



### **Disclaimer**

This presentation has been prepared by and issued by Bathurst Resources Limited ("Bathurst") to assist it in informing interested parties about the Company and its progress. It should not be considered as an offer or invitation to subscribe for or purchase any securities in the Company or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the Company will be entered into on the basis of this presentation.

You should not act or refrain from acting in reliance on this presentation material. This overview of Bathurst does not purport to be all inclusive or to contain all information which its recipients may require in order to make an informed assessment of the Company's prospects. You should conduct your own investigation and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation and making any investment decision.

Neither the Company nor its advisers have verified the accuracy or completeness of the information, statements and opinions contained in this presentation. Accordingly, to the maximum extent permitted by law, the Company and the advisers make no representation and give no assurance, guarantee or warranty, express or implied, as to, and take no responsibility and assume no liability for, the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission, from any information, statement or opinion contained in this presentation.

Reports and announcements can be accessed via the Bathurst Resources website - www.bathurst.co.nz

#### 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, future expansion plans and development objectives of Bathurst 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.

### **Overview of Bathurst Resources**

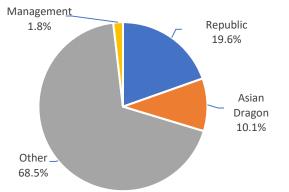
Bathurst Resources is a leading New Zealand coal producer with domestic, export coking and opportunities to expand export production.

Capital Structure		
Share Price (19 Sept 2017)	\$0.145	
Shares Outstanding (Bn)	1.513	
Market Cap (A\$m)	219.4	
Bank Debt (A\$m)	Nil	
US Bonds (US\$m)	7.5	
Cash (NZ\$m) (Available)	4.2	
Cash (NZ\$m) (Restricted)	3.9	
Comments		



**Share Price Performance** 

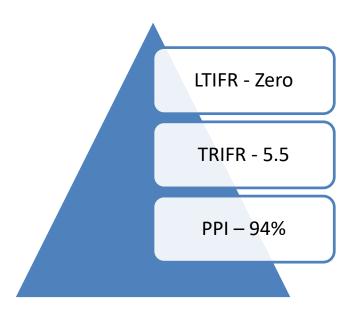
- Profitable NZ based coal producer
- ✓ 52% South Island domestic market share
- √ 95% North Island domestic market share (100% basis)
- ✓ Export hard coking coal operations
- Recently completed successful acquisition of Solid Energy assets
- ✓ Low cost option on metallurgical coal expansion



## **Health and Safety**

or personal use only

### **Robust Safety Systems based on sound Risk Management principles**



Note: Data includes all Bathurst employees and contractors at all mine sites.

LTIFR refers to Lost time Injury Frequency Rate

TRIFR refers to Total Recordable Injuries Frequency Rate

PPI refers to a cumulative metric that measures % conformance to planned Positive Performance activities

- Established Health and Safety Management System in place
- Risk Management practices introduced at all levels of the business
- Significant rate of legislative and policy change ongoing
- Review of new operations completed and integration commenced





## **Leading Presence in New Zealand**

209

### Bathurst has established itself as the pre-eminent coal producer in New Zealand

#### BT Mining Assets (65%)<sup>1</sup> **Stockton** Production (FY18) 1.0 mt Unit Cost (FOB) NZ\$100/t

North Island Domestic (NID)		
Rotoward		
Production (FY18)	700 kt	
Margin	NZ\$30/t	
FTE	123	

Maramarua	
Production (FY18)	150 kt
Margin	NZ\$25/t
FTE	30



	BRL Assets (100%)	
	Buller Coking Coal Assets	
Resource		38.7 Mt
Reserve		18.9 Mt

South Island Domestic (SID)		
Takitimu		
Production (FY18)	225 kt	
Margin	NZ\$30/t <sup>2</sup>	
FTE	45	

Canterbury	
Production (FY18)	175 kt
Margin	NZ\$30/t <sup>2</sup>
FTE	41



<sup>&</sup>lt;sup>1</sup> 65% BRL ownership of the Rotowaro, Maramarua, and Stockton mines are via the BT Mining Joint Venture

<sup>&</sup>lt;sup>2</sup> Margin for existing Bathurst operations represents an average across all operations.

