

**ASX:UNV** 

www. universalcoal.com

#### **DISCLAIMER**



#### Not an offer for securities

This document has been created by Universal Coal Plc (the **Company**) solely for use at investor presentations to be made by the Company and does not constitute nor does it contain an offer or invitation to buy or subscribe for securities in the Company or an inducement to make an offer or invitation with respect to those securities. By attending the meeting or conference where this presentation is made, or by reading the presentation slides, you agree to be bound by the following limitations.

#### Relevant law & relevant persons

The distribution of this document in jurisdictions outside of Australia may be restricted by law, and persons into whose possession this document comes should inform themselves about, and observe, all such restrictions.

#### Information is a synopsis only

This document only contains a synopsis of information on the Company and accordingly no reliance may be placed for any purpose whatsoever on the sufficiency or completeness of such information and to do so could potentially expose you to a significant risk of losing all of the property invested by you or incurred by you of additional liability. The information presented in this document is subject to change without notice.

#### **Currency references**

Financial amounts in this document are expressed in Australian dollars (A\$), South African Rand, (R,) or US\$ and shall mean the lawful currency of Australia, South Africa or the United States of America.

#### Forward looking statements

This document contains 'forward looking statements' including with regard to production and financial projections (which involve subjective judgment and analysis). Forward looking statements are subject to significant uncertainties, risks, and contingencies, many of which are outside the control of, and are unknown to the Company. In particular, these forward looking statements are made only as of the date of this document, they assume the success of the Company's business strategies, and are subject to business, competitive and economic uncertainties and risks. No representation, warranty or assurance (express or implied) is given or made in relation to any forward looking statement by any person (including the Company). In particular, no representation. warranty or assurance (express or implied) is given in relation to any underlying assumption or that any forward looking statement will be achieved. Actual future events may vary materially from the forward looking statements and the assumptions on which the forward looking statements are based. Given these uncertainties, recipients are cautioned to not place undue reliance on such forward looking statements. Subject to any continuing obligations under applicable law or any relevant listing rules of the ASX, the Company disclaims any obligation or undertaking to disseminate any updates or revisions to any forward looking statements in this document to reflect any change in expectations in relation to any forward looking statements or any change in events, conditions or circumstances on which any such statement is based. Nothing in this document shall under any circumstances create an implication that there has been no change in the affairs of the Company since the date of this Presentation.

#### Disclaimer

Although reasonable care has been taken to ensure that the facts stated in this document are accurate and that the opinions expressed are fair and reasonable, no representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information and opinions contained in this document and no reliance should be placed on such information or opinions. None of the Company or any of their respective members, directors, officers or employees nor any other person accepts any liability whatsoever for any loss, however arising, from any use of such information or opinions (save in respect of fraud). No reliance should be placed on the information and no representation or warranty (express or implied) is made by the Company, or any of their respective directors or employees or any other person, and save in respect of fraud, no liability whatsoever is accepted by such person in relation thereto.

#### **Competent Person statement**

The information in this presentation that relates to Exploration Results, Minerals Resources or Ore Reserves relating to the Kangala, NCC, Roodekop, Brakfontein, Arnot South, Eloff and Berenice Projects is based on information summarised by Mr Jaco Malan, who is a registered natural scientist and a member of the South African Council for Natural Scientific Professions. Mr Malan is employed by Universal Coal plc and has sufficient experience which is relevant to the style of mineralisation and the type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Coal Resources and Ore Reserves. Mr Malan consents to the inclusion in this presentation of this information in the form and context in which it appears.

