



ILLINOIS BASIN MARKET UPDATE

October 2015

Illinois Basin Remains an Exciting Growth Story



The Illinois Basin is an exciting growth story as it continues to displace high cost coal basins as a result of the basin's transportation advantages and from the installation of environmental controls throughout the Eastern US power market

Strong Projected Future Growth

- U.S. Government forecasts provided by the EPA's Clean Power Plan implies strong future demand growth for the Illinois Basins coal under current and proposed future regulations
- Installation of environmental controls on coal fired power plants throughout the Eastern US has facilitated the low cost Illinois Basin coals to penetrate new markets traditionally supplied by the high cost Central Appalachia basins

Lowest Delivered Coal Cost

- Illinois Basin's position at the bottom of the delivered cost curve is primarily due to:
 - 1. Consistent and highly productive geology of the basin, which lends itself to low cost underground mining methods
 - 2. Access to low cost barge and rail transportation infrastructure

Competitive with Natural Gas

- Even at currently depressed natural gas prices, coal remains a highly competitive and dominant energy source for Paringa's initial target market, the Ohio River Market
- Physical limitations and costs of transportation rapidly increase the delivered cost of natural gas as it moves from southern and northeastern gas basins, towards the Ohio River Market

Paringa Positioned for Growth

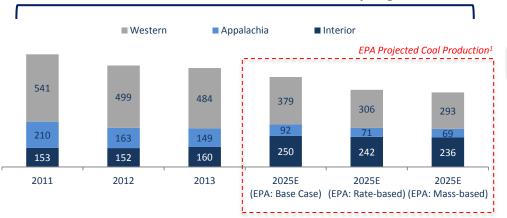
- Paringa's fully permitted, high quality, low cost Buck Creek Coal Project is well positioned to capitalize on the significant future growth potential of the Illinois Basin
- Paringa is now in the final stages of executing a forward coal sales agreement with a major utility which will "cornerstone" future coal sales of the Buck Creek No.1 Mine

Illinois Basin: A Strong Growing Market



Based on the EPA's coal production forecasts for the three major US coal regions, annual production from the Illinois Basin is set to increase by 76 million tons by 2025E under its "Mass-based" scenario

Total US Coal Production for Electric Power by Region (mt)

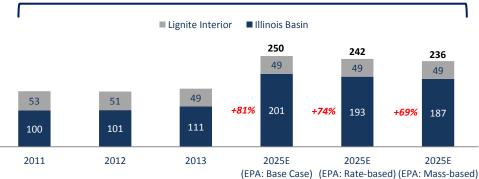




Based on the Environmental Protection Agency's ("EPA") coal production forecast under its "mass-based" scenario, the Interior Region (Illinois Basin and Lignite Interior Basins) will produce 236 million tons by 2025 or 250 million tons under the "Base Case" scenario



Interior Region Coal Production for Electric Power by Basin (mt)





Assuming production from the Lignite Interior basin remains unchanged, the Illinois Basin is set to grow an additional 76 million tons by 2025 under the EPA's "Mass-based" scenario or 90 million tons under the EPA's "Base Case" scenario

Source: EIA, EPA http://www2.epa.gov/cleanpowerplan/clean-power-plan-existing-power-plants Table 3-15.

Under the "Rate-based" approach, the goal is expressed as a number of pounds CO2 per megawatt hour of generation from power plants and allows for energy load growth. Under the "Mass-based" approach, the goal is expressed as a maximum number of tons of carbon dioxide that may be emitted by power plants for each time period.

