# Kenya Deep Ground Water Survey

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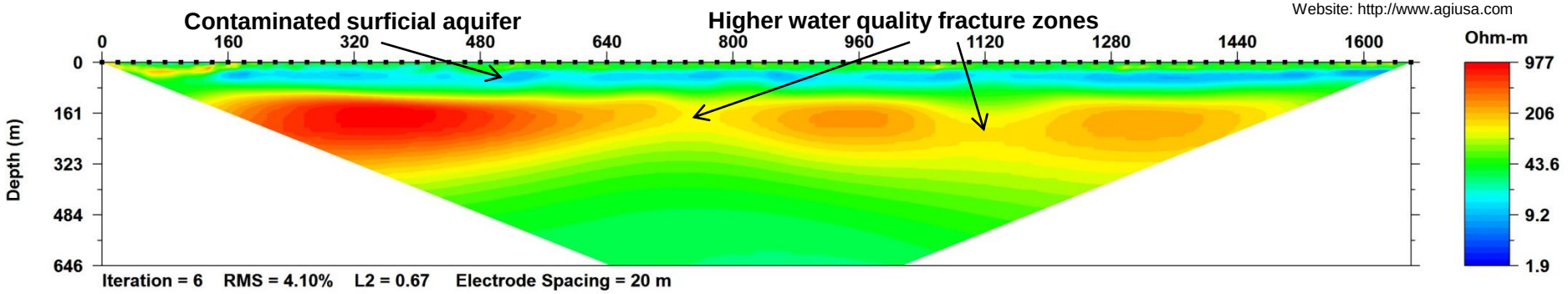
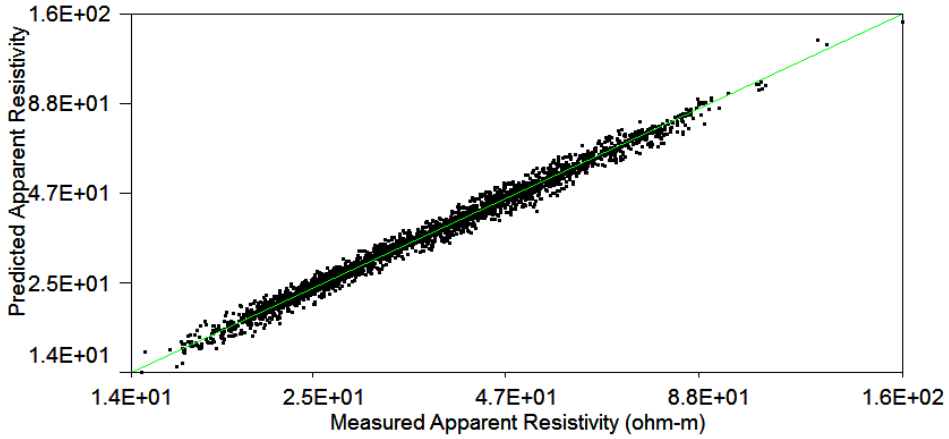



Site with AGI electrode cable and electrode stake with spring




Iteration = 6 RMS = 4.10% L2 = 0.67 Electrode Spacing = 20 m

**Survey date:** February 13, 2006
**Location:**Thika, Kenya
**Instrument:** SuperSting R8/IP with Switch Box 84 and AGI resistivity imaging cable and electrode stakes with spring
**Electrode geometry:** combined dipole-dipole, schlumberger and pole-dipole array (20 m spacing for 646 m exploration depth)
**Software:** EarthImager2D (joint inversion of all array geometries)
**Results:** A known contaminated surficial aquifer and two fracture zones are imaged.
Water well drilling targets are defined by two deep fracture zones which are likely to contain higher quality water

**Data courtesy of the Engineers Brigade, Ministry of Defence, Thika, Kenya**