

## DECEMBER 2021 QUARTERLY ACTIVITIES REPORT

### HIGHLIGHTS

- *GOMAC Projects Pty Ltd ('GOMAC') were engaged in October 2021 to conduct a concept study to fully assess the strategic options and opportunities for the development of the Blackall Coal Project.*
- *The Company continues to engage with the ASX in respect to conditions for reinstatement.*
- *All DNRME statutory reporting and rental payments are up to date and in compliance*
- *The Company announced changes to the Board effective 20 December 2021.*

### BLACKALL COAL PROJECT

The Blackall Project consists of three main coal resource areas within MDL464, EPC1398 and EPC1399. It is located immediately to the south of the township of Blackall in central western Queensland.

These permits host a combined **JORC Total Coal Resource Estimate of 3.44 billion tonnes** of thermal quality coal. <sup>Note 1</sup>

The Company confirms that it is not aware of any new information or data that would materially affect the resources and all material assumptions and technical parameters underpinning the Resource estimates continue to apply and have not materially changed in the meantime.

Alternative strategies for development of the resource continue to be considered.

The Board continues to appraise the market outlook for thermal coal and monitor the rail and port infrastructure commitments by Galilee Basin projects, their impact on the potential development of the Blackall Project, as well as investigate and assess any other potential strategic opportunities available.

### ASX: EER

East Energy Resources is a coal exploration and development company primarily focused in the Eromanga Basin in Queensland.

EER has combined Total JORC Resources of 3.44Bt of Thermal Coal (627.5Mt Indicated and 2817Mt Inferred) located south west of the major deposits of GVK Hancock Coal and Waratah Coal in the Galilee Basin.

### Board of Directors

Mr James Newbury  
Executive Chairman/Managing Director

Bryan Duncan  
Executive Director

Ranko Matic  
Non-Executive Director

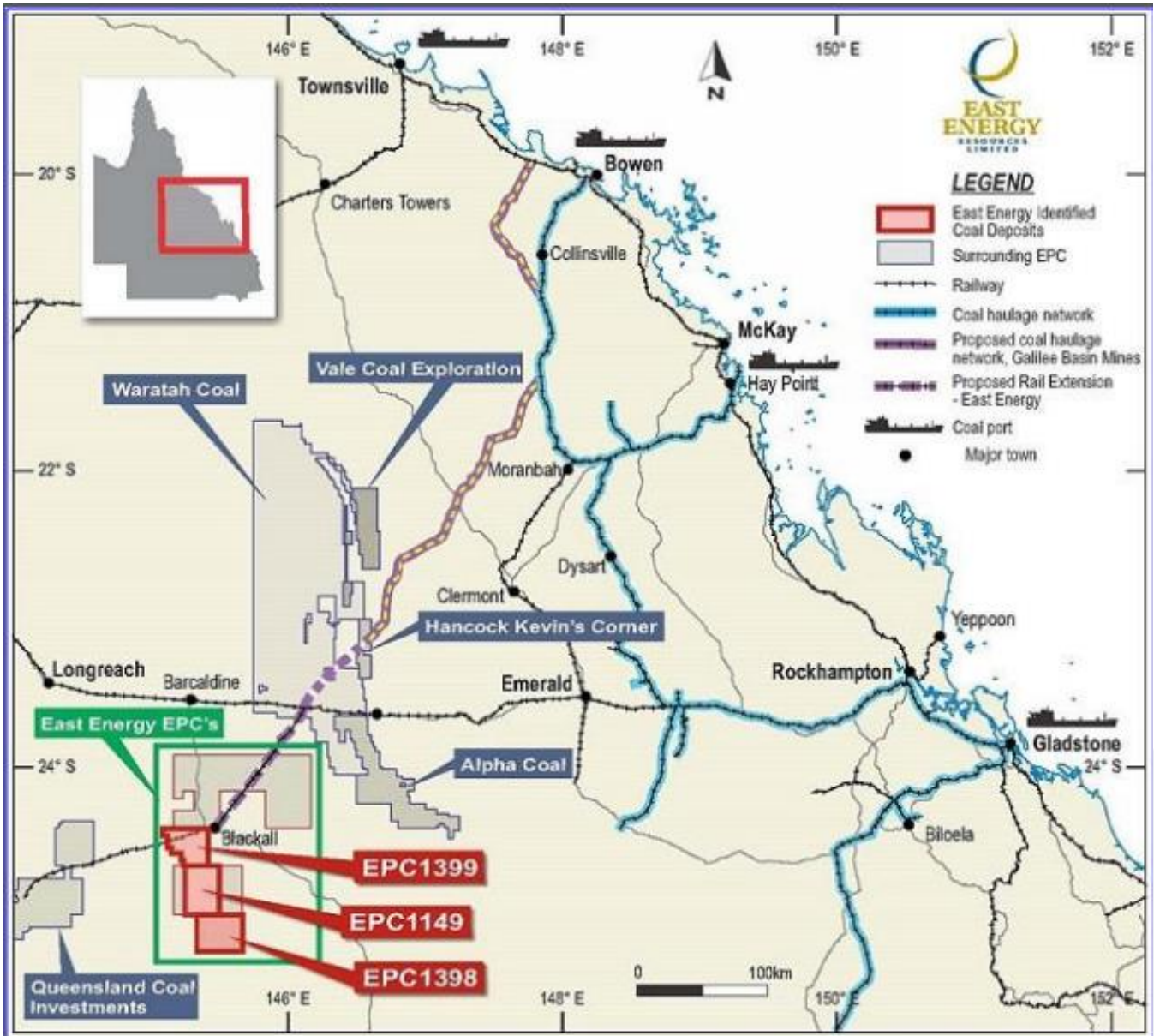
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Note 1. See ASX announcement dated 10 July 2014 – "EER REPORTS 3.44 BILLION TONNE JORC RESOURCE".

