Investor Presentation

September 2010





Disclaimer



The particulars contained herein were obtained from sources which we believe reliable but are not guaranteed by us and may be incomplete. The opinions expressed are based upon our analysis and interpretation and are not to be construed as a solicitation or offer to buy or sell the securities mentioned herein.

This presentation contains confidential information and by viewing this presentation, the viewer agrees that all the information contained herein will be used by the reader solely to determine his/her interest in Kilo Goldmines Ltd., and that such information shall be retained exclusively for the benefit of Kilo Goldmines Ltd. The viewer agrees that he/she will not, without the express consent of Kilo Goldmines Ltd., make use of, disseminate or in any way disclose any of the confidential information to any person, firm or business, except to the extent necessary for negotiations, discussions, and consultations with personnel or authorized representatives of the reader for the purpose of determining such interests in Kilo Goldmines Ltd.

No securities commission or other similar regulatory authority has reviewed or passed on the merits of this presentation and any representation of the contrary is an offence. This presentation is not, and under no circumstances is to be interpreted as, a prospectus, public information, solicitation or advertisement for the sale or trade of securities.



Flanked by 2 Mega M oz Deposits





Actively Drilling Past Producers



Corporate Objective

Short-term target: delineate 2-4 M oz

* The potential quantity and grade is conceptual in nature. It is uncertain if further exploration will result in the discovery of the mineral resource stated above.

A History of Success





Klaus Eckhof, President and CEO, Director

Geologist with 20+ years experience developing mineral deposits throughout Africa, South America, Asia, Australia and Russia. Founded Spinifex Gold, Lafayette Mining, and Moto (20+ M oz gold acquired by Randgold).



Peter Hooper, Executive Chairman, Director

B.Sc., Mining Engineering with 40+ years experience including gold exploration and production in South Africa, Ghana, Canada, Australia, and China. Extensive global relations and Board experience; close corporate ties in 20+ countries.

