



# Partnership, Progress, Prosperity: Building a leading copper company INDABA 2007

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## **Progress:** A new era in the DRC



#### Path to progress

**2001** New President, Joseph Kabila, engages with World Bank and IMF on reforming DRC economy

2002-2003 Peace Accord brings formal end to civil war. Transitional government formed and sets out path to democracy. Introduction of new Mining Code creates climate for private sector investment.

**2006** First democratic elections in 40 years confirm Joseph Kabila as President. Antoine Gizenga appointed as Prime Minister



## Building a leading copper company

- Partnership with Gécamines 75/25%
- Brownfield production to begin in late 2007
- 43-101 reporting for reserves & resources
- Total r&r approx. 200 million tonnes at 3.29% Cu
- Refined copper & cobalt producer
- 150,000 tonnes of Cu and 5,000 tonnes of Co per year
- \$0.22/lb Cu net of Co credits (site cash costs)
- Venture compliant with new mining code



## Strong board with local representation

#### **Eight member board – some board members include:**

#### **Arthur H. Ditto, CEO, President & Director**

Formerly Kinross Gold Corp.'s President, COO & Director.

#### **George Forrest, non-executive vice Chairman**

Chairman & CEO of the Forrest Group of Companies.

#### **Jean-Claude Masangu, Director**

Governor of the Central Bank of the DRC and formerly with Citibank.

#### Mabunda L. Mudiaya, Director

GM of a DRC agency that aids and promotes small and medium sized enterprises in the industrial & agricultural sector. Formerly with Citibank.



## **Experienced and proven management team**

#### **Seven member management team – some members include:**

#### René Nolevaux, SVP & Managing Director Operations

Mining Engineer with more than 40 years' industry experience; several years with Gécamines and started career with Kamoto.

#### **Rick Dye, SVP Technical Services**

Mining Engineer with over 28 years' experience in operations & mine construction. Formerly Kinross Gold Corp.'s VP Technical Services.

#### Steve Jones, CFO & SVP

Over 26 years' experience in accounting and finance for natural resource companies. Formerly CFO of Freeport McMoRan Copper & Gold Inc.

#### Jean Louis LaBelle, Sr. Project Manager

Civil engineer; over 30 years in project management in North America. Last 13 years managing major projects in Africa w/ SNC-Lavalin.



## **Reserves and Resources**

Classification	Ore Tonnes (000s)	Cu Grade %	Cu Tonnes (000s)	Co Grade %	Co Tonnes (000s)
Total Reserves					
Proven + Probable Reserves	92,600	3.16%	2,924	0.31%	288
Total Resources					
Measured + Indicated	68,902	3.47%	2,388	0.39%	270
<b>Total Reserves &amp; Resources</b>					
Kamoto U/G & Open Pits	161,502	3.29%	5,312	0.35%	558

Source: June 2006 Feasibility Study & National Instrument 43-101



# Financing on track

Capitalization
----------------

Share capitalization 12/31/06

78,037,476

#### **Financial Overview**

Equity (May 2006)

Corp. Debenture (Oct 2006)

Project Debt (Sept. 2007)

US\$128 million

US\$100 million

US\$260 million

#### **Working Capital**

Cash as of 12/31/06

US\$197 million



# Capital program: on budget

	Total(000s USD)	USD/t ore	USD/lb. Cu
Initial Capex - Phase 1 (2007-2008)	175,558	1.97	0.04
Initial Capex – <b>Phase 2 (2008-2009)</b>	96,522	1.08	0.02
Initial Capex – <b>Phase 3 (2009-2010)</b>	104,579	1.17	0.02
Initial Capex – <b>Phase 4 (2010-2011)</b>	50,128	0.56	0.01
Total Initial Capex (4 phases)	426,786	4.78	0.09
Total Sustaining Capex (17 years)	231,263	2.59	0.05
TOTAL CAPITAL	658,049	7.37	0.14

Source: June 2006 amended technical report



# Low cost producer

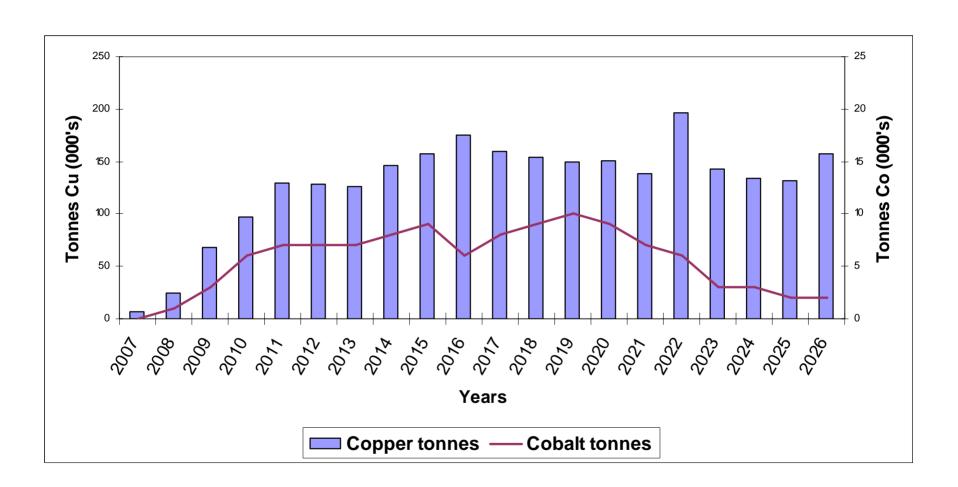
	2008 Phase 1	2009 Phase 2	2010 Phase 3	2011+ Phase 4	Average
Recovered Copper (lbs 000)	57,000	151,000	242,000	4,300,000	
Recovered Cobalt (lbs 000)	2,000	6,000	14,000	229,000	
Site Operating Cost (x1000)	106,000	172,000	219,000	3,100,000	
Site cost \$/lb Cu	1.77	1.14	0.91	0.71	0.75
After Co credit	1.42	0.74	0.34	0.18	0.22
Transportation Royalties					0.16 0.05
Capital					0.14
Total Costs					0.57

