

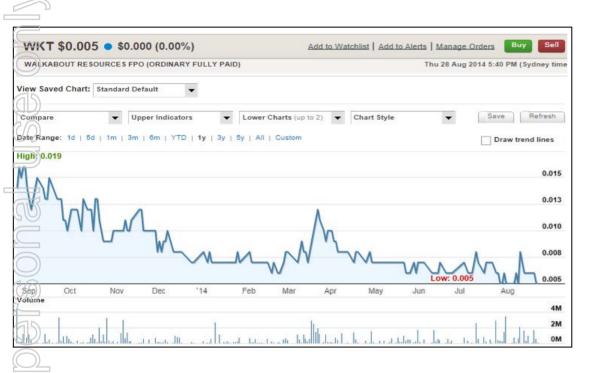


# **Investor Presentation**

September 2014 Allan Mulligan



## Perth Based Junior Explorer with Africa focus



- Listed on ASX: WKT
- 798m shares on issue
- Market Cap ~\$5m
- No Debt
- Top 20 holds 49%
- Directors hold 16%
- Cash as at 30 June \$420k
- Price Range 12mths 0.5c ~ 1.5c

Allan Mulligan

Geoff Wallace Compa

Peter Batten

Mining Engineer

**Company Secretary** 

Geologist

~67%

Takatokwane Project

• +80%

Kigoma Copper Project

100%

Makete PGE Project

100%

Lindi Coal Project



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- Inferred Resource of 7,000,000,000 tonnes thermal grade coal
- Indicated Resource 748,000,000 tonnes in shallow, wide seams
- Pre-feasibility study now on FOUR by 6,000,000 tpa strip mines
- Mega Mine operation will supply key export and regional markets
- Path to Market via Trans Kalahari Rail Line across the property
- Secondary path to market via South Africa and Eskom demand





# Mega Project Peer Review – Galilee Basin

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PROJECT	RESOURCE	DEPTH	SEAM THICKNESS	PRODUCTION PER ANNUM	САРЕХ
ALPHA COAL	1.5 Bn t	>60 m	8 m	30 mt	\$7 bn
CHINA FIRST	7.1 Bn t	>100 m	4 m	40 mt	\$6 bn
CARMICHAEL	7.8 Bn t	>70 m	12 m	60 mt	\$16 bn
TAKATOKWANE	6.9 Bn t	>60 m	14 m	20 mt	<\$2 bn









## Trans-Kalahari Rail (TKR) to Namibia

- Botswana Government have appointed Aurecon (Aust) study manager leading to appointment of or personal use Developer and construction of project if proved viable.
  - Also appointed Synergies Economic Consulting (Aust) and Deloittes (Aust) for regulatory framework and economic, commercial and financing structure.
  - Stakeholder workshops ongoing Botswana Coal Forum and Coal Development Unit are all active

### **TKR Timing**

**Project Approval** 2015

**Project Funding** 2015-16

Construction 2016-2020

**Operational Start Up** 2020-22



## Current Activity – Botswana Rail Options

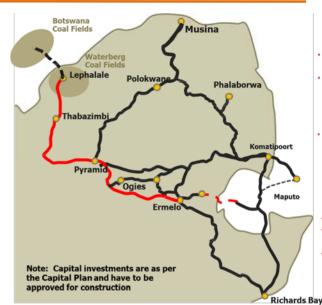
### Transnet Rail to South Africa

- Driven by South Africa's need for coal
- Transnet (South African Gov) \$30bn investment plan
- Have started with design and base preparation
- Port expansion planning underway additional 71mt pa

## **Timing**

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 We estimate coal hauling operations from the Botswana side of these expansions circa 2018-19







## Current Activity – Botswana Rail Options

## Technobanine Rail to Mozambique

- **Project BFS progressing**
- Delay by Mozambique and Zimbabwe authorites now resolved
- Recent inter-government agency visits to Botswana by Moz and Zim
- Sponsor required

## **Timing**

•	Source funding	2015-16?
	Source ramaning	2010 10.

or personal use **Project Funding** 2017-18?

Construction 2017-21?

**Operational Start Up** 2021-22?





## **Project Characteristics**

- Takatokwane is huge and this gives flexibility
- The TKR railway will be passing very close to Takatokwane
- There is strong government support for the rail-line
- WKT can export coal in two directions when the rail-line is built

## **Market Dynamics**

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- The Southern African coal market will be facing price tension by 2020
- Indonesian coal exports have peaked
- USA shale gas is now becoming more expensive than hard coal



## Oversupply – A short term problem

Indonesia rapid growth in supply to steady in 2016;

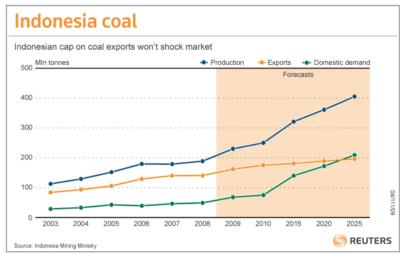
- Royalty rate up,
- Domestic requirement up

From 2009 China commenced with "Internalising" its own production – one of the causes of the 2011 spike?

