simple interface is creating a userfriendly, powerful and efficient software for identifying and displaying objects in a large set of GPR profiles. The built in data acqusition management, Object Mapper project, in the MALÅ XV Monitor or the MALÅ CX System allows for the marking of a user defined baseline at any point in your GPR profiles. These projects with the associated settings are later easily uploaded from the MALÅ XV Monitor or MALÅ CX System into the MALÅ Obejct Mapper software for visualization and further processing.

System requirements

The system requirements for the MALÅ Object Mapper software are:

- Windows 95, 98, 2000, NT or XP
- 300MHz Pentium II processor
- 128MB of RAM

See our webpage for latest information



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