



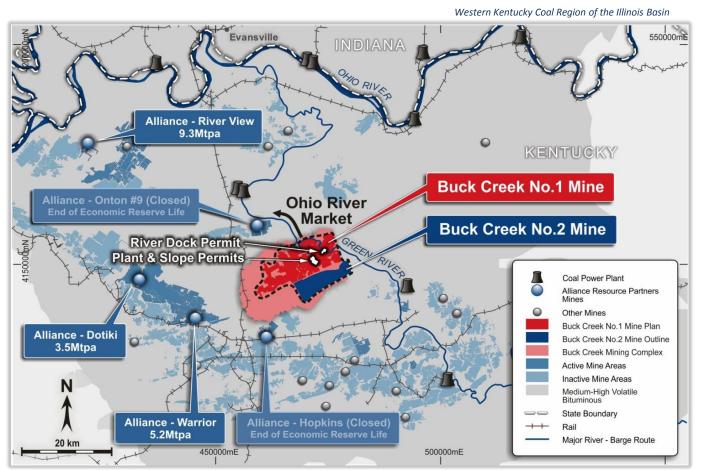
AUSTRALIAN ROADSHOW

December 2015

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

- Completed Bankable Feasibility Study
- Long lead time environmental permits completed to begin construction
- Negotiated cornerstone utilities contract for fixed tons and fixed prices
- Financing negotiations underway

Buck Creek No.2 Mine

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

Buck Creek No.1 Mine - BFS Highlights



Buck Creek No.1 Mine is a low capex and permitted coal project with steady-state annual production of 3.8 million tons per annum that generates strong EBITDA margins of +35% at the bottom of the market

		Buck Creek No.1 BFS Key Parameters		
Low Capex	US\$105 million	Clean Coal Production Target		3.8Mtpa
		ROM Production Target		5.2Mtpa
		Coal Product Mix		ction: 11,800 Btu/lb ction: 11,200 Btu/lb
Low Operating Costs ¹	US\$29.37 per ton	Initial Mine Life	18 years	
		Coal Geology	Highly Produc	ctive WK No.9 Seam
Strong EBITDA ¹		lylining Method		Room-and-Pillar (with continuous miners)
	US\$87 million (A\$121 million)	Mine Access	Slope and Shaft	
		Coal Handling & Process Plant	2	-Stage Heavy Media
		Access to Market		Barge Load-out (directly onto Green River)
Executed Sales Contract	US\$220 million	Construction Period		19 months
	(fixed price contract of 4.75m tons of coal sold over 2018 to 2022)	Weighted Average Sales Price Received (30% 11,800 btu/lb; 70% 11,200 btu/lb)	2018	2035
			US\$45.99 /ton	US\$55.63 /ton

Executed Sales Contract Totalling US\$220 million



Paringa recently executed its "cornerstone" coal sales agreement with LG&E and KU for future coal sales from the proposed Buck Creek No.1 Mine, totaling US\$220 million of contracted sales



Sales Contract Totalling US\$220 million

- LG&E and KU, two of the largest fuel buyers within the Company's initial target Ohio River Market
- Paringa likely to supply LG&E and KU's Trimble County, Ghent and Mill Creek coal fired power plants along the Ohio River
- Contract for Buck Creek No.1 Mine's 11,200 Btu/lb coal
 specification and will be sold at Green River barge load-out facility on an F.O.B. Barge basis
- The coal sales agreement is a 7-year contract covering an initial
 2-year construction period (2016 to 2017) and a 5-year production period (2018 to 2022)
- LG&E and KU are subsidiaries of PPL Corporation, a diversified US
 energy company that has a market capitalisation of approximately US\$22.6 billion (NYSE: PPL)

LG&E and KU Cornerstone Contract: Key Terms		
Year	Contracted Production	Fixed Contract Price (FOB Barge, 11,200 Btu/lb)
2018	750,000 tons	US\$44.50 per ton
2019	1,000,000 tons	US\$45.50
2020	1,000,000 tons	US\$46.30
2021	1,000,000 tons	US\$47.25
2022	1,000,000 tons	US\$48.20
Buck Creek No.1 "	All-in Operating Costs per ton	US\$29.37