## Stockton (65% BRL¹)

Stockton is an open cut mine located on the West Coast of New Zealand producing a low-ash metallurgical coal for export





Stockton As	ssets
Resource	29.6 Mt
Reserve	12.8 Mt

- Status: Production; O/C; export metallurgical coal (low-ash)
- Operations:
  - Mining: truck & shovel via 5 main pits
  - Throughput: 1.0mtpa
  - CHPP with capacity of up to 1.8mtpa
  - LOM: 11 years
  - 2.5km aerial ropeway,
  - 2.0mtpa rail loadout facility linked to the Port of Lyttleton
  - Rehabilitation: NZ\$44.5m
     Crown indemnity to cover historical disturbances
  - AMD Historic liability 100% indemnified



### Rotowaro (65% BRL¹)

Rotowaro is an open cut mines located in the Waikato region of New Zealand producing a high-quality, low-ash coal for the local steel market













	Rotowaro Assets	
Resource		19.6 Mt
Reserve		2.5 Mt

- Status: Production; O/C; subbituminous coal (high-quality low-ash)
- Long term contracts
- Operations
  - Mining: truck & shovel via 1 main pit
  - Throughput: 700ktpa
  - 1.0mtpa rail loadout facility linked to New Zealand Steel's Glenbrook mill
  - Rehabilitation: NZ\$15.3m indemnity in place with the Crown to cover historical disturbances

### Maramarua (65% BRL<sup>1</sup>)

Maramarua is an open cut mines located in the Waikato region of New Zealand producing a high-quality, low-ash coal for the domestic market



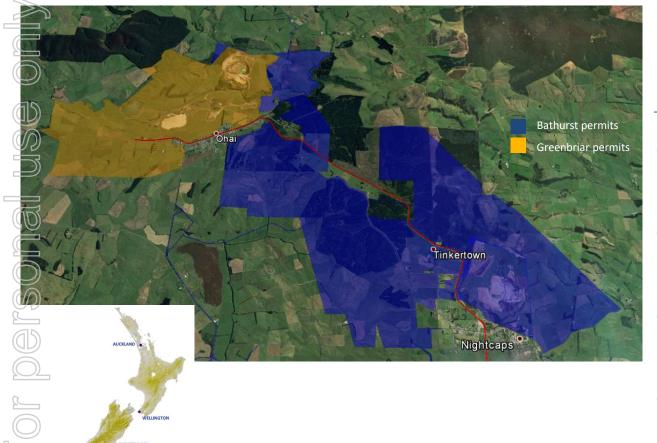
Maramarua A	Assets
Resource	10.2 Mt
Reserve	2.0 Mt

- Status: Production; O/C; thermal coal (low-ash)
- Long Term contracts
- Operations
  - Mining: truck & shovel via 2 main pits currently mined
  - Throughput: 150ktpa
  - Other Infrastructure: screening & processing plant
  - Rehabilitation: NZ\$3.3m indemnity in place with the Crown to cover historical disturbances

 $<sup>^{\</sup>rm 1}$  Note that the 65% ownership of the Stockton mine is via the BT Mining Joint Venture

### Takitimu Mine & Southland Assets (100% BRL)

Developed mine producing thermal coal for domestic industrial use

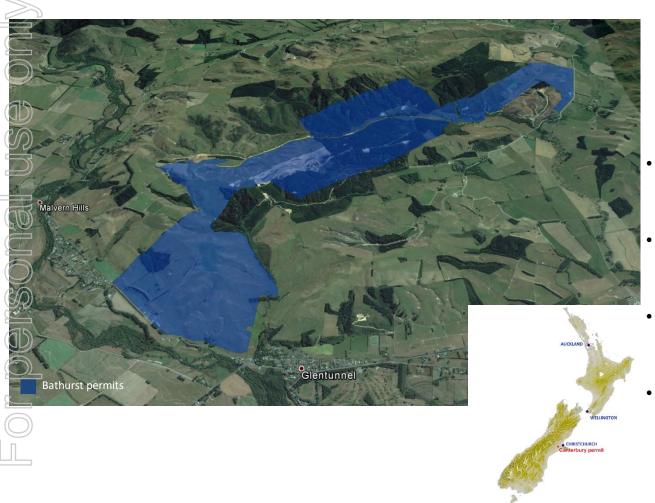


Takitimu	
Resource	3.7 Mt
Reserve	1.6 Mt

- Well established mine with significant resources in adjacent blocks
- Mining to progress North into the Black Diamond block in FY2018
- Heavy vehicle fleet now owner operated with significant savings achieved
- Targeting alternative markets to increase output

## Canterbury (100% BRL)

Provides thermal coal for domestic industrial use and in close proximity to end users