Illinois Basin: Scrubbers Unlocked the Basin



The deployment of Scrubber's across the US coal fired power generation fleet has enabled utilities to remove up to 97% of SO_2 from emissions, resulting in an increase in demand of the low-cost, high-sulfur Illinois Basin coal





Factors Driving US Scrubber Power Capacity

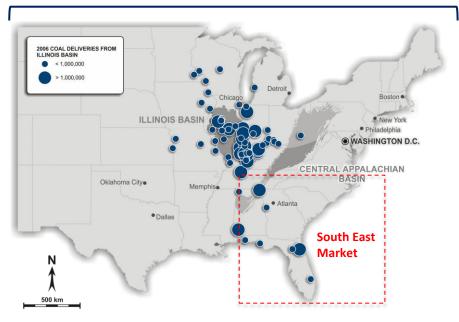
- Stricter SO₂ emission regulations released in 2005 imposed additional operating costs for "unscrubbed" power plants burning high sulfur Illinois Basin coal
- Plants began to retrofit Flue Gas Desulphurization units ("Scrubbers") which remove up to 97% of SO₂ from emissions to lower operating costs
- Scrubbed plants also remove hazardous air pollutants (e.g. mercury)
- +US\$30 billion investment from coal power plants installing approximately 100GW of scrubbed power capacity between 2007 to 2012
- Scrubbed power plants now free to burn the lowest delivered cost coals adjusted for heating value and transport, sulfur no longer a key factor
- Significantly increases the value and demand for high heating value (kcal/kg), low cost Illinois Basin coal

Illinois Basin: Displacing High Cost Central Appalachia PARINGA RESOURCES LIMITED



Illinois Basin has continued to supply its traditional local markets and is now increasingly supplying Central Appalachia's traditional market, the South East Market

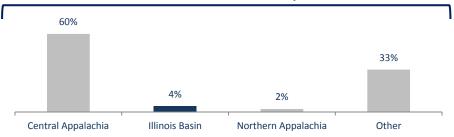
Location of Illinios Coal Basin Deliveries: 2006



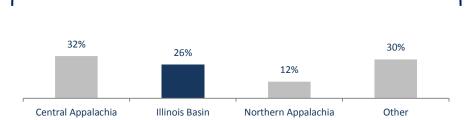
Location of Illinios Coal Basin Deliveries: 2014



Coal Deliveries to South East Market by Basin: 2006



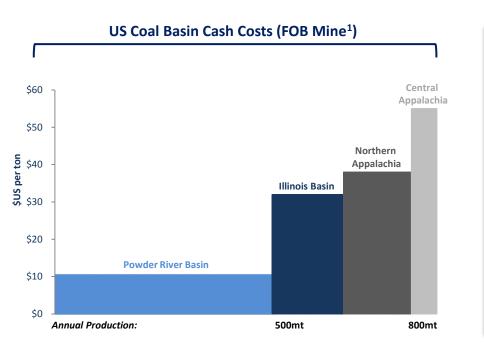
Coal Deliveries to South East Market by Basin: 2014

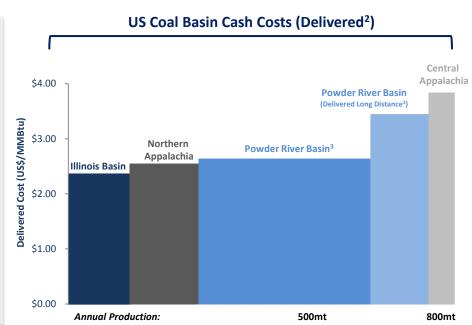


Illinois Basin: Lowest Cost Producer



The Illinois Basin's position at the bottom of the delivered cost curve for the Eastern US Power Markets is the key driver for the basin's success





Illinois Basin's Cost Advantages

- Consistent and highly productive geology
- ✓ Well understood underground mining techniques (e.g. room-and-pillar method) and efficient mining equipment results in highly productive, low cost mines
- Superior transportation logistics compared to Powder River and Central Appalachian basins
- Favorable permitting and highly skilled mining jurisdiction

