NEWS RELEASE

KILO GOLDMINES LTD.
Suite 1200, 141 Adelaide Street West
Toronto, Ontario M5H 3L5

FOR IMMEDIATE RELEASE

KILO DRILLING INCLUDES 34.80 METRES GRADING 3.04 G/T GOLD ON THE SOMITURI PROJECT, PART OF A WIDE MINERALIZED GOLD-BEARING SYSTEM

Toronto, Ontario. – June 2, 2010 – Kilo Goldmines Ltd. ("Kilo" or the "Company") (TSX VENTURE: **KGL**)(FRANKFURT: **02K**) is pleased to announce partial results of the third diamond drill hole on the Company's Somituri Project in north-eastern Democratic Republic of Congo ("DRC").

Somituri Project - Adumbi Mine Drilling

Diamond drill-hole SADD0003 was collared 320 metres northwest of diamond drill-hole SADD0001 (see PR dated May 4, 2010) on the past producing Adumbi gold mine and intersected the interpreted down-dip extension of the main zone quartz vein approximately 80 metres below the colonial era workings. The gold intersections in drill hole SADD0003 are summarized below and they are illustrated on Figure 1.

Zone	From (m)	To (m)	Interval (m)	Gold g/t
	124.75	**159.55**	**34.80**	**3.04**
includes				
Foot Wall Zone	**124.75**	**129.75**	**5.00**	**3.23**
and				
Main Zone	**133.75**	**159.55**	**25.80**	**3.40**
	168.80	189.75	20.95	1.21
includes	**168.80**	**176.75**	**7.95**	**2.56**
Hanging Wall Zone	194.75	209.15	14.40	0.42
	237.75	259.25	21.50	1.89
includes	**242.75**	**259.25**	**16.50**	**2.42**
includes	**248.40**	**259.25**	**10.10**	**3.56**
note:	assays have not been received down-hole from 264.10 m			
Combined Footwall Main Zone and Lower Hanging Wall	124.75	189.75	65.00	2.03

Kilo's President and CEO Klaus Eckhof commented: "We are encouraged by these continued positive results which are beginning to delineate a highly prospective gold target. To date our drilling and exploration program has identified a highly mineralized system that has significant width and a strike length that is visible for 1.8 km."

The main zone quartz vein hosts pyrite, pyrrhotite and locally, arsenopyrite. The main zone quartz vein is hosted within a chemical metasedimentary rock characterized by intervals of chert, banded iron formation (BIF), and chert banded with black shale. In addition, several intervals of black shale without chert were also intersected. A mafic dyke dissects the chemical metasedimentary unit. Flanking the chemical metasedimentary unit on the southwestern side is tuffaceous metasediments or greywacke and on the northeastern side are tuffaceous metasedimentary rocks.

Diamond drill hole SADD0003 was collared 320 metres northwest of drill hole SADD0001 on a magnetic azimuth of 040 degrees and at an inclination of -50 degrees and completed to a depth of 379.75 metres. The true thicknesses of the gold bearing intervals are estimated at approximately 70 percent of the drill hole intersection intervals. A 0.30 g/t gold cut-off was used to calculate the intersections; internal dilution varies from 0.0 to 3.80m, with the exception of the 194.75m to 209.15m intersection which contains 8.85m and the 237.75m to 259.25m which contains 5.90m of internal dilution.

Drill hole SADD0002 was collared 160 metres to the southeast of drill hole SADD0003 and it was abandoned at 143 metres. Drill hole SADD0002 was re-drilled as drill hole SADD0004 and it intersected rocks similar to drill hole SADD0003, hosting pyrite, pyrrhotite and locally arsenopyrite. Drill hole SADD0005, currently in progress, was collared 160 metres to the northwest of drill hole SADD0003.

About the Adumbi Mine

The Adumbi mine is situated in the Ngayu Archaean Greenstone Belt, comprised of Upper Kibalian, schists, metavolcanics, chemical metasedimentary rocks including banded iron formation ("BIF"), clastic metasedimentary rocks and quartz veins in the Oriental Province of the DRC. Historical records, unverified by the Company, indicate that during the 1940s until its closure in 1958 the Adumbi mine produced about 200,000 ounces of gold from quartz vein ore that averaged 11 g/t gold. The exploited quartz vein strikes northwest (about 310–320 degrees) - southeast (about 130-140 degrees) and dips to the northeast vary from about 80 degrees to sub-vertical. Access to the southeastern portion of the exploited quartz vein was gained through a series of adits into the southern as well as the northern sides of Adumbi Mountain. Within Adumbi Mountain the exploited quartz vein has a strike length of 1,100 metres; the central portion of Adumbi Mountain rises 130 metres above the base elevation of 721 metres above sea level. Exploitation of the northwestern portion of the quartz vein, historically referred to as Bagbaie, was carried out over a strike length of about 400 metres within a hill that rises about 25 metres above the base elevation. Illustrated in Figure 1 is a vertical longitudinal section of the Adumbi mine, as well as a simplified level plan with the generalized geological setting.

The Exploitation Licence hosting the Adumbi Mine also hosts the past producing Manzako and Kitenge gold mines which, according to historical records unverified by the Company, collectively produced about 100,000 ounces of gold prior to about 1942.

QC and Analytical Procedures

The reader is referred to PR dated May 4, 2010 for Kilo's quality control, analytical procedures and laboratory details.

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 kilometres 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. The Company owns a 71.25% interest in the DRC entity that holds the Somituri Project Exploitation Permits.

