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Condor Data Sheet

The Condor software is a new post processing/ interpretation software, which allows the user manage, interpret and process 2D and 3D GPR data. The Condor software is suitable for the Impulse radar GPR systems, mainly the Raptor high resolution, rapid acquisition array. The software is designed to maintain, handle and interpret 3D GPR data with ease. Once processed, the data can be exported into GIS/ CAD software programmes for further interpretation. Using this system the user can piece multiple radargrams/ profile lines together in an X, Y, Z format and visualize the 3D data in Osprey View.

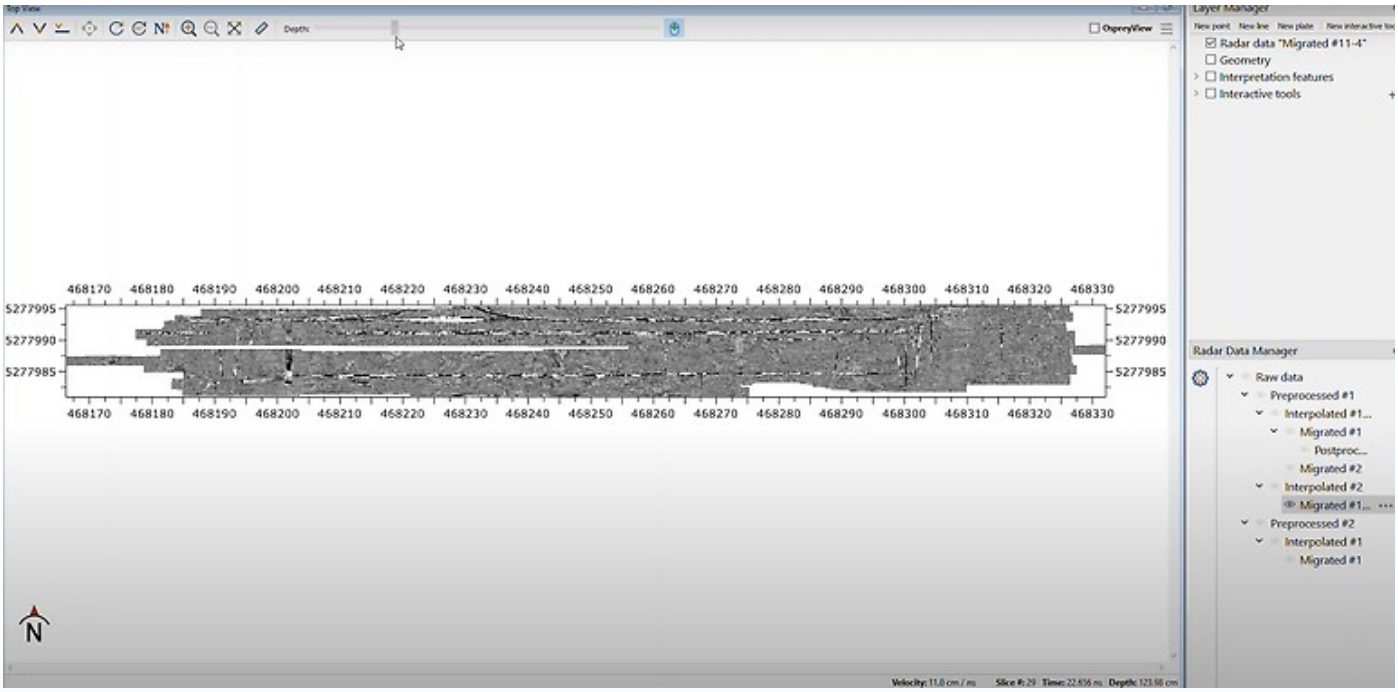


Image showing the normal thin slice view of the acquired 3D data. The user can scan through the depth using the software to have a better understanding of the site

Using Osprey View, the near surface object/ target can be interpreted and visualized without spatially affecting the original data. Ospreyview is a fast processing option which converts slice -view radargrams into an xy grid/ map view which supports precise picking from the top view which does not affect other views, enabling efficient sub surface imaging.

