



ORPHEUS
ENERGY

ORPHEUS ENERGY INVESTOR PRESENTATION

VERTICALLY INTEGRATED COAL PRODUCER

October 2013



ABOUT ORPHEUS



- Asia-focused, **vertically integrated coal producer** through infrastructure, coal trading, production and exploration
- **Quality portfolio of assets** in Indonesia – initial focus on South Kalimantan
- **Barge loading capacity** secured for up to 10 years at ~3Mtpa through recent SKJM and Abidin 1 Port agreements
- **Diversified revenue streams** adaptable to market conditions
- Actively **targeting larger coal & infrastructure assets** in Indonesia and greater Asia
- **Progressing towards becoming cash flow positive** – fast-tracked through SKJM & Abidin 1 Port deal
- **Experienced Board and management team** in Australia and Indonesia
 - Founders of Coalworks Limited and developed it before eventually being sold for ~\$200m to Whitehaven Coal
 - Board and directors own ~20% of register

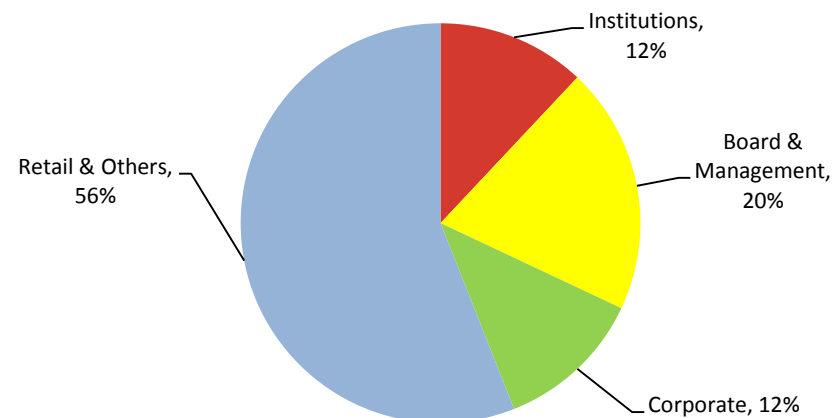
CORPORATE OVERVIEW



Capital Structure	
ASX Ticker	OEG
Shares on issue	~150m
Options	~15m @ 20c
Total	~165m
Share price	0.065
Market capitalisation*	~\$10m
Cash	\$1.485m (31 June 2013)

* Fully diluted basis

Substantial Shareholders (as at 26/9/13)	
Wexford	8.72%
Whitehaven Coal	10.38%
Paul Fillion	6.47%
Board & Management	20%



The above shareholding structure, including the estimation of substantial shareholdings are indicative only and are set out above for illustrative purposes.

ORPHEUS DIRECTORS



Wayne Mitchell
AASA, AAIM (Executive Chairman and MD)

Mr Mitchell is a qualified accountant with over 30 years extensive senior management experience in the natural resources sector, both in Australia and in South East Asia. He was formerly Chairman and founder of Coalworks Limited, recently acquired by Whitehaven Coal.



David Smith
***B Econ, Dip Mgmt - Exec MBA
(Executive Director)***

Mr Smith was previously an investment banker for 15 years, where he was Head of Corporate Finance at BBY Limited and prior to that, he worked at Ord Minnett and then JPMorgan Chase. Most recently, he was a former Executive Director and founder of Coalworks Limited, recently acquired by Whitehaven Coal.



Wesley Harder
B Sc. Dip SIA. MAusIMM.(Director, Exploration Manager)

Mr. Harder is a former coal analyst with Jackson Ltd stockbrokers. He has also worked as a field exploration geologist for fifteen years in Australasia. He was formerly CEO of Zinico Resources, which became Gujarat NRE Resources and is a past and current director of several exploration companies.



Michael Rhodes
Drilling Eng (Non-Executive Director)

Mr Rhodes is a highly experienced drilling engineer having worked around the world, including South East Asia and the Middle East. He has lived and worked in Indonesia for over 20 years and previously established a successful infrastructure and logistics company in Balikpapan. He is a principal and Director of PT Mega Coal, Orpheus' Indonesian JV partner.