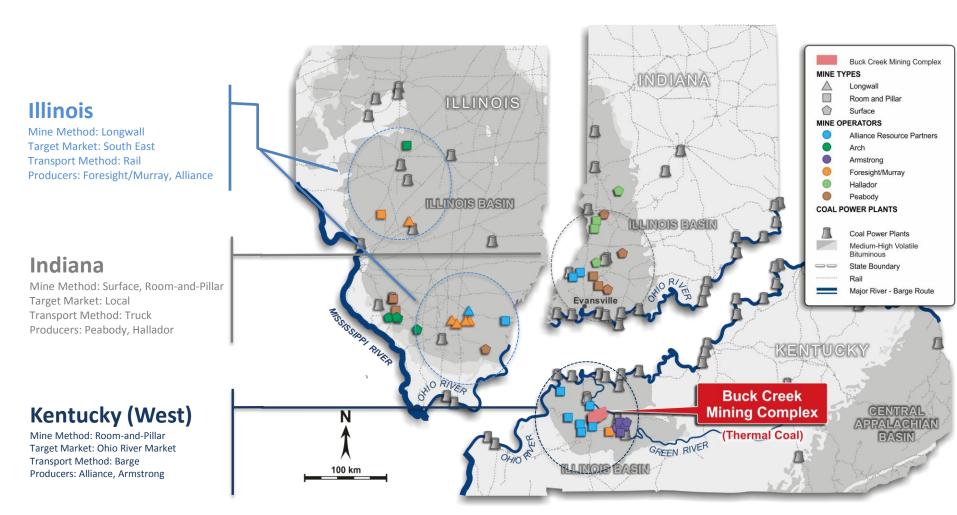
lotes:

- 1) Source: Clarkson Platou
- Represents the average cash costs FOB Mine of all producing mines for each US coal basin and delivered into Eastern US power markets, converted into natural gas equivalent terms (\$/mmbtu) and adjusted for the heating efficiency of natural gas plants
- Represents delivered costs of PRB coal around the Mississippi River, "Delivered long distance" represents the delivered costs of PRB coal into the South East Market

Illinois Basin: 3 Distinct Mining Regions



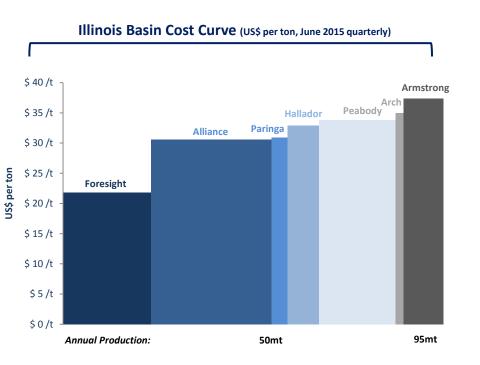
The Illinois Basin can be divided up into three distinct mining regions (i) Illinois longwall mines supplying the South East markets (ii) Indiana's local truck market and (iii) West Kentucky's room-and-pillar mines servicing the Ohio River Market

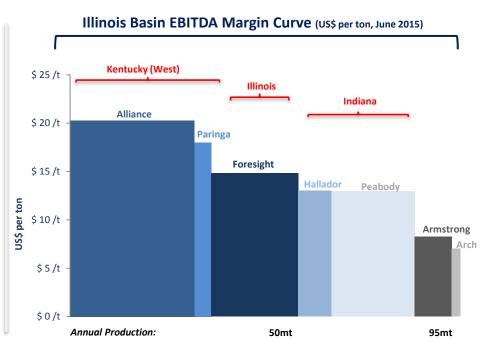


Illinois Basin Coal Producers: Costs and Margins



Except for the mine costs of Foresight's longwalll mines, the Illinois Basin cash cost curve is relatively flat with little variability between producers, however there is a large difference in profitability primarily due to transportation costs





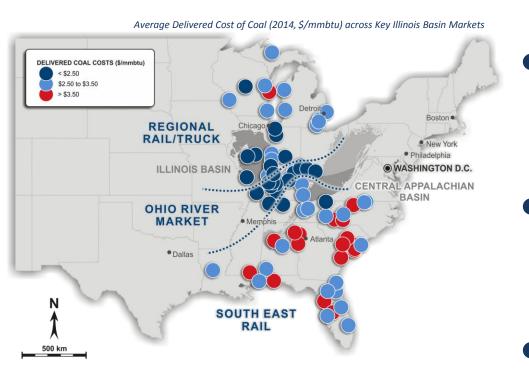
Kentucky (West) Advantages

- Relatively low cost access to the Ohio River Market direct barge access is key (saving of \$6 to \$10 per ton in transportation costs compared to Illinois longwall mines)
- ✓ Contiguous reserves of the Western Kentucky No.9 seam generally high heating content and lower chlorine
- ✓ Underground "room-and-pillar" mines are highly productive
- Significantly lower capital development costs of room-and-pillar mines compared to the capex required to develop longwall mines

