



## November 17, 2011 News Release

### **PhotoSat offers a new drill hole collar coordinate stereo satellite mapping service**

PhotoSat is announcing a new drill hole collar coordinate mapping service designed for mining companies exploring in the developing world. When mining companies construct white crosses of painted stones or other materials, centered on their drill hole collars, PhotoSat can provide the companies with highly accurate and verifiable drill hole collar coordinates using high resolution stereo satellite photos. This drill collar mapping service has been developed for mining projects in the developing world where there is often local labour readily available to construct white stone crosses over the drill collars, while competent surveying is frequently costly and difficult to obtain. For more information on this service please go to [http://www.photosat.ca/pdf/photosat\\_drill\\_collar\\_coordinate\\_service.pdf](http://www.photosat.ca/pdf/photosat_drill_collar_coordinate_service.pdf).

This new drill hole coordinate mapping service uses PhotoSat's highly accurate, proprietary, stereo satellite elevation mapping process. For white papers on the accuracy studies of PhotoSat's stereo satellite mapping products please go to <http://www.photosat.ca/resources.php#main=papers.php>.

"We developed the drill hole collar mapping service in response to a strong industry need for an accurate and verifiable process to establish drill hole collar coordinates on mining exploration projects in the developing world," says PhotoSat President Gerry Mitchell. "For several years many of our customers have been struggling to confirm the coordinates of their drill hole collars on some of their remote projects. On some of these projects the companies have employed several different teams of surveyors before achieving a consistent set of drill hole collar coordinates. Sometimes these surveying problems have caused serious and costly delays in the production of 43-101 reserve estimates and feasibility studies, delaying company financing. We have developed our stereo satellite drill hole collar coordinate mapping service to help solve this problem."

### **About PhotoSat**

PhotoSat is a team of geophysicists and associated geoscientists specializing in the computer processing of high definition elevation data from stereo satellite photos. These detailed elevation maps are used for the identification, evaluation, and monitoring of natural resources and the planning and design of resource development projects and their related facilities and infrastructure. Our goal is to provide satellite photos and derived high definition elevation and other datasets that enable decision makers in the resource industries to make better decisions in less time. Our principal clients are mining, oil and gas, engineering and environmental companies and government agencies.