

7th February 2022



Corporate Details

Zenith Minerals Limited (ASX:ZNC)
ABN: 96 119 397 938

Issued Shares	343.8M
Unlisted options	14.4M
Mkt. Cap. (\$0.36)	A\$124M
Cash (31 st Dec 21)	A\$4.4M*
Equities (31 st Dec 21)	A\$9.1M
Debt	Nil
*Excludes \$6M placement to EVM (ASX Release 13-Jan-22)	

Directors

Michael Clifford	Director-CEO
Stan Macdonald	Non-Exec Director
Julian Goldsworthy	Non-Exec Director
Nicholas Ong	Co Sec
Nick Bishop	CFO

Major Shareholders (31st Dec 21)

Directors	3.4%
HSBC Custody Nom.	9.4%
Citicorp Nom	9.0%
BNP Paribas Nom	5.8%
Granich	3.7%

Our Vision

Zenith has a vision to maximise shareholder value through superior project generation and exploration activities.

Focus is on 100% owned Zenith projects, whilst partners progress multiple additional opportunities.

Contact Us

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DRILLING COMMENCED ON HIGH-GRADE KALITAN FEEDER ZONE - EARAHEEDY ZINC PROJECT

- RC drilling has commenced on the recently discovered Kalitan Feeder Zone which has been designed to infill and extend the shallow high-grade sulphide Zn-Pb mineralisation which has been defined over a length of 2.3km and remains open along strike and at depth.
- Diamond drilling has concurrently commenced, and will target other high-grade sulphide Cu-Zn-Pb-Ag mineralisation styles deeper in the Kalitan Feeder Zone.
- Drill assays for 50% of the 50,000m drill program completed in 2021 remain pending, including completed holes EHRC129, 361, 408, and 420, which are interpreted to intersect the Kalitan Feeder Zone.

The Discovery of the Kalitan High-Grade Zinc Feeder Zone was announced to ASX on 31 January 2022. Key points of this discovery include:

- High-grade feeder fault mineralisation lies below the recently discovered flat-lying, extensive (4.1km long x 1.9km wide) Chinook zinc-lead mineralisation.
- Recent drilling returned the best drill intersection in the project to date:
 - 51m @ 4.76% Zn+Pb from 82m (EHRC370)
 - incl 20m @ 8.78% Zn+Pb, 11.7 g/t Ag
 - incl 8m @ 14.61% Zn+Pb, 17.7 g/t Ag
- The wide high-grade zinc intercept in hole EHRC370 is in addition to those recently announced to ASX on the 21st December 2021, within the Kalitan Zone, including EHRC136 which was drilled 850m to the southeast. That returned:
 - 10m @ 6.57% Zn + Pb, 16.24 g/t Ag from 200m, within broad zone of 84m @ 1.84% Zn+Pb to end of hole.
- Geological evidence supports potential for the discovery of additional large-scale Cu-Zn-Pb-Ag deposits in prospective rock sequences below current drilling depths. This is the target of current diamond drilling.

Today our Earahedy joint venture partner, Rumble Resources noted that *"Since the shallow large-scale Chinook discovery in April 2021, a 50,000m scoping drill program has uncovered a rapidly expanding world class scale Zn-Pb-Ag-Cu base metal system, with the drilling continuing to make near surface large-scale & high-grade discoveries along with identifying new large scale deposit type targets at depth, confirming the province-scale base metal potential at Earahedy".*

Commenting on the start of the 2022 Earahedy joint venture work program CEO Mick Clifford said: *"I am very pleased that Rumble have moved quickly to aggressively scope out the scale of the thick, high-grade zinc-lead mineralisation identified in the Kalitan Zone. The planned work programs will ensure there is*

continuing ongoing news flow, as the partners work to unlock the potential of the four exciting zinc-lead discoveries made in 2021 within the joint venture project area.”

For further details on today’s results refer to the appended RTR ASX Release dated 7 February 2022.

Earaheedy Joint Venture Project Background

Zenith Minerals Ltd (ASX: ZNC) owns a 25% free carried interest in the EJV whilst Rumble owns 75%. The project area (E69/3464) covers the contact between the overlying Frere Iron Formation and underlying Yelma Formation of the Earraheedy Basin.

