# Kentor Gold - Andash

Schroeder Equities Conference Presentation 26<sup>th</sup> February 2010

Simon Milroy Managing Director of Kentor Gold

### Andash Introduction

- Advanced project
- JORC Resources and Reserves
- Feasibility study complete
- Environmental and social assessment
- Mining licence issued
- Mining equipment purchased

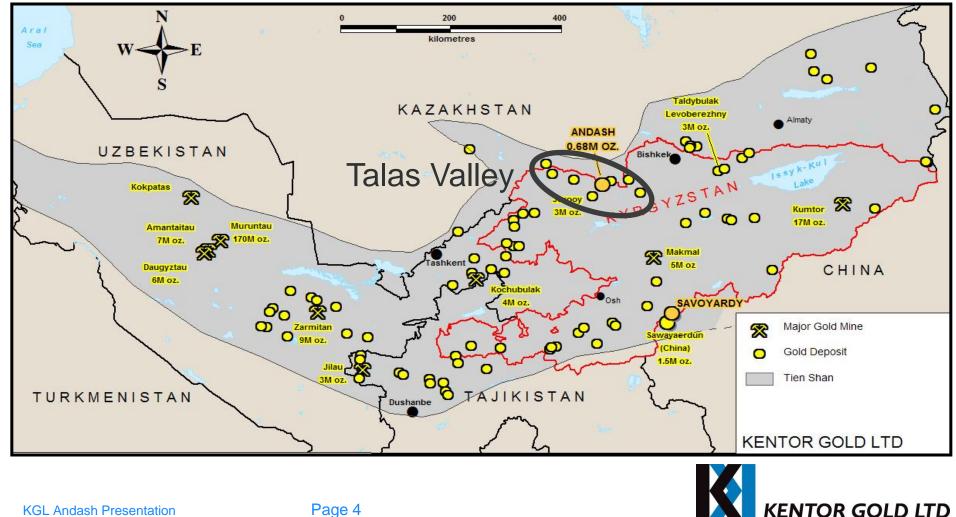
#### **Central Asia**





### **Tianshan Gold Belt**

#### Andash located in the Talas valley which hosts a belt of porphyry copper gold deposits



#### View from Andash Orebody looking south

**A**SD

sonal

Easy topography
Good road access
Nearby power
Nearby water
Nearby rail

#### 360° Movie from Plant Site



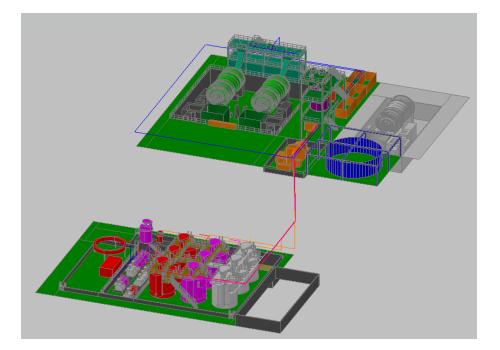




## Aurum Feasibility Study

#### Feasibility study Jan 2007

- 2 mtpa
- Crush, grind and float
- High grade concentrate 22.3% Copper, 82 g/t Gold
- No deleterious elements





## Aurum Feasibility Study

- Capital cost US\$55.4m\*
- Life of mine average cost per tonne US9.60/t ore processed\*
- Low costs due to :-
- Low strip ratio 0.8/1
- Cheap power
- Cheap labour
- Simple process
- \* From 2007 Feasibility Study

Project Operating Costs US\$/t					
Mining (ore)	1.09				
Mining (Waste)	1.11				
Mineral Processing	5.14				
G & A	2.55				
Environmental (TFM)	0.20				
LOM Operating Cost (USD\$/t)	9.60				



## Project Economics (KGL 80%)

Based on the 2007 feasibility study the project has the following parameters:-

- Annual production of 60,000oz Au and 5,000t Cu in concentrate
- Cash operating cost US\$0/oz Au after Cu credits
- Payback 1 year
- Production target September 2011

#### Notes

- Commodity price assumptions are gold at US\$1000/oz and copper at US\$2.40/lb
- Capital and operating costs from 2007 feasibility study



