# **Quarterly Report**

30 January 2023



**ASX** EFE ABN 70 126 678 037

#### **DIRECTORS**

Eddie King (Non-executive Chairman)

Myles Fang (Executive Director)

Mark Calderwood (Non-executive Director)

Jason Hou (Non-executive Director)

#### **ADDRESS**

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#### **HIGHLIGHTS**

- Significant thickness of near surface pegmatites and spodumene identified in maiden drilling at Trigg Hill Project.
- Taylor Lookout Heritage Inspection completed and field work conducted
- Numerous pegmatite outcrops identified at the Yalgoo West project.
- Ya Hua International Investment and Development Co Ltd. becomes a substantial shareholder

Eastern Resources Limited ("EFE" or the "Company") is pleased to provide an overview of the Company's activities for the period ending 31 December 2022 ("Quarter", "Reporting Period").

## TRIGG HILL LITHIUM -TANTALUM PROJECT

During the Quarter, the Company completed a maiden reverse circulation (RC) drilling programme for 1,972 metres at the East Curlew and Trigg Hill prospects and has intersected pegmatites in 30 holes of the 32 holes drilled. Multiple thick downhole intervals have been intersected, including:

- ETRC001: 3 pegmatite intervals totalling 29m from 60m hole including 17m from surface;
- ETRC006: 7 pegmatite intervals totalling 88m from 128m hole including 39m from 51m;
- ETRC008: 2 pegmatite intervals totalling 43m in 63m hole including 37m from surface;
- ETRC009: single pegmatite interval of 65m from surface in 68m
- ETRC010: 3 pegmatite intervals totalling 57m in 64m hole including 43m from 20m;
- ETRC011: 5 pegmatite intervals totalling 58m in 86m hole including 30m from 55m;
- ECRC009: 3 pegmatite intervals totalling 19m in 66m hole including 13m from 49m; and
- ECRC020: 3 pegmatite intervals totalling 19m in 84m hole including 9m from 46m.



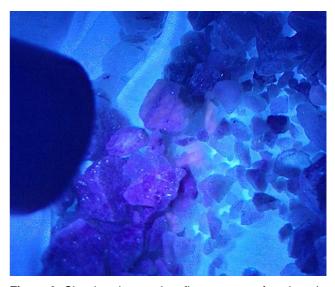


Figure 1: Pegmatite samples of ETRC011 at Trigg Hill Project

A mineralogical analysis on selected samples from several intercepts in maiden drilling has confirmed the presence of abundant spodumene by multiple techniques including XRD analysis, logging and fluorescence.



**Figure 2:** Lime green to grey spodumene, drill hole ECRC009



**Figure 3:** Classic salmon colour fluorescence of unaltered spodumene under 365nm ultraviolet lamp, drill hole ECRC009

Encouraged by the logged pegmatite intercepts at the Trigg Hill Project, and based on geology and mineralogy, the Company commenced a phase 2 RC drilling programme to expedite the progress of the Trigg Hill Project prior to the wet season. The Phase 2 drilling programme, 14 RC holes for 2,310 metres at East Curlew prospect, is designed to test extensional targets along strike and at depth of pegmatites intercepted in maiden drilling programme. Phase 2 drilling was completed in December and drill samples have been transferred to Perth for analysis.

In December, the acquisition of the Trigg Hill Project was completed, and Ministerial consent was received to transfer tenement E45/5728 to the Company.



## **TAYLOR LOOKOUT PROJECT**

During the Quarter, a Heritage Inspection ("Heritage Inspection") was completed at the Taylor Lookout Project in the Kimberley Region, Western Australia. The Heritage Inspection was conducted on site in early September 2022, and covered areas impacted by the Company's proposed exploration activities. The Heritage inspection report was received in October.



Figure 4: The Survey Team at Taylor Lookout Project

Following receipt of the Heritage Inspection report, the Company conducted field work including surface mapping and rock chip sampling to assess the tenement for pegmatite-hosted Lithium-Caesium-Tantalum (LCT) mineralization and to define targets for phase 2 field works.

