



Investor Presentation
September 2011















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The information in this report has been reviewed and approved for release by Mr Tom Evers, MSc, Pr.Sci.Nat, who has over 27 years experience in mineral exploration, and who is the companies Chief Geologist and full-time employee and has sufficient experience in relation to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined by the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code 2004 Edition). Mr Evers has consented to inclusion of this information in the form and context in which it appears.

1 The exploration target must be regarded as provisional indication of likely quantities and grades only and is based on drilling, geophysics, geological studies, imagery analysis, metallurgical test-work and preliminary modelling work to date. There has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in determination of a Mineral Resource.



## Why Phosphate



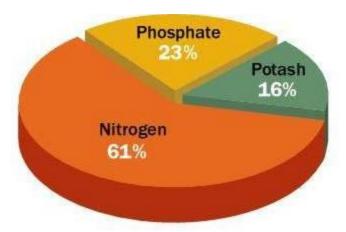
### **Phosphate Fertilizers Facilitate**

- Root development
- Water-use efficiency
- Early plant maturity
- Higher crop yields

### **Factors Driving Long-Term Fertilizer Demand**

- Rising world population
- Changing diets as incomes grow
- Constraints on arable land
- Govt policies to enhance crop yields
- Programs to encourage use of Biofuels

# PHOSPHATE IS AN ESSENTIAL INPUT FOR FERTILIZERS



\*Source: Fertiliser Week and CRU International

40% of world food production is directly linked to fertilizer applications

## Why Phosphate



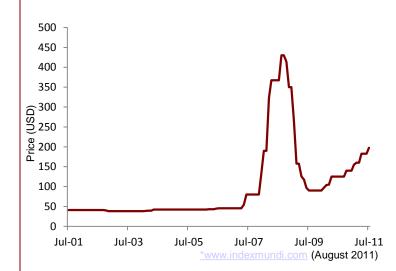
# Phosphate's contribution to major fertilizer producers

- Vale 61%
- Mosaic 49%
- Phosagro 90%

### Supply

- New supply, high CAPEX & OPEX
- ROM Ore grade declining
- 70% of Phos rock production sold under contract
- Fundamentals support growth in demand and increase in price

### 32% – 33% P<sub>2</sub>O<sub>5</sub> FOB Morrocco Average Price over 10 year Period



"global phosphate consumption is forecast to grow by 45% between 2005 and 2030\*"

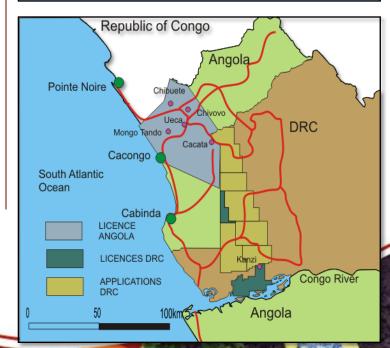
<sup>\*</sup>Source: CRU International, 2011 Phosphate Market Review

### Overview of Minbos Resources Ltd



- Significant landholding (400,000ha) in the Cabinda Province of Angola and Western Democratic Republic of Congo
- Exploration target 333Mt to 538Mt grading 10% 20% P<sub>2</sub>O<sub>5</sub>, from four (4) deposits within Cabinda licence area (confirmed by Coffey Mining Ltd, Independent Technical Report, Minbos Prospectus 2010)<sup>1</sup>
- Commenced drilling in Cabinda during November 2010, to date
  - > 20,000m of aircore completed
  - Inferred resource at Mongo Tando of 117MT @ 13.6% P<sub>2</sub>O<sub>5</sub> (Coffey Mining Ltd, mineral resource estimate June 2011)
  - Cacata and Chivovo have shown significant tonnage of high grade, potentially direct shipping ore (DSO) at shallow depths
- First phase of drilling in the DRC is completed, results have confirmed historic data and resource estimate is underway.
- Companies projects all benefit from close proximity to infrastructure and the coast.
- <sup>1</sup> Refer to Important Notice (Slide 2)





## Republic of Angola



### **Rebuilding and African Power**

- 3<sup>rd</sup> largest economy in Sub-saharan Africa
- Average growth 2001 2010 of 11.1%
- Growth in 2011 expected @ 8.3%
- Since 2002, estimated to have rebuilt 14,000km of roads and 120 bridges

#### **Natural Resources**

- No 1 producer of oil in Africa 2,000,000bpd
- 3<sup>rd</sup> largest producer of diamonds in Africa
- Actively promoting development of mining sector as alternative to oil and gas
- VALE, De Beers, BHP, Chevron, Exxon Mobil, BP, Petrobas





## **Directors and Management**



#### Peter Richards Executive Chairman

Peter has over 30 years of business and international experience with global companies including BP plc, Wesfarmers Ltd and Dyno Nobel Limited. He recently retired as CEO of Dyno Nobel following its successful takeover.