## Kentor Gold Feasibility Study

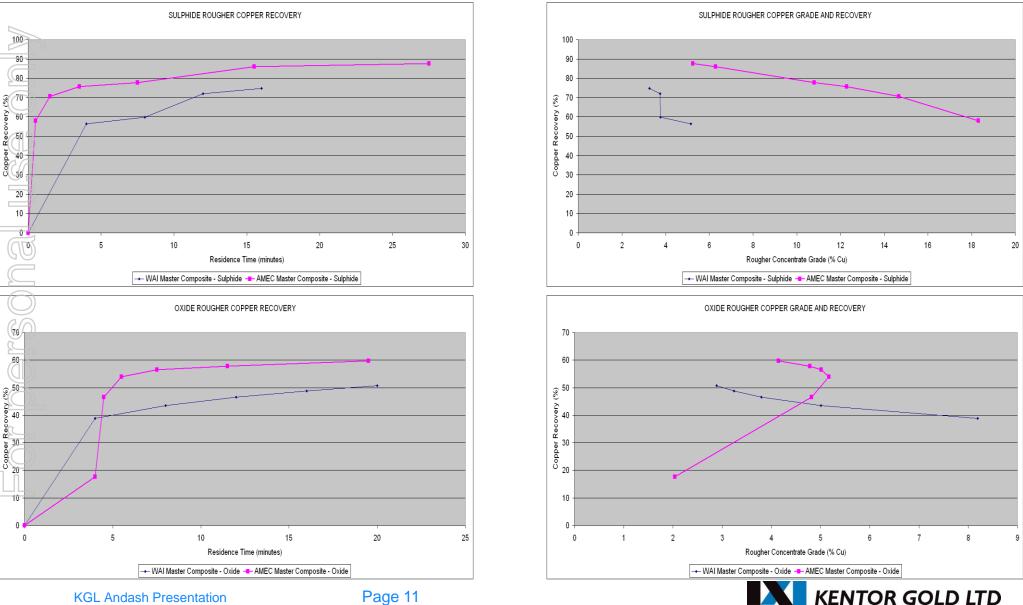
 GRD Minproc appointed to update and optimise the feasibility study
 Higher throughput
 Higher grades in early years
 Potential to increase recovery
 Potential to increase concentrate grade
 Revised capital and operating costs

Complete in March 2010





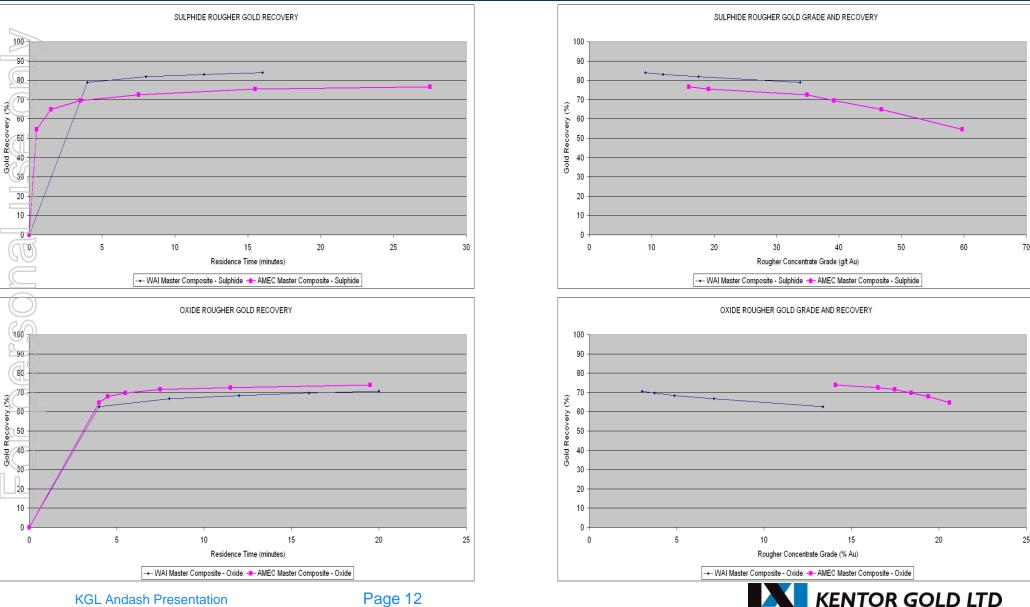
#### Andash Metallurgical Test work - Copper



**KGL** Andash Presentation

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#### Andash Metallurgical Test work - Gold



**KGL** Andash Presentation

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## Currently expecting

In comparison with the previous study we are expecting:-

- Increased capital costs
- Increased operating costs
- Improved recoveries
- Higher concentrate grades
- Increased metal production
- Higher metal prices
- Full results will be available in March 2010



