



LAKE VICTORIA MINING COMPANY

Lake Victoria Receives Initial Gold Assay Results from Rock Dump Sampling - Singida Gold Project, Tanzania

Golden, Colorado, August 31, 2009 (OTCBB:LVCA) – A 3.0 gram per ton average has been received on the initial assay results from the first 582 samples of rock dump piles at the Singida “Gold Rush” Project, Central Tanzania. Lake Victoria Mining Company is pleased to report that preliminary field information from the Singida Project suggests that the first stage of sampling, totaling 10,800 metric tons of rock in surface mine dumps from artisanal workings, may contain approximately 1,000 ounces of gold. To obtain these estimates, a total of 582 samples were systematically collected from 147 pits excavated in the eight different mine dumps. These results are summarized in the table below.

ROCK DUMPS	TOTAL PITS	TOTAL METERS	TOTAL NO. OF	AVERAGE	AVERAGE	TONNAGE	AVERAGE	GOLD	GOLD
NO.		PITTED	SAMPLES	DEPTH,M	AREA, M ²	Tons ¹	GRADE(g/t) ²	(grams)	(ounces) ³
1	16	17.20	56	1.07	285.00	762.38	1.30	991.09	31.87
2	26	45.70	130	1.76	720.00	3,168.00	2.75	8,712.00	280.12
3	16	29.50	78	1.84	318.80	1,466.48	3.99	5,851.26	188.14
4	22	34.50	83	1.54	208.00	800.80	3.36	2,690.69	86.52
5	20	15.70	53	0.83	91.00	188.83	1.21	228.48	7.35
6	20	13.40	48	0.67	243.00	407.03	1.90	773.36	24.87
7	12	21.00	57	1.75	336.00	1,470.00	3.22	4,733.40	152.20
8	15	30.00	77	2.00	510.00	2,550.00	3.32	8,466.00	272.22
TOTALS	147	207.00	582	--	--	10,813.52	--	32,446.28	1,043.29

Notes:

1. The total number metric tons is calculated using 2.5 metric tons per cubic meter.
2. The weighted average grade is 3.00 grams per metric ton, and 3.00 times 10,813.52 tons = 32,440.56 grams of gold versus an unweighted 32,446.28 grams of gold.
3. The number of ounces is calculated by dividing the number of grams of gold by 31.1 grams per Troy ounce of gold or 32,446.28 divided by 31.1 = 1,043.29 ounces of estimated gold contained in the eight dumps sampled.

Roger Newell, president of Lake Victoria stated that “This is only the beginning of the dump pile sampling program and we look forward to continuing to receive positive results from the program. These mine dumps will be further evaluated to determine their significance, but, it is encouraging that this rock material is lying at surface and is readily accessible for processing and gold recovery. The next step will be to conduct some metallurgical recovery tests on this material.”

About the Company

Lake Victoria Mining Company, Inc. along with its wholly owned subsidiary, Kilimanjaro Mining Company Inc. (www.kilimanjarominingcompany.com) 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:

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