

**Press release
22 October 2009**



EnviroGene and TDI-Brooks International Announce PetroGene Alliance

Deal part of global licensing strategy for oil and gas prospecting service

22 October 2009, Tredomen, Wales and College Station, Texas: EnviroGene, a molecular diagnostics company enabling informed capital expenditure for the management of essential natural resources, has announced an alliance with TDI-Brooks International for its PetroGene oil and gas prospecting service. TDI-Brooks is widely acknowledged as the world leader in off-shore oil and gas field exploration services.

Under the terms of the alliance, EnviroGene will provide sample preparation, laboratory analysis and data interpretation and reporting. TDI-Brooks will provide access to market and field sampling capabilities, in particular for off-shore sampling. The alliance has an initial term of 1 year, and provides TDI-Brooks exclusive access to PetroGene in The Gulf of Mexico, and non-exclusive rights outside of this territory.

PetroGene has been designed and developed to complement seismic and standard geochemical approaches, to improve the success rate of exploratory oil and gas drilling. The technique identifies soil microbial populations metabolising hydrocarbons that have risen to the surface from underground reservoirs. As soil microbial activity can abolish hydrocarbon signatures, the PetroGene gene presence and expression tests are a valuable tool in the exploration of oil and gas fields.

Commenting on the alliance, Dr. Mark Chadwick, CEO of EnviroGene, said: "We're excited to be working with the world leader in off-shore oil and gas field exploration. The alliance is a key step in our strategy for market penetration for PetroGene, and demonstrates the level of confidence that the industry has in the technology."

"Groundbreaking technologies such as PetroGene enter the market only once every few decades," said Dr. Bernie Bernard, VP and Chief Technology Officer, TDI-Brooks International. "We're really excited about the potential of the approach, and are looking forward to working with EnviroGene."

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Notes to Editors:**About EnviroGene**

EnviroGene (www.envirogene.co.uk) has developed molecular diagnostics and nanoparticle tracing technology applicable to the fields of surface water quality, groundwater bioremediation monitoring, and upstream oil and gas activities.

In the field of water quality, EnviroGene's molecular diagnostic technology can be used to determine the species responsible for faecal pollution of a waterway, and its DNA-based tracers (EnviroTrace) enable identification of the source of pollution. The technology may be applied to e.g. beaches, leaking sewer assets, shellfisheries, etc. EnviroGene's technology can help customers achieve regulator-imposed performance targets and provide information to target capital expenditure to where it is actually needed. EnviroGene is further developing wider applications of EnviroTrace in areas such as groundwater tracing, potable water investigations and dangerous substance apportionment studies.

In the field of bioremediation, EnviroGene uses its molecular diagnostic technology to develop assays for bacteria capable of degrading specific pollutants. As the technology is quantitative, EnviroGene can assess and monitor the activity of the bacteria, and determine the potential for and status of bioremediation within sites. The market is driven by a rapidly developing regulatory environment relating to bioremediation.

For the oil and gas industry, EnviroGene's PetroGene™ uses molecular diagnostic technology to complement seismic and soil gas analysis, providing information to influence exploratory drilling decisions. PetroGene identifies soil microbial populations that metabolise sub-surface derived hydrocarbons. EnviroGene is also developing molecular technologies for use in other upstream oil and gas activities.

About TDI-Brooks International

TDI-Brooks is a research and service company specializing in high-end environmental chemistry; multi-disciplinary oceanographic and environmental projects; surface geochemical exploration; geotechnical and offshore survey projects for federal and state agencies as well as private industry.

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