

# ADR CAN DETECT DEEP GEOTHERMAL ANOMALIES

WITH LITTLE TO NO ENVIRONMENTAL IMPACT



Adrok have applied their sub-surface heat detection methods in the Wairakei Geothermal Field near the Taupo Volcanic Zone, New Zealand.

Low values in the Energy Gamma (basic measure of energy reflectivity) component of the ADR Harmonics correspond to high temperatures beneath the ground.

Both TH11 and WK271 display high thermal impact targets (E-Gamma troughs) throughout the scans to 2000m and 1450m, respectively, that correspond to drillhole temperatures. The onset of TH11 thermal impact zones coincides with a large step increase in the temperature to >200°C. All four thermal impact zones in WK271 correlate perfectly to increases/peaks in the temperature.

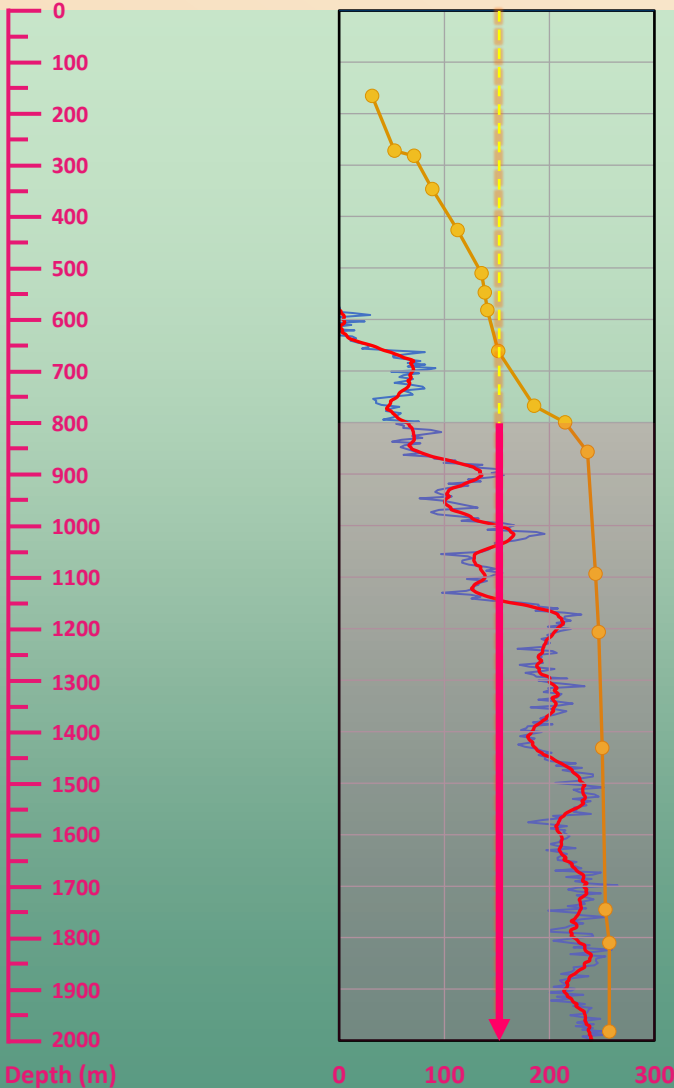
ADR has the potential to identify geothermal heat, deep beneath the ground, and can have a big part to play in the future of geothermal exploration.

## TH11

— E-Gamma —  
— E-Gamma (MA) —

0.950 0.975 1.000

Ground Level

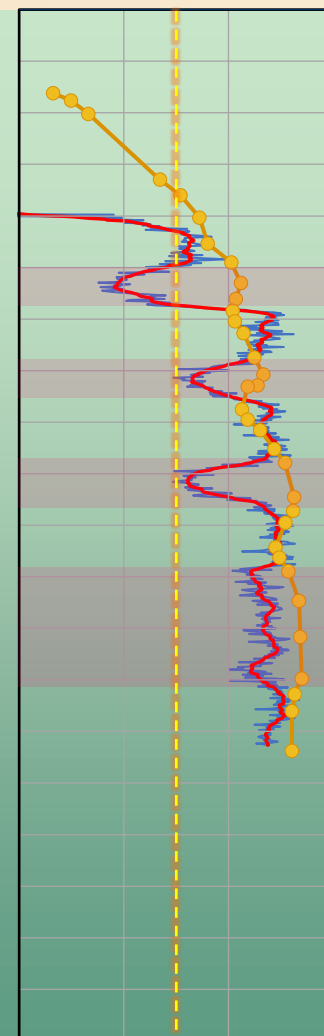


● Temperature (°C) ●

## WK271

— E-Gamma —  
— E-Gamma (MA) —

0.950 0.975 1.000



● Temperature (°C) ●