13 March 2024

ASX ANNOUNCEMENT

Earaheedy Project
Tenement Acquisition Completed

- **Acquisition of four highly prospective tenements along strike from its emerging world class Zn-Pb-Ag Earaheedy Project**
- **Over 434km^2 added to the Earaheedy Project portfolio and an additional 30km of strike to the Navajoh Unconformity Unit, which is the host of the Chinook, Tonka and Navajoh deposits**
- **E69/3815 is only 1.3km along strike from the recently discovered Mato Prospect where limited RC drilling has intersected high grade intervals, including 16m @ 5.09% Zn + Pb (EHRC733), 12m @ 6.07% Zn + Pb (EHRC776) and. 12m @ 5.28% Zn + Pb (EHRC778), and mineralisation remains open in all directions**
- **The exploration team are currently planning a reconnaissance drill program**

Rumble Managing Director, Peter Harold said:

"We are pleased to complete this acquisition and believe the addition of these highly prospective and strategically located tenements will lead to further discoveries similar to the Chinook, Tonka-Navajoh and Mato Mississippi Valley Type deposits within this emerging world class base metal Province"

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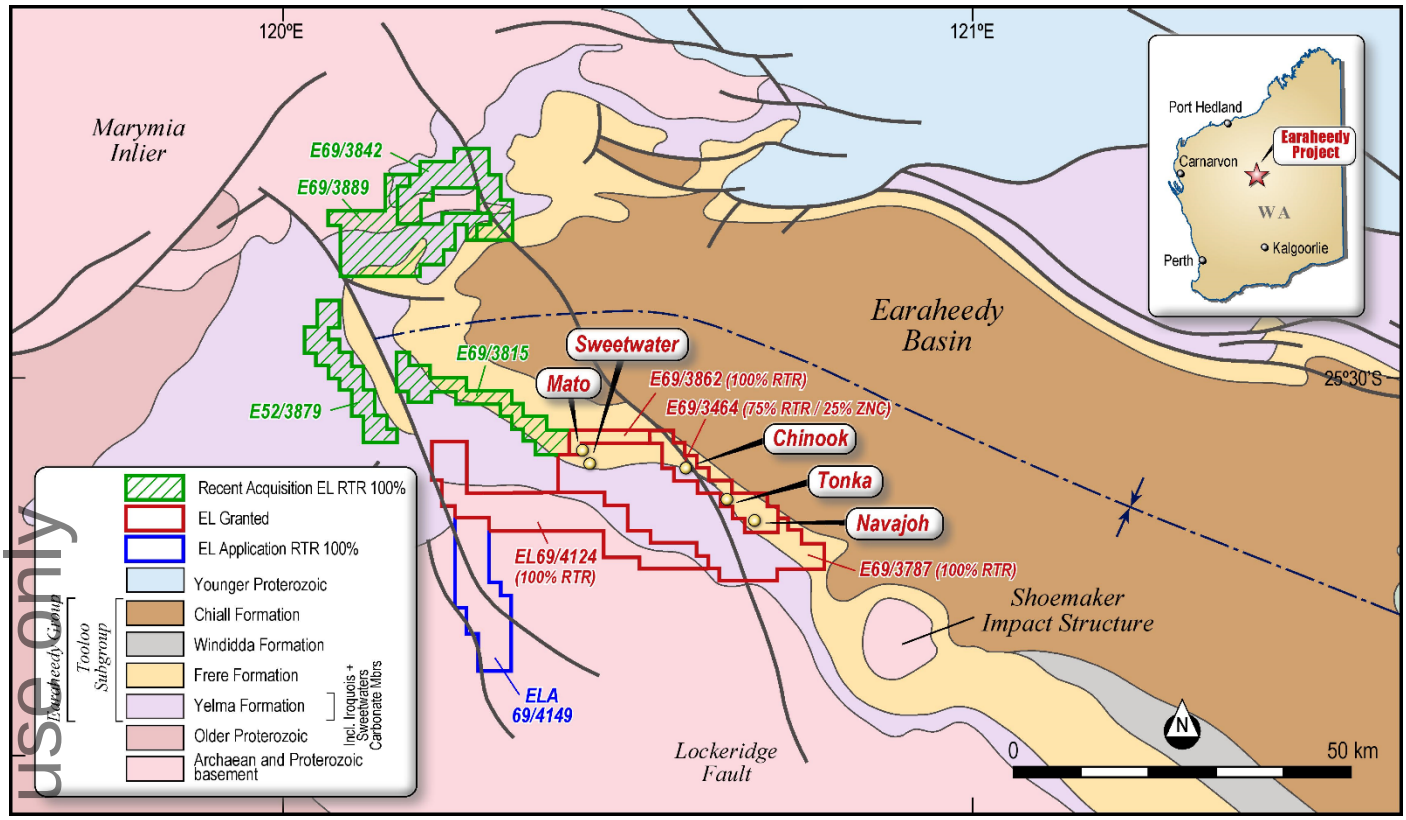