### **AGENDA**



Universal snapshot

Operational performance

Financial performance

Acquisition North Block Complex

Operations and projects

The coal market

Human Resource and local economic development

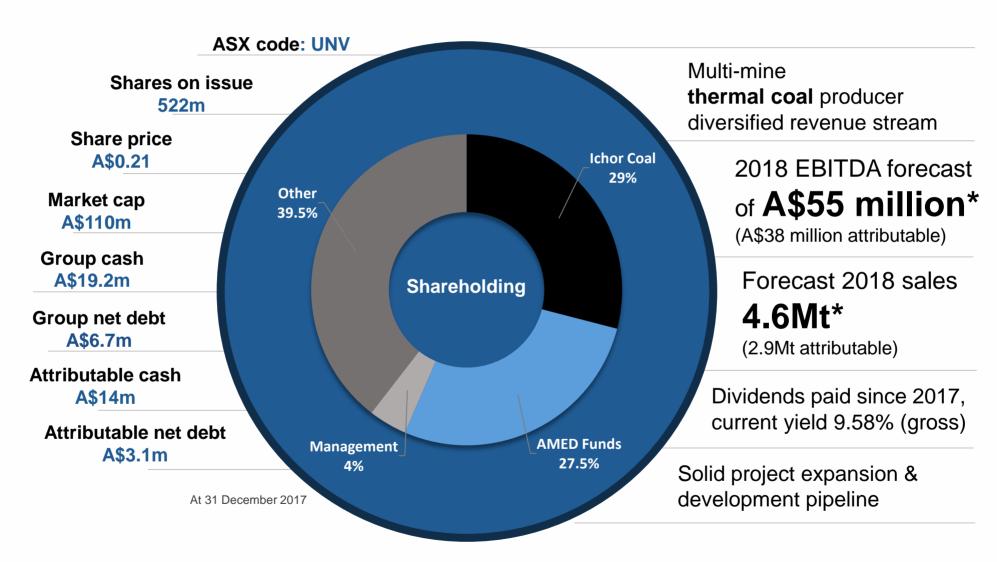
Outlook and growth strategies

Management team



#### UNIVERSAL SNAPSHOT





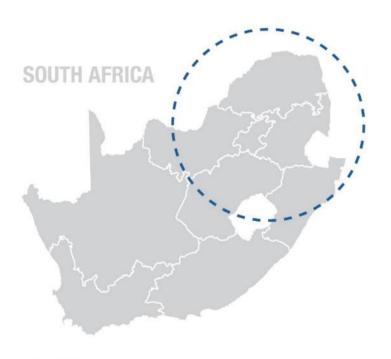
<sup>\*</sup> Refer to Market Guidance 17 January 2018 – http://www.universalcoal.com/media-centre/asx-releases/



**CURRENT OPERATIONS** 

AND PROJECTS





#### **LEGEND**

3 NBC\*

Thermal coal – minesThermal coal – projectsCoking coal – project1 Kangala4 Eloff7 Berenice/Cygnus2 NCC5 Brakfontein

6 Arnot South



<sup>\*</sup> Under acquisition

## RESOURCE AND RESERVE STATEMENT



Reserves

	(Mt)			(Mt)	
PROJECT	Measured	Indicated	Inferred	Total	Proven/ Probable
Thermal Coal (Witbank)					
Kangala (domestic/export)	61.2	15.1	32.2	108.50	35.9
Eloff (domestic)	9.4	213.5	201.5	424.0	-
NCC (domestic/export)	96.8	41.8	6.0	144.7	57.3
Brakfontein (domestic)	31.7	39.4	4.7	75.8	9.1
Arnot South (domestic/export)	2.3	65.3	139.0	206.6	-
Subtotal	201.4	375.1	383.4	959.9	102.3
Coking Coal (Limpopo)					
Berenice-Cygnus (soft)	424.9	800.9	124.3	1,350.1	-
Subtotal	424.9	800.9	124.3	1,350.1	-
Total	626.3	1,176.0	507.7	2,310.0	-

Resources

#### Notes:

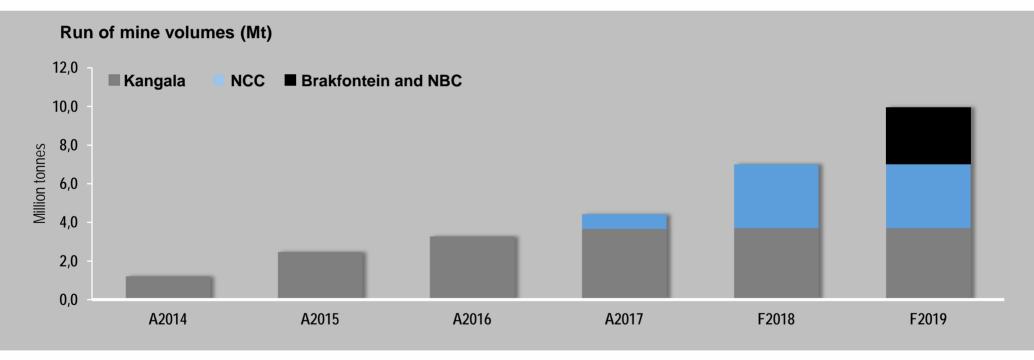
- 1. The Resource/Reserve estimates were prepared and disclosed under the JORC Code 2012
- 2. Mineral Resources are stated inclusive of Mineral Reserves and on a gross in-situ basis
- 3. Universal has an attributable interest of 70.5% of the Kangala project
- Universal has an attributable interest of 14.2% of the Eloff project (post Manyeka acquisition this will increase to 39.2%)
- 5. Universal has an attributable interest of 49% in the NCC project

