

Testimonials –

what our clients say about us



Teck

"I was first introduced to Gordon, Adrok, and its ADR technology in 2010. Owing to the highly-interesting results from some surveys Teck engaged Adrok to undertake, and largely through Gordon's stewardship at Adrok, in December 2011 Teck concluded an equity investment in Adrok together with a framework to establish a longer-term working relationship. I am looking forward to working closely with Gordon and Adrok to further develop mineral exploration and geotechnical applications for Adrok's ADR technology."

**Joel Jansen, Chief Geophysicist,
Teck Resources Limited, 2012**

"We have carried out a number of trials to satisfy ourselves that Atomic Dielectric Resonance (ADR) technology works and have successfully used it to assess prospects prior to drilling.

The ADR technology recognises and identifies stratigraphies which have previously been typecast into the system's memory. It can also recognise and identify the presence of oil, gas and water subsurface.

In my opinion ADR has now developed into a powerful hydrocarbon exploration and appraisal tool."

Robert Kennedy, Caithness Petroleum Ltd., 2013

CAITHNESS PETROLEUM

"In the search to find a technique that will reduce the amount of drilling but also deliver reliable and precise mineral targets, Citigold has explored the use of the ADR technique developed by Gordon and his team at ADROK. For over a year now, Citigold has developed a strong working relationship with ADROK and is reaping the benefits of the technique and the professional services offered by this groundbreaking company. Although the ADR technique is not typically used for identifying sulfide and gold targets, Citigold and ADROK have been working closely together to successfully pinpoint small but high-grade targets in granitic host rocks at depths of up to 800m. This unconventional application of the technique was only made possible due to the expertise and ongoing support of the ADROK team and their willingness to work extremely hard on making the project a success. I am confident that the success of the program and results obtained so far is simply the tip of the iceberg for the ADR technique and that ongoing collaboration with ADROK will continue to benefit Citigold's mineral targeting."

**Dr. Simon Richards
Chief Geologist, Citigold Corporation, Charters Towers,
Australia, 2015**



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To whom it may concern

ADROK LIMITED

We have carried out a number of trials to satisfy ourselves that Atomic Dielectric Resonance (ADR) technology works and have successfully used it to assess prospects prior to drilling.

North Africa

ADROK carried out ADR surveys on four locations where a Caithness subsidiary had drilled wells and knew the results but ADROK did not. The wells were looking for thin porous sands containing biogenic gas in thick marl sequences at depths of 500 to 1,500 metres. ADROK successfully identified stratigraphy and gas bearing zones within 1.5 metres of wireline depth at each well which had found gas.

ADROK then ran an ADR survey over an undrilled prospect and identified seven gas zones in sandstones at depths between 500 metres and 700 metres. The well was drilled and all the gas zones were found within 1 metre of forecast depth.

In an adjoining deep basin which has not been drilled in modern times, ADROK acquired data to a subsurface depth of 4,000 metres and identified the tops of each of the stratigraphic units. A subsequent well was drilled to 4,300 metres and confirmed their mapping.

Onshore UK

ADROK carried out a blind trial at a depleted and abandoned oil and gas field at +/- 2,500 metres. ADROK identified 5 thin gas zones and 3 thin oil zones within 1 metre of known depths.

Offshore UK

ADROK carried out a blind trial in a shallow water offshore location where a well with non-commercial oil shows had been drilled 20 years ago. The stratigraphy is very complex:

- 40 feet sea water
- Unconsolidated mud
- Consolidated sands
- Tertiary
- Pennsylvanian coal measures
- Mississippian sandstones

An ADR survey was run to 1,500 metres and recorded each of the above stratigraphic boundaries. 14 coal seams in the coal measures and the oil shows in the Mississippian sandstones were identified and correlated +/- 3 metres with the depths recorded in the composite well log.

USA

ADROK carried out an ADR survey to a depth of 8,000 feet on an undrilled prospect in Oklahoma, USA which identified gas bearing Ordovician sandstone at 7,500 feet. The well was then drilled by one of Caithness' American partners and a commercial gas discovery was made at a depth within 0.3% of the ADROK forecast.

Conclusion

The ADR technology recognises and identifies stratigraphies which have previously been typecast into the system's memory. It can also recognise and identify the presence of oil, gas and water subsurface.

In my opinion ADR has now developed into a powerful hydrocarbon exploration and appraisal tool.



Robert K M Kennedy