Figure 1 – Tenement Status Plan over Regional Geology - Earaheedy Project

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Rumble Resources Limited **(ASX: RTR**) **("Rumble" or "the Company")** is pleased to advise that is has completed the acquisition of four exploration licences in the Earaheedy Project area, approximately 120km north of Wiluna, Western Australia, as announced by the Company on 24 October 2023.

Completion of Acquisition

Exploration licences E69/3815, E69/3842, E69/3889 and E52/3879 have been acquired with 100% title from Blaze Minerals **(ASX:BLZ)** and are located along strike from Rumble's Earaheedy Zn-Pb-Ag Project (see Figure 1).

All conditions precedent have been satisfied including provisions of signed transfers, delivery of all previous exploration data and the necessary statutory consents. The consideration was 2,291,047 Rumble ordinary shares (based on $250,000 worth of Rumble shares at a deemed issue price of $0.109 derived from the 30-day VWAP, up to, but not including the date of signing the acquisition agreement).

Tenement Prospectivity

The acquisition of the four granted exploration licenses comprising a total area of 434 km² adds significantly to Rumble's Earaheedy Project tenure portfolio, which now incorporates approximately **1206 km²** (including E69/3464 JV with Zenith) of highly prospective geological terrane that potentially could lead to the discovery of additional Zn-Pb-Ag deposits to compliment the current combined (pit constrained) inferred mineral resource of **94Mt @ 3.1% Zn + Pb** (refer to the Company's ASX announcement of 19/4/2023).