- 6. Universal has an attributable interest of 50.29% in the Brakfontein project and the right to negotiate to acquire up to a 74% interest
- 7. Universal has an attributable interest of 50% in the Arnot South project
- 8. Universal has an attributable interest of 50% in the Berenice and Cygnus projects with an option to acquire up to a 74% interest
- The North Block Complex has not been included in the Resource and Reserve statement and will be included once the S11 has been granted by the DMR

#### **OPERATIONAL PERFORMANCE**



METRIC	Unit	FY2017 Audited	2018 Forecast	2019 Forecast	2018 Change
Run of mine volumes	Mt	4.4	7.0	10.0	58% ↑
Domestic thermal sales	Mt	2.6	3.9	6.3	<b>50% ↑</b>
Export thermal sales	Mt	0.4	0.7	0.9	<b>78% ↑</b>



Forecast based on assumptions stated in announcements titled "Annual Statement of Mineral Resources and Ore Reserves" released to the market on 26 September 2016, "NCC Ore Reserve doubled to 58.24Mt" released to the market on 27 April 2017 and "EBITDA Guidance exceeded by 46%" released to the market on 16 January 2018

\* Volumes assumes Brakfontein online of full year in FY2019 and North Block included from January 2019.



#### FINANCIAL PERFORMANCE





up 124% to A\$136.5 million



9.58%



A\$0.01 unfranked interim dividend



reduced from A\$14.7m to A\$6.7m



**Cash in bank** 

A\$19.2m(Attr. A\$14m)



HY sales of coal

2.3Mt
on track to achieve
4.6Mt full year sales

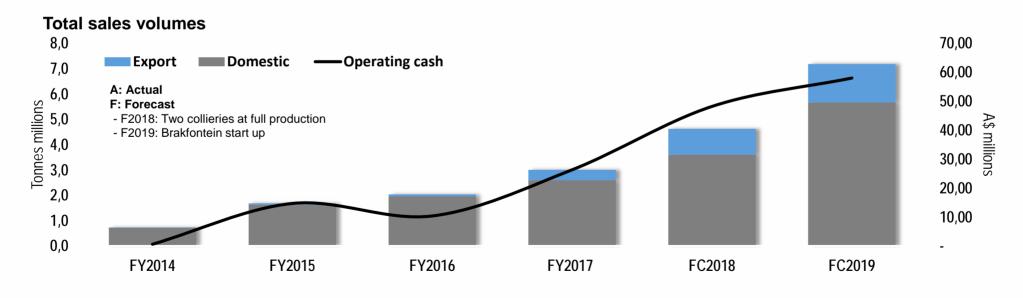


FY2018 guidance of A\$55m(Attr. A\$38)

### FINANCIAL PERFORMANCE



		FY2016	2017	2018	2018
METRIC	Unit	Audited	Audited	Forecast	Change
Revenue	A\$m	97.6	149.2	287.7	93% 🛧
EBITDA	A\$m	13.6	25.0	55.0	120% 🛧
EBITDA margin	%	14%	17%	19%	2% 🛧
Group net interest-bearing debt	A\$m	20.4	9.4	_	_
Attributable net interest-bearing debt/cash	A\$m	18.0	2.4	_	_



Forecast based on assumptions stated in announcements titled "Annual Statement of Mineral Resources and Ore Reserves" released to the market on 26 September 2016, "NCC Ore Reserve doubled to 58.24Mt" released to the market on 27 April 2017 and "EBITDA Guidance exceeded by 46%" released to the market on 17 January 2018

