

Malabar Coal Limited Spur Hill Underground Coking Coal

**AGM Presentation** 

**26 November 2015** 

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- The Probable Marketable Coal Reserve of 69 Mt is derived from the Probable Coal Reserve of 91 Mt based on an average yield of 76% from the Whynot seam and 79% from the Bowfield seam. These average yields are derived from laboratory yields ranging from 80% to 85% adjusted for mining dilution and moisture adjustments.





### **Corporate Overview**

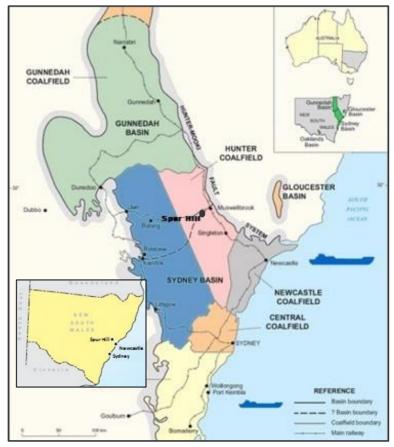
Malabar Coal Ltd is an ASX-listed coal company focused on the Spur Hill Underground Coking Coal Project ('Project') located in the Upper Hunter Valley of NSW.

#### **Project highlights:**

- ✓ 20yrs+ planned production of low ash soft coking and low ash export thermal coals.
- Planned high productivity (6 to 8 million tonnes per annum ROM) underground longwall development.
- Total JORC mineral resources of approximately 626 million tonnes of which 394 million tonnes are in the Indicated category.
- ✓ Standalone transport corridor arrangements in place.
- Available access to rail and port with no take or pay arrangements in place.

Malabar Coal Ltd Capital Structure	
Shares on issue	160,000,000
Share price (24 November 2015)	10.0c
Market Capitalisation	\$16 million





As announced on 15 September 2015, Malabar has acquired 100% of the Project from its Joint Venture (JV) Partner. Key terms of the JV restructure are presented overleaf.





# **Key Terms of the Joint Venture** restructure



On 15 September 2015 Malabar entered into legally binding agreements to acquire 100% ownership of the Spur Hill Project

### Key Terms(\*)

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- Malabar increases its stake in the Project from 38.27% (as at 30 June 2015) to 100% on paying \$3m to our JV partner.
- Malabar will also make a series of deferred payments totalling \$13m on defined milestones and grant a 1.75% royalty on coal sales to our JV partner.
- 100% ownership is advantageous for longer term project funding.

### **Comparison between New and Previous JV Arrangement**

	New JV Arrangement <sup>(1)</sup>	Previous JV Arrangement
Malabar ownership of the Project	100% immediately	Up to 80% over time <sup>(2)</sup>
Remaining payments to the owners of the JV Partner	\$13m <sup>(3)</sup>	\$40m
Required incremental expenditure on Project to complete Farm-In	-	\$30m
Royalty on coal sales payable to owners of JV Partner	1.75%	-

- (1) Key Commercial Terms of New JV Arrangement expanded overleaf
- (2) Remaining 20% Project interest held by our JV Partner was to be subject to a "funded carry" through to production
- (3) After payment of the upfront \$3m
- (\*) Please refer to the Investor Presentation dated 15 September 2015 for detailed terms.







### **Funding**

### **Completed Entitlement Offer**

- ✓ Malabar successfully completed a \$6m entitlement offer on 13 October 2015.
- ✓ The entitlement offer was fully underwritten by 4 of Malabar's key shareholders.
- The take-up of the entitlement offer was relatively high. Applications were received for circa 78% of the offer. The balance of the offer was taken up by the underwriters to deliver gross proceeds of \$6m to the company. The company is pleased with the strong financial support provided by shareholders.
- Costs including underwriting, legal, share registry and ASX fees were less than 1.5% of the \$6m offer proceeds indicating an efficient capital raising on the part of the company.