Illinois Basin: 3 Distinct Markets



Illinois Basin's target markets can be divided into the (i) Ohio River Market (ii) Regional Rail and Truck Market and (iii) South East Market



Ohio River Market

- Predominately supplied by the Illinois Basin
- Coal predominately delivered via low-cost barge transportation along the Ohio River
- Typical delivered cost of coal is below US\$2.50 per mmbtu

Regional Rail/Truck Market

- Traditionally supplied by the Powder River Basin and to an extent Illinois Basin
- Coal transported via rail and trucking routes
 - Typical delivered cost is between US\$2.50 to US\$3.50 per mmbtu, with some power plants that are proximal to local coal mines paying below US\$2.50 per mmbtu

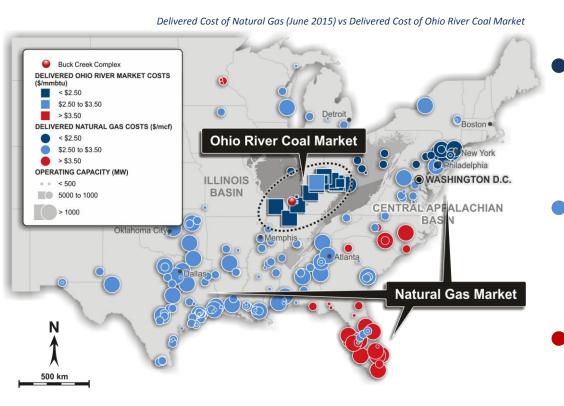
South East Market

- Traditionally supplied by Central Appalachia and increasingly Illinois Basin
- Coal transported via rail networks
- Delivered cost of coal is between US\$2.50 to US\$3.50 or above US\$3.50 per mmbtu

Ohio River Coal Market Competitive with Natural Gas PARINGA RESOURCES LIMITED



Paringa's goal for the Buck Creek Mining Complex is to be one of the lowest cost producers of coal on a delivered basis, initially supplying coal into the Ohio River Market



Delivered Energy < US\$2.50

- Ohio River Coal Market consistently delivering energy for less than US\$2.50
- Natural Gas from the Marcellus and Utica shale basins can deliver energy to the North East for <US\$2.50

Delivered Energy US\$2.50 to \$3.50

Southern US natural gas basins typically deliver energy to local natural gas plants for between US\$2.50 to US\$3.50

Delivered Energy >US\$3.50

Due to transportation costs, pipeline and storage capacity, delivered cost of natural gas in the South East Market is typically +US\$3.50

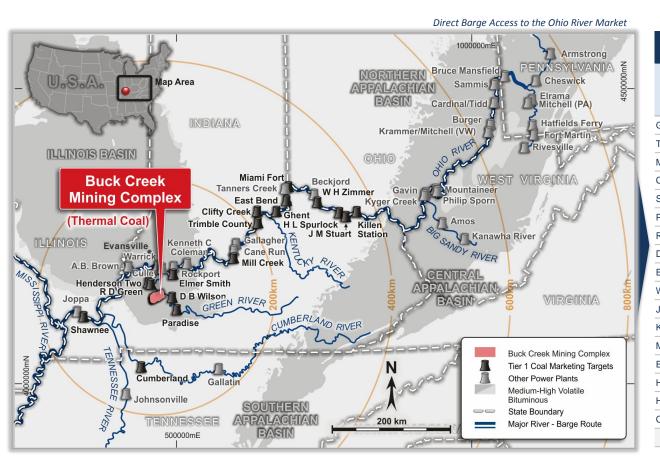
Ohio River Coal Market competes with the cheapest sources of natural gas

- Natural Gas power plants with utilisation rates of less than 30% have not been shown above as these are considered "peaking" power plants and not base-load energy
 - Delivered prices for the Ohio River Coal Market in \$/mmbtu have not been adjusted for efficiencies in the heating rates of combined cycle natural gas plants

Initial Target: Ohio River Market



Paringa's scrubbed Ohio River Market consists of 17 power plants that consumed over 55 million tons of coal in 2014 with average delivered coal fuel costs of circa US\$53 per ton (or US\$2.33 mm/btu) in 2014



Ohio Riv	er Marke	t	
Plants	Coal Deliveries (2014, mt)	Average Utilisation 2014 (%)	Delivered Coal Costs (US\$ per mmbtu)
Ghent	6.0 mt	74%	2.26
Trimble County	3.3 mt	66%	2.32
Mill Creek	3.9 mt	67%	2.34
Cumberland	6.1 mt	66%	2.41
Shawnee	3.9 mt	59%	2.32
Paradise	5.9 mt	66%	2.25
R.D. Green	1.3 mt	87%	2.74
D.B. Wilson	1.3 mt	82%	2.55
East Bend	1.4 mt	55%	2.17
W.H. Zimmer	2.9 mt	62%	2.12
J.M. Stuart	4.9 mt	51%	2.20
Killen Station	1.8 mt	73%	2.18
Miami Fort	3.4 mt	74%	2.07
Elmer Smith	Smith 1.2 mt 67% 2.02		2.02
Henderson 2	1.0 mt	84% 2.37	
H.L. Spurlock	ırlock 4.0 mt 73% 2.38		2.38
Clifty Creek	2.8 mt	58%	2.92
Tota	al 55.2 mt	Average	2.33

Paringa's target market have installed environmental controls and are compliant with MATS regulation

Ohio River Market Customers #1





















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Plant Name	Ghent	Trimble County	Mill Creek	Cumberland	Shawnee	Paradise	R.D. Green	D.B. Wilson	East Bend
Owner	LG&E	LG&E	LG&E	TVA	TVA	TVA	BREC	BREC	Duke
State	KY	KY	KY	TN	КҮ	KY	KY	KY	KY
Regulated/ Unregulated	Regulated	Regulated	Regulated	Merchant Unregulated	Merchant Unregulated	Merchant Unregulated	Regulated	Regulated	Regulated
Scrubbers Installed	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
Operating Capacity (GW)	2.0	1.3	1.5	2.5	1.4	2.3	0.5	0.4	0.6
Utilisation (2014)	74%	66%	67%	66%	59%	66%	87%	82%	55%
Coal Burned (2014)	6.03 mt	3.29 mt	3.89 mt	6.11 mt	3.88 mt	5.89 mt	1.30 mt	1.34 mt	1.38 mt
% Illinois Basin Supplied (2014)	97%	81%	100%	82%	0%	100%	96%	100%	96%
Delivered Coal Price to Utility 2014 (\$mm/btu)	\$2.26	\$2.32	\$2.34	\$2.41	\$2.32	\$2.25	\$2.74	\$2.55	\$2.17
Primary Transport Method	Barge	Barge	Rail	Barge	Rail	Barge	Barge	Truck	Barge
Plant Barge Load-Out Location	Ohio River	Ohio River	Ohio River	Cumberland River	Ohio River	Green River	Green River	Green River	Ohio River

Ohio River Market Customers #2











Miami Fort









IN

Regulated

1.2

2.85 mt

\$2.92

Plant Name	W.H. Zimmer
Plant Owner	Dynergy (47%), AES (28%), AEP (25%)
State	ОН
Regulated/ Unregulated	Regulated
Scrubbers Installed	Yes
Operating Capacity (GW)	1.3
Utilisation (2014)	62%
Coal Burned (2014)	2.92 mt
% Illinois Basin Supplied	43%
Delivered Coal Price to Utility 2014 (\$mm/btu)	\$2.12
Primary Transport Method	Barge

J.M. Stuart
Dynergy (39%), AES (35%), AEP (26%)
ОН
Regulated
Yes
2.3

51%

Killen Station
AES (67%), Dynergy (33%)
ОН
Regulated



Regulated

Owensboro City

Elmer Smith

Henderson 2 Henderson City

H.L. Spurlock Clifty Creek Multi-Owned **EKPC**

KY

Regulated

Yes

0.4

1.19 mt

KY

Regulated

Yes

KY

Regulated

Yes

Yes

1.2

0.3

1.3

Yes Yes

0.6

73%

67%

84%

73%

58%

.92 mt

4.64 mt 1.90 mt 46%

48%

61%

\$2.07

74%

3.36 mt

100%

100%

1.02 mt

54%

4.01 mt

100%

Barge

Barge

\$2.20

Barge

\$2.18

Barge

\$2.02

Truck

\$2.37

\$2.38

Barge

Plant Barge Load-Out Location

Ohio River

Ohio River

Ohio River

Ohio River

Ohio River

Green River

Truck

Barge Ohio River

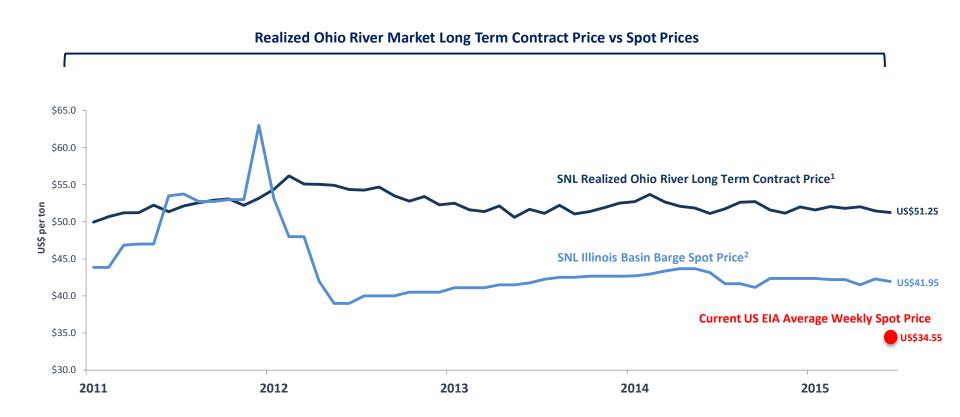
Ohio River

Notes: (1) Source: SNL

Ohio River Market: Contract vs Spot Pricing



The average long term contract sales price for the 17 coal power plants within Paringa's Ohio River Market indicates a very stable pricing structure which has traded at a significant premium to the Illinois Basin spot price since 2012



Ohio River Market: Coal Solicitation Process



Coal solicitation process for long term sales by Ohio River utilities typically occur before and after the winter period, with Requests for Proposals ("RFPs") distributed to coal producers to bid forward coal sales at fixed prices

Paringa's Coal Marketing Update

- Based on discussions with the Ohio River Market, there is a need to introduce new independent sources of high quality coal supply
- Over the past year, the Company has been in negotiations with a major utility operating in the Ohio River Market to execute a forward sales contract
- This contract is atypical for the Illinois Basin given almost all new developments are undertaken by incumbent coal producers
- The utility has completed its due diligence program on Paringa's Buck Creek

 No.1 mine plan, permitting, infrastructure, coal quality, access to market, team, financing plans, etc
- Paringa and the utility are now in the final stages of documentation and approvals for this maiden forward sales contract
- It is expected that this sales contract will "cornerstone" future coal sales from the Buck Creek No.1 Mine as Paringa approaches production

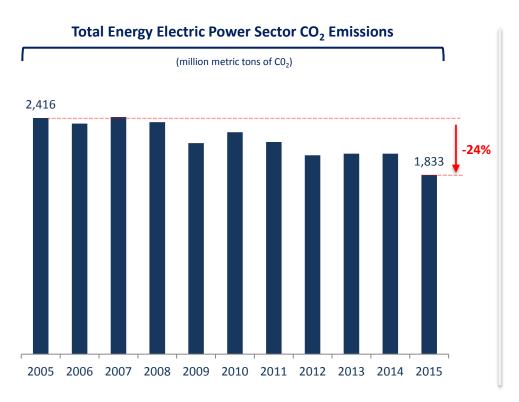
Typical RFP Coal Quality Specifications

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Specifications	Guaranteed Monthly Weighted Average (1)	Rejection Limits (per shipment)
BTU/LB.	min. <u>x</u>	< <u>10.900</u>
LBS/MMBTU:		
MOISTURE	max.x	> 12.00
ASH	max.x	> 12.50
11011	max. A	12.50
SULFUR	max.x	> 3.10
SULFUR	min. x	< n/a
CHLORINE	max.x	> 0.20
NITROGEN	max.x	> n/a
ARSENIC (parts per million)	max.x	> 15
SIZE (3" x 0"):		<u></u>
Top size (inches)*	max.x	> 3.0"
Fines (% by wgt)		
Passing 1/4" screen	max. <u>x</u>	> <u>56%</u>
% BY WEIGHT:		
VOLATILE	min. <u>x</u>	< <u>32</u>
FIXED CARBON	min. <u>x</u>	< <u>40</u>
GRINDABILITY (HGI)	min. <u>x</u>	< <u>50</u>
BASE ACID RATIO (B/A)	max. <u>x</u>	≥ n/a
SLAGGING FACTOR**	max. <u>x</u>	> 2.20
FOULING FACTOR***	max. <u>x</u>	> 0.80
ASH FUSION TEMPERATUR	PF (°F) (ASTM D1857)	
REDUCING ATMOSPHERE		
Initial Deformation	min. x	min. 1900
Softening (H=W)	min. x	min. 1950
Softening (H=1/2W)	min. x	min. 2000
Fluid	min. x	min. 2100
OXIDIZING ATMOSPHERE		
Initial Deformation	min. x	min. 2200
Softening (H=W)	min. x	min. 2280
Softening (H=1/2W)	min. x	min. 2300
Fluid	min. x	min. 2375

Impact of MATS and Carbon Regulations



Mercury and Air Toxic Standards ("MATS") has been overturned by the Supreme Court and the future of the Carbon regulations is uncertain



MATS Regulations

- The Supreme Court recently overturned the MATS legislation
- introduced in 2011, on the basis the EPA unlawfully did not consider "industry costs" for regulating power plant emissions
- Potential customers within Paringa's Ohio River Market have confirmed they are all MATS compliant
- Plant retirements have peaked with the Powder River Coal Basin most affected

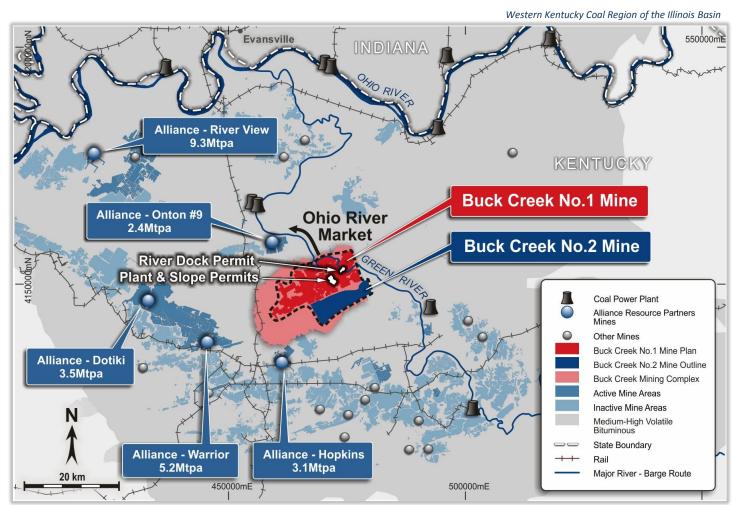
Carbon Regulations

- Consideration of industry costs from the implementation of the Clean Power Plan should make it difficult to implement
- Clean Power Plan aims to cut CO₂ emissions to 32% below 2005 levels by 2030
- Based on an annualised 2015 figure of 1,833 million metric tons of CO₂ emissions, the U.S. is already 24% below 2005 levels

Buck Creek: Large, Growing, Strategic Coal Asset



Buck Creek Mining Complex is located in the heartland of the Illinois Basin coal industry, one of the world's best mining jurisdictions and is surrounded by some of the most highly productive and profitable underground coal mines in the US



Buck Creek No.1 Mine

- Bankable Feasibility Study due 4th quarter 2015
- Long lead time environmental permits completed
- Negotiating forward sales contract with major utility
- Financing negotiations underway

Buck Creek No.2 Mine

- Scoping Study due 4th quarter 2015
- Potential low capex and short time leadtime development

Upcoming Milestones



√	Results of Pre-Feasibility at Buck Creek No.1 Mine	Completed
√	Results of development drilling at Buck Creek No.2 Mine	Completed
√	Execute forward coal sales agreement with local utility	4 th Quarter 2015
√	Results of Buck Creek No.2 Mine Scoping Study	4 th Quarter 2015
√	Finalize Construction Contracts to Develop Buck Creek No.1 Mine	4 th Quarter 2015
√	Results of Bankable Feasibility Study at Buck Creek No.1 Mine	4 th Quarter 2015
√	Finance Buck Creek No.1 Mine	1 st Quarter 2016
√	Commence Construction of Buck Creek No.1 Mine	1 st Quarter 2016



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Forward Looking Statements

Some of the statements contained in this presentation are forward looking statements. Forward looking statements include but are not limited to, statements concerning plans for its mineral projects, exploration and development activities, development plans and timing, development and operating costs, and other statements which are not historical facts. When used in this presentation, and in other published information of Paringa, the words such as "aim", "could", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements.

Although Paringa believes that its expectations reflected in the forward-looking statements are reasonable, such statements involve risk and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements. Various factors could cause actual results to differ from these forward looking statements include the potential that Paringa's projects may experience technical, geological, metallurgical and mechanical problems, changes in mineral product prices and other risks not anticipated by Paringa.

Competent Persons Statements

The information in this presentation that relates to the Exploration Results, Coal Resources, Coal Reserves, Mining, Coal Preparation, Infrastructure, Production Targets and Cost Estimation was extracted from Paringa's ASX announcements dated 17 March 2015 entitled 'Paringa Delivers Exceptional Pre-Feasibility Study at the Buck Creek No.1 Mine' and 25 February 2015 entitled 'Substantial 54% Increase in Measured and Indicated Coal Resources to 211 Million Tons' which are available to view on the Company's website at www.paringaresources.com.au.

The information in the original ASX announcements that related to Exploration Results and Coal Resources is based on, and fairly represents, information compiled or reviewed by Mr. Kirt W. Suehs, a Competent Person who is a Member of The American Institute of Professional Geologists. Mr. Suehs is employed by Cardno. Mr. Suehs has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' and to qualify as a Qualified Person as defined in the 2011 Edition of the National Instrument 43-101 and Canadian Institute of Mining's Definition Standards on Mineral Resources.

The information in this report that relates to Coal Reserves, Mining, Coal Preparation, Infrastructure, Production Targets and Cost Estimation is based on, and fairly represents, information compiled or reviewed by Messrs. Justin S. Douthat and Gerard J. Enigk, both of whom are Competent Persons and are Registered Members of the Society for Mining, Metallurgy & Exploration. Messrs. Douthat and Enigk are employed by Cardno. Messrs. Douthat, and Enigk have sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken to qualify as Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' and to qualify as Qualified Persons as defined in the 2011 Edition of the National Instrument 43-101 and Canadian Institute of Mining's Definition Standards on Mineral Resources.

Paringa confirms that: a) it is not aware of any new information or data that materially affects the information included in the original ASX announcements; b) all material assumptions and technical parameters underpinning the Coal Resource, Coal Reserve, Production Target, and related forecast financial information derived from the Production Target included in the original ASX announcements continue to apply and have not materially changed; and c) the form and context in which the relevant Competent Persons' findings are presented in this presentation have not been materially modified from the original ASX announcements.





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