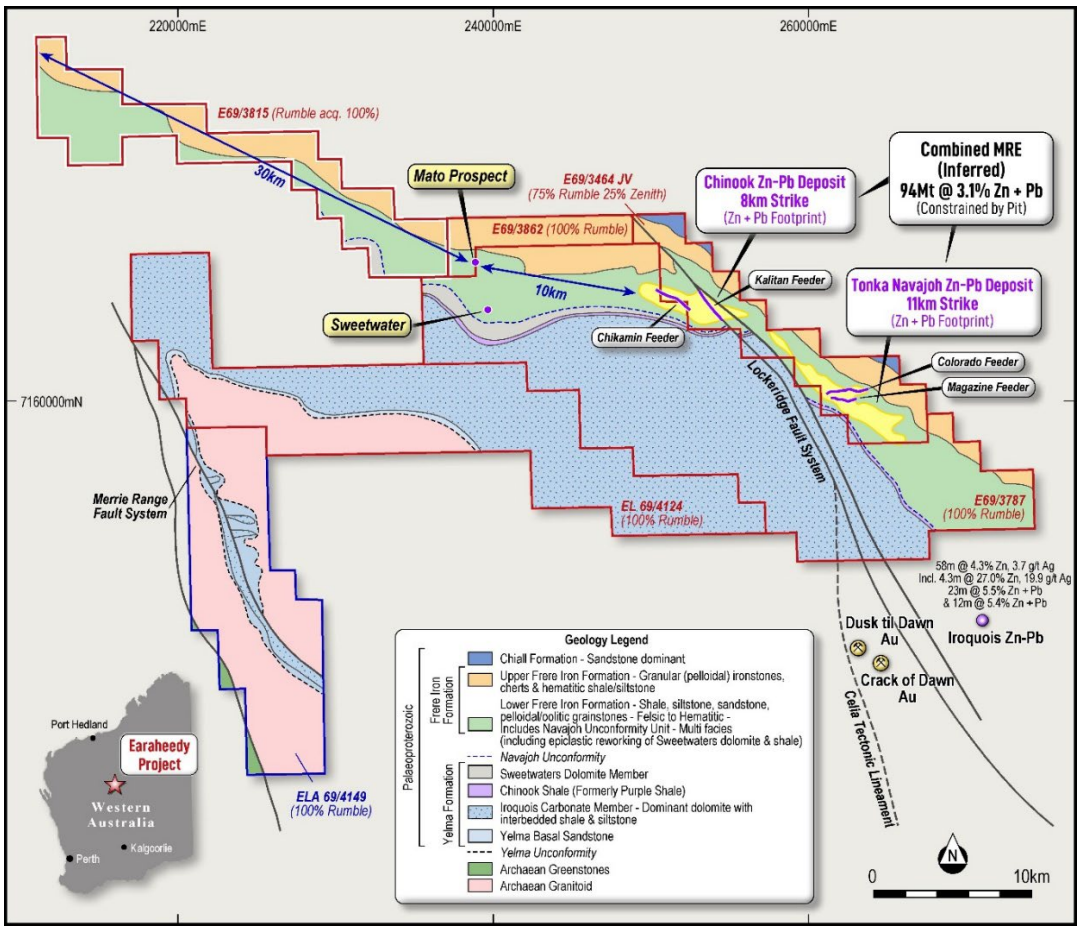

Figure 2 – Earaheedy Project -Tenements over Geology with Deposits and Prospects, highlighting the recently acquired E69/3815

Historic exploration work on the four tenements has been principally confined to E69/3815, whose eastern boundary is located only 1.3km and along strike from the recently discovered Mato Prospect (see Figure 2). At Mato, reconnaissance RC drilling has outlined a continuous (1600m x 350m) zone of high grade Zn-Pb mineralisation and returned multiple intersections, including **16m @ 5.09% Zn + Pb (EHRC733), 12m @ 6.07% Zn + Pb (EHRC776) and 12m @ 5.28% Zn + Pb (EHRC778),** refer to the Company's ASX announcements of 5/10/2023 and 21/02/2024.These early results highlight that the Mato discovery has all the hallmarks of a another large mineralising sulphide system similar to that which hosts the outlined Chinook, Tonka and Navajoh deposits to the east.. Mineralisation at Mato remains open in all directions.

The acquisition of E69/3815 alone opens **over 30km of additional strike** (see Figure 2), which potentially could lead to the definition of further Zn-Pb mineralisation and/or deposits hosted within the laterally extensive Navajoh Unconformity Unit. This could add significantly to the overall mineral resource inventory, as well as lead to the discovery of further high-grade mineralised Mississippi Valley Type (MVT) feeder zones.

About the Earaheedy Project

The emerging, world class Earaheedy Zn-Pb-Ag Project is located 110km northeast of Wiluna in Western Australia, with access to major highways, power (gas pipeline), rail, ports, airports and experienced mining workforce (refer 3). The Project includes tenement (E69/3464), which forms the Rumble Resources Ltd 75% / Zenith Minerals Ltd (ASX: ZNC) 25% Joint Venture ("JV"), and tenements E69/3787, E69/3862 and newly added tenements E69/4124 and E69/4149, which are all 100% controlled by Rumble (Refer figure 2 and 3).

In addition to the above tenements, Rumble has acquired 100% ownership in four granted exploration licences that lie north and northwest of the existing tenure (refer to ASX:RTR release 24 October 2023). These tenements include E69/3815, E69/3842, E69/3889 and E52/3879. The addition of the latest tenure will increase the Earaheedy Project landholding to over 1206km² in area.

Rumble announced a major discovery on 19 April 2021 and two years later to the day on 19 April 2023, announced a globally significant, pit constrained, maiden inferred Mineral Resource Estimate (MRE) of **94Mt @ 3.1% Zn+Pb and 4.1g/t Ag at a 2% Zn+Pb cutoff** (refer to ASX:RTR release dated 19 April 2023). This maiden MRE confirmed the Earaheedy Project as one of the largest global zinc sulphide discoveries in the last decade. The strength of

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the MRE is supported by a 41Mt of higher-grade resources that could be part of a possible early development scenario, and a much larger 462Mt resource that could potentially be upgraded via beneficiation, providing the project with significant future flexibility.