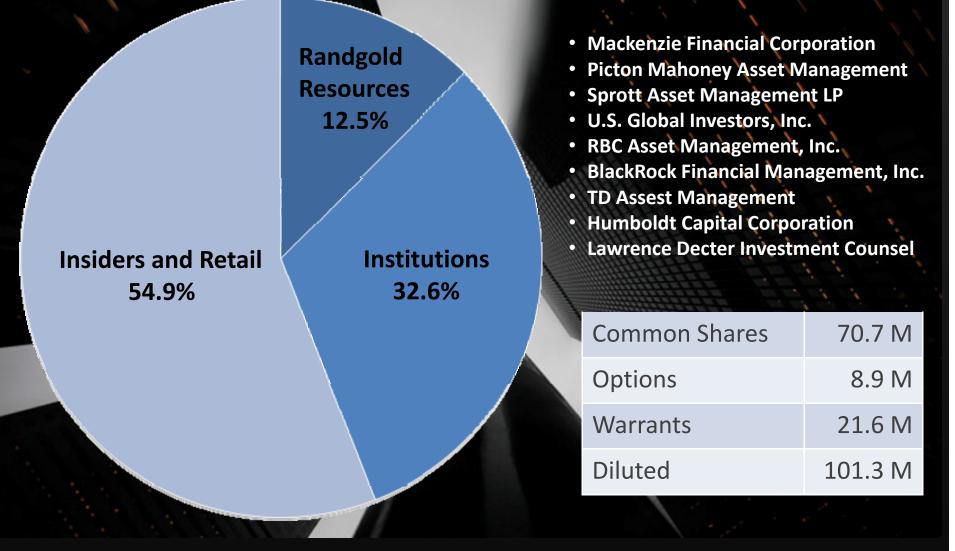


Key Management and Board

Stanley Robinson Geologist	A Canadian geologist, Stanley Robinson is a graduate of Sir George Williams and the University of Ottawa, with over thirty years exploration and management experience in Canada and Africa, including six years with International Gold and Ashanti Goldfields in Burkina Faso and Ghana. For Lakota Resources Inc., Mr. Robinson was responsible for organizing and managing the Company's exploration projects and joint ventures in Tanzania. In Bukina Faso Mr. Robinson delineated a resource of 1.3 million ounces of gold on the Youga project; Youga is now in commercial production.
Philip Gibbs CFO	A Chartered Management Accountant with extensive financial management experience in large corporate environments in the manufacturing and retail sectors, both in North America and in Africa. Philip's multi-disciplinary exposure includes areas of Market Research, Logistics and IT Systems implementations, providing a broad base of business acumen suited to growing businesses.
Jacques Bouchard Director	A partner at Heenan Blaikie, Jacques Bouchard is the firm's Director of International Business. He acts as advisor for several governments, public corporations, multilateral development banks and major companies. Over the past few years, he has been lead counsel for many international mandates on behalf of clients from various countries.
Jim Mustard Director	Jim Mustard, formerly Senior Mining Analyst, Vice President, at Haywood Securities Inc., is a professional geologist and registered professional engineer. With over 25 years of industry experience with major Canadian, international mining companies, and the Government of Canada, Jim's interest focuses on the junior exploration sector to identify early stage opportunities.

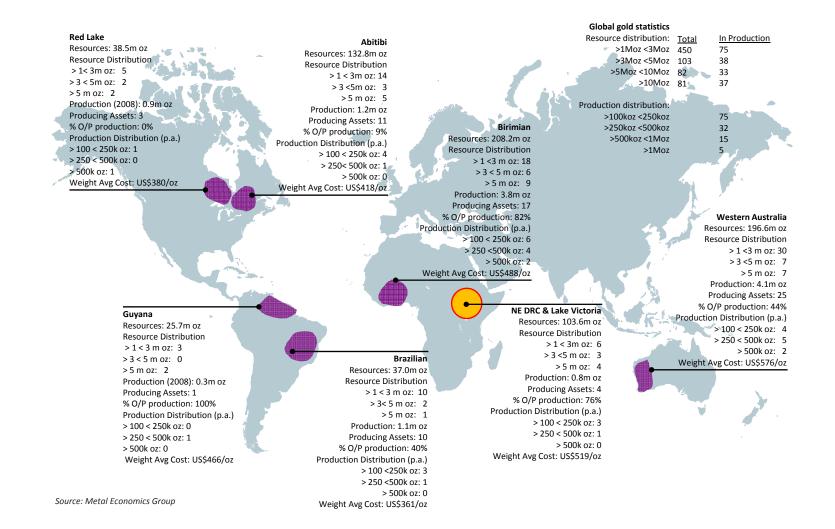


Shareholders and Fundamentals



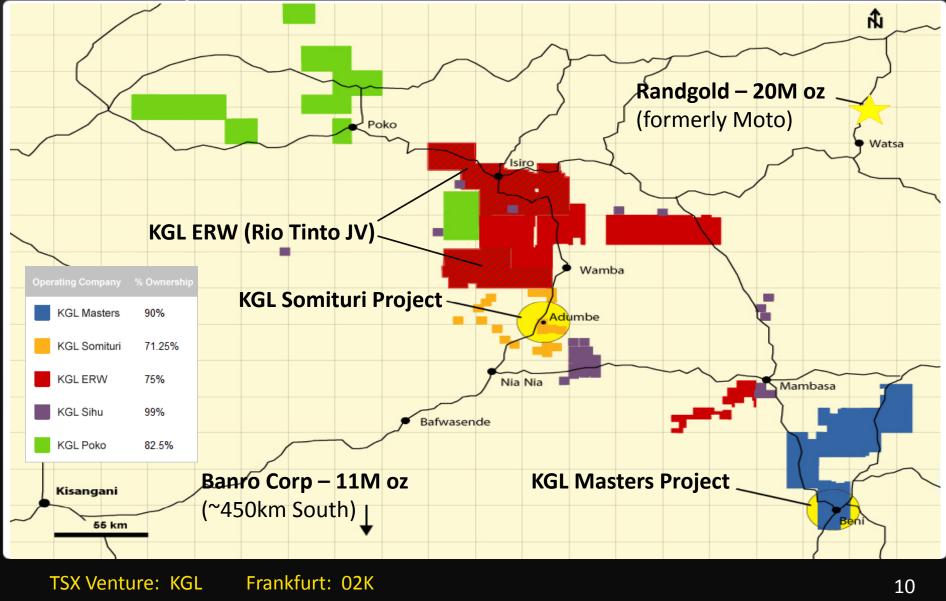


Greenstone Gold Belts





Kilo Properties





Rio Tinto JV for Iron Ore (KGL ERW)