Disclaimer: The Company confirms that it is not aware of any new information or data that would materially affect the resources and all material assumptions and technical parameters underpinning the Resource. Estimates continue to apply and have not materially changed in the meantime



**Figure 1: Blackall Project Location Map**

## GOMAC STUDY

The Company announced on 6 October 2021 that as part of its ongoing efforts to explore strategies for the development of its Blackall Coal Project, it had engaged GOMAC Projects Pty Ltd ('GOMAC') to conduct a concept study to fully assess all available strategic options and opportunities to develop the Blackall Project.

GOMAC specialises in hydro-carbon project development and has extensive experience in undertaking preliminary studies and planning for a diverse portfolio of large and complex energy, infrastructure, and resources projects both in Australia and globally.

The objectives of the study are to identify a commercially viable route for EER to convert its coal resource

into the following potential production opportunities:

- Synthetic natural gas (SNG)
- Hydrogen (H<sub>2</sub>)
- Coal to fertilisers (CTF)
- High energy, low emission (HELE) power
- Coal to liquids (CTL)
- Coal to chemicals (CTC)
- Combinations of the above

All of the above potential opportunities provide for carbon capture and sequestration/storage (CCS) to enable the Blackall Project to continue to progress with minimal carbon dioxide emission risks.

## **CORPORATE**

### Board Changes

On 20 December 2021 the Company announced the resignations of Mr Grant Ferguson (Executive Director) and Mr. Stephen Ross and Mr. Alastair Smith (both Non-Executive Directors).

The Board currently comprises Mr. James Newbury (Executive Chairman / Managing Director), Mr. Bryan Duncan (Executive Director) and Mr. Ranko Matic (Non-Executive Director).

### Voluntary Suspension

The Company was first placed into voluntary suspension on 17 September 2020, which has subsequently been extended a number of times. During the quarter the voluntary suspension was further extended to 28 February 2022. The Company continues to engage with the ASX on the conditions for reinstatement and will provide shareholders with an update by way of further ASX announcements.

### Loan Facility

On 2 December 2021 the Company advised that it had entered into a A\$200,000 unsecured loan facility with Cavalier Corporate Pty Ltd for working capital purposes. The Company is using the loan facility to fund working capital purposes and ongoing compliance costs to support the Company whilst it continued to work through various commercial matters in relation to a possible recapitalisation. Cavalier Corporate Pty Ltd is a company controlled by Mr. Ranko Matic who is a director, company secretary of East Energy and is therefore a related party of the Company. The loan is interest free and repayable on demand.

