Current Drill Lenght: 11m

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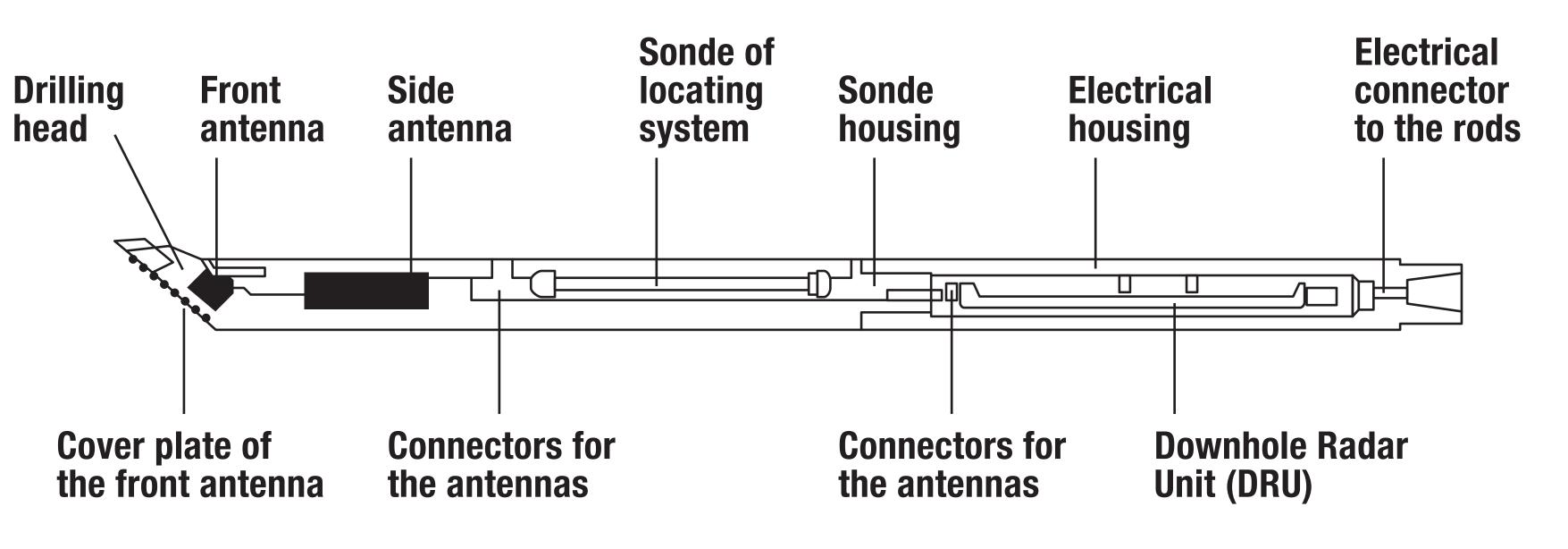
(1) RICE, GRTgaz, Villeneuve-la-Garenne, France (2) GTI Energy, Chicago, USA (3) TRACTO, Lennestadt, Germany (4) OSYS Technology Ltd

ORFEUS Project: Optimized Radar to Find Every Utility in the Street

"How to give sight to a blind technique."

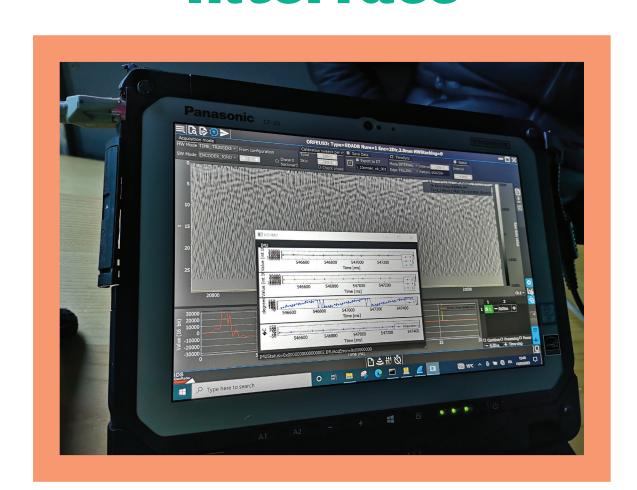
TRACTU

Technical presentation of the drilling head



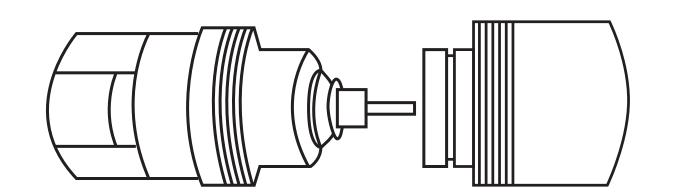


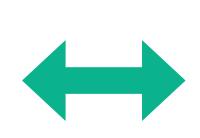
Human Machine Interface

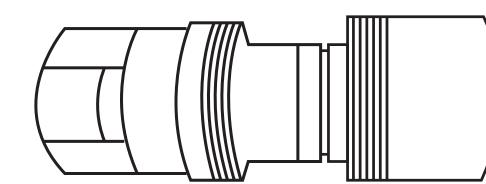




Coaxial cables, in the drill string enables high-speed communication, and power transfer, between the radar and surface equipment, over long distances







Real-time overview with a clear colour scheme:

Green: no obstacles

Show side and top view

Orange: obstacles close to the pilot hole;

closer data inspection may be necessary to rule drilling path

changes

Red: obstacle detected. The drill will

stop automatically, if desired, it will require PIN entry to be

unlocked