## **KANGALA COLLIERY**



## THERMAL COAL 3.7Mtpa ROM

Ownership
70.5%
operational control

#### **OPEN PIT**

- truck & shovel operation
- ~1.8:1 strip ratio

LoM Extensiion possible with Eloff acquisition: additional 424Mt resource

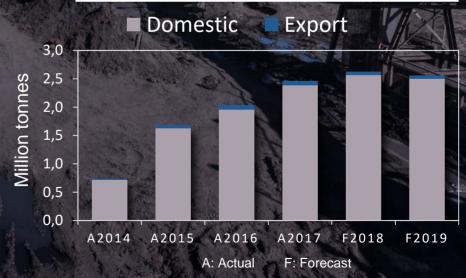
Domestic

2Mtpa off-take contract to 2023

**Export** 

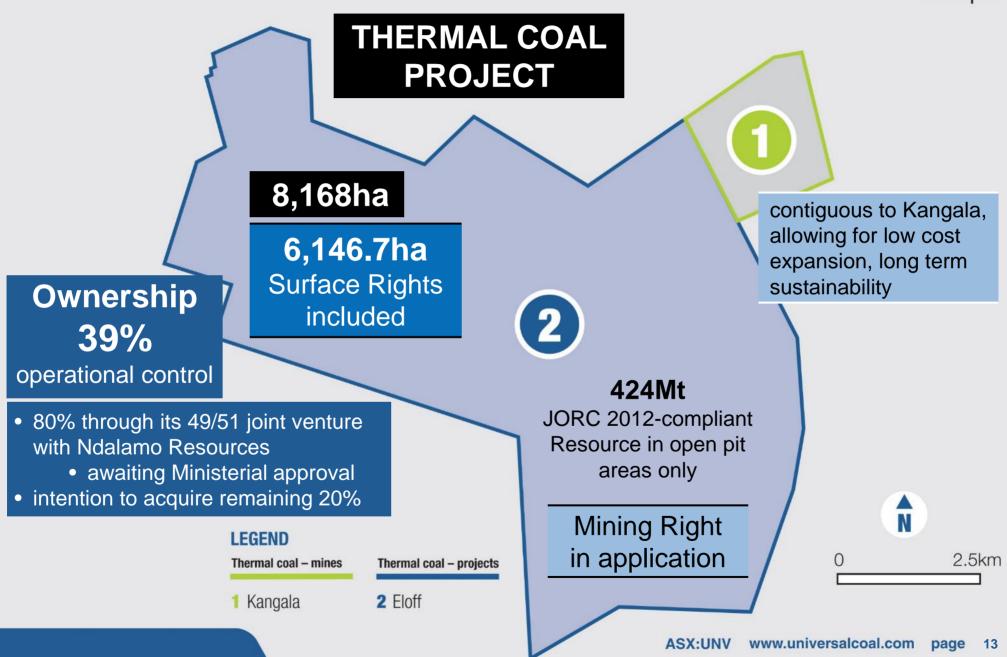
- ~60Ktpa
- 6,000Kcal API4 spot market pricing

## 2.5Mtpa sales



#### KANGALA EXPANSION: ELOFF





## **NEW CLYDESDALE COLLIERY**



THERMAL COAL 3.3Mtpa ROM

Domestic **65%** 

1.2Mtpa to 2023 at negotiated pricing

Export 35%
API4-linked

- ~650Ktpa to 2021
- 6,000Kcal API4 spot market pricing

Ownership
49%
operational control

#### **UNDERGROUND**

- room and pillar
- three sections

#### **OPEN PIT**

- truck & shovel operation
- ~3:1 strip ratio

**57.3Mt**Ore Reserves double confirm
20-year LoM





#### **ACQUISITION OF NBC**



- Acquired 100% of North Block Complex from Exxaro
- ~A\$18.6million provisional purchase price
  - which offset against any increase in liabilities on closure of transaction (49% effective ownership Universal)
  - 10% deposit at signature
  - Remainder of payment at closure of conditions, FY2019
- Quality, low strip ratio coal resource export and domestic thermal
- 3.5Mtpa ROM producing 2.7Mtpa sales to ESKOM
  - with minor sized domestic and export product\*
- Approvals required
  - competition commission
  - S11 ministerial consent from DMR

<sup>\*</sup> Refer to UNV Acquisition announcement 8 March 2018 – http://www.universalcoal.com/media-centre/asx-releases/

#### **GREAT POTENTIAL FOR NBC PROJECT**



- Fits growth strategy and business model
- Opportunity to increase group production beyond 7Mtpa
  - based on current NBC production figures
- Close access to rail own siding
- Potential to increase LoM in excess of 10 years including Paardeplaats project
  - Paardeplaats has potential to be lower quartile cost operation, averaging ~1.66:1 stripping ratios (bcm:tonne)\*
- Intention is to:
  - convert the mine to a multi-product export orientated operation
  - utilise existing infrastructure with minimal Capex required
- Synergistic mining opportunities in area