In April 2021 the EJV partners each announced a major Zinc-Lead Discovery with ‘Tier 1’ potential at the Earraheedy Project (refer ASX Release 19-Apr-21) and followed this up announcing a Large Sedex Style System Emerging at the Earraheedy Project (ASX Release 25-May-21). There are 2 main prospects within the EJV, Chinook and Magazine that lie 12km apart which are now joined by mineralisation at Tonka, Navajoh and in a Feeder Fault below the Chinook mineralisation.

Within the broader region, Zenith in its own right controls 100km of prospective mineralised strike which also has the potential to contain multiple large tonnage Zn – Pb deposits (Figure 1).

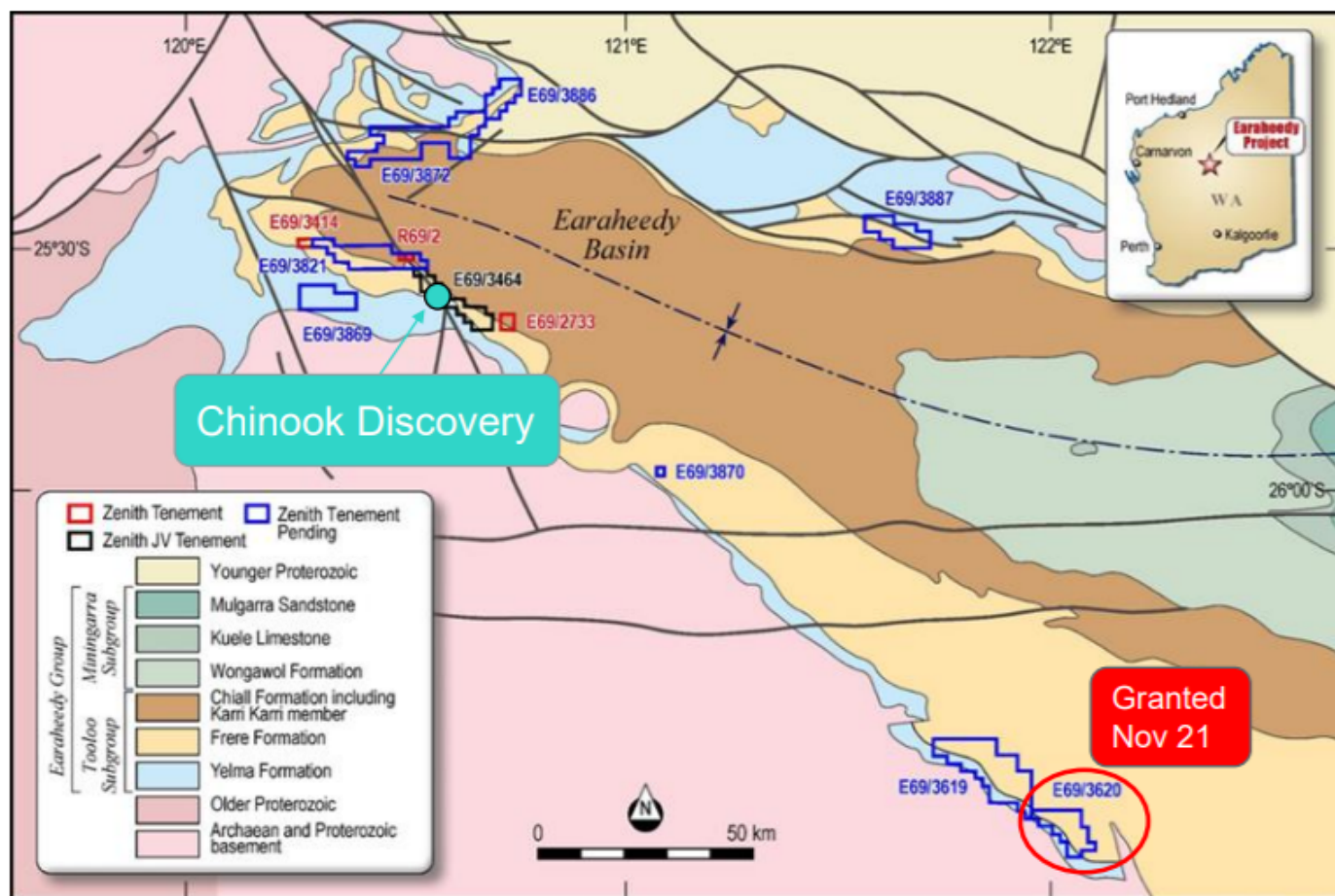


Figure 1: ZNC Earraheedy Joint Venture Project and 100% Owned ZNC Tenure

The 2021 drilling program was expanded to over 50,000m, primarily to further drill and scope the new Tonka discovery zone (ASX Release 13-Dec-21 & 21-Dec-22). Late Dec-21 results for a further ninety (90) holes for 13,959 metres were reported on with assay results returned for 28,144m of drilling (approximately 56% of the planned 2021 drilling campaign). In addition to this announcement, the final sets of drilling results are expected by February-March 2022.