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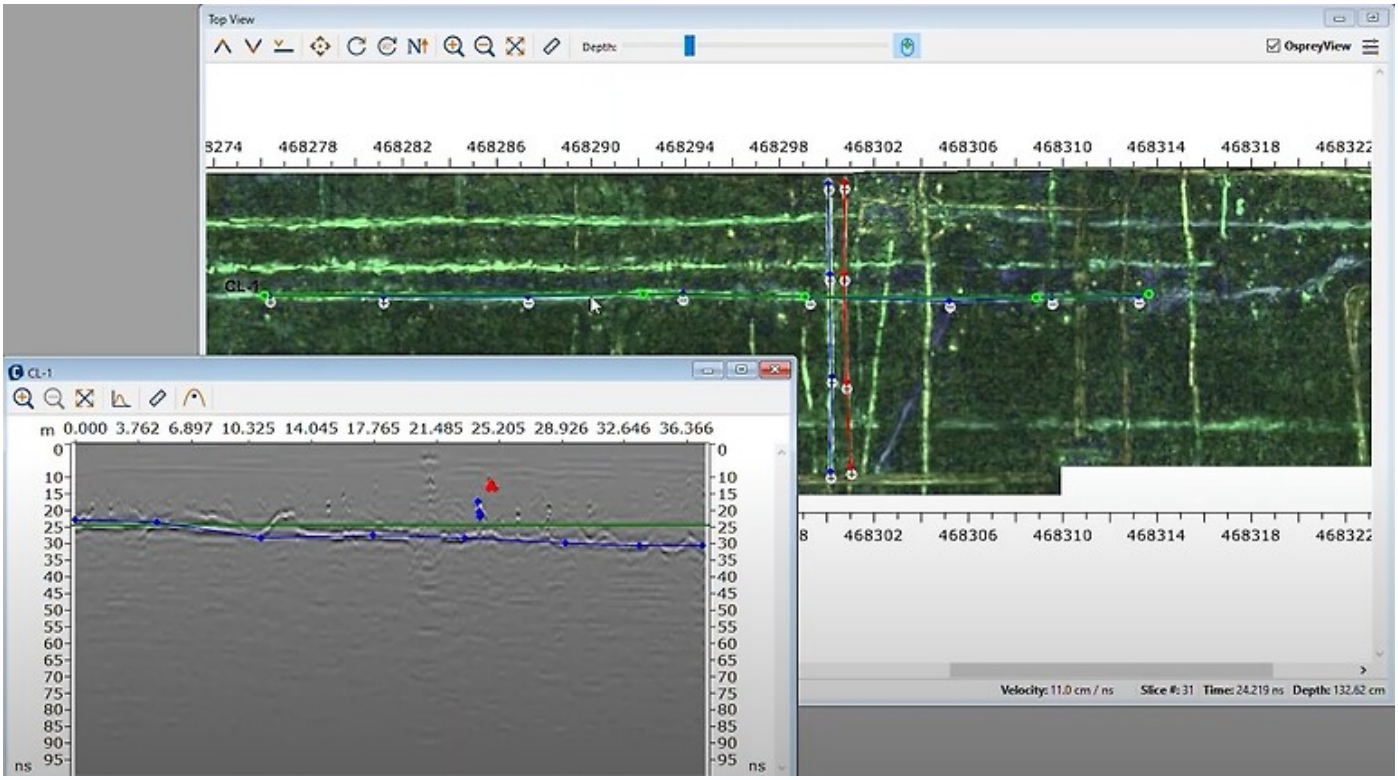


Image showing Osprey and Slice view and depicts how you can pick out a target/ feature using the software

Features

- Can handle large datasets with ease
- Can analyse/ interpret 2D radargram slices and pick targets which can be traced/ viewed in Ospreyview
- Can detect objects which are weak reducing the risk of missing targets
- Easily manageable by non-scientific personnel
- Can easily organise routes and profiles, aiding interpretation
- Ospreyview will not affect or distort your data and you can analyse each individual slice without effecting the original data (with depth or spatially)

Technical Specifications

Operating System:	Windows 10 (64-bit)
Processor (CPU):	Intel core I7 processor or equivalent
Memory:	> 16 GB RAM
Storage:	>500 GB Intern

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