<sup>\*</sup> Refer to UNV Acquisition announcement 8 March 2018 – http://www.universalcoal.com/media-centre/asx-releases/

## INFRASTRUCTURE, ASSET INVESTMENT



## DMS COAL BENEFICIATION PLANT 400t/hr capacity

contractor operated

~1,900ha
Surface Rights
holding

Mine-owned rail siding can load trains for domestic markets

includes current and future production areas

Crush and screen capacity in excess of current throughput

WATER TREATMENT PLANT
1.8 mega litres/day

currently treating1.2 mega litresproducing water of potable quality

## **NBC SALIENT FEATURES**



LOCATION AND	INFRASTRUCTURE,	COMMUNITY,
ACCESS TO MARKET	ASSET INVESTMENT	ECONOMIC IMPACT
<ul> <li>Located in the Belfast-Carolina area in Mpumalanga province, South Africa</li> <li>Comprises three mining areas</li> <li>Close to several power stations</li> <li>Close to railways</li> <li>Accessible to major highways</li> </ul>	<ul> <li>400t/hr capacity DMS coal beneficiation plant, contractor operated</li> <li>Crush and screen capacity in excess of current throughput</li> <li>Water treatment plant with a capacity of 1.8 mega litres a day,</li> <li>currently treating 1.2 mega litres, producing water of a potable quality</li> <li>Mine owned rail siding can load trains for domestic and export markets</li> <li>~1 900ha Surface Rights holding</li> <li>includes current and future production areas</li> </ul>	<ul> <li>Significant contributions to economy of Belfast</li> <li>housing and civil supplies projects</li> <li>Focused on environmental sustainability</li> <li>infrastructure, education, enterprise development and skills development programmes</li> </ul>

## NBC CURRENT DECLARED RESERVE AND RESOURCE

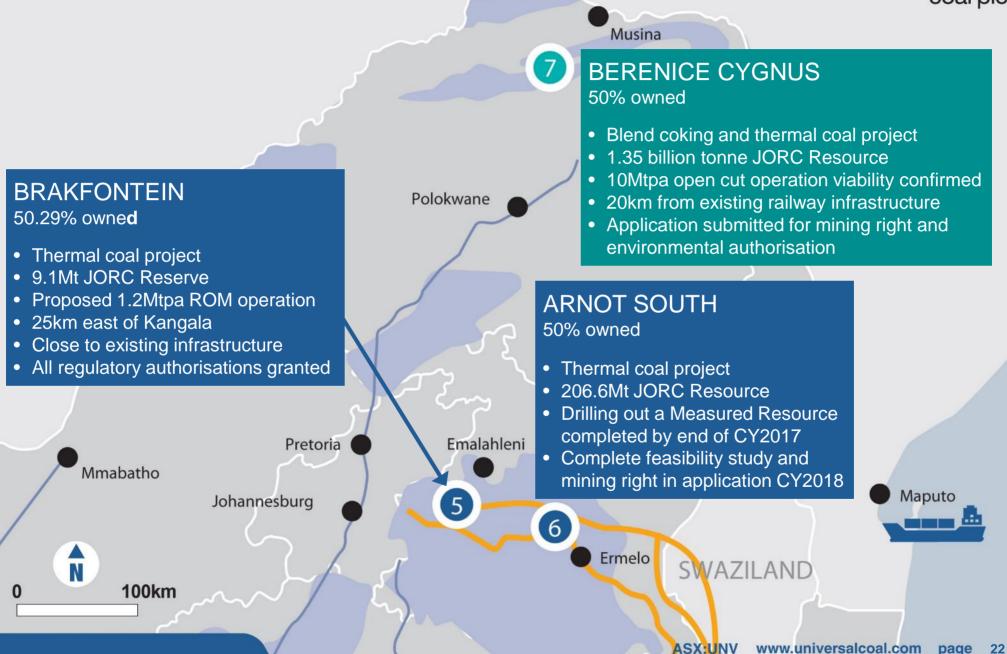


CATEGORY	Tonnage Mt	<b>CV</b> MJ/kg	<b>VM</b> %	Ash %	<b>S</b> %
Measured Resource	77.31	19.6	20.3	31.6	0.9
Indicated Resource	16.20	19.3	20.9	28.6	1.0
Inferred Resource	13.20	19.1	21.6	29.4	1.2
Total Resource	106.71	19.5	20.5	30.9	1.0
Probable Reserve	26.46				
Proved Reserve	1.50				
Total Reserve	27.96				