Qualified Person

The drilling 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 that term is defined under National Instrument 43-101) of the Company who has reviewed the scientific and technical information contained in this release.

Figure 1, illustrating Diamond Drill Hole SADD0003 on the Adumbi mine, as well as the Adumbi mine can be viewed at: http://www.kilogold.net/downloads/pr2jun2010.pdf

For more information, please contact:
Peter Hooper
Executive Chairman
Tel: (416) 360-3402
Email: info@kilogoldmines.com
Facebook: kilogoldmines.com/facebook
Website: kilogoldmines.com

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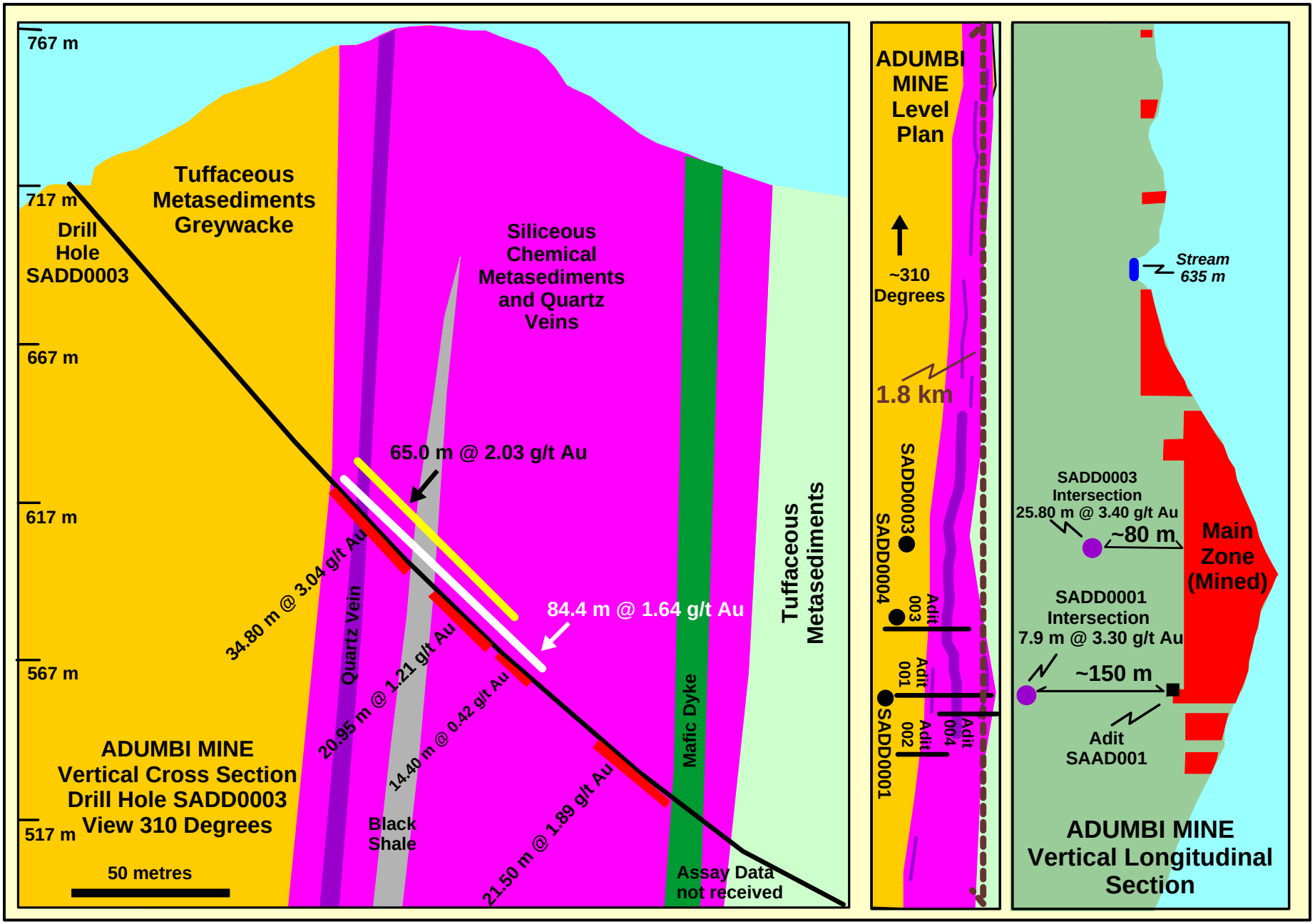
767 m
717 m
667 m
617 m
567 m
517 m
Drill Hole SADD0003
Tuffaceous Metasediments Greywacke
Siliceous Chemical Metasediments and Quartz Veins
65.0 m @ 2.03 g/t Au
84.4 m @ 1.64 g/t Au
34.80 m @ 3.04 g/t Au
Quartz Vein
20.95 m @ 1.21 g/t Au
14.40 m @ 0.42 g/t Au
21.50 m @ 1.89 g/t Au
Black Shale
Mafic Dyke
Tuffaceous Metasediments
Assay Data not received
50 metres
ADUMBI MINE
Vertical Cross Section
Drill Hole SADD0003
View 310 Degrees
ADUMBI MINE Level Plan
~310 Degrees
1.8 km
SADD0003
SADD0004
SADD0001
Adit 003
Adit 001
Adit 002
Adit 004
Stream 635 m
SADD0003 Intersection 25.80 m @ 3.40 g/t Au
~80 m
Main Zone (Mined)
SADD0001 Intersection 7.9 m @ 3.30 g/t Au
~150 m
Adit SAAD001
ADUMBI MINE
Vertical Longitudinal Section