### **Process Plant Design**

#### Movie Fly through of Plant



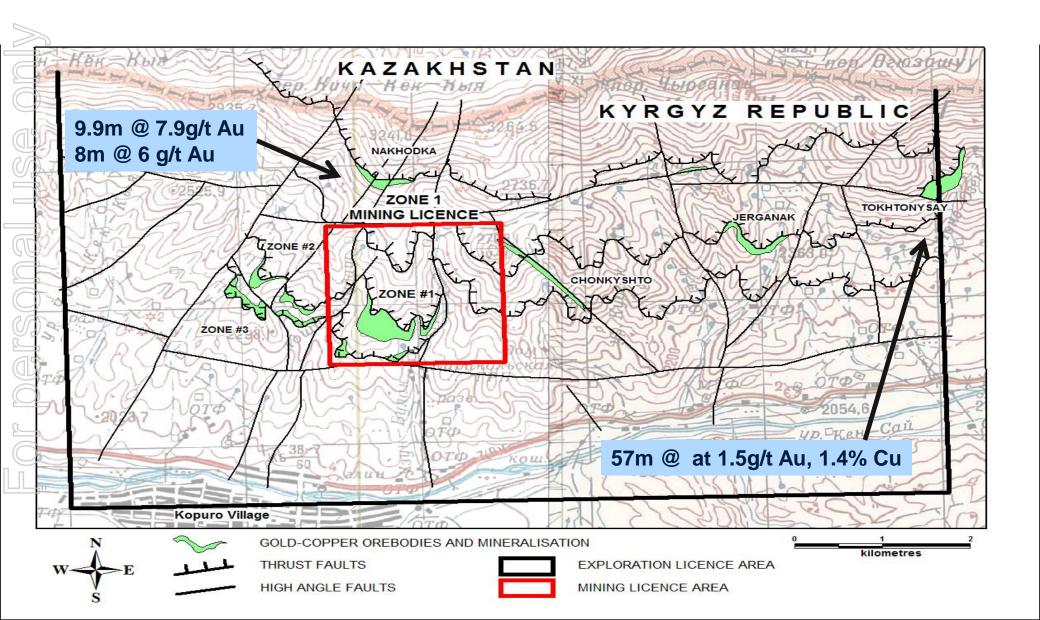


### **JORC** Resources

Andash Resource Estimate										
			Grade		Metal					
Category	Туре	Tonnage (kt)	Au(g/t)	Cu(%)	Au (oz)	Cu (t)				
	Oxide	923	0.88	0.5	26,114	4,638				
Measured	Sulphide	3,160	1.21	0.47	122,932	14,900				
	Oxide	810	0.85	0.43	22,136	3,510				
Indicated	Sulphide	14,305	1.11	0.38	510,507	54,260				
Measured+Indicated		19,200	1.1	0.4	679,023	77,300				
Inferred	Sulphide	379.6	0.93	0.25	11,350	950				



#### Andash Licence Area



## Open Pit and Ore Body

#### Wide ore body, bulk mining Outcrops Low strip ratio 0.8:1

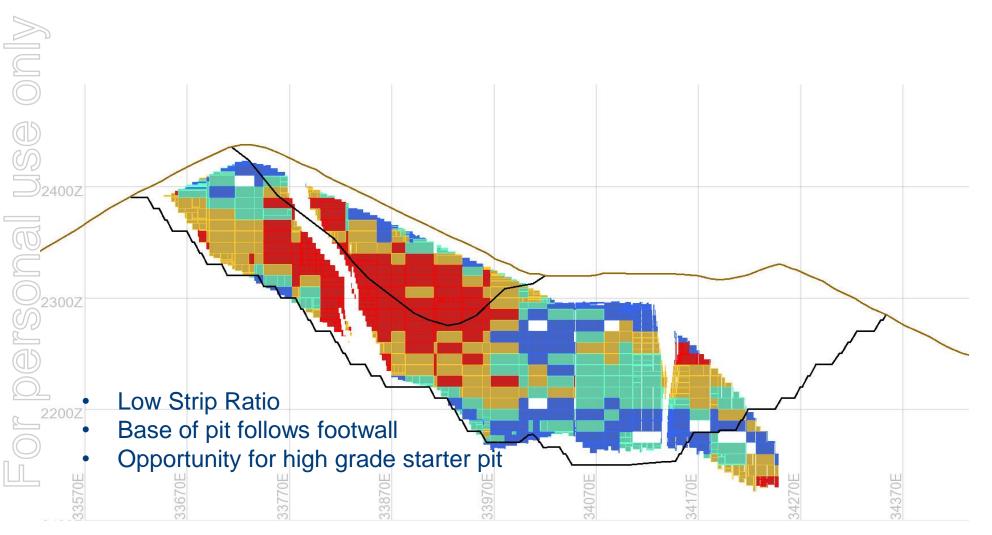
Gold Grade (g/t)