### **Use of Funds**

- \$3m of the entitlement offer proceeds are funding the upfront payment to our JV partner in connection with the JV restructure. The balance of the proceeds provide ongoing capital to Malabar to fund:
  - Completion and submission of the EIS and DA
  - ✓ Ongoing exploration and engineering studies
- ✓ In addition, the company continues to assess:
  - ✓ Longer term project funding opportunities
  - ✓ Growth opportunities arising out of this period of lower coal prices









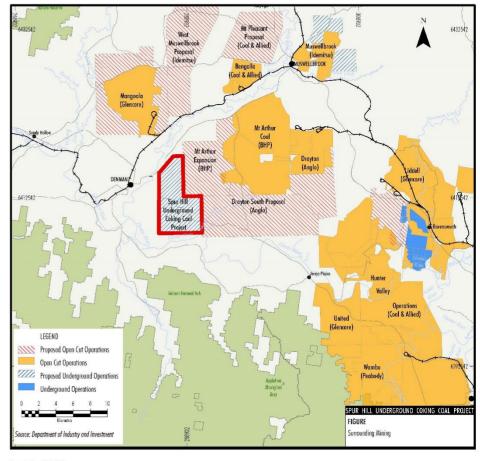
# **Project Details**









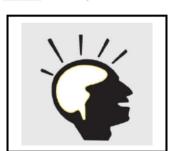


### **Community engagement**

Malabar maintains strong ties with the local community through ongoing engagement with residents, employment of local contractors and regular meetings with key community stakeholders.

Six Community Consultative Committee meetings have been held thus far for the Spur Hill Project.













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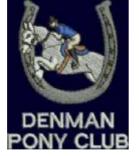
Denman & District Development Association **Denman News** 

Upper Hunter Show Inc.





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November 2015

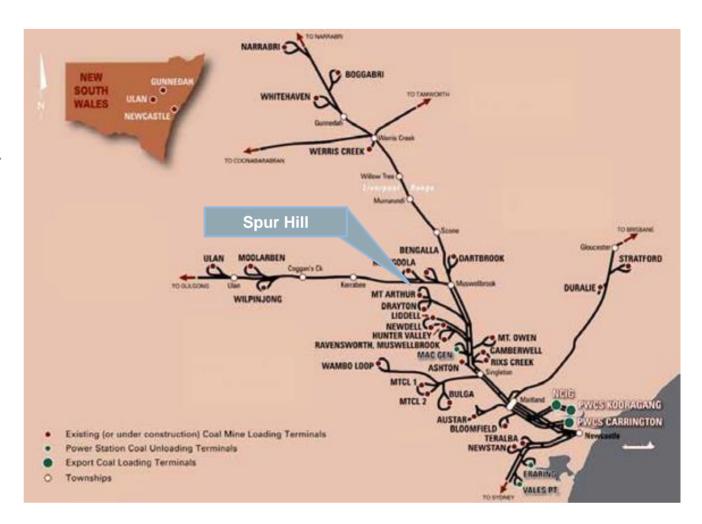
### Rail

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- Project ideally located within 5km of the Hunter Valley Rail Network
- Spur Hill to Newcastle 130km
- Rail capacity available for Spur Hill's production.
- Standalone rail loop option
- No take or pay rail contracts in place







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# The Port of Newcastle has two operators with combined capacity of 211 million tonnes per year;

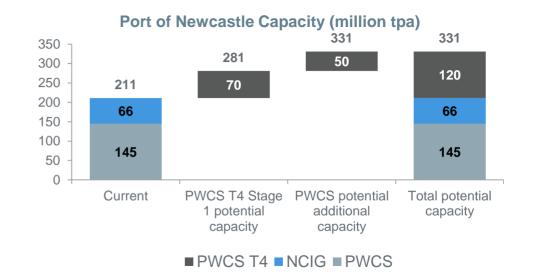
- ✓ Port Waratah Coal Services (PWCS), and
- ✓ Newcastle Coal Infrastructure Group (NCIG)
- Spur Hill has no Port take or pay contracts in place

#### **Current PWCS capacity**

- There is sufficient current port capacity at PWCS available for Spur Hill production.
- ✓ PWCS is Australia's lowest cost coal export port.