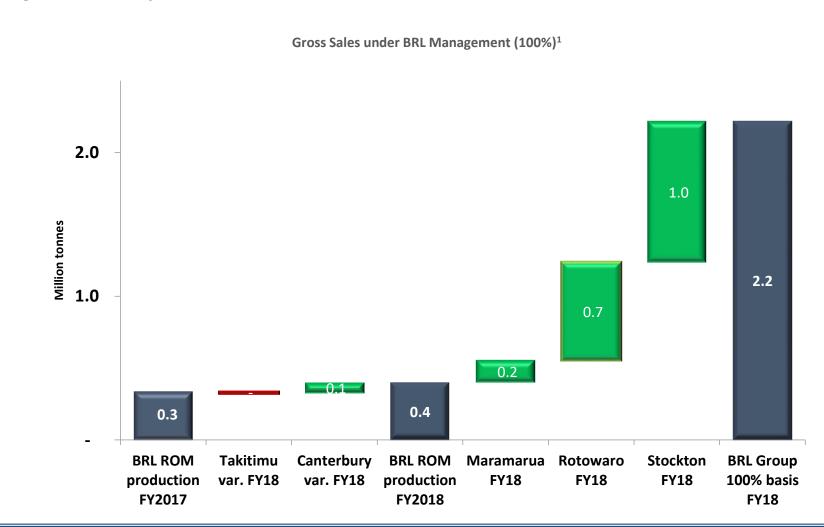
Canterb	ury
Resource	7.1Mt
Reserve	1.6 Mt

- Developing mine on track produced 100kt in FY2017 and 175kt in FY2018
- Growing industrial coal use in the Canterbury region within close proximity to the mine
- Heavy vehicle fleet now owner operated with significant savings achieved
- Exploration has lead to increased resource to reserve conversion

### **Sales Profile**

or personal use only

### **Significant footprint in New Zealand Coal**



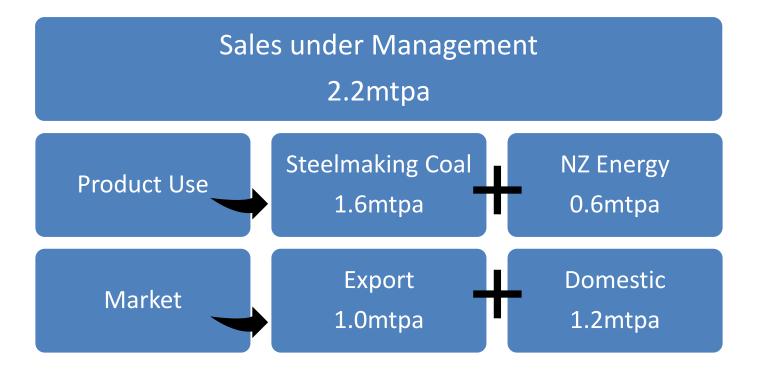
 $<sup>^{</sup>m 1}$  Assumes first year of full production including the BT Mining assets



### **Market and Product Mix**

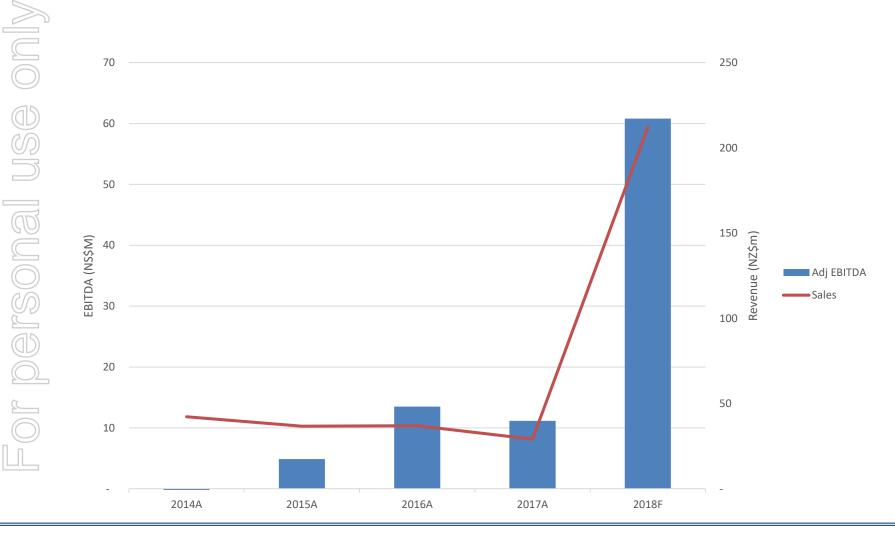
or personal use only

The following shows the exposure to various market sectors and to export and domestic markets



## **Key Profit Metrics**

The integrated assets will deliver significant lifts in Revenue<sup>1</sup> and EBITDA<sup>1</sup>



<sup>&</sup>lt;sup>1</sup> Based on BRL internal FY18 budget number as detailed in Slide 15

### **FY18 Bathurst Metrics**

The following are the forecast metrics for the Bathurst assets based on the FY18 operating plans

