



Lake Victoria Mining Company's Ground Magnetic Survey Indicates Multiple Parallel Vein Structures

Golden, Colorado, August 11, 2009 (OTCBB:LVCA) – The previously announced underground gold sampling program has confirmed the presence of a five kilometer long gold bearing structure at the Singida “Gold Rush” project.

Initial results from an on-going detailed ground magnetic survey indicate that new parallel vein hosting structures may be present and these veins appear to extend into previously unexplored areas. Systematic ground prospecting and sampling is planned to follow-up on the new locations; the findings will be published as the results become known and confirmed. If additional exploration continues to prove successful, this area will develop into an important commercial gold mining district.

Lake Victoria, through contracted personnel, is conducting a detailed ground magnetic survey at the Singida gold property in northern Tanzania. The survey, using GEM System equipment, is designed to highlight mapped geologic structures observed within artisanal mine workings, and to indicate additional locations and extensions of these gold bearing structures.

More than 280 line kilometers of surveying are planned; 260 line kilometers are complete. Individual survey lines are oriented north-south and spaced 25 meters apart. The sensitive magnetic measurements are capable of detecting subtle magnetic differences between dikes, quartz veins and their host rocks. Preliminary findings, from field data currently being processed into digital images reflect faults, shear zones, mafic dikes and quartz veins. The main mineralized direction is northwest-southeast, and multiple mineralized zones appear to be present across the survey area.

President of Lake Victoria, Roger Newell stated that “These latest geophysical results suggest that there are two or more new parallel gold zones and that these new zones may, like the first zone, extend for five kilometers. If these three zones can be confirmed by geological mapping and sampling, we may be able to prove the presence of an important gold deposit.” Additional ground work is underway to confirm the presence and location of the new structural zones.

About the Company

Lake Victoria Mining Company, Inc. is working to create another gold mine in the world famous Lake Victoria Greenstone Belt, Tanzania, East Africa. Tanzania produced 1.75 million troy ounces of gold during 2007 and is the 3rd largest gold producer in Africa behind South Africa and Ghana.

Additional information regarding the Company is available on the corporate website at: www.lakevictoriaminingcompany.com or by contacting:

Lake Victoria Mining Company, Inc.
Dr. Roger A. Newell
Phone: 303-586-1390
Email: info@lvcamining.com

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