Tony King
B Sc. BA. (Non-Executive Director)

Mr King is a professional Metallurgist and qualified geologist with over 20 years operational and technical experience within the resource industry. He has also been involved in design and construction of coal washing plants and has participated in a wide variety of resource projects.

VERTICAL INTEGRATION STRATEGY

Exploration

Coal Sales (Production & Trading)

Infrastructure

Control operations from mine mouth to end buyer whilst having multiple revenue streams

Papua Project Papua, Indonesia	51%
B34 East Kalimantan, Indonesia	51%
Ongoing exploration work	



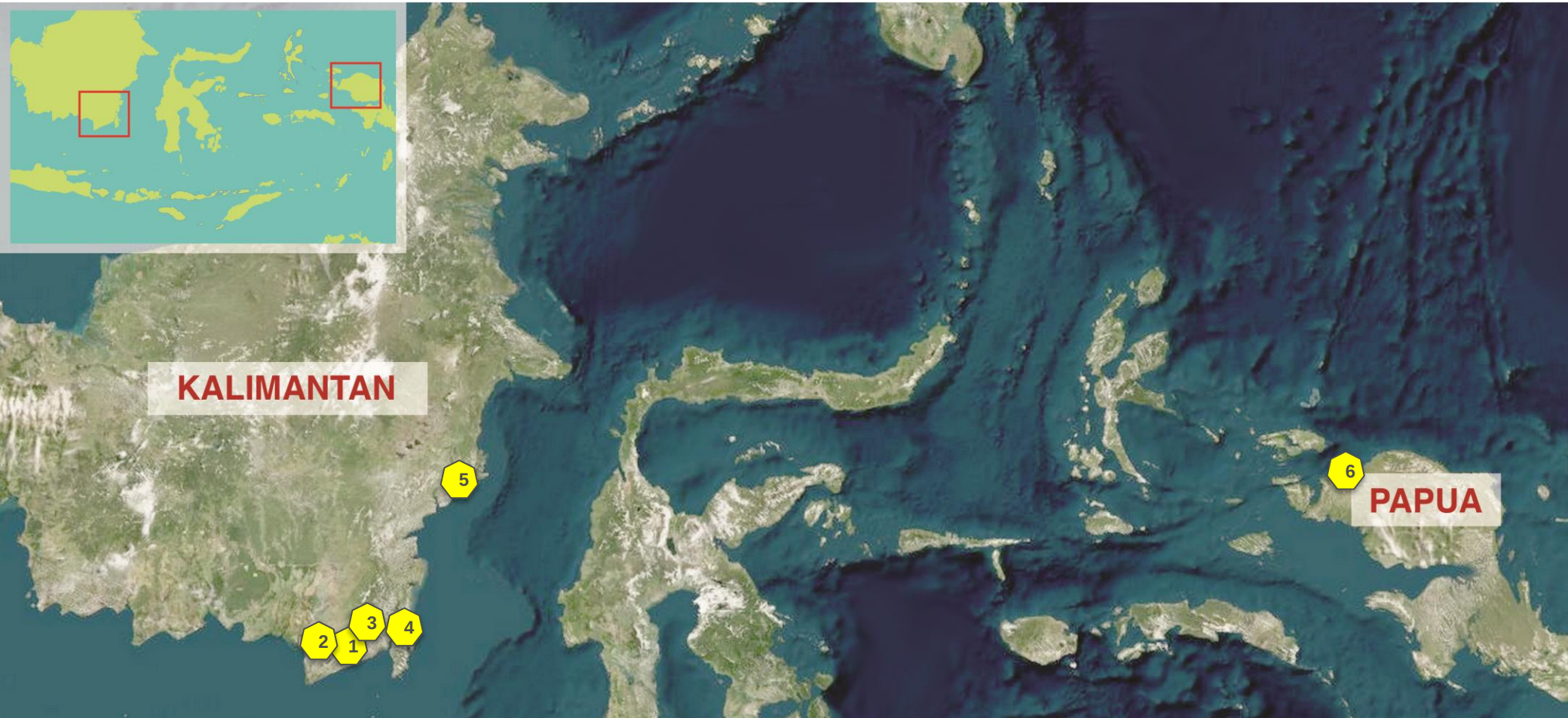
ADK South Kalimantan, Indonesia	51%
Citra Bara Prima South Kalimantan, Indonesia	51%
Aggregating small local producers coal production for trading	
Established and active trading division	
Ramping up existing production	
Total target coal sales	3Mtpa



