



Lake Victoria Mining Company Identifies Five Kilometer Long Gold Trend; Assay Results Average 7.1 Grams per Metric Ton from Underground Sampling, Singida Project, Tanzania

Golden, Colorado, August 6th, 2009 (LVCA.OB) – Underground shaft sampling of artisanal mines at the Singida “Gold Rush” project has produced an average grade of 7.1 grams of gold per metric ton; 175 underground samples were taken from 36 mine shafts and related mine workings. These initial results suggest that gold is present for a distance of five kilometers where the mine shafts are located.

A total of thirty-six mine shafts and related underground mine workings were sampled between June 13th and July 8th, 2009, within a 5 kilometer long trend, and in an area of active artisanal mining. Numerous artisanal mine shafts and workings have exposed steeply dipping, northwest-southeast trending gold bearing quartz veins that are accessible for mapping and sampling. Where sampled, the veins vary from about 30 centimeters to 2 meters thick.

A total of 175 vein and wall rock samples were collected; the maximum accessible sampling depth was 47 meters below surface. The samples were analyzed at laboratories in Mwanza, Tanzania, and quality control samples were analyzed along with the underground samples. The underground assays have an uncut average value of 7.1 grams per metric ton, or 0.23 ounces per ton. Dr. Roger Newell, president of Lake Victoria stated “These assay results are very encouraging and confirm the importance of the property. We look forward to further advancing the property with additional sampling and possible underground drilling.” Further sampling, statistical analysis and geologic-geophysical mapping are underway in an attempt to closely define and extend the strike length of the quartz vein system. Additional results will be reported as they become available.

Geologically, the quartz veins lie within Precambrian mafic volcanic rocks that are part of a larger greenstone belt. The Company is conducting a detailed ground magnetic survey to assist in defining gold bearing geological structures and to further extend the vein structures. Initial indications are that the veins continue at depth below 47 meters and for distances beyond a 5 kilometer strike length. If additional exploration continues

to prove successful, this area will develop into an important commercial gold mining district.

Summary Table: Underground Gold Assay Results, Singida District, Tanzania

Shaft No.	Sample No.	Depth (m)	Au (g/t)	Sample Description
SH001	LNSH001	4	0.58	10cm
	LNSH002	4	2.94	FW
	LNSH003	4	0.12	HW
SH002	LNSH004	4	0.04	30cm
	LNSH005	4	0.08	FW
	LNSH006	4	0.05	HW
SH003	LNSH007	28	1.7	30cm
	LNSH008	28	0.03	FW
	LNSH009	28	7.62	HW
SH004	LNSH010	41	5.0	50cm
	LNSH011	41	10.1	50cm
	LNSH012	41	18.6	50cm
	LNSH013	41	3.07	50cm
	LNSH014	41	27.7	FW
	LNSH015	41	0.91	HW
SH005	LNSH016	18	3.21	50cm
	LNSH017	18	5.86	50cm
	LNSH018	18	3.55	50cm
	LNSH019	18	1.41	FW
	LNSH021	18	21.0	HW
SH006	LNSH022	40.7	1.91	25cm
	LNSH023	40.7	1.76	25cm
	LNSH024	40.7	0.38	FW
	LNSH025	40.7	2.6	HW
SH007	LNSH026	44	2.48	30cm
	LNSH027	44	2.94	Duplicate of LNSH026
	LNSH028	44	0.52	FW
	LNSH029	44	15.9	HW
SH008	LNSH030	30	9.68	25cm
	LNSH031	30	8.71	25cm
	LNSH032	30	9.54	25cm
	LNSH033	30	12.4	25cm
	LNSH034	30	1.61	FW
	LNSH035	30	2.69	HW
SH009	LNSH036	33	3.29	30cm

	LNSH037	33	2.84	Duplicate of LNSH036
	LNSH038	33	3.16	FW
	LNSH039	33	0.16	HW
SH010	LNSH041	3	1.68	30cm
	LNSH042	3	1.38	Duplicate of LNCH041
	LNSH043	3	0.47	FW
	LNSH044	3	1.3	HW
SH011	LNSH045	8	0.41	30cm
	LNSH046	8	0.21	Duplicate of LNSH045
	LNSH047	8	0.47	FW
	LNSH048	8	0.05	HW
SH012	LNSH049	3	3.37	20cm
	LNSH050	3	1.36	Duplicate of LNSH049
	LNSH051	3	0.03	FW
	LNSH052	3	0.02	HW
SH013	LNSH053	3	3.90	20cm
	LNSH054	3	1.16	Duplicate of LNSH053
	LNSH055	3	0.08	FW
	LNSH056	3	1.04	HW
SH014	LNSH057	10	1.65	30cm
	LNSH058	10	0.93	30cm
	LNSH059	10	0.38	CH
	LNSH061	10	1.65	FW
	LNSH062	10	0.11	HW
SH015	LNSH063	18	140.0	30cm
	LNSH064	18	21.8	30cm
	LNSH065	18	82.8	CH
	LNSH066	18	0.15	FW
	LNSH067	18	0.50	HW
SH016	LNSH068	2	4.11	20cm
	LNSH069	2	1.67	Duplicate of LNSH068
	LNSH070	2	3.41	CH
	LNSH071	2	0.33	FW
	LNSH072	2	0.22	HW
SH017	LNSH073	5	71.0	20cm
	LNSH074	5	59.6	Duplicate of LNSH073
	LNSH075	5	37.8	CH
	LNSH076	5	4.38	FW
	LNSH077	5	0.57	HW