Co \$10.00

Source: June 2006 Amended Technical Report

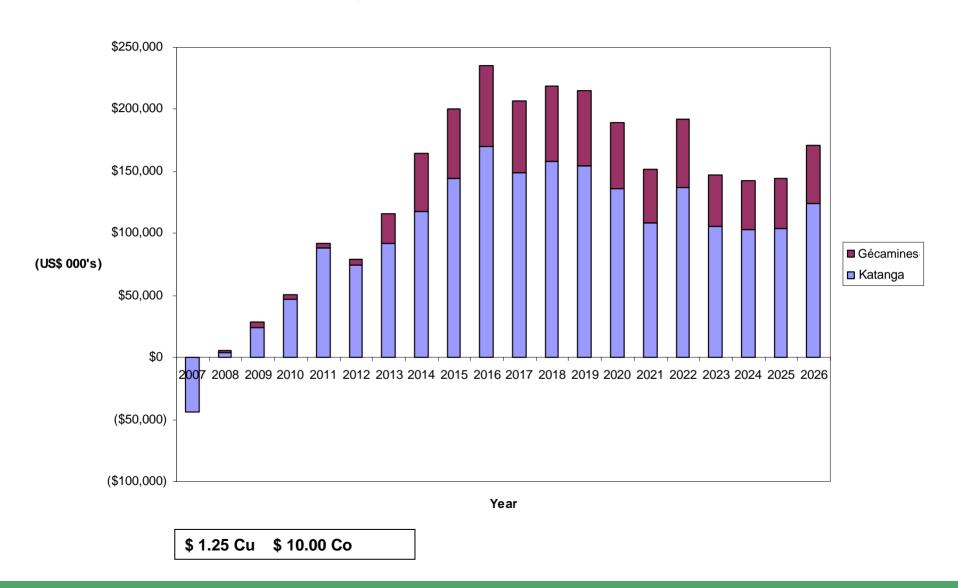


## **Production profile: 20 years**



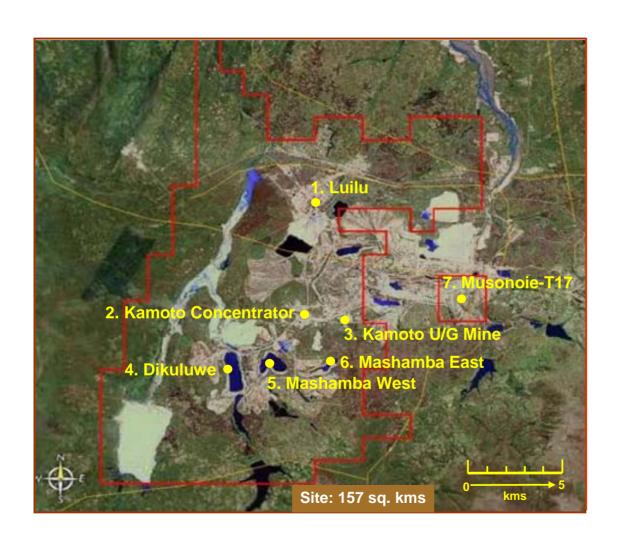


## Project net cash flow





## **Progress:** An overview



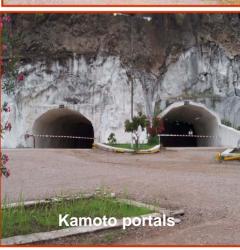
- 1. Luilu Metallurgical Plant
- Kamoto / Dima Concentrator
- 3. Kamoto U/G Complex
- 4. Dikuluwe (open pit)
- 5. Mashamba West (open pit)
- 6. Mashamba East (open pit)
- 7. Musonoie-T17 (open pit)

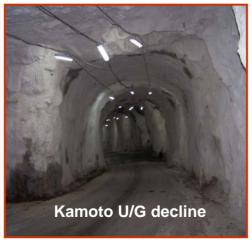


## **Kamoto Underground Mine**









- Twin 6.5X6m ramp declines with 11,000 tonnes per day capacity shaft system
- Average production of three million tonnes of ore a year during 1980s
- Purchase new mining fleet
- Refurbish pumping system
- Refurbish ventilation system
- Total Capital \$80.3 Million
- On schedule for April 2007 start up



