



NEWS RELEASE

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FOR IMMEDIATE RELEASE

GOLD VALUES FROM ADUMBI ADIT SAMPLING INCLUDE 3.24 GRAMMES PER TONNE OVER 15 METRES IN THE DRC, PART OF A WIDE MINERALIZED GOLD BEARING PACKAGE

Toronto, Ontario. – April 21, 2010 – Kilo Goldmines Ltd. ("Kilo" or the "Company") (TSX VENTURE: **KGL**)(FRANKFURT: **02K**) is pleased to report that the gold values for continuous horizontal channel samples from three adits on the former producing Adumbi gold mine in the Democratic Republic of Congo ("DRC") confirm that the wall rocks of the exploited gold bearing quartz vein are gold bearing. Gold values in samples from the adits are listed in Table 1 beginning from the northwestern most adit to the southeastern most adit and illustrated on Figure 1.

Table 1. Summary of Gold values from Adits in the Adumbi mine.

Adit SAAD001 - Azimuth 040 degrees; 25 metres NW of Adit #4

Zone	From (m)	To (m)	Interval (m)	Gold (g/t)
Foot Wall	101.0	109.0	8.0	2.63
Main Zone (mined)	109.0	113.0	4.0	3.16*
Hanging Wall	113.0	154.0	41.0	1.31
Total Zone	101.0	154.0	53.0	1.65
Includes	101.0	123.0	22.0	2.74
and	102.0	117.0	15.0	3.24

* the average of 4m footwall and 4m hanging wall

Adit SAAD004 - Azimuth 220 degrees; 150 metres NW of Adit #2

Zone	From (m)	To (m)	Interval (m)	Gold (g/t)
Hanging Wall	77.0	84.0	7.0	0.51
	94.0	99.0	5.0	0.44
	103.0	105.0	2.0	0.65
Main Zone (mined)	107.0	112.0	5.0	not sampled
Foot Wall	112.0	113.0	1.0	0.83
	117.0	118.0	1.0	0.63

Adit SAAD002 - Azimuth 040 degrees

Zone	From (m)	To (m)	Interval (m)	Gold (g/t)
Foot Wall	85.0	91.0	6.0	1.43
	97.5	106.0	8.5	2.41
Includes	102.0	106.0	2.6	4.85

Note: Adit too short to reach the Main Zone.

Assay results are still pending for Adit SAAD003.

The main gold bearing zone dips about 85° to the northeast and the true thickness of the gold bearing intersections in the adits is approximately 95% of the reported widths. Historical records available to the Company do not contain any analytical data on the gold content of the rocks hosting the exploited section of the Adumbi gold mine. The Adumbi gold mine, closed in 1958, was developed and exploited over a strike length of 1,100 metres through adits into Adumbi Mountain that rises 130 metres from the surrounding elevation. Exploitation was carried out over an additional 400 metres to the northwest of Adumbi Mountain.

The 133 square kilometre Exploitation Permit that hosts the past producing Adumbi gold mine, as well as the past producing Kitenge and Manzako gold deposits, is held by a 71.25% owned DRC subsidiary of the Company.

QC and Analytical Procedures

The QC procedures are as stated in the March 09, 2010 News Release. The samples were transported from the DRC by a commercial carrier to ALS Chemex in Mwanza, Tanzania, for sample preparation. A pulp of each sample was couriered to ALS Chemex in Johannesburg, South Africa for gold analysis by the FA-AA method on a 50 gram charge. ALS Chemex is an internationally accredited laboratory.

The adit sampling program program disclosed in this press release was planned and supervised by the Company's geological consultant Stanley Robinson. Stanley Robinson, M.Sc., P.Geo is also the 'qualified person' (as defined under National Instrument 43-101) of the Company who has reviewed the scientific and technical information contained in this release.

About Kilo

Kilo Goldmines Ltd. is a Canadian gold exploration company that is listed on the TSX Venture Exchange under the symbol 'KGL' and on the Frankfurt Exchange under the symbol '02K'. The Company has approximately 16,000 square kilometers of favourable Archaean Kabalian greenstone in the Kilo-Moto area in the Democratic Republic of the Congo. Kilo's principal focus is to advance its projects from exploration through feasibility to project development and ultimately to full production in a socially and environmentally responsible manner.

A plan-view (Figure 1) illustrating the Adumbi Adits, can be viewed at:

<http://www.kilogold.net/downloads/pr21apr2010.pdf>

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