Paringa's Coal Marketing Strategy



Following execution of the LG&E and KU cornerstone sales contract, Paringa will now enter into the coal solicitation process of utilities within the stable Ohio River Market and the South East Market, a growing market for Illinois Basin coals



Stable Ohio River Market

- Total Coal Demand (2014): ~55 million tons per year
- Total Supplied by Illinois Basin (2014): 88%
 - Average Delivered Coal Price (Aug 15): US\$50 /t
 - Illinois Basin Growth Potential: Stable

Growing South East Market

- Total Coal Demand (2014): ~75 million tons per year
- Total Supplied by Illinois Basin (2014): 26%
 - Average Delivered Coal Price (Aug 15): US\$76 /t
 - Illinois Basin Growth Potential: High

Average Delivered Coal Price (August 2015)

Ohio River Market

US\$51 per ton

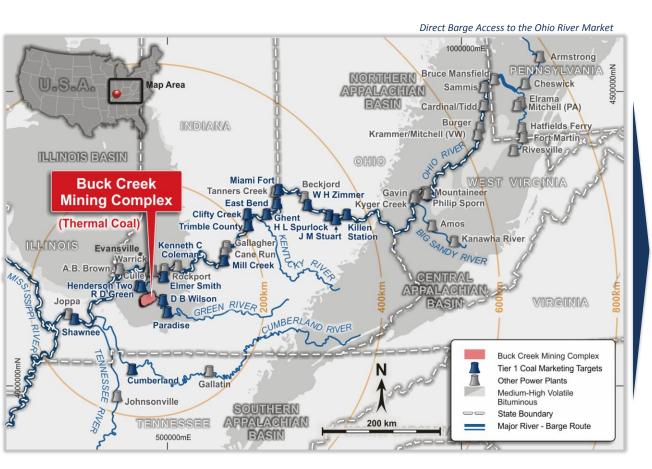
US\$76 per ton

Paringa now assessing the most effective method to access the South East Market via "barge to rail" or "truck to rail" methods

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



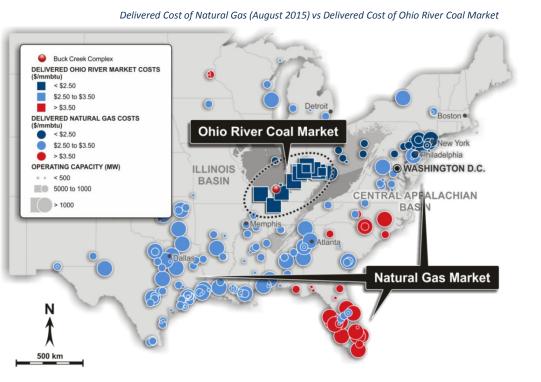
Ohio Rive	r Marke	t	
Plants	Coal Deliveries (2014, mt)	Average Utilisation 2014 (%)	Delivered Coal Costs (US\$ per mmbtu)
Ghent	6.0 mt	74%	2.26
Trimble County	3.3 mt	66%	2.32
Mill Creek	3.9 mt	67%	2.34
Cumberland	6.1 mt	66%	2.41
Shawnee	3.9 mt	59%	2.32
Paradise	5.9 mt	66%	2.25
R.D. Green	1.3 mt	87%	2.74
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	1.2 mt	67%	2.02
Henderson 2	1.0 mt	84%	2.37
H.L. Spurlock	4.0 mt	73%	2.38
Clifty Creek	2.8 mt	58%	2.92
Total	55.2 mt	Average	2.33

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

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

Notes:

- 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

South East Market: Growing Market for Illinois Basin



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

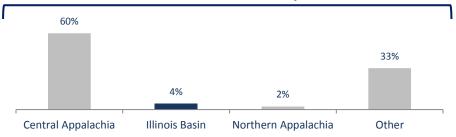
Location of Illinios Coal Basin Deliveries: 2006



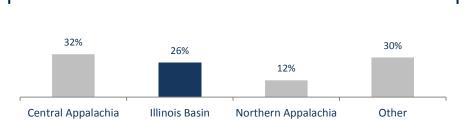
Location of Illinios Coal Basin Deliveries: 2014