SH018	LNSH078	11	4.31	30cm
	LNSH079	11	89.5	Duplicate of LNSH078
	LNSH081	11	27.6	CH
	LNSH082	11	0.55	FW
	LNSH083	11	3.10	HW
	LNSH084	24	1.35	50cm
	LNSH085	24	18.6	50cm
	LNSH086	24	32.5	CH
	LNSH087	24	1.61	FW
	LNSH088	24	3.69	HW
SH019	LNSH089	31	1.77	25cm
	LNSH090	31	48.4	25cm
	LNSH091	31	11.9	CH
	LNSH092	31	0.23	FW
	LNSH093	31	11.8	HW
SH020	LNSH094	3	0.16	20cm
	LNSH095	3	0.18	Duplicate of LNSH094
	LNSH096	3	0.16	CH
	LNSH097	3	0.27	FW
	LNSH098	3	1.83	HW
SH021	LNSH099	21	9.85	25cm
	LNSH101	21	5.89	25cm
	LNSH102	21	7.49	CH
	LNSH103	21	1.41	FW
	LNSH104	21	0.22	HW
SH022	LNSH105	4	0.29	45cm
	LNSH106	4	0.18	Duplicate of LNSH105
	LNSH107	4	0.25	CH
	LNSH108	4	0.76	FW
	LNSH109	4	0.26	HW
SH023	LNSH110	3	0.02	25cm
	LNSH111	3	0.03	25cm
	LNSH112	3	0.01	CH
	LNSH113	3	0.02	FW
	LNSH114	3	0.11	HW
SH024	LNSH115	3	0.01	40cm
	LNSH116	3	0.24	Duplicate of LNSH115
	LNSH117	3	0.02	CH
	LNSH118	3	0.01	FW
	LNSH119	3	0.02	HW
SH025	LNSH121	47	0.4	25cm

	LNSH122	47	2.32	25cm
	LNSH123	47	2.36	CH
	LNSH124	47	0.02	FW
	LNSH125	47	0.30	HW
SH026	LNSH126	23	10.8	20cm
	LNSH127	23	9.47	CH
	LNSH128	23	0.45	FW
	LNSH129	23	3.75	HW
SH027	LNSH130	42	28.0	20cm
	LNSH131	42	13.7	20cm
	LNSH132	42	5.32	CH
	LNSH133	42	0.88	FW
	LNSH134	42	0.57	HW
SH028	LNSH135	32	1.62	30cm
	LNSH136	32	2.25	Duplicate of LNSH135
	LNSH137	32	17.8	CH
	LNSH138	32	0.21	FW
	LNSH139	32	0.41	HW
SH029	LNSH141	40	1.95	30cm
	LNSH142	40	1.03	Duplicate of LNSH141
	LNSH143	40	0.85	CH
	LNSH144	40	0.19	FW
	LNSH145	40	3.23	HW
SH030	LNSH146	4	0.08	25cm
	LNSH147	4	0.11	CH
	LNSH148	4	0.23	FW
	LNSH149	4	0.51	HW
SH031	LNSH150	18	0.07	20cm
	LNSH151	18	0.05	20cm
	LNSH152	18	0.17	CH
	LNSH153	18	0.57	FW
	LNSH154	18	0.15	HW
SH032	LNSH155	2	3.08	30cm
	LNSH156	2	2.29	CH
	LNSH157	2	4.63	FW
	LNSH158	2	2.43	HW
SH033	LNSH159	4	1.44	30cm
	LNSH161	4	9.55	CH
	LNSH162	4	2.53	FW
	LNSH163	18	0.85	HW
	LNSH164	16	6.14	30cm
	LNSH165	16	29.1	Duplicate of

				LNSH164
	LNSH166	16	24.0	CH
	LNSH167	16	0.37	FW
	LNSH168	16	0.82	HW
SH034	LNSH169	16	0.56	25cm
	LNSH170	16	0.97	25cm
	LNSH171	16	0.26	CH
	LNSH172	16	0.10	FW
	LNSH173	16	0.15	HW
	LNSH174	16	0.94	15cm
	LNSH175	16	0.20	FW
	LNSH176	16	1.0	HW
SH035	LNSH177	18.5	11.8	20cm
	LNSH178	18.5	28.6	CH
	LNSH179	18.5	0.22	HW
	LNSH181	18.5	0.02	FW
SH036	LNSH182	25.5	61.5	12cm
	LNSH183	25.5	0.84	HW
	LNSH184	25.5	0.12	FW

Notes for the Summary Table:

Cm means vein width in centimeters.

Depth means distance the sample was collected below surface.

FW means sample was collected in the footwall of the vein.

HW means sample was collected in the hanging wall of the vein.

CH means chip sample from exposed vein area.

Standard samples for check assay references are omitted from table.

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

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 otherwise.