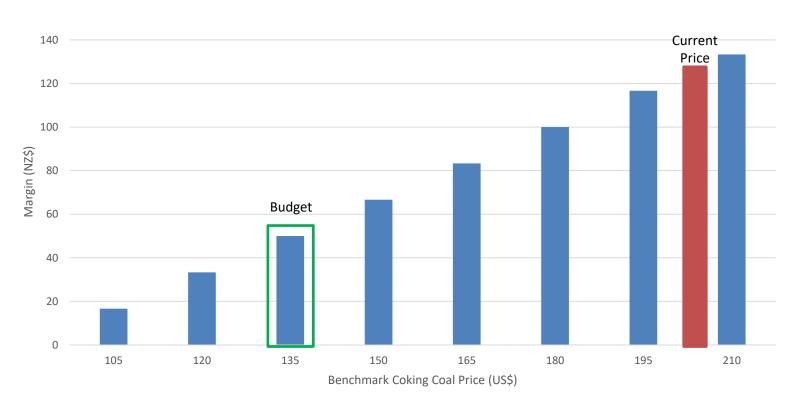
	Stockton	North Island Domestic	South Island Domestic	BRL Equity
Production	1.0mt Product	850kt Product	400kt Product	1.6mt Product
Cash cost (av)	\$NZ100/tonne at port			
Margin	NZ\$50/tonne <sup>1</sup>	NZ\$29/tonne	NZ\$30/tonne	
EBITDA	NZ\$45m-55m	NZ\$20m-27m	NZ\$12m	
BRL share of EBITDA	NZ\$29m-38m	NZ\$13m-18m	NZ\$12m	NZ\$54m-NZ\$68m NZ\$61m(av.)

BATHURST 15

## **Coking Coal price v EBITDA**

The graph depicts the change in Stockton margin with changing coal price. The exchange rate is fixed at \$0.70 for this assessment.

#### **Stockton Margin versus Benchmark Price**



or personal use



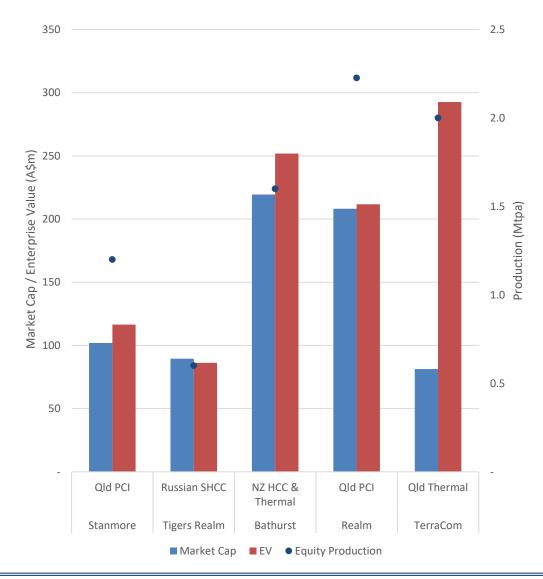
<sup>&</sup>lt;sup>1</sup> Hard Coking Index price US\$206.50/t @ 19 Sept 2017

### **Comparison to Peers**

- BRL Domestic/Export market split
- PHCC/SHCC coking coal products
- Safe jurisdiction to operate in
- 66% of sales are steelmaking material
- Low Debt

or personal

Multiple operations





### **Strategic Rationale**

The combination of the BT Mining assets with Bathurst's existing Buller Plateau assets will unlock material synergies for the Company

#### **Strategic Rationale & Benefits**

- Stockton accelerates Bathurst's entry into the export market with established customer relationships, infrastructure, and resources
- Potential synergies with Bathurst's existing Buller Plateau assets:

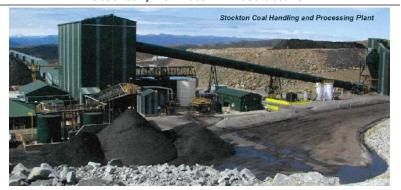
or personal use

- Opportunities to achieve a premium blend characterised by a Stockton product with lower sulphur and improve the coking characteristics
- Potential to leverage Stockton infrastructure to access Bathurst assets on the Denniston Plateau