#### Dave Reeves Non-Executive Director

Dave has been involved with mining precious, base and industrial minerals throughout his career. He has spent the last 10 years in Southern Africa, most recently at Zimplats and Afplats where he was responsible for the feasibilities and development of the projects. Dave is currently Managing Director of Ferrex Plc, an AIM Listed minerals company.

John Ciganek Non-Executive Technical Director John has over 20 years experience in the mining industry, combining extensive mining engineering and operational experience with investment banking. John is currently Senior Research Analyst at BBY.

#### Faldi Ismail Non-Executive Director

Faldi has many years of experience as a corporate consultant specialising in the restructure and recapitalisation of a wide range of ASX-listed companies.

### Domingoes Catulichi (Zeca) Non-Executive Director

A mining industry professional and a qualified diamond evaluator with over 12 years experience in the exploration and mining industry in Angola. Zeca holds various business interests in Angola including Hotels, transportation, general trading and mining.

#### Robert McCrae Chief Executive Officer

Robert has been involved in the exploration and mining industry in Africa for 15 years. He has been involved in the development of projects in 18 African countries. His involvement includes the identifying and sourcing, financing, feasibility studies and project development.



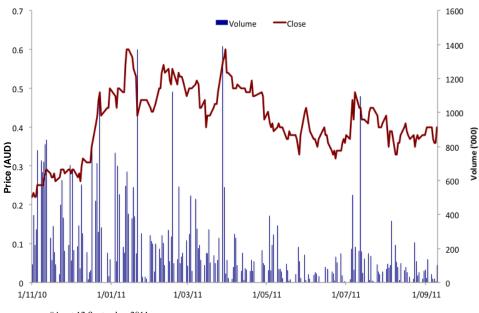
## Capital Structure and Share Price



"Since listing on the ASX, MNB has experienced a substantial rise in share price from 20c to a intra day high of 65c with a most recent closing price of 40c"

Existing Capital Structure	
Total Shares	68.25m
Performance Shares*	35.0m
Market Price 12 September 2011	A\$0.40
Market Capitalisation	\$27.3m
Options	14.6m
Debt	Nil

<sup>\*25</sup> million Class A Performance ("CAP") Shares at a price of A\$0.20 each granted upon a JORC resource of 250mt of greater than 12.5% P<sub>2</sub>O<sub>5</sub> within 18 months at Cabinda; and



\*As at 12 September 2011

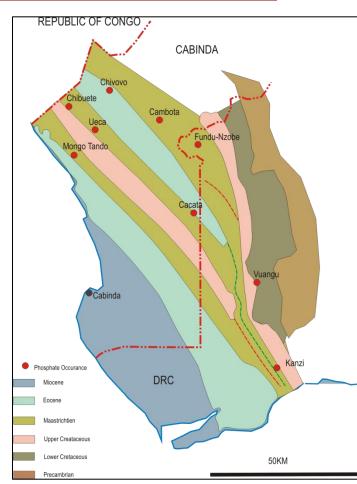
Top 5 Shareholders	%
HSBC CUSTODY NOM AUST LTD	11.37
CHIKAPA COMERCIO	7.90
WILGUS INV PL	5.86
JCJ INV SA	5.35
ROMFAL SIFAT PL	3.08

<sup>\*10</sup> million Class B Performance ("CBP") Shares at a price of A\$0.20 each granted upon a JORC compliant "indicated" resource with greater than 25mt of greater than 12.5% P<sub>2</sub>O<sub>5</sub> within 24 months at DRC.