Coal Deliveries to South East Market by Basin: 2006



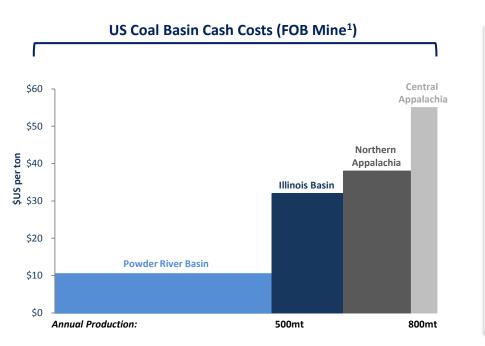
Coal Deliveries to South East Market by Basin: 2014

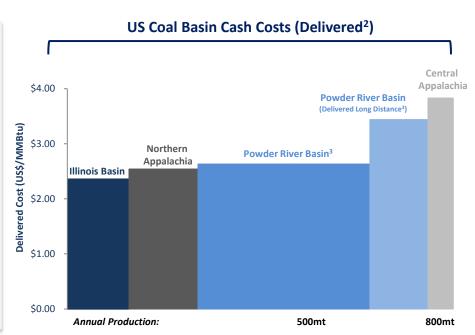


Illinois Basin: Lowest Cost Producer



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

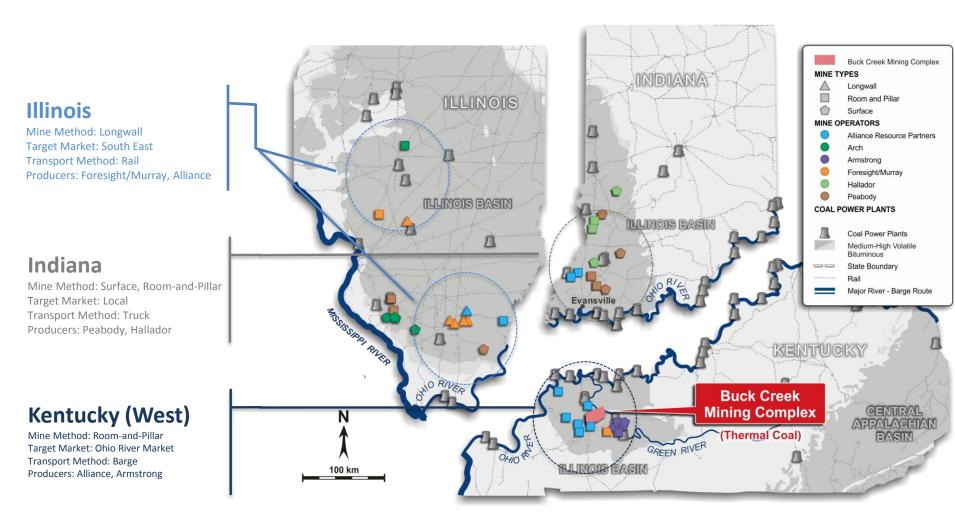
lotor:

- 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



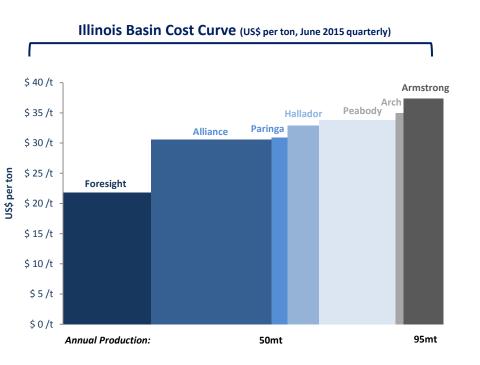
The Illinois Basin can be divided up into three distinct mining regions (i) Illinois longwall mines supplying the South East markets (ii) Indiana's local truck market and (iii) West Kentucky's room-and-pillar mines servicing the Ohio River Market

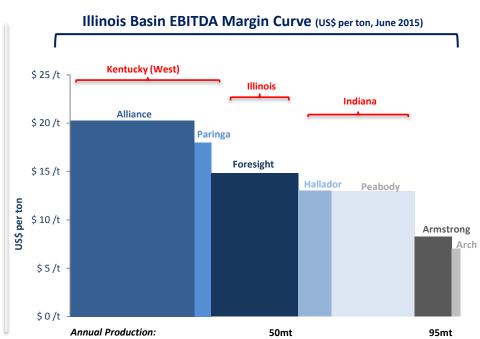


Illinois Basin Coal Producers: Costs and Margins



Except for the mine costs of Foresight's longwall 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