#### **Asset Location**

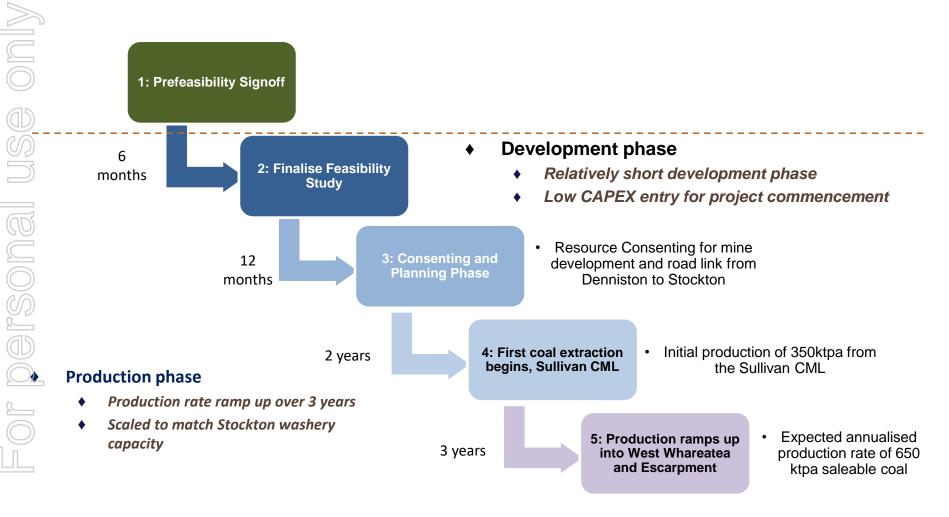


#### Stockton/Denniston Infrastructure



## **Buller Project**

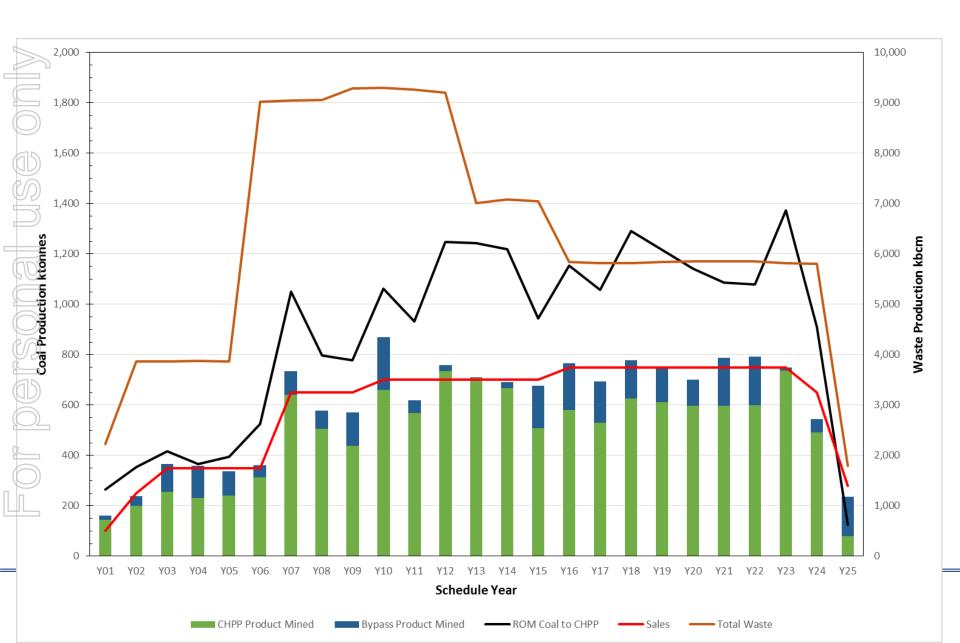
A short development cycle<sup>1</sup> at low capital cost to bring on stream