### Finance and Activities

During the quarter the Company undertook exploration activities including the assessment of the demand for thermal coal and the potential for further development of the coal resource within MDL 464 and the three EPCs covering the main body of the Blackall Coal Project, and some compliance activities with an associated cash outflow of approximately \$169,000.

There were no development or production activities.

As outlined in the attached Appendix 5B (section 6) during the quarter approximately \$26,000 in payments was made to related parties and their associates for director salaries, consultancy fees, superannuation and other related costs.

## Strategic Opportunities

During the quarter, the Company continued to focus on reviewing new opportunities to enhance its project portfolio and increase the overall value proposition of EER and continued to review strategic options for development of the Blackall Project.

The Company also continued to appraise the market outlook for thermal coal and monitor the rail and port infrastructure commitments by Galilee Basin projects and their impact on the potential development of the Blackall Project.

**Authorised for release by the Board of Directors of East Energy Resources Ltd.**

### For further information:

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Executive Chairman/Managing Director

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## **Tenement Holdings**

Tenement Reference	Location	Interest at 01/10/2021	Acquired/Disposed	Interest at 31/12/2021
EPC 1149	Blackall, QLD	100%	N/A	100%
EPC 1398	Blackall, QLD	100%	N/A	100%
EPC 1399	Blackall, QLD	100%	N/A	100%
EPC 1400	Blackall, QLD	100%	N/A	100%
EPC 1407	Blackall, QLD	100%	N/A	100%
MDL 464	Blackall, QLD	100%	N/A	100%

There are no Farm-in or Farm-out Arrangements held by East Energy Resources Ltd

## **Summary of Mineral Resources**

**Table 1 – EPC 1399 Updated JORC (2012) Coal Resources**

Tenement	UPDATED JORC (2012) COAL RESOURCES		
	Inferred (Mt)	Indicated (Mt)	Measured (Mt)
EPC 1399	1,504	-	-
<b>TOTAL</b>	<b>1,504 million tonnes</b>		

**Table 2 – EPC 1399 Coal Quality**

Seam Name	Resource Category	In situ Tonnes (Mt)	Inherent Moisture % (adb)	Ash (adb)	Fixed Carbon % (adb)	Volatile Matter % (adb)	Total Sulphur % (db)	Calorific Value Kcal/kg (adb)
1 Upper	INFERRED	143	16.4	24.0	33.6	25.6	0.40	4156
1 Lower	INFERRED	105	15.4	29.0	32.0	23.6	0.30	3846
2 Upper	INFERRED	123	15.8	30.6	29.8	23.7	0.51	3728
2 Lower	INFERRED	104	16.0	29.3	30.8	24.0	0.52	3805
3 Upper-1	INFERRED	193	16.1	23.6	35.2	25.0	0.48	4225
3 Upper-2	INFERRED	169	17.0	19.2	37.7	26.1	0.47	4497
3 Lower-1	INFERRED	105	15.7	22.5	35.8	25.8	0.71	4347
3 Lower-2	INFERRED	96	15.1	27.6	33.1	24.1	0.56	3986
4 Upper-1	INFERRED	84	15.5	23.9	35.2	25.4	0.62	4280
4 Upper-2	INFERRED	110	17.4	16.9	38.9	26.8	0.65	4678
4 Lower	INFERRED	120	16.7	18.9	38.4	26.0	0.55	4559
5	INFERRED	151	16.3	19.4	38.2	26.1	0.82	4570
<b>Total</b>	<b>INFERRED</b>	<b>1,504</b>						

**Table 3 – EPC 1398 Existing JORC (2004) Coal Resources**

Tenement	EXISTING JORC (2004) COAL RESOURCES		
	Inferred (Mt)	Indicated (Mt)	Measured (Mt)
EPC 1398	200	-	-
<b>TOTAL</b>	<b>200 million tonnes</b>		

**Table 4 – EPC 1398 Coal Quality**

Resource Category	Insitu Tonnes (Mt)	Inherent Moisture % (adb)	Ash (adb)	Fixed Carbon % (adb)	Volatiles Matter % (adb)	Total Sulphur % (db)	Calorific Value Kcal/kg (gar)
INFERRED	200	16.8	21.8	34.5	26.9	0.60	3570