Comparable Opex to New Illinois Basin Mines



Paringa's "All-in" operating costs (inclusive of severance taxes and royalties) are in line with the operating costs of newly developed Illinois Basin operations

Low Operating Costs (FOB Barge)	US\$ per ton
Labor and Benefits	7.46
Operating & Maintenance	9.33
Power & Utilities	0.91
General & Administration	0.81
Leased Equipment	1.71
Sub-total Direct Mining Costs	20.22
CHPP & Barge Load-Out Facility	3.45
Taxes & Insurance	1.37
Royalties (Average rate of 4.1%)	2.01
Severance Taxes	2.32
"All-in" Opex Costs (FOB Barge)	US\$29.37 per ton

Illinois Basin Mining Cash Costs (US\$ per ton)1 \$60 \$50 **Buck Creek No.1** \$40 US\$ per ton \$30 \$20 \$10 \$0 Illinois Basin Production (tons): 100m 50m

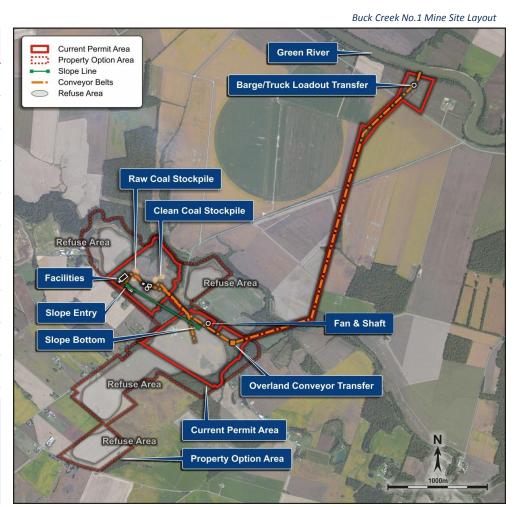
Low Capital Costs Based on Firm Tender Process



Paringa received competitive bids for all major capital items in the BFS for the construction and development of the Project. These bids were received as a result of an extensive six month contract negotiation and bidding process for all major capital items

Total Initial Capital Costs	US\$ million
Mine Development Costs	12.7
Slope (ie Decline) and Shafts	35.5
Surface Facilities & Infrastructure	12.4
Sub-total Mine Development	60.6
Coal Preparation Plant	19.6
Materials Handling	20.1
Refuse Disposal	0.1
Barge Load-Out Facility	4.2
Sub-total CHPP & Load-Out	44.0
Total Initial Capital Cost ¹	104.6

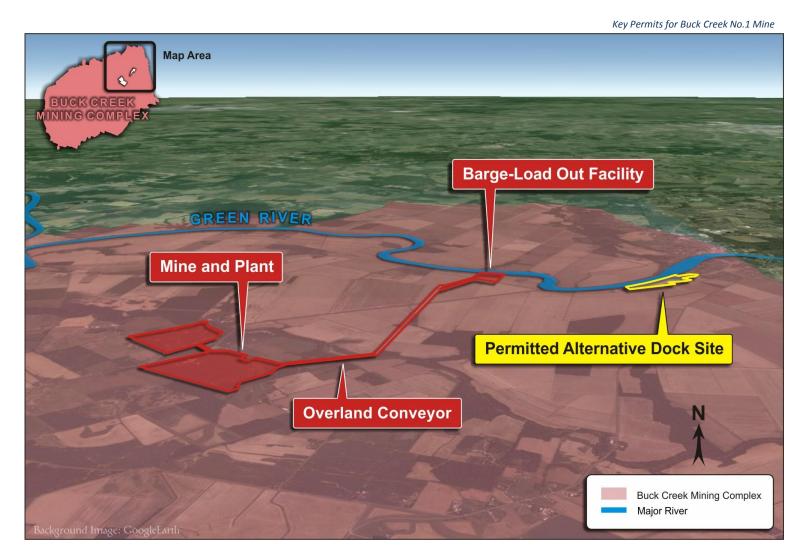
Due to the competitive bidding process between several highly experienced contractors, there has been a significant saving to the quotes used in the initial total capital estimate for the PFS (US\$127.3 million). This is an indication of the availability of highly experienced coal industry contractors and the competition among contractors to win mine development work in the Illinois Basin.