TONKA DISCOVERY

A zone of flat lying Zn-Pb-Ag mineralisation at Tonka was discovered 8km southeast of the Chinook Zn-Pb-Ag discovery, during exploration drilling testing the wider potential of the joint venture ground (ASX Release 13-Dec-21). Key attributes of Tonka include:

A new Zn-Pb mineralised zone intersected on one key drill section and in sparse step-out drilling, covering an initial footprint of 1.7km x 1km, remaining open in all directions.

Mineralisation style is flat lying near surface - like that at the Chinook Zn-Pb-Ag discovery, where drilling is ongoing. Results include:

- 22m @ 4.27% Zn+Pb, 5.4 g/t Ag from 110m
- 10m @ 3.93% Zn+Pb, 4.34g/t Ag from 84m
- 5m @ 5.03% Zn+Pb, 9.74g/t Ag from 101m

KALITAN FEEDER FAULT ZONE*

Interpreted high-grade feeder fault mineralisation intersected below the recently discovered flat-lying, extensive (4.1km long x 1.9km wide) Chinook zinc-lead mineralisation (ASX Releases 13-Dec-21 and 31-Jan-22).

• Currently defined by 3 holes over 1.7km strike length. Drill results include:

- 20m @ 8.78% Zn+Pb, 11.7 g/t Ag, within 51m @ 4.76% Zn+Pb from 82m
- 10m @ 6.57% Zn + Pb, 16.24 g/t Ag from 200m, within broad zone of 84m @ 1.84% Zn+Pb to end of hole
- 17m @ 3.08% Zn+Pb
- 6m @ 6.57% Zn+Pb

Metal zonation (Cu-Co-As-Ag), mineral alteration and geological architecture supports potential for deeper large-scale Cu-Zn-Pb-Ag deposits below the extensive, flat-lying, unconformity style mineralisation discovered to date, at Chinook, Tonka and Navajoh.

CHINOOK RESULTS*

Ongoing RC drilling at the western end of Chinook returned further encouraging infill results (ASX Release 31-Jan-22), including:

- 8m @ 3.67% Zn + Pb, 4.10 g/t Ag from 74m (EHRC297)
- 8m @ 3.65% Zn + Pb, 8.03 g/t Ag from 128m (EHRC197)
- 17m @ 2.91% Zn + Pb, 2.29 g/t Ag from 110m (EHRC206)
- 5m @ 4.54% Zn + Pb, 4.24 g/t Ag from 110m (EHRC113)
- 6m @ 3.48% Zn + Pb, 37.00 g/t Ag from 59m (EHRC159)
- 5m @ 5.53% Zn + Pb, 3.56 g/t Ag from 79m (EHRC159)

MINERALISED ZONE DEFINED AT NAVAJOH*

Mineralised zone discovered at Navajoh, located 4km southeast of the recent Tonka Discovery (ASX Release 13-Dec-21). First pass drilling on a single traverse intersected significant flat lying Zn-Pb-Ag sulphide mineralisation, like that at the Chinook and Tonka Prospects. New drilling results include:

- 5m @ 6.38% Zn + Pb, 6.3 g/t Ag from 123m (EHRC280)
- 3m @ 6.15% Zn + Pb, 10.63 g/t Ag from 132m (EHRC281A)
- 4m @ 4.18% Zn + Pb, 3.57 g/t Ag from 106m (EHRC291)
- 9m @ 2.75% Zn + Pb, 2.71 g/t Ag from 157m (EHRC285)

2022 PLANNED PROGRAM SUMMARY*

Diamond core drilling planned to test the major 1.7km long feeder fault zone intersected at Chinook, confirm structural information regarding inferred feeder faults, provide further support for the interpretation of large-scale metal zonation within the Project area and collect material for sighter metallurgical test-work.

