

Matrix TEM Array

by ~~GEOPHYSICAL~~
Surveys

The Matrix TEM Array consists in a laying transmitter loop of 300x300 and a Receiver coil moving through the loop. The receiver coil is 1x1m size and has an equivalent area of 2000 sqm.

This way we may have either 9, 25 or 49 measurements inside the transmitter loop.

That gives us a great resolution to locate lateral contrasts of resistivity without losing depth of investigation.

The estimated depth of investigation for this array ranges from 600m to 900m and in good conditions up to 1200m

Transmitter loop 300m x 300m