The Earaheedy Zn-Pb-Ag Project has exceptional near-term growth potential with the deposits open in all directions. The recent tenement additions has significantly **increased the strike potential to over 70km, with less than 25% of the host unconformity effectively tested**. Drilling by Rumble has focused on the Navajoh Unconformity Unit (host to the current resources) with the aim to find additional large shallow flat lying sulphide deposits (i.e. Chinook and Tonka-Navajoh) amenable to large scale open cut mining, whilst none of the thick underlying geologically fertile formations which could potentially host high-grade Mississippi Valley Type (MVT) deposits have yet to be tested.

The sheer scale, optionality, location and extraordinary growth potential of Earaheedy could see the Project stamp itself as a world class, multi-decade production asset and play a key role in the future global renewable energy transition.

Figure 3 - The Earaheedy Zn-Pb-Ag-Cu Project location and existing infrastructure within Western Australia.

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Authorisation

This announcement is authorised for release by Peter Harold, Managing Director and CEO of the Company.

-Ends-

For further information visit ***rumbleresources.com.au*** or contact ***info@rumbleresources.com.au***.

Previous Drill Results

Drill hole results are ongoing and previous assays have been reported in earlier ASX announcements.

- ASX Release 23/8/2019 – 14 High Priority Targets and New Mineralisation Style
- ASX Release 23/1/2020 – Large Scale Zn-Pb-Ag Discoveries at Earaheedy
- ASX Release 19/4/2021 – Major Zinc-Lead Discovery at Earaheedy Project, Western Australia
- ASX Release 2/6/2021 – Large Scale Zinc-Lead-Silver SEDEX Style System Emerging at Earaheedy
- ASX Release 8/7/2021 – Broad Spaced Scout Drilling Has Significantly Increased the Zn-Pb-Ag-Mn footprint at Earaheedy

- ASX Release 23/8/2021 – Earaheedy Zn-Pb-Ag-Mn Project – Exploration Update
- ASX Release 13/12/2021 - New Zinc-Lead-Silver Discovery at Earaheedy Project
- ASX Release 21/12/2021 – Major Zinc-Lead-Silver-Copper Feeder Fault Intersected
- ASX Release 20/1/2022 – Two Key Tenements Granted at Earaheedy Zn-Pb-Ag-Cu Project
- ASX Release 31/1/2022 – Shallow High-Grade Zn-Pb Sulphides Intersected at Earaheedy
- ASX Release 21/2/2022 – Further High-Grade Zn-Pb Results and Strong Grade Continuity
- ASX Release 9/3/2022 – Major Expansion of Zn - Pb Mineralised Footprint at Earaheedy
- ASX Release 26/5/2022 - Multiple New High-Grade Zn-Pb Zones defined at Earaheedy
- ASX Release 18/7/2022 – Heritage Clearance Confirmed- Sweetwater drilling commenced
- ASX Release 23/08/2022 – Significant Zones of Zn-Pb Sulphides Intersected
- ASX Release 30/08/2022 – High grade Zn-Pb drill intercepts at Tonka
- ASX Release 29/09/2022 – New 2.2km High Grade Chikamin Feeder Zone extends Chinook
- ASX Release 3/11/2022 – High Grade System Discovery Chinook inc. 3.37% Cu 4450g/t Ag
- ASX Release 17/11/2022 – Exceptional Metallurgical Results at Earaheedy Project
- ASX Release 16/02/2023 – Multiple New High-Grade Feeder Targets Defined
- ASX Release 14/03/2023 – Chinook Zn-Pb Prospect expands to 8km strike
- ASX Release 19/04/2023 – Maiden Resource Confirms Earaheedy's World Class Potential
- ASX Release 03/05/2023 – Heritage Clearance Received for Navajoh Southeast Trend
- ASX Release 01/06/2023 – High impact drilling commences at the Earaheedy Project
- ASX Release 17/07/2023 – Zinc Lead Mineralisation Discovered in Drilling
- ASX Release 5/10/2023 – High Grade Zinc-Lead intersected at the Mato Prospect
- ASX Release 31/10/2023 – Mato Discovery Confirmed with Further High-Grade Zn-Pb Mineralisation
- ASX Release 21/02/2024 - Mato Discovery Continues to Grow with new high-grade Zn-Pb sulphide mineralisation intersected

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About Rumble Resources Ltd

Rumble Resources Ltd is an Australian based exploration company, listed on the ASX in July 2011. Rumble was established with the aim of adding significant value to its current mineral exploration assets and to look for suitable mineral acquisition opportunities both in Australia and abroad. The discovery of the Earaheedy Zn-Pb-Ag Project has demonstrated the capabilities of the team to find world class orebodies.

