



Geospatial Holdings, Inc.

News Release

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Geospatial Holdings Names Todd Porter to Head Worldwide Energy Operations

Company to Present Technology to the Energy Industry at the International
Pipeline Conference in Calgary

PITTSBURGH, PA. - (September 16, 2008) - Geospatial Holdings, Inc. (OTC BB: GSPH) today announced the hiring of Todd Porter as Executive Vice-President/Worldwide Energy Operations. Prior to joining Geospatial, Mr. Porter served as the Director – Pipeline Integrity Management at Tuboscope Pipeline Services, a division of National Oilwell Varco (NYSE symbol: NOV) a worldwide leader in energy production and oilfield inspection services.

Geospatial will be introducing our Smart Probe pipeline mapping technologies along with our pipeline integrity and data management services to the energy industry at the International Pipeline Conference 2008 to be held September 29th thru October 3rd, 2008 at the Hyatt Regency Hotel and the TELVUS Convention Centre, in Calgary, Alberta Canada. Geospatial will be exhibiting and presenting a technical paper at the conference.

Mark Smith, Geospatial's CEO stated, "Todd brings years of experience in pipeline integrity management to Geospatial. He has developed a phenomenal reputation worldwide within the energy industry as an outstanding authority on the development and utilization of cutting-edge technologies for the pipeline management industry. I am delighted to have been able to entice such a capable executive as Todd to join us at Geospatial."

Mr. Porter stated, "I couldn't be more excited with my decision to join with Mark and the current management team to help grow Geospatial. Geospatial's technologies and business model are 'cutting-edge' and our prospects for rapid penetration of not only the energy markets, but also the electrical and municipal markets world-wide are huge."

Geospatial will be opening a new office in Houston, Texas to house our energy operations.

ABOUT GEOSPATIAL

Based in Pittsburgh, Pennsylvania, Geospatial operates globally through its wholly-owned operating subsidiary, Geospatial Mapping Systems, Inc.. (d/b/a Geospatial Corporation). Geospatial is an innovative solutions provider of proprietary technologies that permit the accurate mapping and interior geometry assessments of underground pipelines. Geospatial's technologies permit the Company to economically collect, store and retrieve XYZ mapping coordinates of a pipeline centerline to create three-dimensional Geographic Information System (GIS) databases.

Additional information on Geospatial can be found on our website at www.geospatialcorporation.com.

Forward-Looking Statements

The Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for forward-looking statements. The Company makes forward-looking statements in this news release that represent the Company's beliefs or expectations about future events or financial performance. These forward-looking statements are based on information currently available to the Company and on management's beliefs, assumptions, estimates and projections and are not guarantees of future events or results. When used in this document, the words "anticipate," "estimate," "believe," "plan," "intend," "may," "will" and similar expressions are intended to identify forward-looking statements, but are not the exclusive means of identifying such statements. Such statements are subject to known and unknown risks, uncertainties and assumptions, including those referred to in the "Risk Factors" section of the Company's Annual Report on Form 10-K for the year ended December 31, 2007, as filed with the Securities and Exchange Commission (the "Commission") on March 10, 2008 and in the "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" sections of the Company's Report on Form 8-K filed with the Commission on May 1, 2008. In light of these risks, uncertainties and assumptions, the forward-looking events discussed may not occur. In addition, our actual results may vary materially from those anticipated, estimated, suggested or projected. Except as required by law, we do not assume a duty to update forward-looking statements, whether as a result of new information, future events or otherwise. Investors should, however, review additional disclosures made by the Company from time to time in its periodic filings with the Securities and Exchange Commission. Please use caution and do not place reliance on forward-looking statements. All forward-looking statements made by the Company in this news release are qualified by these cautionary statements.

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