	Rio Minimum Work Expenditure	Rio Cash Payments to Kilo	Rio / Kilo Title Ownership	Bauuc 2235 Bangaconc 2260 Rula Leiror 2287 2288 Espanda exercision Nagestin 2291 2200 exercision
Phase 1	\$15,750,000	\$7,250,000	51% Rio	Pana Vileo
(2009 – 2013)			49% Kilo	• Mecio
				2227 2229 Logu comb
Phase 2	\$50,000,000	\$10,000,000	75% Rio	
(2014 – 2018)			25% Kilo	2226 2230 2234 Maintween
				Baina Natokesa
Phase 3	-	-	Kilo has the option to	Babai
(2019 +)			convert its equity for	Eomil Eomil
(cash plus an NSR	The second secon

Rio Tinto will manage and conduct all iron-ore exploration activities.

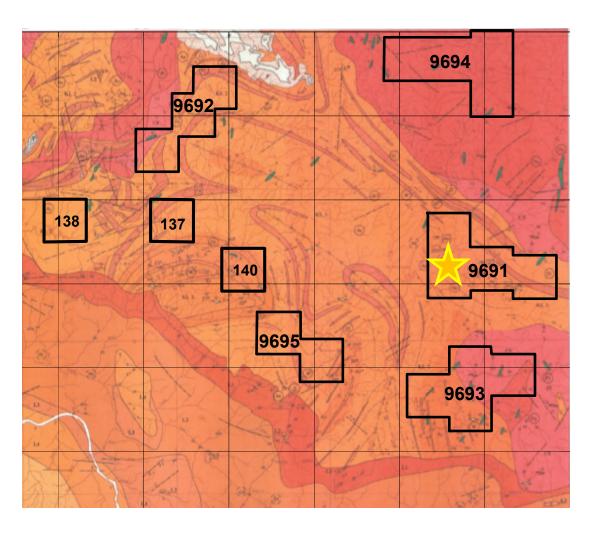
KGL Somituri



8 Permis d'Exploitation

Covers ~606 km sq. of the Ngayu Archaean Greenstone Belt

Includes colonial era gold producers; Adumbi, Kitenge, Manzako & Maipunjie mines (PE 9691)





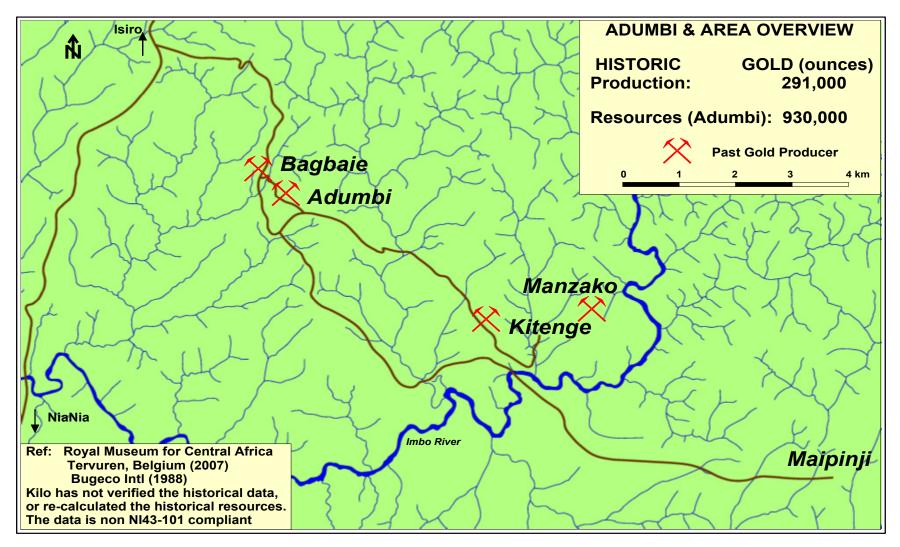
KGL Somituri – Historic Reserves

Property	Tonnes(M)	Grade	Ounces Gold
Adumbi	3.6	9.8 g/t	1,120,000
Yindi*	7.5	2.3 g/t	556,000
TOTAL	11.1	4.71 g/t	1,676,000