### **Future PWCS capacity**

- Under the "Long Term Commercial Framework Agreement" that governs PWCS operations, PWCS must provide capacity even if that requires a terminal expansion.
- PWCS has received Planning Assessment Commission approval on the T4 Development Application.







#### Resources

√ 626 million tonnes of which 394 million tonnes
are Indicated.

#### **Maiden Reserves**

- 91 million tonnes of Probable Reserves (calculated for only the initial Whynot and Bowfield seams).
- Reserves are expected to increase as more field work and engineering studies are completed.
- Reserves reported to JORC (2012) requirements (i.e. PFS requirement)

#### **Coal Products**

- Washed Product Coals are: low ash soft coking coal and low ash export thermal coal.
- ✓ Average Product Ash % <6% for Whynot seam and Sulphur is circa 0.42%.

100% basis	Maiden Reserves (JORC 2012) million tonnes		Resources (JORC 2012) Million tonnes				
		stern ound) Zone	Western (Underground) Zone			Eastern Zone	
Seam	Probable	Probable Marketable	Indicated	Inferred	Total	Inferred	Total
WL2			0.0	46.8	46.8	0.0	46.8
WL1			0.0	22.0	22.0	0.0	22.0
Whybrow			58.5	1.2	59.7	1.8	61.5
Redbank Ck U			0.0	0.0	0.0	3.8	3.8
Redbank Ck M			0.0	0.0	0.0	3.7	3.7
Redbank Ck L			51.3	0.7	52.0	6.2	58.2
Wambo			38.1	4.3	42.4	16.0	58.4
Whynot	78	59	104.5	5.3	109.8	23.0	132.8
Glen Munro			14.7	0.5	15.2	1.6	16.8
Arrowfield			14.6	0.0	14.6	0.0	14.6
Bowfield	13	10	34.0	2.5	36.5	21.7	58.2
Warkworth			78.7	26.6	105.3	23.4	128.7
Mount Arthur			0.0	9.3	9.3	11.1	20.4
Total	91*	69	394.4	119.2	513.6	112.3	625.9

# In certain locations, the Wambo and Whynot seams merge, providing an opportunity to mine together to optimise coal quality and yield. However, for the purposes of this initial reserve estimate, the mine plan has considered solely the Whynot seam in the Wambo/Whynot zone.

# The Competent Persons Statements in connection for the Resources and Reserves Statement are located on pg 11

\* Probable Reserves include 0.1m of out-of-seam dilution which is removed in the coal washing process.

## **Competent Persons' Statements**



- RESOURCES ESTIMATE COMPETENT PERSON STATEMENT The information in this Presentation that relates to Exploration Results and JORC Mineral Resources for the Spur Hill Coal Project is based on information compiled by Mr Darryl Stevenson. Mr Darryl Stevenson is the Principal Geologist and employee of Geological and Mining Services Australia Pty Ltd, an independent consultancy group specialising in mineral resource estimation, evaluation and exploration. Mr Darryl Stevenson is a Member of The Australasian Institute of Mining and Metallurgy. 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 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". The relationship between the Estimator and the Project owner is that of independent consultant. Mr Darryl Stevenson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.
- RESERVES ESTIMATE COMPETENT PERSON STATEMENT The information in this Presentation that relates to JORC Ore Reserves for the Spur Hill Underground Coking Coal Project is based on a Reserves Estimate that has been prepared by Mr Jeremy Busfield, Principal Mining Consultant of MineCraft Consulting Pty Ltd. Mr Busfield holds a Bachelor of Mining Engineering degree from the University of Queensland, is a Chartered Professional Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and is a Registered Professional Engineer of Queensland (Mining). Mr Busfield has worked in various planning, operational and consulting roles for the underground coal industry for 27 years and as such qualifies as Competent Person under the JORC Code 2012. The relationship between the Estimator and the Project owner is that of independent consultant. Mr Busfield consents to the inclusion in this report of the matters based on his information and in the form and context in which it appears.