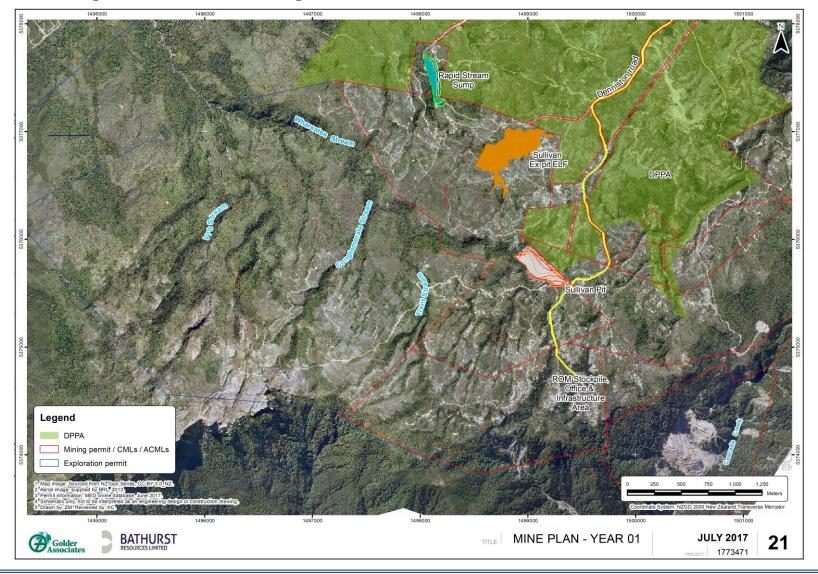


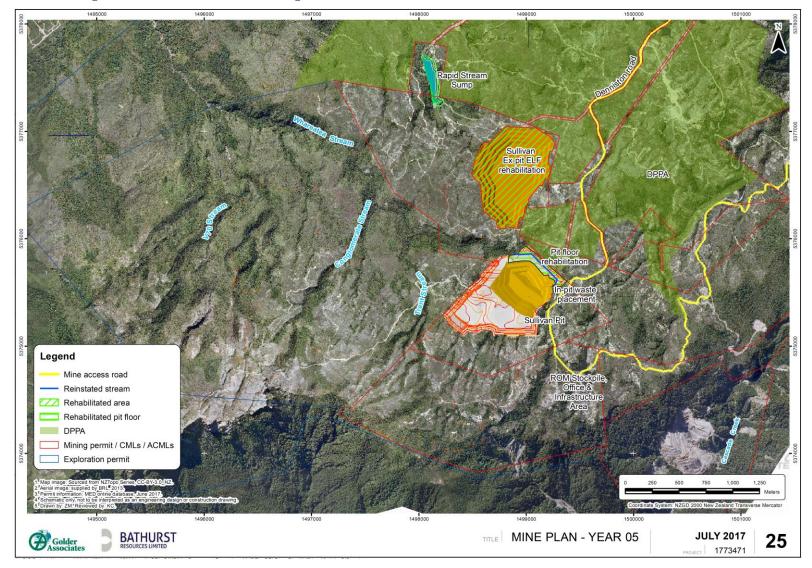
<sup>&</sup>lt;sup>1</sup> Saleable production figures and timeframe based on Bathurst's mine and production plan and are subject to all necessary resource consents being granted when anticipated by the plan.



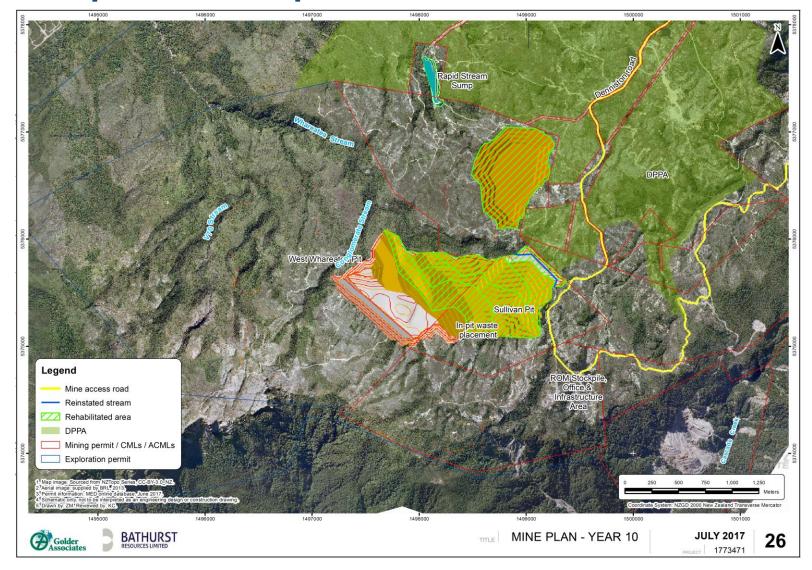
## **Concept Schedule – Production Quantities (100%BRL)**