## Cabinda Project Overview



- 50:50 JV with LR Group
- LR private multinational company with 20 year track record in Angola
- 20,000m of aircore drilled since November 2010
- Five deposits: Mongo Tando, Cacata, Chibuete, Chivovo, Ueca
- Maiden Resource Estimate of 117mt @ 13.6% P<sub>2</sub>O<sub>5</sub>
   announced for Mongo Tando in March 2011\*, still open
- Resource Estimate for Cacata of 22.5Mt @ 21.4% P<sub>2</sub>O<sub>5</sub> announced in August 2011\*
- Scoping study commenced on a Direct Shipping Ore (DSO) operation from Cacata
- Global Resource Estimate for all five orebodies due 4th quarter
- Diamond drilling to upgrade Cacata and Mongo Tando to indicated resource planned 4th quarter



<sup>\*</sup>Coffey Mining resource estimates for Mongo Tando dated June 2011 and Cacata dated August 2011

## Mongo Tando

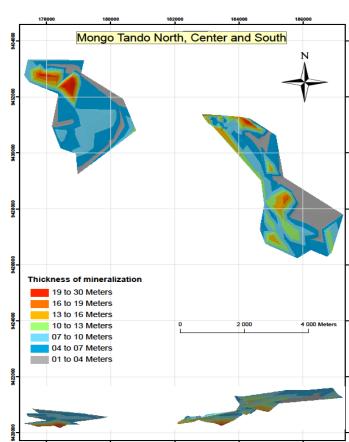


# 117Mt @ 13.6% P<sub>2</sub>O<sub>5</sub> Inferred Resource Estimate\* & set to increase

- Mongo Tando was the focal point of historical exploration and 1st deposit drilled by Minbos
- Additional drilling has recently been completed and is expected to significantly increase the resource estimate
- Bench scale met testwork on Mongo Tando ore grading 8.5%  $P_2O_5$  was upgraded to 34.7%  $P_2O_5$  at a recovery of 62%\*\*



<sup>\*</sup>Coffey Mining resource estimates for Mongo Tando dated June 2011





<sup>\*\*</sup>Behre Dolbear testwork report dated March 2011

### Minbos Resources Limited

## Cacata and Chivovo – High Grade Potential

Cacata – 22.5Mt @ 21.4% P<sub>2</sub>O<sub>5</sub> Indicated Resource Estimate\*

- Cacata is high grade and has DSO potential
- Indicated Resource Estimate includes 22.5Mt @ 21.4% P<sub>2</sub>O<sub>5</sub>
- Scoping study for a standalone DSO Phosphate rock export operation has begun and due for completion January 2012
- Chivovo field results mirror Cacata and confirm historic data
- Chivovo potentially provide additional DSO resources to DSO project
- Resource estimate for Chivovo is expected in the 4th quarter

<sup>\*</sup>Coffey Mining resource estimates for Cacata dated August 2011



Cacata Thickness of mineralization

# Minbos Resources

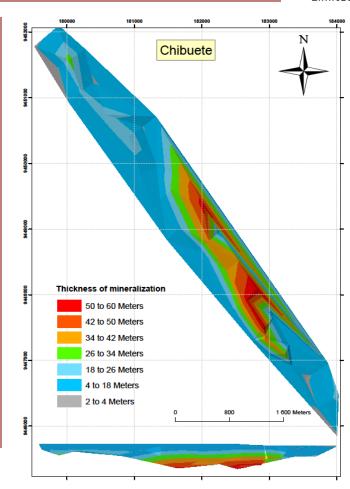
## Chibuete & Ueca — Growing Cabinda Resources

### Ueca

- Ueca was the 2nd deposit to be drilled by Minbos
  - > A total of 41 holes were drilled for 4,168m
  - Orebody: 6.3km strike length; 400m wide defined
  - > Average width of the mineralisation is 12.5m
- Additional drilling currently underway
- Resource estimate is expected during the 4th Quarter

### **CHIBUETE**

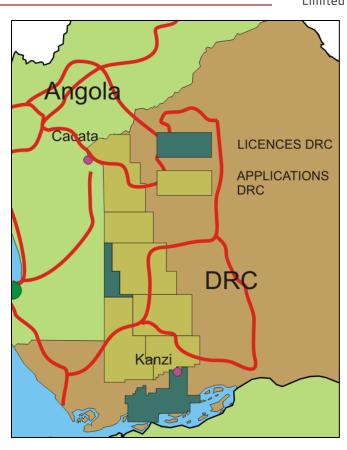
- Chibuete was the 4th deposit to be drilled by Minbos
  - > A total of 61 holes were drilled for 4,168m
  - Orebody: 8km strike length; 500m wide defined
  - > Average thickness of the mineralisation is 36m
- Resource estimate expected during the 4th Quarter



