



## **Summit Earth™ and the Summit Earth™ S3-S Navigator Revolutionize Drilling Waste Management Services**

**Calgary, AB — September 21, 2010 — Summit Liability Solutions announces the launch of Summit Earth™. This innovative, patent pending system combines precision GPS guidance and automation with custom web-based GIS software to control drilling waste management operations and eliminate recurring non-compliance issues.**

**Summit Earth™ S3-S Navigator (SE S3-S Navigator)** is the custom GPS guidance and automation system engineered to regulate disposal operations based on compliance parameters controlled by Summit. S3-S Navigator is integrated with a color touch screen display providing visual reference of disposal operations adding additional operational and safety features. Summit creates a compliant disposal area based on compliance factors such as slope, application rate, proximity to water features, field hazards and more. S3-S Navigator takes control of the disposal operations becoming the brain of the disposal unit.

**Summit partnered and signed** a multiyear agreement with **Hemisphere GPS** to build and supply the Summit Earth™ S3-S Navigator. Hemisphere GPS designs and manufactures innovative, GPS products for positioning, guidance, and machine control applications in agriculture, marine, construction, and other markets. The S3-S Navigator uses patented technology to precisely apply drilling fluids to a disposal area and is designed to remove human error from the equation. Upon completion of a job, spatial information collected in real-time is downloaded from the S3-S Navigator and uploaded into Summit Earth™ where the final report is produced and the true disposal area is overlaid onto satellite imagery

**The Summit Earth S3-S Navigator works in conjunction with Summit Earth™**, the custom web-based GIS software and data entry platform engineered with powerful compliance management and reporting capabilities. Summit Earth combines built in compliance validation and auditing capabilities to ensure accuracy of data entries with a searchable database and integrated satellite imagery. Summit Earth™ has been successfully utilized for over 3 years and is a proven powerful compliance management and reporting system. Summit Earth was designed in partnership with lunctus Geomatics Corp., a Canadian supplier of optical satellite imagery, geospatial products and services, web map services (WMS) and custom application and software development.

The combination of the two systems in conjunction with Summit's extensive knowledge and experience in drilling waste management services and applicable regulations make this the first significant advancement in our sector of the industry. "The Oil and Gas industry was long overdue for a technological advancement to reduce non-compliant activities associated with drilling waste disposal in North America," stated Russel Orcutt, President of Summit Liability Solutions Inc. "Our partnership with Hemisphere and lunctus Geomatics Corp. has resulted in a dramatic game changing solution that manages the ever-increasing regulatory pressure to be environmentally compliant."



## Corporate Information

### **Summit Liability Solutions**

Summit Liability Solutions Inc. provides comprehensive integrated liability management and environmental services for leading oil and gas companies. Summit provides an extensive portfolio of services in drilling waste management, reclamation, remediation and site assessment services. For more information about Summit Liability Solutions, please go to [www.summitls.ca](http://www.summitls.ca).

### **Hemisphere GPS**

Hemisphere GPS designs and manufactures innovative, cost-effective GPS products for positioning, guidance, and machine control applications in agriculture, marine, construction, and other markets. The Company holds numerous patents and other intellectual property and owns several leading brand names, including Outback Guidance®, a leading brand in precision GPS for agriculture. The Company is headquartered in Calgary, Alberta, with major product development, sales, and marketing facilities in Arizona, Kansas, and Australia. Hemisphere GPS is listed on the Toronto Stock Exchange (TSX) trading under the symbol "HEM" and is one of the TSX Cleantech designated companies. For more information about Hemisphere GPS, please go to [www.hemispheregps.com](http://www.hemispheregps.com)

### **lunctus Geomatics**

lunctus Geomatics Corp. delivers geospatial information products to empower land use decisions. lunctus is the exclusive channel partner for distribution of high resolution SPOT satellite imagery in Canada and provides geospatial imagery and related services, including geospatial software application development and web-based data management systems. For more information about lunctus Geomatics Corp, please go to [www.terraengine.com](http://www.terraengine.com).

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