## **YALGOO WEST PROJECT**

In October, the Company conducted a site visit to the Yalgoo West project tenements which were granted in September.

Multiple pegmatite outcrops have been identified within the Yalgoo West project. The zone observed contains prospective outcropping pegmatites covering an irregular area of about 1.2km x 600m, which occurs within an area of sub to outcropping greenstone. The occurrence of large pegmatites and clusters of pegmatites is encouraging. Subsequently, field mapping and surface geochemistry was planned to assess the tenements for pegmatite-hosted Lithium-Caesium-Tantalum (LCT) mineralisation.



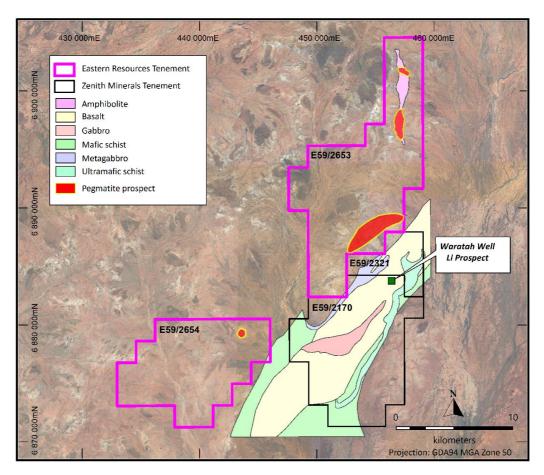


Figure 5: Geology map showing the pegmatites identified at Yalgoo West Project

#### **NOWA NOWA IRON PROJECT**

During the quarter, the Company continued to work on the environmental effects assessment ("EES") approval process, which is an all-inclusive permitting approach including all planning and operating licence requirements for the development and operation of the Project.

Following a meeting with Technical reference group ("TRG") members, and a site visit at Nowa Nowa Iron project by TRG members, the Company has been finalising the Scoping Requirements of the Nowa Nowa Iron project with comments from TRG members.

#### **NOWA NOWA COPPER PROJECT**

The Company has lodged application for renewal of the Nowa Nowa Copper project EL 006183. ("Application"). The Department of Jobs, Precincts and Regions of Victoria ("DJPR") has received the application and supporting documents and the Application is in the process of renewal.

No exploration work was carried out during this quarter.

# **CORPORATE**

During the quarter, the Company issued 68,965,517 fully paid ordinary shares ("Share") to Ya Hua International Investment and Development Co Ltd ("Yahua"), further to the \$2 million strategic investment from Yahua. On completion of the issue of Share, Yahua holds approximately 10% of the Company's issued shares, and becomes a substantial shareholder.



## **NEW PROJECT SEARCH AND POTENTIAL ACQUISITION**

A number of projects have been evaluated during the Quarter, and the Company is in commercial discussions with various parties.

## **FINANCIAL POSITION**

The cash and cash equivalents at the end of the quarter was approximately \$6.3 million.

## **RELATED PARTY PAYMENTS**

During the quarter the Company made related party payments, at normal commercial rates, of \$124,083 (Excl GST) for Directors fees and Directors consulting services.

## TENEMENT SCHEDULE AS AT QUARTER END

Tenement	Status	Holder	Current Interest	Notes						
Nowa Nowa Project in Victoria										
EL006183	Pending renewal	Gippsland Iron Pty Ltd	100%	1						
RL006488	Granted	Gippsland Iron Pty Ltd	100%							
MIN007876	Under application	Gippsland Iron Pty Ltd	100%							
Yalgoo West Project in Western Australia										
E59/2653	Granted	Eastern Lithium Pty Ltd	100%							
E59/2654	Granted	Eastern Lithium Pty Ltd	100%							
Lake Johnston Project in Western Australia										
E63/2174	Granted	Eastern Lithium Pty Ltd	100%							
E63/2175	Granted	Eastern Lithium Pty Ltd	100%							
E63/2211	Granted	Eastern Lithium Pty Ltd	100%							
E63/2212	Granted	Eastern Lithium Pty Ltd	100%							
Trigg Hill Project in Western Australia										
E45/5728	Granted	Eastern Lithium Pty Ltd	0%	2						
Taylor Lookout Project in Western Australia										
E80/5066	Granted	Eastern Lithium Pty Ltd	0%	3						

EL: Exploration Licence RL: Retention Licence MIN: Mining Licence E: Exploration Licence Gippsland Iron Pty Ltd is a wholly owned subsidiary of Eastern Resources Ltd.