0.50 -> 0.75 0.75 -> 1.00 1.00 -> 1.50 1.50 -> 999.00

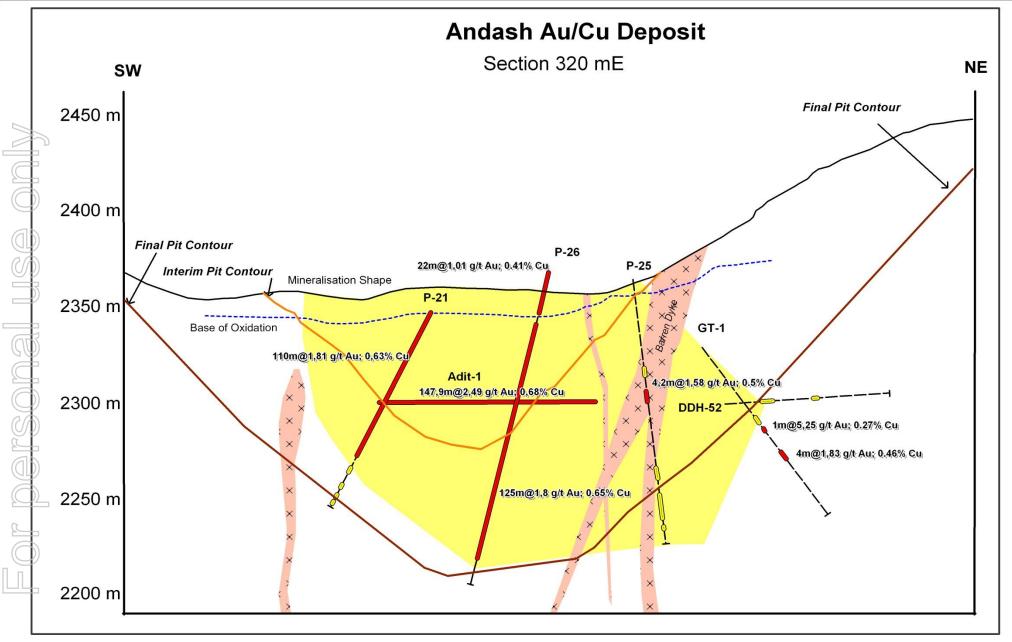




## **Open Pit Long Section**









### **Development Timetable**

Quarter	Sep-09	Dec-09	Mar-10	Jun-10	Sep-10	Dec-10	Mar-11	Jun-11	Sep-11
Due Diligence									
Acquisition Funding									
Update & Optimise BFS									
Project Finance									
Construction						1			
Commissioning									



### Mining & Construction Fleets



## Strategy

- Bring Andash Zone 1 into production.
- Aggressive drilling programme on exploration prospects
- Obtain JORC resource classification on Zones 2 and 3
- First mover advantage in the Talas region



### **Experienced Team**











#### John Barr AM, MAICD

Chairman, Non-Executive (Former director Oxiana, Transurban, Acacia and Iluka)

#### Simon Milroy B.Eng (Mining)

Managing Director (Formerly GM Project Development for Pan Aust, former Mining Manager Kingsgate)

 Hugh McKinnon B.Eng. (Mining) Executive Director, Country Manager (Has worked on mining and exploration projects across Central Asia since 1996. Resides in the Kyrgyz capital of Bishkek and speaks Russian)

#### Andrew Daley BSc (Hons) (Mining)

Director, Non-executive (Andrew has a background in corporate finance and is also on the boards of Pan Aust and Uranex)

 John Taylor B. Eng (Chemical); MBA Director, Non Executive (John Taylor is currently the MD of Outotec Australasia)



#### For more information contact Simon Milroy on +61 7 31213206 or visit www.kentorgold.com

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#### Forward-Looking Statements:

This presentation includes certain "Forward-Looking Statements". All statements, other than statements of historical fact, included herein, including without limitation, statements regarding forecast cash flows and potential mineralisation resources and reserves, exploration results and future expansion plans and development objectives of Kentor Gold Limited are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements.

#### **Competent Persons Statement:**

The Exploration Results, Ore Reserves and Resource estimates in this report are based on information compiled by Dr. Phil Newall, who is a Chartered Engineer and Fellow of the Institute of Materials Minerals and Mining and a full time employee of W ardell Armstrong International. Dr. Newall has sufficient experience which is relevant to the style of the mineralisation and the type of deposit under consideration and to the activity to which he is undertaking, to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr. Newall has consented to the inclusion of this information in the form and context in which it appears in this report.