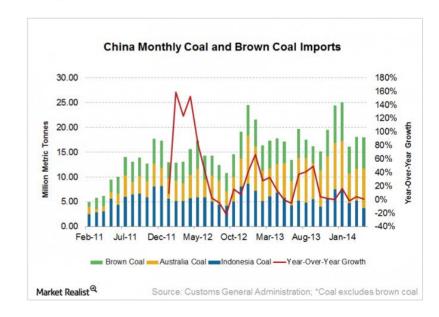
Rising natural gas prices are seeing coal again used as domestic electricity fuel, reducing coal exports

India has increased imports but still has a huge looming deficit

South Africa is facing depleting reserves and its pricing structures as the cheapest coal in the world is at risk











"Coal demand will grow by 700 million tonnes over the next three years...." Greg Boyce - CEO Peabody Energy

"Coal is expected to

"Coal is expected to remain the centrepiece of Asia's energy portfolio into the foreseeable future, where coal is the cheapest and most readily available source of energy." Dean Dalla Valle – President BHP Coal

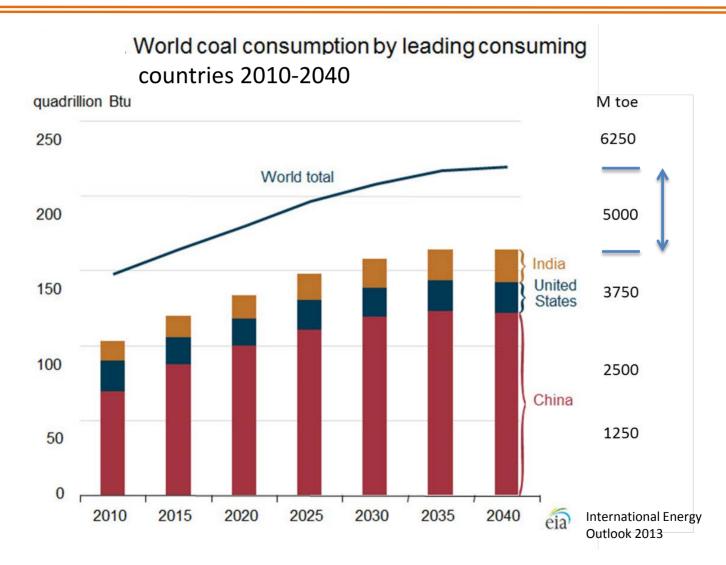
Total coal demand from Asia until 2030 is forecast to grow at 6.7 per cent per year – 1.3 billion additional metric tons of coal. – Wood Mckenzie 2012

If seaborne markets continue growing at 70–100Mt pa, where will the incremental supply come from? – HDR Salva Presentation 2013



## The Demand Debate - Consumption

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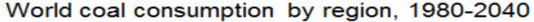


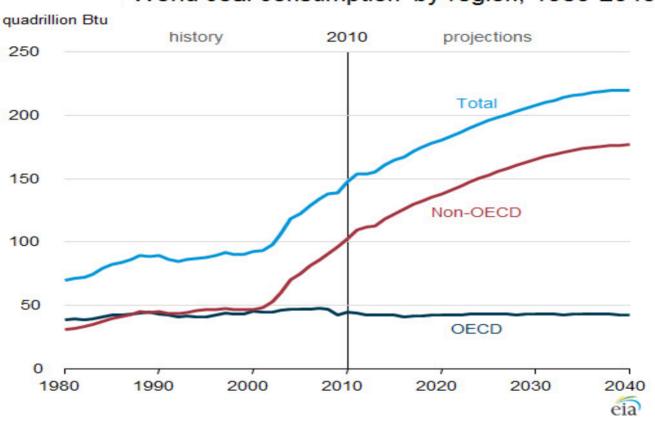
The increase between 2015 and 2040 is 1400 Mtoe or 2bn tonnes of hard coal or 35%