RC drilling to scope size and grade of Chinook, Tonka, Magazine and Navajoh prospects to define the limits of mineralisation and infill within the discovery areas within the ZNC – JV tenement E69/3464.

Sonic drilling – provided superior recoveries in holes EHS001 and EHS002 compared to diamond drilling within the Navajoh Unconformity Unit supporting the operators's decision to restart the Sonic program in 2022. This material will be utilised in further metallurgical test work. In addition, sonic drilling will also be used to test all areas of oxide mineralisation.

Metallurgy - Initial sighter test work has commenced

**Refer to Rumble Resources Limited ASX Releases dated 21-Dec-21, 31-Jan-22 and 7-Feb-22 for further details.*

ABOUT ZENITH

In addition to its lithium assets at Split Rocks and Waratah Well, part of the Zenith Lithium Joint Venture with EV Metals Group, Zenith Minerals Limited has a portfolio of gold and base metal assets in Western Australia and Queensland.

A new major zinc discovery at Earraheedy in Western Australia is to be fast tracked with extensive accelerated exploration programs underpinned by a recent \$40M capital raising by partner Rumble Resources Limited (ASX:RTR) (ASX Releases 28-Apr-21, 2-Jun-21, 8-Jun-21, 18-Oct-21, 13-Dec-21 and 21-Dec-21).

In Queensland an Inferred Mineral Resource 2.57Mt @ 1.76% Cu, 2.01% Zn, 0.24g/t Au & 9.6g/t Ag (ASX Release 15-Feb-15) underpins the Company's Develin Creek massive copper-zinc sulphide project. Recent 2021 drilling intersected massive copper-zinc sulphides at 2 new prospects, Wilsons North & Snook, a testament to the prospective nature of the extensive landholdings.

At Red Mountain in Queensland, drilling programs are planned to follow-up the high-grade near surface gold and silver intersected in Zenith's maiden & subsequent drill programs (ASX Releases 3-Aug-20 & 13-Oct-20, 9-Nov-20, 21-Jan-21 and 19-May-21).

Drilling returned high-grade near surface gold mineralisation at multiple targets in the Split Rocks gold project in the Western Australian goldfields (ASX Release 5-Aug-20, 2-Sep-20, 19-Oct-20, 28-Oct-20, 15-Jan-21, 11-Mar-21, 21-Apr-21, 24-Jun-21, 30-Sep-21 and 18-Jan-22).

To allow the Zenith team to focus on EV-metal project generative activities, it is planned that the non-EV-metal projects, including base metals and gold assets will be demerged into one or more new companies to be listed on ASX. Any such demerger will be subject to ZNC Board approval, tax advice favourable to the Company, shareholder, ASX, ASIC and other regulatory approvals. ZNC shareholders to benefit by way of an in-specie distribution of the shares in the new listed vehicle/s. Further updates and information on the Demerger will be provided by Zenith in due course (ASX Release 13-Jan-22).

For further information please refer to the Company's website or contact the Company directly.

Authorised for release by the Zenith Minerals Limited Board of Directors – 7 February 2022

For further information contact Zenith Minerals Limited:

Director: Michael Clifford
E: mick@zenithminerals.com.au
Phone +61 8 9226 1110

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Michael Clifford, who is a Member of the Australian Institute of Geoscientists and an employee of Zenith Minerals Limited. Mr Clifford 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 Clifford consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Material ASX Releases Previously Released

The Company has released all material information that relates to Exploration Results, Mineral Resources and Reserves, Economic Studies and Production for the Company's Projects on a continuous basis to the ASX and in compliance with JORC 2012. The Company confirms that it is not aware of any new information that materially affects the content of this ASX release and that the material assumptions and technical parameters remain unchanged.

Zenith Minerals Limited (ASX:ZNC)

Zenith has a vision to maximise shareholder value through superior project generation and exploration activities.

Key Australian gold and base metal projects include:

Earaheedy	Zinc	Western Australia	25% free carry to BFS
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New major zinc discovery to be fast tracked with extensive accelerated exploration program underpinned by a recent \$40M capital raising by partner Rumble Resources Limited (ASX:RTR) (ASX Releases 28-Apr-21, 2-Jun-21, 8-Jun-21, 18-Oct-21, 13-Dec-21).