**Table 5 – EPC 1149 Existing JORC (2004) Total Coal Resources**

Tenement	EXISTING JORC (2004) COAL RESOURCES		
	Inferred (Mt)	Indicated (Mt)	Measured (Mt)
EPC 1149	1,113	627.5	-
<b>Sub-total</b>	<b>1,113</b>	<b>627.5</b>	<b>-</b>
<b>TOTAL</b>	<b>1,740.5 million tonnes</b>		

**Table 6 – EPC 1149 Coal Quality (SRK Consulting Sept2012)**

Seam Name	JORC Category	Seam Thickness m	Coal Area Ha	Coal Volume Mm <sup>3</sup>	In-situ Tonnes Mt	RD <sub>w</sub> g/cc	TM %ar	IM %ad	Raw Ash %ad	Raw VM %ad	Raw TS %ad	Raw Gross CV MJ/kg	F1.60 Yield %ad	F1.60 Moisture %ad	F1.60 Ash %ad	F1.60 VM %ad	F1.60 TS %db	F1.60 Gross CV MJ/kg
1U	IND	0.57	4123.1	23.5	33.1	1.41	29.4	21.5	21.1	25.2	0.41	16.3	78.7	17.8	12.2	29.0	0.34	19.7
1U	INF	0.50	7705.7	38.3	54	1.40	30.6	20.1	20.9	25.5	0.41	16.7	81.8	16.3	11.6	29.4	0.34	20.7
1L	IND	0.65	4795.1	31.0	43.7	1.41	29.5	21.9	22.7	24.8	0.45	15.9	80.0	18.1	14.8	28.9	0.40	18.9
1L	INF	0.51	12805.8	65.1	92	1.41	30.3	20.3	22.0	25.9	0.48	16.4	82.2	17.5	13.1	29.2	0.42	19.9
2U	IND	0.51	7151.0	36.6	51.7	1.41	28.9	21.6	22.3	26.0	0.37	16.0	81.6	18.1	13.8	29.0	0.37	19.1
2U	INF	0.50	15506.3	78.1	110	1.41	29.2	20.7	21.8	25.3	0.50	16.4	84.1	17.8	12.5	29.7	0.57	20.0
2L	IND	0.53	7378.2	39.1	55.6	1.42	28.6	20.7	23.8	24.4	0.41	15.7	79.3	17.8	13.8	28.7	0.39	19.2
2L	INF	0.50	14834.4	74.0	104	1.41	29.3	20.6	21.3	25.3	0.49	16.6	85.7	18.3	13.6	28.8	0.47	19.6
3U1	IND	0.42	5951.8	25.2	36.2	1.44	27.2	19.2	25.4	24.1	0.46	15.5	75.1	17.3	13.6	28.9	0.45	19.6
3U1	INF	0.50	14507.0	72.1	102	1.42	29.2	20.5	22.1	24.9	0.62	16.4	71.8	18.6	12.6	28.3	0.55	19.7
3U2	IND	0.44	6292.5	27.8	40.4	1.45	27.3	19.6	26.7	24.4	0.39	15.1	73.0	16.7	15.4	28.4	0.41	19.0
3U2	INF	0.46	13197.3	60.8	87	1.44	28.0	19.6	24.8	24.0	0.54	15.7	76.9	19.3	13.8	27.3	0.60	19.1
3L1	IND	0.80	9082.9	72.4	101.2	1.40	29.2	21.2	20.0	26.5	0.50	16.7	81.0	17.8	12.5	29.0	0.45	19.8
3L1	INF	0.64	13803.8	89.0	126	1.41	29.0	20.4	21.9	24.8	0.56	16.4	81.4	18.7	13.0	28.7	0.66	19.6
3L2	IND	0.84	8403.2	70.7	98.6	1.40	30.1	21.5	20.0	25.9	0.46	16.7	83.6	17.8	12.3	28.9	0.47	19.8
3L2	INF	0.65	14910.1	96.3	134	1.39	29.3	20.8	20.1	25.3	0.56	16.8	84.7	17.8	14.1	28.7	0.59	19.5
4U1	IND	0.50	8827.1	44.3	61.7	1.39	29.2	21.3	19.4	26.2	0.47	16.8	83.7	17.8	11.4	29.3	0.43	20.2
4U1	INF	0.55	14198.9	78.4	110	1.40	29.4	20.5	20.6	25.0	0.69	16.9	80.7	17.4	12.2	28.7	0.62	20.3
4U2	IND	0.41	8691.0	35.7	50.1	1.40	29.3	20.9	21.1	25.7	0.45	16.4	82.6	17.6	12.3	29.2	0.44	19.9
4U2	INF	0.45	13539.9	61.3	86	1.40	29.3	20.9	19.8	25.1	0.60	17.0	83.2	17.5	11.9	29.0	0.57	20.4
4L	IND	0.52	7230.4	37.8	53.7	1.42	27.4	20.2	23.6	24.8	0.60	15.8	77.7	17.2	14.3	28.9	0.55	19.4
4L	INF	0.55	13153.1	72.3	103	1.42	28.6	19.8	23.0	25.0	0.94	16.3	79.1	18.1	12.7	29.1	0.85	19.9
5	IND	0.52	197.6	1	1.5	1.41	33.5	18.3	22.3	29.1	1.22	17.1	81.7	13.3	11	32.3	0.72	20.2
5	INF	0.5	738.9	3.7	5	1.42	29.9	18.8	24.1	26.3	0.75	16.4	76.9	15.9	11.2	31	0.72	20.3
<b>Total</b>					<b>1,740.5</b>	<b>1.41</b>	<b>29.1</b>	<b>20.6</b>	<b>21.7</b>	<b>25.2</b>	<b>0.54</b>	<b>16.4</b>	<b>80.9</b>	<b>17.9</b>	<b>13.0</b>	<b>28.9</b>	<b>0.53</b>	<b>19.8</b>