- Resources based on Historical Research which has only been carried out on the KGL Masters and KGL Somituri properties. Non NI 43-101 compliant.
- * Located on Loncor Resources property

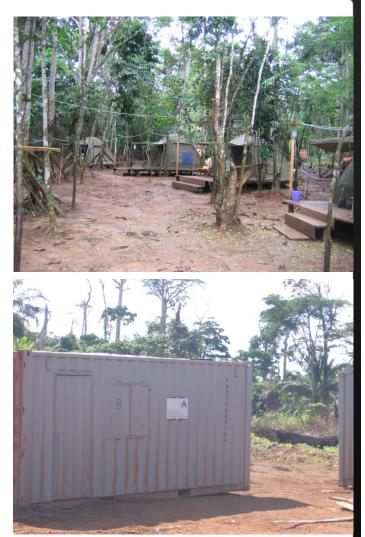


KGL Somituri



KGL Somituri – Exploration Summary

- Wide gold-bearing zone over min. 500m strike defined by current diamond drilling. Drilling continues along strike of historical zone of ~ 2km
- Two drill rigs currently in operation
- Trenching and pitting on-going at Adumbi, Kitenge, and Manzako
- Exploration camp established
- Assay lab now on site



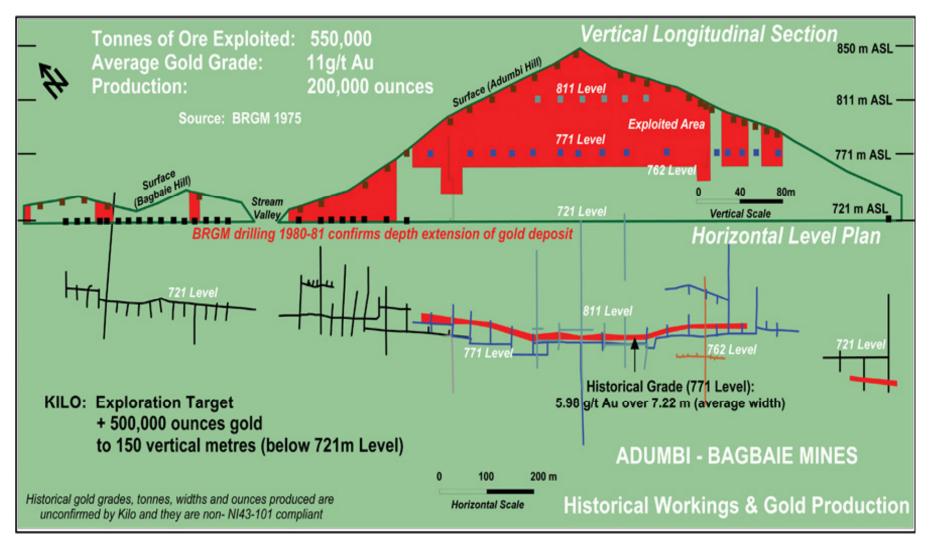


KGL Somituri - Adumbi



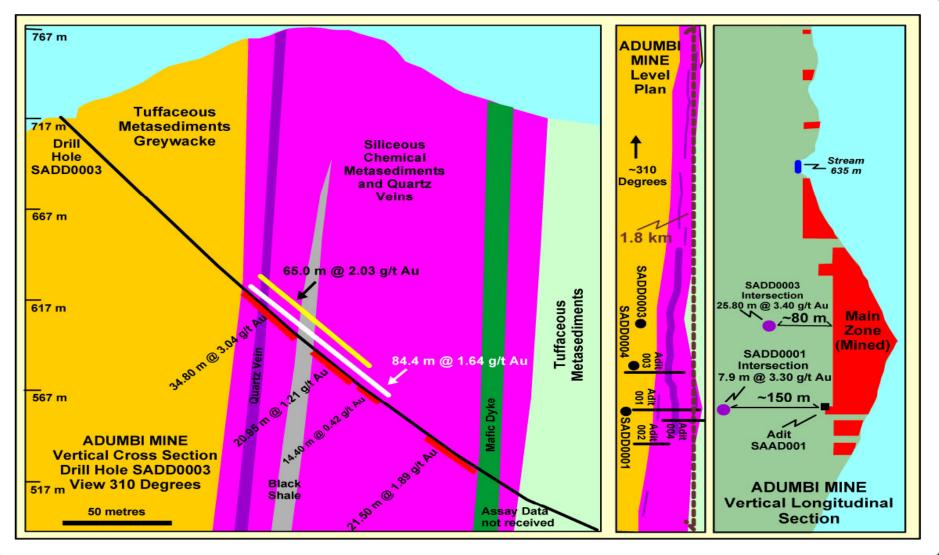


KGL Somituri - Adumbi



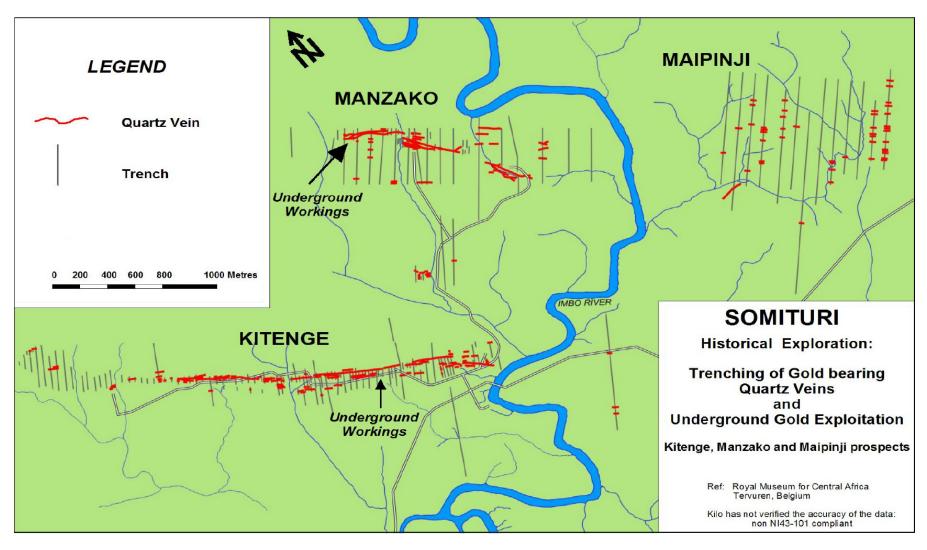


