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FOR IMMEDIATE RELEASE

QOREX Reports First Field Performance Of High Temperature DTS Product

Edmonton, Alberta – March 17, 2011 – QOREX LLC, a leading fiber optic sensor systems supplier specializing in harsh environment sensors, presented its first field performance and reliability report for its HydroLight™ distributed temperature sensor (DTS) system. The system was installed in an operating SAGD well in northern Alberta by its Canadian partner- Petrospec Engineering Ltd. during an electrical submersible pump change-out. Field results were reported after 2,500 hours- beyond the point where typical DTS sensors fail in these wells. The HydroLight™ DTS data showed excellent correlation to collocated thermocouple references with only minimal cable aging. Analysis based on industry reliability models predict an expected system operating lifetime to specification greater than 10-years under continuous exposure at these downhole conditions. Such field performance rivals that of the best optical sensors demonstrated in this application, while providing high spatial resolution and full wellbore coverage inherent with Raman systems.

QOREX HydroLight™ DTS System is designed and qualified for 300°C, and incorporates advanced sensing fibers and a high temperature cable design along with integrated fiber routing devices to construct a loop sensing architecture in a single armor cable. This allows use of a proprietary DTS measurement protocol and compensation algorithm to provide high accuracy and quality of DTS data under hydrogen and other downhole application error sources.

These field results represent a major commercial milestone for the product in validating its design for these harsh environments, providing customers assurance of its longevity and quality of data. Through its partners, QOREX HydroLight™ is offered as a permanently installed solution as well as a survey service. DTS data interpretation is also available to enhance subsurface visualization and reservoir characterization.

About QOREX –

QOREX is a leading fiber optic sensor design, engineering, and systems integration firm with expertise in harsh environment systems for broad use in the energy sector. These sensing systems provide critical data and information to make informed decisions to optimize operations and minimize shutdown or intervention. QOREX participates across these segments, selling directly to end-user customers in the emerging renewable energy sector, and through established oilfield services channel partners in the Oil & Gas industry.