Eastern Lithium Pty Ltd is a wholly owned subsidiary of Eastern Resources Ltd.

## Notes:

- 1. In the process of renewal of EL006183
- 2. Subject to Heads of Agreement with Amery Holdings Pty Ltd announced on 4 August 2021 to earn up an 100% interest in E45/5728, in the process of tenement transfer from Amery Holdings Pty Ltd to Eastern Lithium Pty Ltd
- 3. Subject to Heads of Agreement with Legacy Iron Ore Ltd announced on 28 February 2022 to earn up an 85% Lithium Rights in E80/5066



#### SUBSEQUENT TO QUARTER END

The Company received assay results from maiden reverse circulation (RC) drilling completed in October 2022 at Trigg Hill Project in the East Pilbara.

Drilling intercepted a number of anomalous lithium including two pegmatites intercepted in ECRC009 which are confirmed to contain spodumene. Intercepts from ECRC009 included 3m at 1.01% Li2O from 54m including 2m at 1.30% Li2O from 54m, and 2m at 0.3% Li2O from 30m. Of the 79 pegmatites intercepts from the 32 holes drilled in maiden drilling, 41 are considered fractionated. A total of 27 pegmatite intercepts returned anomalous lithium, tantalum or tin, with 12 containing values in excess of 0.1% Li<sub>2</sub>O (refer Table 1).

Table 1: Anomalous Drill Intercepts Phase 1 Drill Holes

Hole	From (m)	To (m)	Intercept (m)	Cs₂O ppm	Li₂O ppm	Li₂O %	Nb <sub>2</sub> O <sub>5</sub> ppm	Rb₂O ppm	SnO <sub>2</sub> ppm	Ta₂O₅ ppm	Y <sub>2</sub> O <sub>3</sub> ppm
ECRC001	19	20	1	21	108	0.01	229	247	20	182	19
ECRC004	20	23	3	60	696	0.07	26	1,052	233	82	80
ECRC005	28	30	2	42	560	0.06	32	616	235	33	97
ECRC006	14	16	2	33	560	0.06	54	330	12	59	19
ECRC006	22	24	2	63	1,023	0.10	43	802	104	62	155
ECRC006	46	48	2	40	807	0.08	29	1,225	431	25	33
ECRC007	17	18	1	6	1,744	0.17	<7	1,087	13	6	6
ECRC009	21	23	2	44	1,044	0.10	25	1,409	15	20	9
Incl.	22	23	1	27	1,636	0.16	29	920	5	32	9
ECRC009	30	32	2	90	2,788	0.28	72	1,517	8	18	6
Incl.	31	32	1	76	3,639	0.36	72	2,493	14	33	4
ECRC009	48	50	2	91	571	0.06	25	718	42	15	26
ECRC009	54	57	3	49	10,069	1.01	253	627	31	97	8
Incl.	54	56	2	51	13,047	1.30	336	729	36	125	11
ECRC009	57	58	1	17	194	0.02	200	213	13	190	5
ECRC011	28	31	3	28	266	0.03	21	849	171	71	138
ECRC012	41	42	1	246	1,012	0.10	14	577	33	11	19
ECRC017	47	48	1	83	667	0.07	14	665	42	46	89
ECRC017	49	50	1	124	818	0.08	7	610	30	20	41
ECRC021	4	10	6	38	538	0.05	168	684	28	55	15
ETRC001	1	3	2	15	54	0.01	64	234	23	110	454
ETRC002	0	2	2	10	43	0.00	75	121	13	184	460
ETRC002	3	9	6	252	1,503	0.15	39	1,224	42	21	97
ETRC003	4	5	1	269	1,486	0.15	64	1,390	39	20	70
ETRC003	25	27	2	264	1,238	0.12	147	1,403	40	56	29
ETRC006	8	9	1	13	65	0.01	7	864	409	12	38
ETRC006	27	29	2	11	86	0.01	46	550	169	45	490
ETRC008	55	57	2	210	1,626	0.16	25	1,559	58	27	156
ETRC009	64	65	1	236	1,356	0.14	64	1,128	30	22	57
ETRC010	60	61	1	84	1,356	0.14	86	570	17	22	70