## **Kamoto Open Pits**

- Dikuluwe, Mashamba East and Mashamba West (together known as DIMA) and Musonoie-T17
- Produced 5.5 million tonnes of ore at peak production in 1986
- DIMA pits to be dewatered over a few years
- Waste stripping required ahead of sustained production
- Total Capital \$14.6 Million
- Musonoie-T17 on schedule for April 2007 start up









**Trading symbol: KAT.TO** 

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## **Kamoto Concentrator**









- Design capacity of 7.5 million tonnes of ore a year - sufficient capacity for all production phases
- Reline and refurbish two mills
- Refurbish existing floatation cells
- Install new piping, instrumentation system & upgrade electrical system
- Install new Kamoto-to-Luilu concentrate delivery system
- Build new tailings facility
- Total Capital \$55.2 Million
- On schedule for July 2007 start up



# **Luilu Metallurgical Plant**

- Separate copper and cobalt leach circuits
- Roasting facilities and electrowinning tank houses
- Capable of producing 175,000 tonnes of copper and 8,000 tonnes of cobalt per year
- Replace or repair pumps, agitators, filters, tanks and piping
- Install new instrumentation system & upgrade electrical system
- Build new tailings facility
- Total Capital \$150.1 Million
- On schedule for Sept 2007 start up











## Infrastructure & logistics

#### Power:

Hydroelectric power cost approx. \$0.030 per kilowatt hours Sufficient power available for the Project—70MW Phase I, 145MW at full capacity

#### Rail:

Rail link to site

Feasibility study based on North/South transport (21 days by rail) Transport through Angola will reduce travel time - to 5 days and eliminate three border crossings

#### Road:

Improving road north & west of Likasi – complete

#### **Customs:**

Goods to be bonded from Jo'Burg through to Kolwezi

#### **Procurement & Transportation:**

Preference given to local suppliers and contractors









## **Corporate social responsibility**







- Detailed environmental and social assessment shaping our approach
- Engage and consult with local community, regional and national government, and NGOs
- Ultimate employment 2,500 people, current payroll injecting US\$950,000 a month into gov't & local economy
- Focus on strategically high impact, self sustaining projects
   healthcare & education and training
- International standards (OECD, Equator Principles) guide our policies
- One of few companies in DRC to adopt the Extractive Industries Transparency Initiative



# Tax regime at a premium to major mining countries

	DRC	Zambia	Chile	US (Arizona)	Canada (Ontario)
Corporation tax on profits	30%	25%	17% (35% if distributed)	35% federal + 6.7% state	22.12% + 12% Prov. Tax
Withholding tax on distributions	10%	Nil	Nil	5%	Nil
Purchase tax	5%-30%	Nil	Nil	6% on non- mining equipment	Nil
Import duty	5%	Nil	6%	N/A	N/A
Government royalties	2% of net income	0.6% of net smelter return	5% of net operating profit	1.7-1.9% of net mining profits	10% of mining profits > \$500k
Government stake	25%	Generally 15%	None	None	None



# **Prosperity: Strong returns to the DRC**

Contributions t	o Date
Source Locally Sourced Goods Import Duties Payroll & Social Support	<b>US\$ (000's)</b> 5,097 690 4,626
Total	10,413

Next 20 Years*		
Source	US\$ (000's)	
DRC Royalty	173,540	
Gécamines Royalty	123,231	
Tax on Income	1,194,181	
Dividend Tax	242,724	
Capital Equipment Duties	15,657	
Import Duties Consumables	16,994	
Payroll & Social Support	413,787	
Total	2,180,114	

\* \$1.25 Cu \$10.00 Co

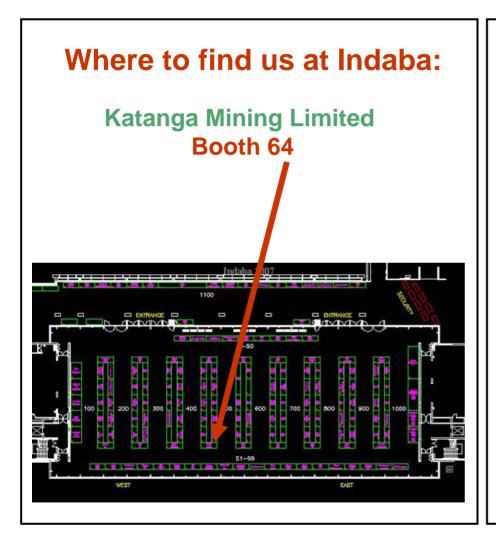


## Building a leading copper company

- Proven copper producer with long life, high grade reserves
- One of the world's lowest operating costs
- Refined copper and cobalt producer
- Strong Board with local representation
- First copper shipped December 2007



## **Contact details**



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## Forward looking statement



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