- CV calorific value
- VM volatile matter
- S sulphur
- Mt million tonnes
- Coal qualities are quoted on a mineable tonnage in-situ (MTIS) and on an air-dried basis
- All tonnages quoted are metric tonnes
- Rounding-off of figures may result in minor computational discrepancies
- Note: The North Block Complex hosts a SAMREC (South African Code for The Reporting of Exploration Results, Mineral Resources and Mineral Reserves, 2007 edition, amended July 2009) compliant coal Resource of 106.71mt, inclusive of a probable Reserve of 27.96mt. Both SAMREC and JORC are rigorous codes that deliver robust resource and reserve estimates and SAMREC compliant estimates are "qualifying foreign estimates" for the purpose of ASX listing rules. No major differences in the estimates would be anticipated as between SAMREC and JORC 2012 compliance

#### PROJECT DEVELOPMENT PIPELINE







# THE COAL MARKET

SOUTH AFRICA:
4th largest
coal producer in the world

#### THERMAL COAL MARKET



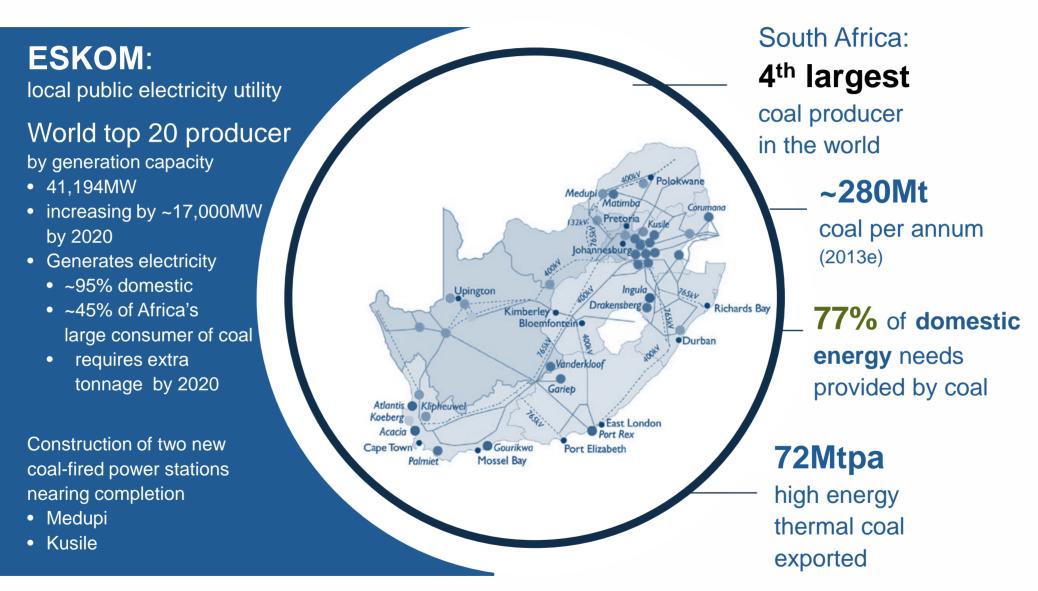
- Sustained signs of long-term global price recovery
- US\$49 to US\$107 increase of Richards Bay API4 6000kcal/kg coal price since Jan 2016
- Demand for high-energy thermal coal remains strong in developing nations
  - increase in demand for power in north-east Asia
  - high efficiency, low emissions (HELE) plants (reduce carbon emissions by >20%) will result in:
    - high ash coal being replaced by higher energy coal

#### API global pricing unit \$/tonne



#### SOUTH AFRICAN COAL MARKET









#### INVESTMENT PROPOSITION



- ☑ Growing asset base with saleable coal tonnage of at least ~7Mtpa by 2019
- Long term contracts in place, providing stable margins for cash flow generation
- 9.5% Dividend yield with strong EPS growth
- low gearing ratio of 27%