KGL Somituri – Adumbi



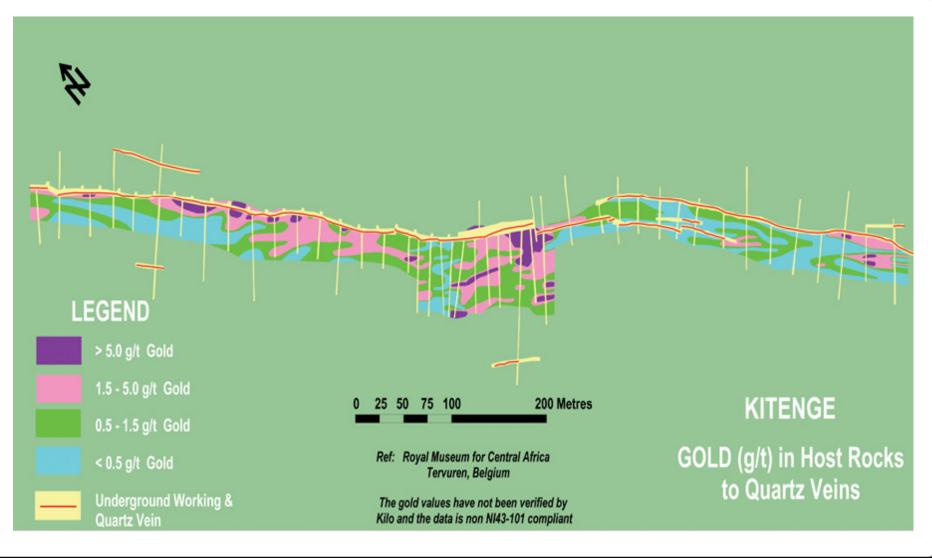


KGL Somituri – Kitenge



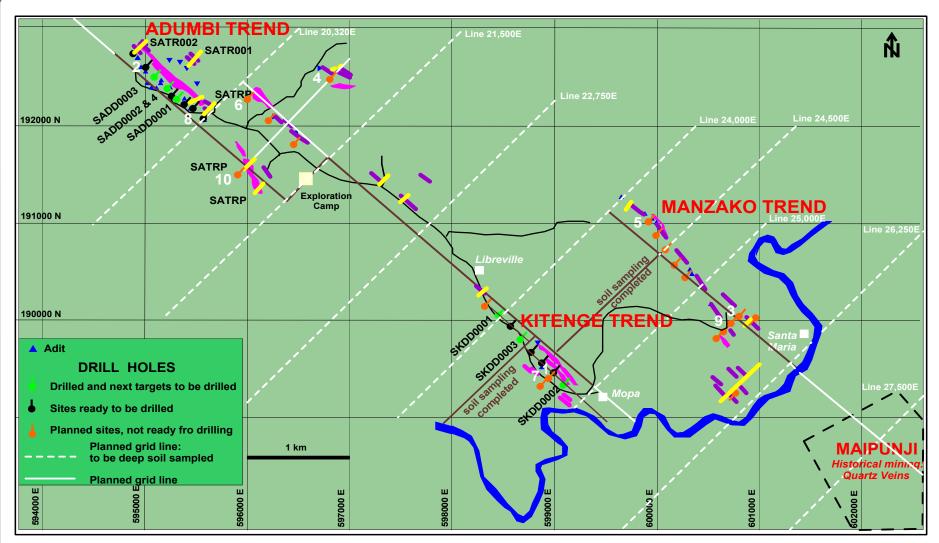


KGL Somituri – Kitenge



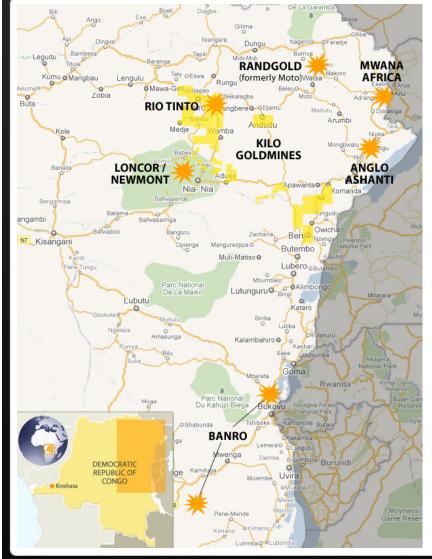


KGL Somituri – Exploration Plan





Emerging Stability in the DRC



2003 – DRC introduces new Mining Code with the assistance of the World Bank

2004 to present–Growing mining industry led by Freeport McMoran, Anvil, Moto Gold and Banro Corp

2006 – Democratic elections usher in new Central & Provincial governments

2004-8 – World class gold deposits outlined in eastern DRC (Moto, Banro, AngloGold Ashanti) in the last 5 yrs

Oct. 2009 – Consolidation in the gold sector by majors (AngloGold Ashanti/Randgold takeover of Moto Gold)

Ongoing – US\$ billions invested by IMF, EU and China in economic reconstruction & infrastructure development

Summary



- Experienced team headed by Klaus Eckhof who founded Moto Goldmines (acquired by Rangold) and Peter Hooper
- Total historic resources of 1.7M oz of gold *
- Total historic gold production of 630,025 oz (recovered grades of 7-9 g/t)*
- Strategic partnership with Rio Tinto for iron ore assets
- Emerging stability in the DRC

* Data obtained from a compilation of archived records in the Royal Museum for Central Africa ("RMCA") Tervuren, Belgium, by RMCA (2007) under contract to Kilo. Non 43-101 compliant.

Contact Information



Web site:www.kilogoldmines.comEmail:info@kilogoldmines.comPhone:416-867-8094

141 Adelaide Street West Suite 1200 Toronto, Ontario M5H 3L5