# The Demand Debate - Consumption

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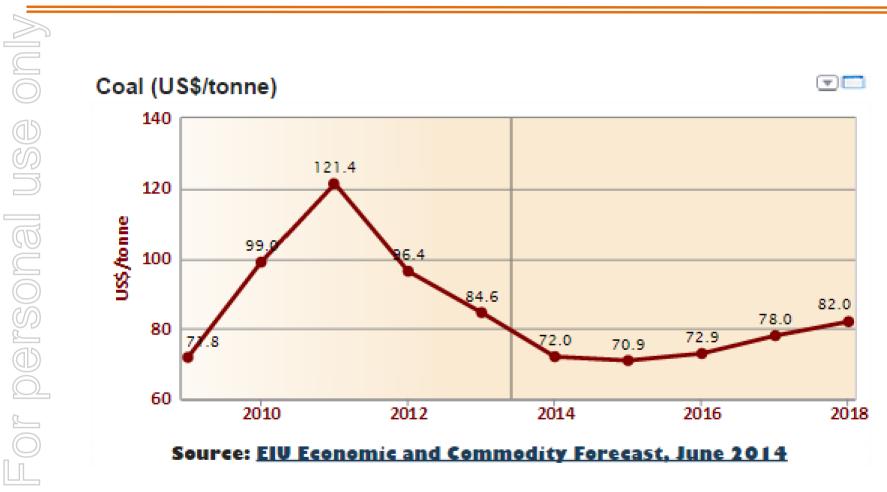




International Energy Outlook 2011

# **Price Forecasting**











### In Summary

- Oversupply pressure:
  - Indonesia Capacity constraints and increased domestic consumption
  - USA Shale Gas development Gas prices now increasing beyond coal
  - China Domestic focus supplementing oil and no exports
- Demand pressure:
  - India growth pressure
  - China growth pressure
  - South Africa needs +50mtpa
- Long Term:

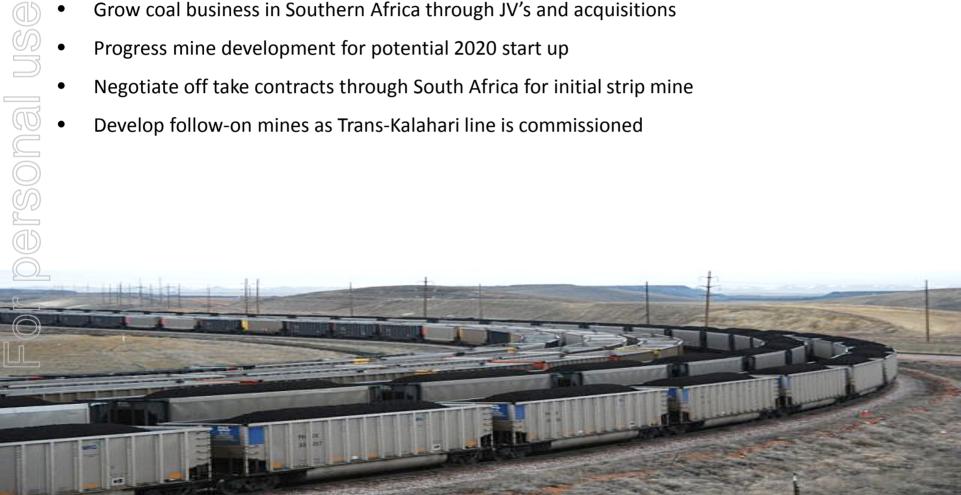
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- Consensus is continuing demand in developing economies
- OECD will reduce consumption but BRICS / non OECD will take up slack
- Forecast demand growth is too high to not see price tension develop





- Secure and formalise corner-stone investor into the Company
- Grow coal business in Southern Africa through JV's and acquisitions
- Progress mine development for potential 2020 start up
- Negotiate off take contracts through South Africa for initial strip mine
- Develop follow-on mines as Trans-Kalahari line is commissioned



## Kigoma Copper Project - Tanzania

Widespread mineralisation of multiphase origin in breccias, folds and thrust structures.

Our belief is that significant copper deposits are structurally controlled and associated with shear zones or faults.

Have identified 5 prospective zones for follow up exploration.

Initial intercepts of 2.1% Cu and 3.4% Zn over separate 1 metre intervals.

Have now acquired full AMBASE dataset from initial exploration conducted in 1999.

This is an exciting base metal exploration play in a under-explored but highly mineralised system.