SKJM Port South Kalimantan, Indonesia	100%
- 10 year/up to 2.5Mtpa capacity	
Abidin 1 Port South Kalimantan, Indonesia	100%
- 5 years/up to ~500,000tpa	
Looking for additional opportunities	
Total current capacity	~3Mtpa



ORPHEUS' OPERATIONS



1. SKJM Port, South Kalimantan
2. Citra Bara Prima Project, South Kalimantan
3. ADK Project, South Kalimantan

4. Abidin 1 Port, South Kalimantan
5. B34 Project, East Kalimantan
6. Papua Project, East Kalimantan

INFRASTRUCTURE & TRADING



INFRASTRUCTURE & TRADING - SKJM PORT



Significant infrastructure operation with very attractive margins

- Two substantial infrastructure deals completed in September & October 2013 – SKJM & Abidin 1
- OEG secures ~3Mtpa capacity for its own coal and earning revenue through loading other producers' coal
- OEG can now implement sales program in line with working capital availability
 - Active and established trading division
- Stated objective of owning/managing infrastructure assets – OEG now manages entire coal chain from mine mouth to end buyer
- OEG remains active in identifying and assessing additional opportunities to strengthen infrastructure capacity

SKJM Port, South Kalimantan

- September 2013: acquisition of ~2.5Mtpa South Kalimantan port capacity
- Exclusive 10 year agreement with OEG responsible for loading slots
- Port located in close proximity to ADK and CBP mines
- Funded off balance sheet by local infrastructure investor