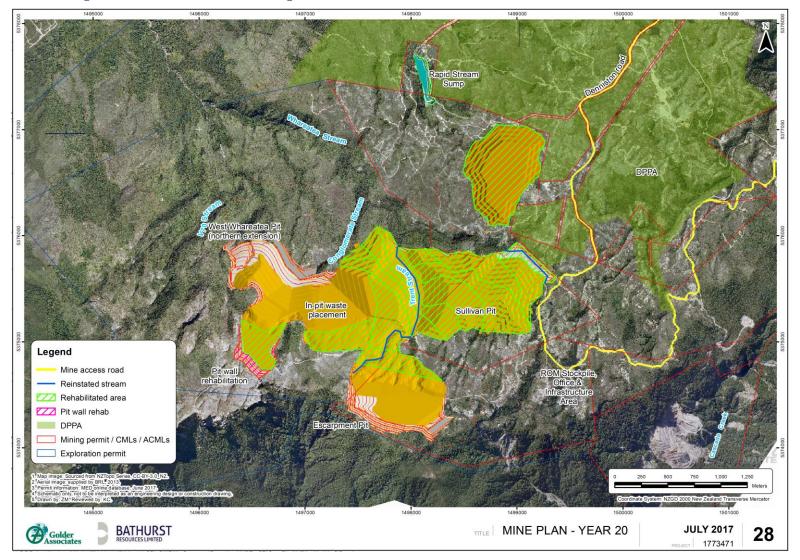




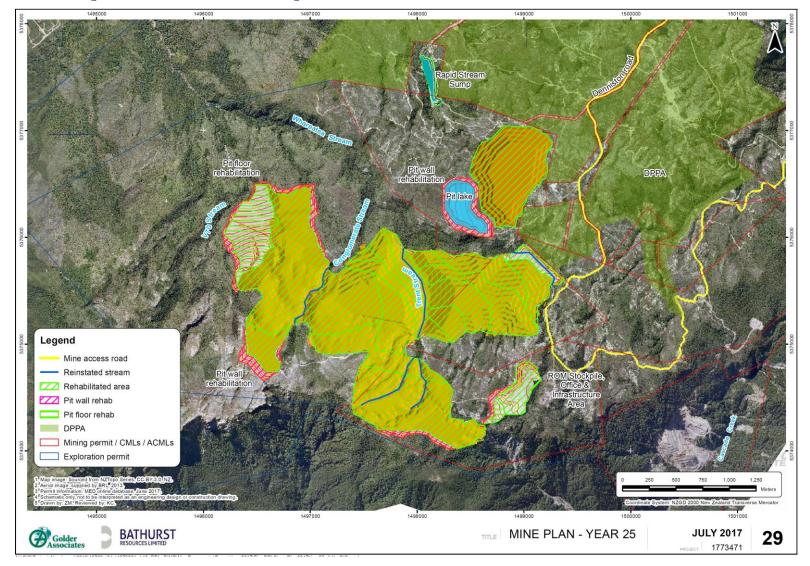






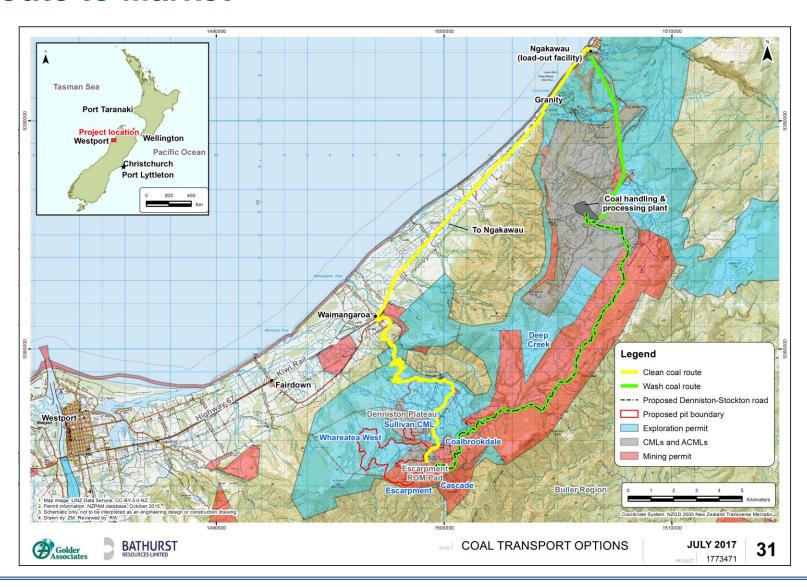








### **Route to Market**





# **Appendices and Biographies**



### **Appendix 1: Board of Directors**



**Toko Kapea** Non-Executive Chairman Commercial lawyer and company director



**Richard Tacon Executive Director & CEO** 



**Russell Middleton Executive Director & CFO** Strong financial and operations background in mining and construction



Engineer with 30 years experience in iron ore, gold and coal



### **Appendix 2: Director Profiles**

#### **Toko Kapea - Non-executive Chairman**

Toko is a Wellington based commercial lawyer, consultant and director. He is a director of Tuia Group Limited and a partner in Tuia Legal. Toko has worked at Chapman Tripp and in legal roles in-house at Meridian Energy, Bank of New Zealand, St. George Bank NZ and ANZ. He currently sits on the board of Television New Zealand Limited and Ngāti Apa Development Limited (Whanghanui-Rangitikei region). He was on the Governmental Review Panel relating to the Te Ture Whenua Maori Act 1993 (Maori Land Act) and was also the lead negotiator for Ngati Apa ki Rangitiki (North Island) for its direct negotiation of Treaty of Waitangi claims with the Crown.