## **Project Characteristics**

- WKT is the first and only operator in a very interesting copper setting
- WKT has the know how and capacity to negotiate the tenure dynamics
- This is a huge system which requires structured, zero based exploration and technology
- It is still early stage and there are already multiple targets
- WKT have been approached by two copper mining companies to review data

### **Market Dynamics**

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- Copper will be in price tension by 2018
- Average head grades worldwide are declining dramatically



## **Copper Markets**

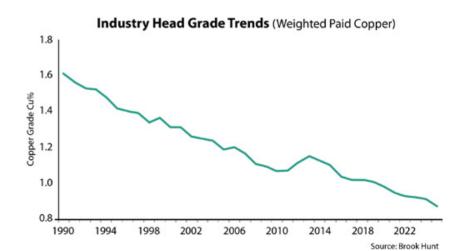
### Global Forecasts: COPPER PRODUCTION & CONSUMPTION IMBALANCE

World Refined Cu Production Y/Y Change (%) Y/Y Change (%) Global Balance Copper Price (LME (c/lb)

2009 2010 2011 2012 2013 2014 2015 2016 18.361 18.344 1.8816 19.583 20.565 21.928 23.218 24.021 25.219 2.6% 5.0% 6.6% 5.9% World Refined Cu Consumption 18.097 17.655 18.598 19.746 20.912 22.067 23.245 24.256 25.329 5.3% 5.5% 5.9% 689 264 218 -138-110 -163315 234 315 330 390e 380e 360e 360e 410e

Source: US Global Investors

#### Potential Mine Production\* 12,000 Net Consumption\*\* Thousand Tonnes of Copper **Possible Projects** 10,000 8,000 **Probable Projects** 6,000 **Existing Operations** 4,000 2,000 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

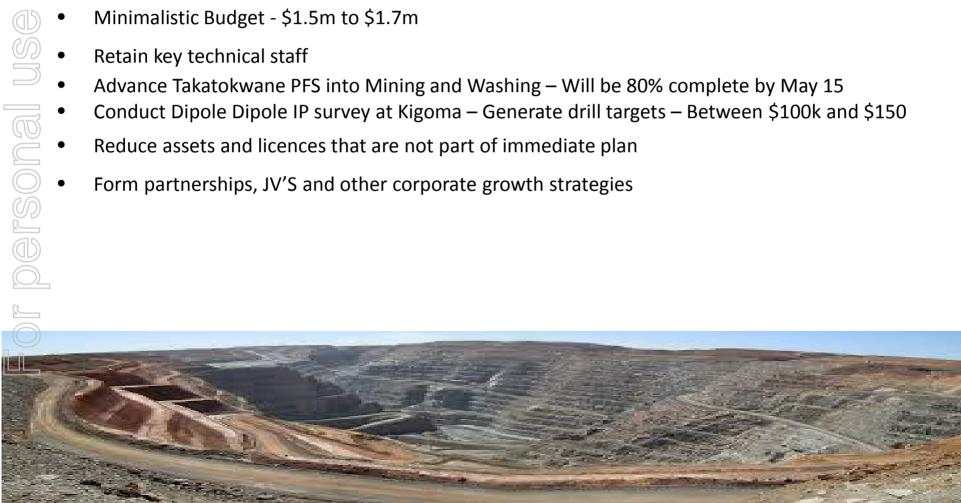


Source: Codelico. (\*): Production before adjustments for disruptions. (\*\*) Net of secondary production. Between 2011 and 2012, the average annual growth in total refined consumption is 3.5%

## WKT Plan for next 12 Months



- Shore up balance sheet and secure adequate funding
- Minimalistic Budget \$1.5m to \$1.7m
- Retain key technical staff
- Advance Takatokwane PFS into Mining and Washing Will be 80% complete by May 15
- Conduct Dipole Dipole IP survey at Kigoma Generate drill targets Between \$100k and \$150
- Reduce assets and licences that are not part of immediate plan
- Form partnerships, JV'S and other corporate growth strategies



## WKT Long Term Plan



- Forge cornerstone coal investment partner
- Develop Takatokwane as large scale, long term thermal coal mining operation
- Upgrade copper exploration at Kigoma and consolidate tenure
- Move to third diverse commodity with investor appeal
- Position projects for next commodity cycle
- Create investment community that shares long term vision



### Disclaimer



#### **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 Walkabout Resources 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 Person - Dr Ian D. Blayden

Information in this announcement above relating to Coal Resources at Takatokwane is based on information compiled by Dr Ian D. Blayden of Geological and Management Resources Pty Ltd which provides geological consulting services to Optiro Pty Ltd. Dr Blayden is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Blayden consents to the inclusion in the document of the information in the form and context in which it appears.

#### **Competent Person – Mr Alan Golding**

The information in this announcement that relates to exploration results at Takatokwane South is based on data compiled by Mr Alan Golding who is a member of the South African Geological Society, the South African Institute of Engineering Geologists and a Fellow of the Geological Society of London. Mr Golding has sufficient experience relevant to the style of mineralisation and the type of deposit under consideration to qualify as a competent person as defined in the 2004 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Golding consents to the inclusion in this announcement of the matters based on his information in the form and context in which they appear.