Abidin 1 Port, South Kalimantan

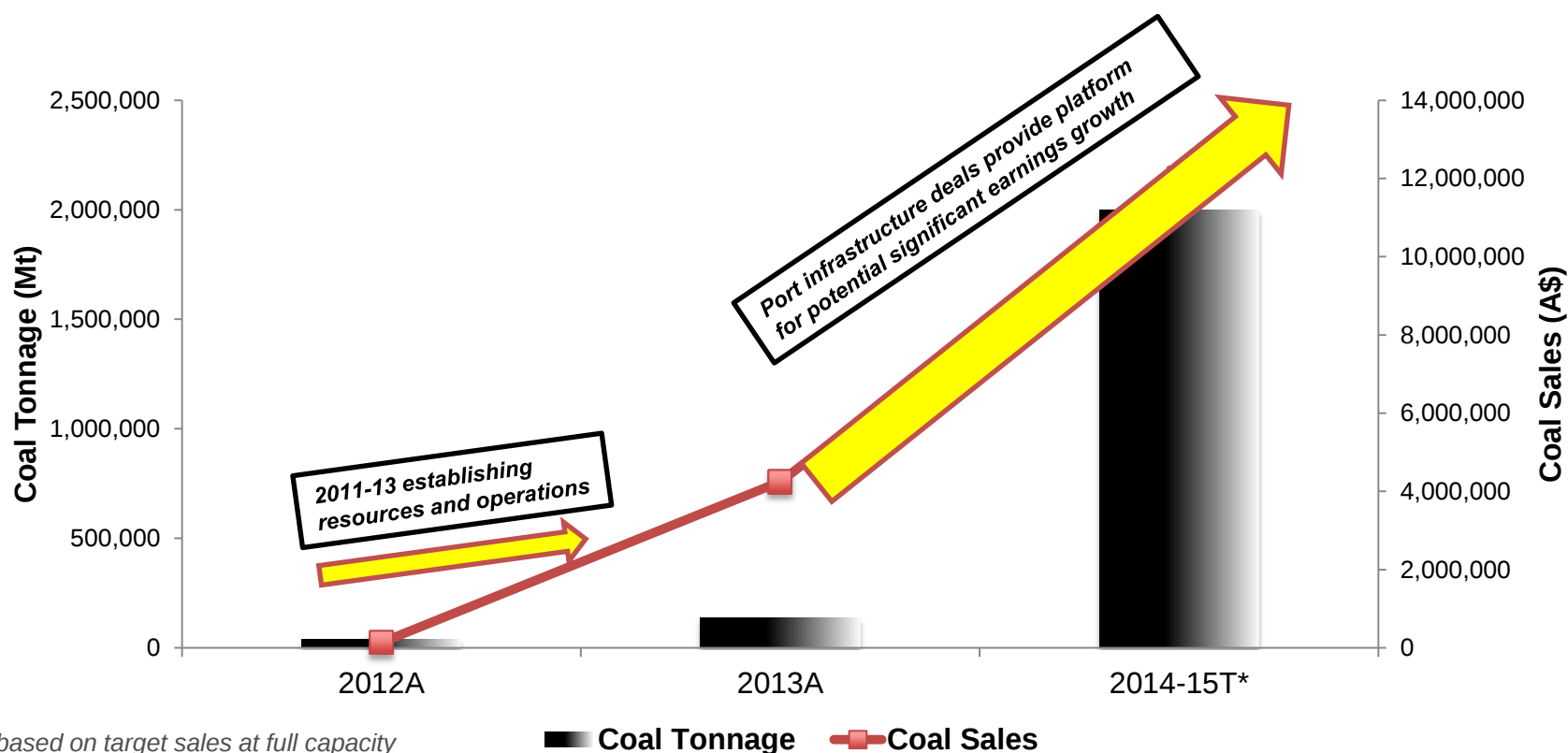
- October 2013: secured up to ~500,000tpa exclusive port capacity in Sungai Danau, South Kalimantan
- Offtake agreement with Indonesian trading group who will buy 30,000tpm from OEG for 5 years (1.8Mt)
 - Coal price set against Indonesian benchmark – reviewed quarterly

INFRASTRUCTURE & TRADING TO TRANSFORM OEG



Platform in place for substantial growth from 2014

- FY2013 - 310% increase in coal sales over pcg
- FY2014 > expected marked increase in mining and revenue due to SKJM & Abidin 1 port deals
 - Capacity secured for existing coal (previously restricted sales)
 - Loading of other producers coal with healthy margins



MINING



MINING - SOUTH KALIMANTAN

Production profile increasing at South Kalimantan whilst reducing costs

- South Kalimantan focus with ADK Kintap currently in production & Citra Bara Prima expected to enter production in 2014
 - Both in close proximity to SKJM port
- Mining is very simple given low strip ratio, thicker seams and good access to critical infrastructure
- ADK (51%): 3.45Mt JORC Resource
 - Min. 5 years of production at 600,000tpa
- Citra Bara Prima (51%): exploration target of 2 - 4.5Mt.
 - HOA signed over 195ha – boundaries in process of realignment to maximise coal resource
 - Activity to advance in 2014



Tm	IM	Ash	VM	FC	S	CV	kcal/kg		HGI
%	%adb	%adb	%adb	%adb	%adb	adb	ar	daf	
33.41	13.95	4.73	42.05	39.27	0.68	5545	4369	6815	60

MINING - ADDITIONAL OPPORTUNITIES

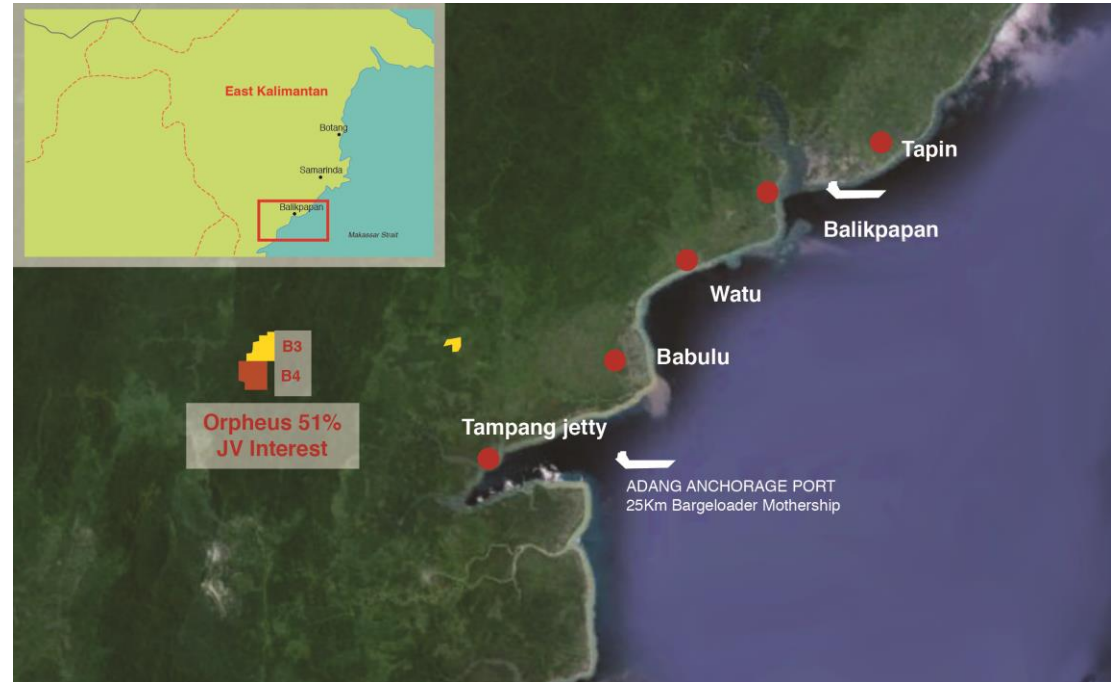
Delivering value through existing assets

East Kalimantan

- B26 – sold for US\$2m (17% profit) in January 2013
- B34 exploration target of 5-10Mt of coal and target calorific value of 7200 to 8100 Kcal/kg*
- Working with PT Mega Coal to assess options on B34 to deliver value

Additional Opportunities

- OEG actively assessing larger project opportunities in Indonesia & Asia



EXPLORATION



EXPLORATION - PAPUA PROJECT

Long term exploration potential

- Four concessions covering 125,000Ha <40km from the coast
- March 2013: Initial discovery of ~1m thick coal seams believed to extend a significant distance
- Preliminary coal sample laboratory analysis demonstrates coal characteristics similar to that of South Kalimantan coal
- June 2013: exploration found an additional two greenfields coal outcrop discoveries
- Exploration plans are ongoing but resources currently being allocated to revenue producing assets



TM	Ash	VM	FC	S	CV	kcal/kg
%adb	%adb	%adb	%adb	%adb	adb	daf
28.21	10.26	41.93	36.22	1.99	5149	6589

Proven infrastructure and trading strategy grows and diversifies revenue streams

- **Organic growth as OEG progress towards becoming cash flow positive**
 - Ramp up South Kalimantan production and trading to 2Mtpa
- **Acquisitions to add significant scale to existing operations**
 - Working with local land owners and barge loader owner/operators to develop and acquire infrastructure facilities
 - Ongoing assessment of suitable larger projects in Indonesia and Asia to boost portfolio
- **Rationalise existing assets**
 - Continue to work with PT Mega Coal to deliver value from East Kalimantan assets
- **Ongoing improvements in capital and operational efficiency**
 - Monitor and reduce expenses to preserve cash
 - Improvements in SKJM Port to increase capacity
 - Full integration of coal supply chain from coal mouth to buyer
 - Maintain solid capital structure

APPENDICES



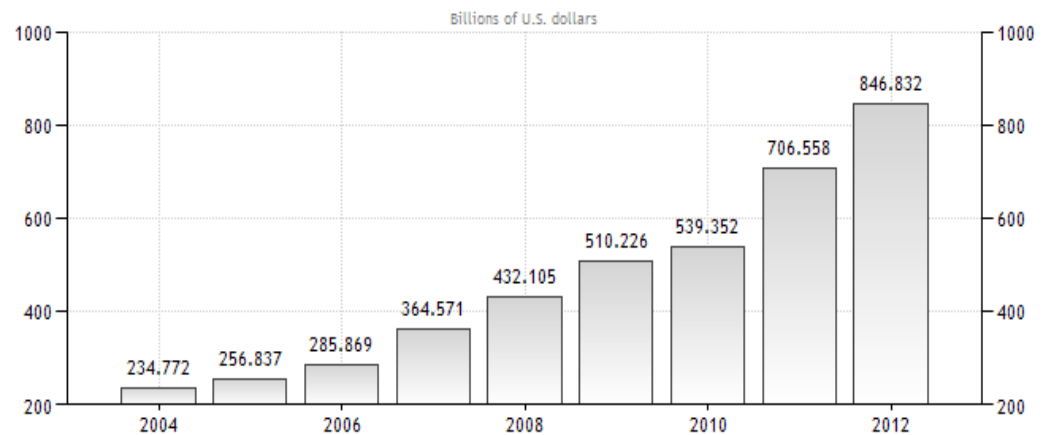
INDONESIA – A GROWING COAL ECONOMY

- Indonesia has been the **fastest growing coal exporter**
 - Indonesian's 2013 Coal Output may rise 5.12% from 380 million in 2012. (Source: Bloomberg)
- **Production to expand** by 75% in Indonesia by 2025
- **Significant investment growth** – In 2012, Indonesia attracted a total US\$23 Billion of foreign direct investment. For 2013, the Indonesia Investment Coordinating Board expects FDI in the country to increase by 23.3%.
- **Sustainable GDP growth** – Indonesia: The GDP growth is expected to accelerate to 6.5 percent in 2013 (6.3 percent in 2012).

Top Coal Exporters* (2012e)

	Total of which	Steam	Coking
Indonesia	383Mt	380Mt	3Mt
Australia	301Mt	159Mt	142Mt
Russia	134Mt	116Mt	18Mt
USA	114Mt	51Mt	63Mt
Colombia	82Mt	82Mt	0Mt
South Africa	74Mt	74Mt	0Mt
Canada	35Mt	4Mt	31Mt

Indonesia GDP (\$US billions)



SOURCE: WWW.TRADINGECONOMICS.COM | THE WORLD BANK GROUP

* Source: World Coal

INDONESIA – A LOW COST PRODUCER

- Indonesian coal producers priced at a **significant discount** to Australian peers
- Due to lower production costs, Indonesian coal companies have **better operating margins** compared to peers
- Lower cost of production provides additional **buffer against coal price fluctuation**

Origin	CV	FOB cost (US\$)	Freight (US\$)	CIF (US\$)	CIF South China @ 6000 (US\$)*
Indonesia	4700	49.00	8.00	57.00	72.77
South Africa	6000	62.00	15.00	77.00	77.00
Colombia	6000	53.00	26.50	79.50	79.50
USA - Illinios	6000	60.00	25.00	85.00	85.00
Australia	6000	73.00	13.50	86.50	86.50
Russia	6000	79.00	8.00	87.00	87.00
USA - PRB	4700	67.00	15.50	82.50	105.32
USA - CAPP	6500	112.00	27.00	139.00	128.31

Source: Wood Mackenzie, 2011; AXS Marine, November 29th 2012; Adaro Analysis, 2012

*Only adjusted for CV

INDONESIA – COAL DEMAND FROM KEY MARKETS



INDIA*

	2011	2012
Imports (Mt)	120.9	142.3

- Thermal coal imports could potentially double over next 5 years
- Indonesia accounts for ~75% of India's thermal coal imports
- Power sector expected to be major demand driver
- Potential to takeover China's as world's largest importing country

