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PRESS RELEASE

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Geo² wins award with groundbreaking technology

- Petrol forecourt remediation project resounding success

Geo2 are celebrating winning the award for 'Most Innovative Remediation Method' which they received at the national 'Remediation Innovation Awards', for a trial run jointly with water treatment specialists Arvia Technology.

The project involved treating groundwater contaminated with hydrocarbons at a petrol filling station in Barnoldswick in Lancashire, and trialled a treatment method never before seen in the groundwater remediation market. The project, managed by SPAR distributors for the north of England, James Hall & Co., was to redevelop the Strand petrol filling station.

Based in Ferrybridge, West Yorkshire, Geo² has over eight years experience in providing specialist remediation services throughout the UK and Ireland, and is the first company to pioneer this technology for groundwater treatment.

The potential of the new technology, developed by Arvia Technology, appealed to Geo² Remediation who sought a long term replacement for expensive water treatment methods which utilise Granular Activated Carbon (GAC).

The system uses a patented alternative adsorbent to GAC, called Nyex. Nyex produces no solid waste for landfill because it is renewable; it can be completely regenerated by passing a small electrical current through it.



The petrol station site remediation project was highly successful; all the hydrocarbon contamination was removed from the groundwater and the running costs of the process were found to be low, around 3 pence per cubic metre of water treated.

Mark Swindells, Director of Geo² Remediation said: “The award is a huge honour for us. We’re always looking for more sustainable and cost effective methods of remediation, and we identified this process as a potentially more efficient alternative to traditional water treatment technology.

“We pride ourselves on pioneering new technology in our sector, as well as offering our clients the highest possible standards of service that are competitively priced, this is why many of our clients come back to us time and time again.”

Stephen Niven, Property Director of James Hall & Co. said: “Geo² are a trusted partner of James Hall & Co. because they offer a petrol forecourt remediation service that suits the specialist requirements of our forecourt retail clients - plus they always deliver for us on time and on budget which is crucial in the current economic climate.

“As a company we’re constantly looking for more sustainable methods, so we were only too happy for Geo² to trial this exciting new green technology at Barnoldswick.”