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PhotoSat completes stereo satellite elevation mapping for Almaden Minerals' new Ixtaca gold and silver discovery in Puebla State, Mexico.

PhotoSat has completed digital elevation mapping of Almaden's Ixtaca gold and silver deposit in Puebla State, Mexico, using stereo satellite photos from WorldView-2, the world's newest commercial high resolution imaging satellite. The WorldView-2 satellite is owned by DigitalGlobe of Longmont Colorado, the world's largest commercial satellite company. The digital elevation map consists of an elevation point every metre and contours with 1m elevation intervals. Based on comparisons between the stereo satellite elevation mapping and thousands of ground survey points on similar projects, the accuracy of the stereo satellite elevation mapping is expected to be better than 50cm in elevation in areas of bare ground and 1 metre in elevation in the tree covered areas. The stereo satellite elevation mapping will be used for project planning and engineering studies for the Ixtaca gold and silver deposit.

"We are delighted to have the opportunity to be able to provide the newest high resolution stereo satellite photos and elevation processing technology to advance Almaden's Ixtaca gold and silver project in Puebla, Mexico. Ixtaca is an exciting new discovery with the potential to provide significant economic benefits both to Almaden and to this region of Mexico." says PhotoSat president Gerry Mitchell.

For more information on our mapping accuracies, go to <http://www.photosat.ca/resources.php#main=papers.php>

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.

About Almaden TSX:AMM / AMEX:AAU

Almaden is a well-financed (no debt, approximately \$C25 MM in working capital) mineral exploration company working in North America. The company has assembled mineral exploration projects, including Tuligtic, through its grass roots exploration efforts. While the properties are largely at early stages of development they represent exciting opportunities for the discovery of significant gold, silver and copper deposits as evidenced at Ixtaca. Currently six projects (Caldera, Caballo Blanco, Tropico, Nicoamen River and Matehuapil and Merit), are optioned to separate third parties who each have the right to acquire an interest in the respective projects from Almaden through making certain payments and exploration expenditures. Four further projects are held in joint ventures. Almaden also holds a 2% NSR interest in 11 projects. Almaden's business model is to find and acquire mineral properties and develop them by seeking option agreements with others who can acquire an interest in a project by making payments and exploration expenditures. Through these means the company has been able to expose its shareholders to discovery and capital gain without the funding and consequent share dilution that would be required if the company were to have developed these projects without a partner. The company intends to expand this business model, described by some as prospect generation, by more aggressively exploring several of its projects including the Ixtaca Zone.