## WHY UNIVERSAL?



OUTLOOK	RETURNS	CASH FLOW	GROWTH
<ul> <li>A\$38 million attributable EBITDA forecast for 2018</li> <li>Sustainable dividend policy implemented – dividend pay-out ratio 37%</li> <li>Minimal capex requirements to achieve forecast</li> <li>Strong customer demand and long term offtake contracts in place</li> </ul>	Balanced shareholder expectations by:  • returning cash through regular dividends  • funding capex requirements from internally generated cash flows  • retaining capital to sustain value accretive growth	<ul> <li>Positive attributable net cash position</li> <li>debt repaid systematically</li> <li>Generating stable cash flows at predictable margins:</li> <li>83% sales into solid domestic markets, downside price protection</li> <li>17% sales into high-value international coal markets</li> </ul>	<ul> <li>Defined growth strategy increasing sales to 7Mtpa by Dec 2019, through:</li> <li>maintaining current steady-state at Kangala and NCC</li> <li>executing project development at Brakfontein</li> <li>completing NBC acquisition</li> <li>Further growth possible</li> <li>Eloff</li> <li>through acquisitions</li> </ul>

#### PROVEN MANAGEMENT TEAM





**Tony Weber** MSc Mining Eng Chief Executive Officer

Prior to joining Universal Coal, Tony Weber was an Executive Director at Nkwe Platinum Limited, as well as Operations Manager at the Potgietersrus Platinum Mine and at the Gamsberg Project. He is a Mining Engineer with 20 years' experience in mining, spanning project assessment, finance. development and operations. Tony's coal experience includes working at the New Clydesdale Colliery and Greenside Colliery for Gold Fields Limited, as well as a brief period at the Prosper Hanniel Colliery in Germany. He has significant skills and experience in coordinating project feasibility studies and hands-on operational experience in the coal extraction industry.



**Shammy Luvhengo** BSc Geology **Director Business Development** 

Investment banker and qualified Geologist, Shammy Luvhengo started his career with Exxaro Resources Limited before moving into the investment world.

Previous work experience includes positions at Investec Bank and Nedbank Capital, where Shammy was involved in structuring and implementing project finance and BEE deals within the resources industry. Prior to joining Universal Coal, he worked at Nkwe Platinum Limited as Head of Business Development and Investor Relations.



Celeste van Tonder CA/CPA Chief Financial Officer

Celeste van Tonder is a Chartered accountant with over 10 years of professional experience in mining finance and business development.

Prior to joining Universal Coal, she was Group Business development and Investor Relations manager at Coal of Africa, an Australian coal exploration and development company listed on the ASX, JSE and AIM. Celeste is responsible for all financial and commercial facets of the business, and is an integral part of the management team responsible for returning shareholder value.



Minah Moabi MSc Environmental Science **Director Corporate Affairs** 

Environmental Scientist and registered member of the South African Council for Natural Scientific professions (SACNASP). Minah Moabi has over 12 years' environmental management experience in coal mining. She started her career with the Department of Water Affairs, and later joined Exxaro Resources in environmental management and sustainable development. Prior to joining Universal Coal, Minah held a Project Manager position at BHP Billiton Energy Coal South Africa. She is responsible for the group's environmental and social statutory and regulatory obligations, corporate social responsibility and sustainability.



Simon Mokitimi BSc Geology (Hon), MBA Chief Geologist

Geologist with more than 19 years experience in coal exploration, resource modelling and mine geology and registered member of the South African Council of Natural Scientific Professions.

Prior to joining Universal Coal, Simon held positions within Anglo Coal, Xstrata and BHP Billiton, Simon provides specialised geological support to Universal Coal and ensures that projects are executed in adherence to set geological standards, procedures and policies. He also provides critical input to feasibility studies and ensure that resources are mined optimally on all operating mines.



**Kevin Donaldson** BSc Mining Eng Chief Development Engineer

A Mining Engineer with over 20 years experience in coal mining. Kevin Donaldson started his career in operations at the then Rand Mines Limited ("Rand Mines"), where he reached the level of Mine Overseer. He later joined Anglo American Plc, where he moved into the mine planning and technical side of mining and project development. Kevin will be involved in the study phases of Universal Coal's projects, and will be responsible for the implementation of the Kangala Mine project.

#### **CONTACTS**



**Tony Weber** 

Chief Executive Officer

Office: +27 12 460 0805

Mobile: +27 82 900 4579

Email: t.weber@universalcoal.com

**Ben Jarvis** 

Six Degrees Group

Main: +61 2 9230 0661

Mobile: +61 (0) 413 150 448

Email: ben.jarvis@sdir.com.au