## **DRC Project Overview**

### Kanzi – Exciting regional potential

- Kanzi deposit Granted
  - Kanzi drilled in 1974 and 1978-1980.
  - Historical NON JORC Resource\*, 30Mt @ 15% P<sub>2</sub>O<sub>5</sub>
  - Minbos completed 1st phase drilling, results inline with historic data
- Regional Potential Under Application
  - 200,000ha of prospective ground (equal to Cabinda)
  - Area contiguous to the high grade Cacata deposit to be tested





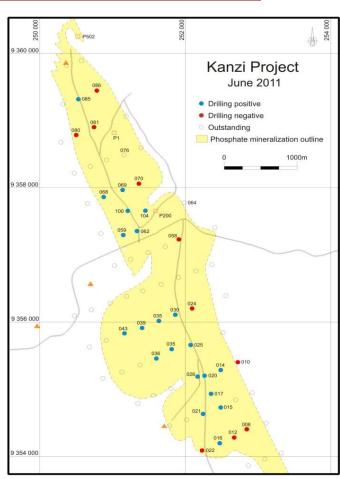
<sup>\*</sup>Independent Technical Report, Minbos Prospectus 2010

### Minbos Resources Limited

### Kanzi – Recent highlights, scoping study planned

### Potential development target

- 52 aircore holes drilled
- Field results in line with historical data
  - 8km strike length; 500m width
  - Mineralization thickness: average of 8.6m
  - Strip ratio average 4:1
  - Average grade of 15.4% P<sub>2</sub>O<sub>5</sub>
- Resource estimate expected 4th quarter
- Scoping study to commence asap after resource estimate
- Historical metallurgical test work produced a concentrate of 34% P<sub>2</sub>O<sub>5</sub> with recoveries of 60%-70%\*
- Located 35km, by tar road, from the port of Boma can facilitate ships to 9m draft



<sup>\*</sup>Independent Technical Report, Minbos Prospectus 2010

## Regional Infrastructure



# Located close to major infrastructure - good access to ports

- Projects located within 50km of the ocean
- Area heavily populated by oil companies
- Excellent services and accommodation
- Regional roads have undergone upgrading
- 35MW power station being built in Cabinda
- Boma Port DRC
- Cacongo area Identified by POA for Cabinda
- Local supplies of ammonia and sulphur available from oil industry

Port of Boma







## Peer Review



Company	Legend	MineMakers	Stonegate Agricom	Aguia Resources	MBAC Fertilizer Corp	Minbos			
Exchange & Ticker	US: OTC BB	ASX: MAK	TSX: ST	ASX: AGR	TSX: MBC	ASX: MNB			
Country	Australia	Australia / Namibia	Peru	Brazil	Brazil	Angola / DRC		Angola / DRC	
Market Cap / Implied Value USD	104	95.2	221.8	53.8	194.6	32.6			
Operating Cost USD/t	109	100	Unknown	Unknown	Unknown	45***			
Logistics Distance	Rail & Road, 1,100km	Rail & Road, 1,200km	Rail & Road, 250km	Road, 200km	Domestic supply only	Road, 30km			
JORC Resource Tonnes (Mt)	135	1,105	376		82.8	117	22.5		
JORC Resource Grade	13.8%	18.0%	9.0%		5.4%	13.7%	21.4%		
Current Status	BFS	BFS	Exploration	Exploration	BFS	PFS			

<sup>\*</sup>Peer Review, 30 August 2010



### Minbos Resources Limited

## MINBOS — ready to deliver value!

### Minbos is due a rapid valuation re-rating

- Technical Milestones next 6 months
- Global JORC compliant resource for Cabinda due 4th quarter
- Chivovo, Chibuete and Ueca resource estimates imminent
- Mongo Tando upgraded resource estimate imminent
- 333Mt to 538Mt @ 10 to 20% P<sub>2</sub>O<sub>5</sub> exploration target
- DSO scoping study for Cacata due 1st quarter 2012
- Kanzi potential confirmed, resource estimate due
- Scoping study for P<sub>2</sub>O<sub>5</sub> rock export operation on Kanzi starting 4th quarter

**Undervalued versus Peers** 

**Proven BOD and Management Team** 

Strong partners and Govt support

Projects potential clearly demonstrated, with clear development path

Significant upside with project areas

Potential value add thru downstream fertiliser products

Strong Phosphate Fundamentals supporting demand and price





## THANK YOU!