#### Richard Tacon – Executive Director and CEO

Richard's first job in the industry was at Greymouth's Liverpool State Mine. He moved to Australia to further his mining career and went on to hold several management roles in coal mines around the country, working his way from undermanager to General Manager. Richard has held senior leadership roles in the coal sector for the past decade. After living and working in Australia for 32 years, Richard returned to New Zealand to take up the position of Chief Operating Officer in 2012. He was appointed to the role of Chief Executive Officer in March 2015. He has also spent 15 years on a rescue crew, making him familiar with the principles and practice of mine safety. Richard is the chair of the Coal Association of New Zealand and sits on the board of the New Zealand Mines Rescue Trust and Strattera as well as other industry stakeholder organisations.

#### Peter Westerhuis – Non-executive Director

Peter is a professional engineer with post-graduate business qualifications and more than 30 years of Australian and international resources experience in the iron ore, gold and coal industries; the last 10 years at CEO and MD level. He has successfully developed and managed large mining and processing operations including overseeing the transition from explorer to producer. Peter has undertaken many complex commercial negotiations for joint ventures, capital funding, contracts, litigation, product marketing and off-take agreements. He is particularly passionate about health & safety, teamwork, operational effectiveness, business improvement and project delivery. Peter is the CEO of Batchfire Resources Pty Ltd, owner of the Callide Mine in Central Queensland. Previously he worked for 11 years at the Ensham Joint Venture, including 4 years as CEO, developing and operating large open cut and underground coal reserves in Queensland.

#### Russell Middleton – Executive Director and CFO

Russell has over 25 years in the mining and construction sector with significant experience in mine project evaluations and the construction of new mines. Based in Sydney, Russell was most recently Chief Financial Officer with Hillgrove Resources Limited, an ASX listed resources company focused on developing base and precious metals projects. Starting his career as a public accountant, Russell has held senior management positions in accounting, commercial and planning roles. He undertook various roles with BHP before joining Shell where he was Commercial Manager for the construction, development and production of a major underground mine.



## **Appendix 3: Executive Management Team Members**



Damian Spring
General Manager,
Domestic Operations



Martin Doull General Manager, Stockton Operation



Craig Pilcher

General Manager,

Domestic Marketing



Sam Johnstone General Manager, Export Marketing



Craig Palmer

General Manager,

Commercial



Fiona Bartier

General Manager,

HSEC



Alison Brown

General Counsel

## **Appendix 4: Bathurst Resources Capital Structure**

Number of Equity **Shares Shares currently on Issue** 1,513,164,577 Convertible Notes 22-Jul-19 \$0.022 158,318,182 3,483 Convertible Notes 01-Feb-21 7,500 \$0.0375 200,000,000 **Retention Rights** 31-Mar-19 11,500,000 **Fully Dilutes Shares** 1,882,982,759

**Bond** 

	Value USD ('000)	Expiry	Coupon
USD Bond	7,500	01-Feb-20	10%

## **Appendix 5: Competent Person Statements**

#### **Bathurst Resources Competent Person Statement**

The information on this report that relates to the mineral reserves for Escarpment Export and Whareatea West is based on information compiled by Mark Lionnet who is a full time employee of Golder Associates (NZ) Ltd and is a member of the Australasian Institute of Mining and Metallurgy. Mark Lionnet has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which she is undertaking to qualify as a Competent Person as defined in the 2004 and 2012 Edition of the 'Australasian Code for Reporting of Exploration Results , Mineral Resources and Ore Reserves'. Mark Lionnet consents to the inclusion in this report of the matters based on her information in the form and context in which it appears above.

The information in this report that relates to exploration results and mineral resources for Escarpment, Cascade, Coalbrookdale, Whareatea West, Millerton North, North Buller, Blackburn, Takitimu, Canterbury Coal, New Brighton, Rotowaro, Maramarua, Stockton, Cypress, and Upper Waimangaroa and the mineral reserves for Takitimu, Rotowaro, Maramarua, Stockton, and Cypress is based on information compiled by Hamish McLauchlan as a Competent Person who is a full time employee of Bathurst Resources Limited and is a member of the Australasian Institute of Mining and Metallurgy. Mr. McLauchlan has a B.Sc and M.Sc(Hons) majoring in geology from the University of Canterbury, and has 19 years of experience in the mineral resource industry in New Zealand and offshore. He 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 in the 2004 and 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr McLauchlan consents to the inclusion in this presentation of the matters based on his information in the form and context in which it ap pears above. This presentation accurately reflects the information compiled by the Competent Person.

The information on this report that relates to mineral reserves for Escarpment Domestic and Canterbury is based on information compiled by Terry Moynihan who is a full time employee of Core Mining Consultants Ltd and is a member of the Australasian Institute of Mining and Metallurgy. Mr. Moynihan 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 in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.