**See ASX announcement dated 10 July 2014 –“EER REPORTS 3.44 BILLION TONNE JORC RESOURCE”**

**Disclaimer: The Company confirms that it is not aware of any new information or data that would materially affect the resources and all material assumptions and technical parameters underpinning the Resource. Estimates continue to apply and have not materially changed in the meantime”**

**Competent Persons Statement – EPC 1399 Resources**

The information in this report relating to estimates of Mineral Resources within EPC1399, is based on information compiled by Mr Peter Tighe who is a member of the Australian Institute of Mining and Metallurgy. Mr Tighe is a geological consultant to East Energy Resources Limited. Mr Tighe has had over 30 years' experience in exploration, mining and resource evaluation and 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 Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr Tighe consents to the inclusion in the report of the matters based on the information, in the form and context in which it appears.

**Competent Persons Statement – EPC 1398 Resources**

The information in this announcement relating to the estimates of Mineral Resources within EPC 1398 is based on the 2004 JORC code and information reviewed by Mr Bill Knox, who is a Member of The AusIMM. This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Mr Knox 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 JORC Code. Mr Knox consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

**Competent Persons Statement – EPC 1149 Resources**

The Coal Resource estimation for the Blackall Project (EPC 1149) presented in this announcement has been carried out in accordance with the principles and guidelines of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2004) and the Australian Guidelines for Estimating and Reporting of Inventory Coal, Coal Resources and Coal Reserves, 2003. The information in the announcement to which this statement is attached, that relates to East Energy's Blackall Coal Resource on EPC 1149 is based on information reviewed by Dr Gerard McCaughan, who is a Member of The AusIMM and is a full time employee of SRK. . This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Dr McCaughan 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 Edition of the JORC Code. Dr McCaughan consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

**Competent Persons Statement – Exploration Targets**

The information in this announcement relating to Exploration Targets within EPC 1398 and EPC 1399 is based on information compiled by Mr Peter Tighe who is a Member of The AusIMM and a geological consultant to East Energy Resources Ltd. Mr Tighe 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”. Mr Tighe consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

**Forward Looking Statements**

This Announcement may contain forward looking statements. The words 'anticipate', 'believe', 'expect', 'project', 'forecast', 'estimate', 'likely', 'intend', 'should', 'could', 'may', 'target', 'plan' and other similar expressions are intended to identify forward-looking statements. Indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. Forward-looking statements are subject to risk factors associated with the Company's business, many of which are beyond the control of the Company. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially from those expressed or implied in such statements. There can be no assurance that actual outcomes will not differ materially from these statements. You should not place undue reliance on forward-looking statements and neither East Energy Resources Limited nor any of its directors, employees, servants, advisers or agents assume any obligation to update such information.

The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcement.