



Lake Victoria Plans Detailed Exploration Prior to Selecting Gold Drill Targets at Singida-Londoni Project, Tanzania

Golden, Colorado May 25, 2010 (LVCA:OTCBB) – In preparation for drill targeting and the mobilization of a drill rig to [Singida-Londoni Gold Project](#), detailed exploration work will begin shortly. This will maximize any dollars that may soon be spent on planning and implementation of an initial drill program on a pathway to a [proven resource](#) or gold production. Lake Victoria wishes to elaborate on the exploration works required at their Singida-Londoni project in central Tanzania.

At Singida-Londoni gold project, artisanal mining has been focused on a number of outcropping narrow gold-bearing quartz veins that strike for a length of +7km within a major northwest-southeast shear belt. These veins occur as boudins forming “pinch and swell” structures along strike within the shear zone. The shear zone has an average width of 1.4km. Electrical gradient array IP surveys (News Release 17 May 2010) indicated that a number of subsurface resistive bodies, thought to represent quartz veins, occur beneath the land surface covering some 400m width of the shear zone and as such would not have been identified by the artisanal miners. In such greenstone belts, the gold bearing quartz veins often occur as en echelon “packages” or “ladder vein sets” that may be formed within or discordant to the shear fabric. These sets often exhibit plunges or “ore shoots” and needed to be accounted for in creating the geological model and incorporated within any subsequent drill program.

In order to understand the overall distribution of subsurface gold bearing quartz veins, a soil sampling program has been designed on 400m spaced north-south sections with a sample interval of 50m to define the concentration of gold in the overlying soils. Sampling is to commence in the northwest corner of the licence in early June 2010, where a number of small scale mining licences (PMLs) are currently under exclusive option to LVCA, and continue across to the southeast corner of the project. A total of 700 samples will be initially collected and assayed for gold by Aqua Regia Digest Solvent Extraction at the SGS Laboratory in Mwanza.

The sampling program, consisting of 14 traverses amounting to 33.8 line-km, is expected to be completed by the end of the 2nd to 3rd week of June. However, samples will be submitted to the laboratory on a weekly basis and results should start to be made available by mid-June. Results are expected to indicate the presence of a number of gold-in-soil anomalies which would suggest the existence of subsurface gold bearing quartz veins and which in turn may be found to correlate with the IP anomalies. Once all the results of the program have been received, the geochemical data can be reviewed in its entirety and the implementation of the follow-up infill soil sampling can immediately begin across selected areas of the project. Currently this is planned on a 200m spaced section across the gold anomalies with the aim of further defining the concentration of gold anomalism. An

additional 150 samples are expected to complete this phase of soil sampling by the end of June with results being available towards mid-July.

Mapping of the regolith, topography and soils form an integral part of the program in order to later understand the value of the soil result.

During the 1st phase of regional soil sampling, detailed mapping and channel sampling of the sidewalls of some of the artisanal pits will be undertaken in an attempt to understand the nature and structural controls of the gold bearing quartz veins. This will be further assisted by undertaking a number of short trenches of 1m wide by +10m in length, especially along strike from the mined quartz veins to determine the extend or “halo” of gold mineralization within the sheared rocks.

Once an assessment of the results of the soil geochemical sampling program has been made, trenching would be undertaken across the “eyes” of the anomalies along the north-south sections in order to further define the nature and cause of the soil anomaly as well as provide an in situ surface value of gold concentration. A total of 500 meters of trenching has been budgeted to fulfil this phase of exploration and will take 1 to 2 weeks to complete. The information, derived from detailed mapping of the trench walls, will provide invaluable insights into the geology and structure that host the gold mineralization, and in turn will contribute to the building of the geological model.

Depending upon the thickness of the overlying soils, trench depths will vary between 1 to 3m and may be up to 50 to 100m in length, especially if the results of infill soil sampling reflect a wide surface anomaly. Where saprolite is present beneath the soil or laterite cover, trench depths will commonly extend to 3m.

Although the in-situ rocks are often decomposed within the saprolite horizon, the structural imprint is often well preserved and is measurable. Horizontal channel samples of 2m will be collected along the sidewall just above the base of the trench and submitted for Fire Assay analysis at SGS Laboratory, Mwanza.

All these work results could later be incorporated into an ore resource calculation should it be found from subsequent drilling that a resource is present, with the aim of establishing an initial inferred resource that would be acceptable within the guidelines of the CIM 43-101 reporting practises.

Positive drill results will represent an important milestone for Lake Victoria on the path towards a [proven resource](#) or gold production.

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. Lake Victoria holds eleven prospective gold projects and five uranium projects within its Tanzania property portfolio. 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

Disclaimer: This news release may contain forward looking statements, relating to the Company's operations or the environment in which it operates, which are based on Lake Victoria Mining Company, Inc.'s operations,

estimates, forecasts and projections. These statements are not guarantees of future performance and involve risks and uncertainties that are difficult to predict, and/or beyond Lake Victoria Mining Company, Inc.'s control. A number of important factors could cause actual outcomes and results to differ materially from those expressed in these forward-looking statements. Consequently, readers should not place undue reliance on such forward-looking statements. Lake Victoria Mining Company, Inc. disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or any other conditions that may arise.