Competent Persons Statement

The information in this report that relates to Exploration Results and Exploration Targets is based on and fairly represents information compiled by Mr Luke Timmermans, who is a Member of the Australian Institute of Geoscientists. Mr Timmermans is an employee of Rumble Resources Limited. Mr Timmermans has sufficient experience 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 Timmermans consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Previously Reported Information

The Information in this announcement that relates to Exploration Results and Mineral Resources for the Earaheedy Project is extracted from the previous ASX announcements "Maiden Resource Confirms Earaheedy's World Class Potential" released on 19 March 2023, "Chinook Zn-Pb Prospect expands to 8km strike" on 14 March 2023 and "Multiple New High-Grade Feeder Targets Defined" on 16 February 2023. These announcements are available to view on the Company's website at www.rumbleresources.com.au. The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results included in the relevant original market announcements. The Company confirms that the form and context in which the Competent Person and Qualified Person's findings are presented have not been materially modified from the relevant original market announcements. The Company confirms in the case of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the original release continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the relevant original market announcements.

Forward Looking Statements

This announcement may contain forward-looking information, including forward looking information within the meaning of Canadian securities legislation and forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 (collectively, forward- looking statements). These forward-looking statements are made as of the date of this report and Rumble Resources Limited (the Company) does not intend, and does not assume any obligation, to update these forward-looking statements. Forward-looking statements relate to future events or future performance and reflect Company management's expectations or beliefs regarding future events and include, but are not limited to the impact of the discovery on the Earaheedy Project's capital payback; the Company's strategy; the estimated timing of drilling at the Earaheedy Project; the Company's intended activities at the Earaheedy Project; and the success of future mining operations.

In certain cases, forward-looking statements can be identified by the use of words such as, "affords", "anticipates", "believe", "considered", "continue", "could", "establishes", "estimate", "expected", "future", "interpreted", "likely", "looking", "may", "open", "plan" or "planned", "potential", "robust", "targets", "will" or variations of such words and phrases or statements that certain actions, events or results may, could, would, might or will be taken, occur or be achieved or the negative of these terms or comparable terminology. By their very nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements.

Such factors may include, among others, risks related to actual results of current or planned exploration activities; whether geophysical and geochemical anomalies are related to economic mineralisation or some other feature; obtaining appropriate access to undertake additional ground disturbing exploration work at the Earaheedy Project; the results from testing various anomalies; results of metallurgical test work Including results from other zones not tested yet, scaling up to commercial operations; changes in project parameters as plans continue to be refined; changes in exploration programs and budgets based upon the results of exploration, changes in commodity prices; economic conditions; grade or recovery rates; political and social risks, accidents, labour disputes and other risks of the mining industry; delays or difficulty in obtaining governmental approvals, necessary licences, permits or financing to undertake future mining development activities; changes to the regulatory framework within which Rumble operates or may in the future; movements in the share price of investments and the timing and proceeds realised on future disposals of investments, the impact of the COVID 19 pandemic as well as those factors detailed from time to time in the Company's interim and annual financial statements, all of which are filed and available for review at asx.com.au and the Company's website.

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Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

Disclaimer

This report contains certain forward-looking statements and forecasts, including possible or assumed reserves and resources, production levels and rates, costs, prices, future performance or potential growth of Rumble Resources Ltd, industry growth or other trend projections. Such statements are not a guarantee of future performance and involve unknown risks and uncertainties, as well as other factors which are beyond the control of Rumble Resources Ltd. Actual results and developments may differ materially from those expressed or implied by these forward looking statements depending on a variety of factors. Nothing in this report should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities. This document has been prepared in accordance with the requirements of Australian securities laws, which may differ from the requirements of United States and other country securities laws. Unless otherwise indicated, all ore reserve and mineral resource estimates included or incorporated by reference in this document have been, and will be prepared in accordance with the JORC classification system of the Australasian Institute of Mining, and Metallurgy and Australian Institute of Geoscientists.

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