CHINA*

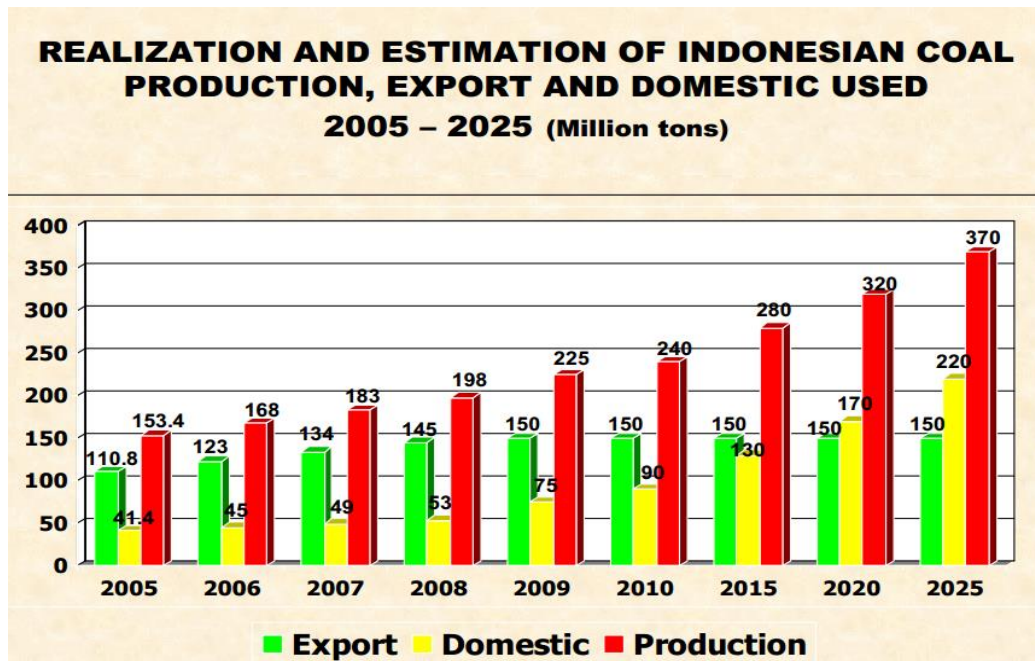
	2011	2012
Imports (Mt)	176	242.5

- China's coal imports expected to be 241Mt & 267Mt in 2013 and 2014
- China's new power plants and steel mills will need several hundred million tons of additional coal each year
- Coal growth at 3.5% a year
- Strong appetite for thermal coal expected to lead to a doubling of demand by 2030

* Source: Wood Mackenzie

STEPS TO SATISFY LOCAL SUPPLY REQUIREMENTS

- Domestic demand for Indonesian coal to increase significantly
- OEG in negotiations with local power stations
- Power generation forecast to increase above GDP growth over the next 5 years
 - Currently 78Mt per year
 - Presents significant domestic growth opportunities for OEG
- Work closely with Indonesian mining authorities and politicians



Source: Ministry of Energy and Mineral Resources of the Republic of Indonesia

DISCLAIMER



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Such forward looking statements may include, among other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, operating costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions; are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Orpheus/OEGPL, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward looking statements.

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Competent Person’s Statement:

The following statements apply in respect of the information in this announcement that relates to mineral resources, exploration results and exploration targets. The information is based on, and accurately reflects information compiled by Wes Harder, who is a Member of the Australasian Institute of Mining and Metallurgy. Wes Harder is a Director of Orpheus Energy Limited and is a Geologist who has sufficient experience which is relevant to the style of coal mineralisation and type of deposit under discussion and to the activity 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”. Wes Harder consents to the inclusion in the report of the material, based on his information, in the form and context in which it appears.

JORC - Exploration Target:

It is common practice for a company to comment and discuss its exploration in terms of target and size type. The information in this presentation relating to exploration targets should not be misunderstood or misconstrued as an estimate of Mineral Resources or Ore Reserves. The potential quantity and grade is conceptual nature, there has been insufficient work completed to define a mineral resource and it is uncertain if further exploration will result in the determination of a mineral resource.

ENQUIRY AND CONTACT



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