All results converted to common oxides.

ECRC017 48m to 49m no assay received.

The Board is encouraged by these first pass drilling results. For a maiden drilling programme to deliver strong anomalous assay results and provide useful vectors for subsequent drilling (as has been the case here) is a good result. The Stage 2 drilling programme will provide further insight into the lithium (and other metal) potential at Trigg Hill later this current quarter.

In January 2023, Mr Mark Calderwood joined the Board of the Company as Non-executive Director. Mr. Calderwood is a highly experienced resources executive with significant experience



with LCT pegmatites, lithium exploration and mine development. He oversaw the discovery and development of the Bald Hill lithium mine in Western Australia. He is the former Managing Director and CEO of Perseus Mining, and is Managing Director of Midas Minerals Ltd.

Subsequent to the end of the quarter, Yahua also exercised all of its \$0.012 exercise price options in the Company, further demonstrating its support for the business.

# Reference to the Company's previous ASX announcements:

- 4 Oct 2022: Thick Pegmatites Intercepted at Trigg Hill Project
- 13 October 2022: Pegmatites identified at Yalgoo West Project
- 17 October 2022: Strategic Investment received from Ya Hua
- 24 October 2022: Heritage Inspection Completed Taylor Lookout
- 21 November 2022: Commencement of Phase 2 drilling at Trigg Hill
- 6 December 2022: Spodumene identified at Trigg Hill
- 8 December 2022: Completion of acquisition of Trigg Hill Project
- 11 January 2023: Phase 1 Drilling Results Trigg Hill
- 12 January 2023: Appointment of Director Mark Calderwood
- 16 January 2023: Options exercised by Yahua

The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

#### **ABOUT EASTERN RESOURES LIMITED**

Eastern Resources Limited (ASX: EFE) is an Australia based ASX-listed, emergent lithium focused exploration and development company.

The Company has recently completed the acquisition of the Trigg Hill Lithium-Tantalum project which is strategically located in the historical lithium-tin-tantalum district in the Pilbara (WA). The Company owns the Yalgoo West project located in Yalgoo lithium province, and Lake Johnston project located in the southern Yilgarn region of WA. The Company has the right to acquire up to 85% Lithium Rights in the Taylor Lookout Lithium-Tantalum project in the Kimberley region (WA).

The Company is also developing the Nowa Nowa Iron project in East Gippsland, VIC, which is in EES process.

The Company has formed strategic partnership with Ya Hua International Investment and Development Co. Ltd, a wholly owned subsidiary of Yahua Group which is one of the largest Chinese lithium converters, to acquire and develop spodumene projects. The Company also has executed Strategic Partnership Agreement with Yongxing Special Materials Technology Co. Ltd. ("Yongxing") to acquire and develop lepidolite projects. Yongxing is one of the major Chinese lithium converters using lepidolite concentrates as feed to produce battery grade lithium carbonate. These two strategic relationships provide Eastern Resources with excellent coverage over the primary lithium sources.



# **INVESTOR INFORMATION**

Further information, previous Company announcements and exploration updates are available at the Investors tab on the Company's website – www.easternresources.com.au

This announcement has been authorised for release by the Board of the Company.

## Eastern Resources Limited

Myles Fang
Executive Director

**ASX: EFE** 

For enquiries on your shareholding or change of address please contact: Boardroom Limited GPO Box 3993, Sydney NSW 2001 Phone: (02) 9290 9600