Key Environmental Permits Completed



Paringa holds the key SMCRA permit and US Army Corps of Engineers Section 404 permit, required to begin construction of the Buck Creek No.1 Mine and preferred Barge Load-Out Facility







The Buck Creek No.2 Mine provides potential for a low capex development given shallow depth of coal seam, results of the Scoping Study due 2015

Buck Creek No.2 Mine
Proposed Coal Seam Access

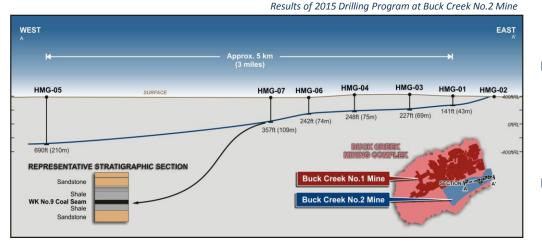
Buck Creek No.2 Mine
Proposed Coal Seam Access

Original Ground

120ft (36.6m)

Short Drift

Seam Intercept



Proposed Buck Creek No.2 Mine

- Shallow depth of coal seam (100 to 125 feet from surface)
 allows for access via box cut and drift combination commonly used in the Illinois Basin
- Box cut design provides significant development time and cost savings over the shaft/slope design used in deeper coal deposits
- Proposed box cut will consist of a rectangular excavation from the original surface approximately halfway to the WK No. 9 coal seam
- Results of the Scoping Study for the Buck Creek No.2 Mine, which will be prepared in accordance with the JORC Code, due during the December quarter of 2015

Growing, High Quality & Well-Defined Reserve Base



Paringa has secured a very large strategic position (+34,500 acres) in the Illinois Basin with approximately 1,200 seam intercepts throughout the Buck Creek Mining Complex

JORC Coal Resource & Reserve Estimate ¹ (million tons)		
Measured Resources	60.5	
Indicated Resources	163.6	
Total Measured & Indicated Resources	224.1	
Total Recoverable Coal Reserves	86.3	
Proven Marketable Coal Reserves	16.5	
Probable Marketable Coal Reserves	47.0	
Total Marketable Coal Reserves	63.5	
Product Quality		
Product A – Fully Washed	11,800 Btu/lb	
Product B – Blended (12% Ash)	11,200 Btu/lb	

Exploration Work Completed at Buck Creek

- Well defined resource base with active or historical mining to the North, West and South of the Buck Creek Mining Complex
- Over 1,200 drill intercepts over the Buck Creek Mining Complex
- JORC Coal Resource Estimate based on data from 186 drill holes

One of the most important characteristics to be considered in the Illinois Basin is the chlorine content of the coal (corrosive effect on boilers). The Buck Creek Project's chlorine content (raw) is a relatively low 0.18% and an advantage over many other new "longwall" developments in the Illinois Basin which typically have values exceeding 0.3%.

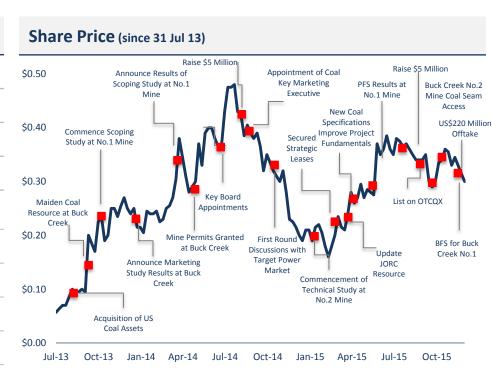
16 (2) Source: Hanou Energy Consulting, LLC

Capital Structure



Paringa's success in developing a world-class project is not reflected in the company's share price, presenting an excellent entry point for investors

Capital Structure		
Current Shares on Issue	153,816,667	
Directors and Management	33.1%	
Silver Lake Resources Ltd	13.5%	
Other	53.4%	
Options (exercise price ranging from 20 cents to 50 cents)	12,900,000	
Performance Share Rights	8,346,667	
Market Capitalisation (at 4 Dec 15)	A\$45.0 million	
Cash (30 Sep 2015)	~A\$5.4 million	
Enterprise Value	A\$39.6 million	



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	Completed
√	Finalize Construction Contracts to Develop Buck Creek No.1 Mine	Completed
✓	Results of Bankable Feasibility Study at Buck Creek No.1 Mine	Completed
√	Results of Buck Creek No.2 Mine Scoping Study	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

Experienced Executive Team



An Executive team with large cap coal mining experience in the USA, including the Illinois Basin

David Gay President & CEO	 Mining Engineer with over 30 years of experience in developing coal resources projects covering the entire coal development chain Business Unit President at Pittston Coal Group (20 years experience) Vice President Mergers and Acquisitions and Business Development at Alpha Natural Resources, one of the USA's largest coal producers
Scott Cole CFO	 Financial Executive with over 25 years of experience in corporate finance and treasury Significant management experience within the US energy sector Previous Vice President and Treasurer of Alpha Natural Resources
Nathan Ainsworth VP of Business Development	 Over 14 years experience in Investment Banking, Investment Advisory and Accounting specialising in the resources industry across North America, Europe, Middle East and Asia CFA Charterholder and member of Institute of Chartered Accountants
Matt Haaga COO	 Mining Engineer with over 35 years of experience in developing coal resources throughout the USA Business Unit President and Vice President Engineering and Land at Peabody Energy (27 years experience), the world's largest private sector coal company
Rick Kim General Manager	 Mining Engineer with over 13 years' experience working in the US coal industry managing continuous miner coal operations for Arch Coal and other major US coal producers MBA from the University of Pittsburgh and Bachelor of Mining Engineering
Jim Plaisted VP of Coal Sales and Marketing	 Former General Manager of Alliance Coal, LLC, subsidiary of Alliance Resource Partners, LP and was responsible for the marketing of coal from all seven of Alliance's Illinois Basin mining operations Instrumental in building Alliance up to a 39Mtpa coal producer which included the development of four "greenfield" coal projects
Ben Hadary VP & General Counsel	 Legal and Strategy executive with over 15 years of experience Former Senior Vice President – Legal Affairs and Vice President – Strategy and Business Development, Alpha Natural Resources Graduate of Stanford Law School and Stanford Business School

Quality Board



A high quality Board with coal mining experience covering the entire coal development cycle, including exploration, development, financing and production

lan Middlemas Chairman	 Highly respected resource executive with extensive finance, commercial and capital markets experience Current Chairman of Prairie Mining Ltd, Equatorial Resources Limited , Berkeley Energy Limited & former Chairman of Mantra Resources Limited & Papillon Resources Ltd
David Gay Managing Director	 Mining Engineer with over 30 years of experience in developing coal resources projects covering the entire coal development chain Business Unit President at Pittston Coal Group (20 years experience) Vice President Mergers and Acquisitions and Business Development at Alpha Natural Resources, one of the USA's largest coal producers
Todd Hannigan <i>Director</i>	Formerly the CEO of Aston Resources Ltd and was instrumental in developing the company into one of the largest publicly listed coal companies in Australia before merging with Whitehaven Resources Limited in a deal valued at over \$5 billion Graduate of the University of Queensland, holds a Bachelor of Engineering (Mining) with Honours, holds a Queensland first class mine manager's certificate and has a MBA from INSEAD
Tom Todd Alternate Director	 Chief Financial Officer of Aston Resources from 2009 to November 2011 and prior to this role, was Chief Financial Officer of Custom Mining, where his experience included project acquisition and funding of project development for the Middlemount project to the sale of the company to Macarthur Coal Graduate of Imperial College, Mr Todd holds a Bachelor of Physics with first class Honours.
Taso Arima Executive Director	 Resource company executive with experience in development and funding of resource companies Founder & former Executive Director of Coalspur Mines Ltd having been instrumental in developing Coalspur from a A\$3 million market capitalisation to a A\$1.2 billion market capitalisation company upon his departure
David Chapman <i>Director</i>	 30 years resource industry experience as a geologist in senior and executive management roles with WMC Resources Ltd and the junior sector within Australia and overseas, covering operations, exploration project management and construction, business development and project financing
David Griffiths Director	 35 years resource industry experience with senior roles at WMC and Worsley Alumina, prior to establishing communications consultancy in Perth Co-founder and Non-Executive Director of Silver Lake Resources Limited



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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 2 December 2015 entitled "BFS Confirms Buck Creek No.1 to be a Low Capex, High Margin Coal Mine" which is 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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