Develin Creek	Copper - Zinc	Queensland	100% Owned
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Inferred Mineral Resource 2.57Mt @ 1.76% Cu, 2.01% Zn, 0.24g/t Au & 9.6g/t Ag (ASX Release 15-Feb-15). Massive sulphides intersected at 2 new prospects Wilsons North & Snook.

Sulphide City (ASX Release 5-Jul-21).	34m @ 3.5% Cu+Zn incl 10m @ 6.0% Cu+Zn	29m @ 3.5% Cu+Zn incl 12.3m @ 6.7% Cu+Zn
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Red Mountain	Gold	Queensland	100% Owned
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Drilling is following-up the high-grade near surface gold and silver intersected in the maiden & subsequent drill programs (ASX Releases 3-Aug-20 & 13-Oct-20, 9-Nov-20, 21-Jan-21, 19-May-21).

Results incl:	13m @ 8.0 g/t Au 5m @ 10.4 g/t Au	15m @ 3.5 g/t Au 12m @ 4.9 g/t Au
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Split Rocks	Gold	Western Australia	100% Owned
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Zenith drilling returned - high-grade near surface gold mineralisation at multiple targets (ASX Release 5-Aug-20, 2-Sep-20, 19-Oct-20, 28-Oct-20, 15-Jan-21, 11-Mar-21, 21-Apr-21, 24-Jun-21, 30-Sep-21). Results include:

Dulcie North	32m @ 9.4 g/t Au, incl 9m @ 31.4 g/t Au	16m @ 1.3 g/t Au
Dulcie Laterite Pit	2m @ 14.5 g/t Au 14m @ 3.5 g/t Au	18m @ 2.0 g/t Au
Estrella	2m @ 9.8 g/t Au	
Dulcie Far North	5m @ 5.6 g/t Au	3m @ 70 g/t Au
Water Bore	3m @ 6.6 g/t Au	
Scotts Grey	8m @ 4.1 g/t Au	4m @ 4.8 g/t Au

Investments



43.9M shares in Bradda Head Holdings Limited (AIM)



3.88M shares in Rumble Resources Limited (ASX:RTR)



2.5M shares in American Rare Earths (ASX:ARR)



0.5M shares in Nickel-X Limited (ASX:NKL)

ASX ANNOUNCEMENT

7th February 2022

Drilling Commences on the High-Grade Kalitan Feeder Zone at the Earaheedy Project

- RC drilling has commenced on the recently discovered Kalitan Feeder Zone which has been designed to infill and extend the shallow high-grade sulphide Zn-Pb mineralisation which has been defined over a length of 2.3km and remains open along strike and at depth
- Diamond drilling has concurrently commenced and will target other high-grade sulphide Cu-Zn-Pb-Ag mineralisation styles deeper in the Kalitan Feeder Zone
- Drill assays for 50% of the 50,000m drill program completed in 2021 remain pending, including completed holes EHRC129, 361, 408, and 420, which are interpreted to intersect the Kalitan Feeder Zone

Earaheedy Project – Emerging World Class Base Metal System

- Since the shallow large-scale Chinook discovery in April 2021, a 50,000m scoping drill program has uncovered a rapidly expanding world class scale Zn-Pb-Ag-Cu base metal system, with the drilling continuing to make near surface large-scale & high-grade discoveries along with identifying new large-scale deposit type targets at depth, confirming the province-scale base metal potential at Earaheedy.



Image 1 – RC Rig (foreground) & Diamond Drill Rig (in distance) operating at the Kalitan Feeder Zone



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ASX RTR

Executives & Management

Mr Shane Sikora
Managing Director

Mr Brett Keillor
Technical Director

Mr Matthew Banks
Non-executive Director

Mr Michael Smith
Non-executive Director

Mr Peter Venn
Non-executive Director

Mr Steven Wood
Company Secretary

Rumble Resources Ltd (ASX: RTR) ("Rumble" or "the Company") is pleased to announce drilling has re-commenced on the Earahedy Project, located approximately 110km northeast of Wiluna, Western Australia, with a focus on the recently discovered Kalitan high-grade sulphide Zn-Pb-Ag-Cu feeder zone (refer ASX announcement 31 January 2022). This multi-rig drill program is designed to define further broad, shallow high-grade Zn-Pb mineralisation within the Kalitan Feeder Zone, whilst also targeting new Cu-Zn-Pb-Ag discoveries at depth.

Kalitan Feeder Zone – RC & Diamond Drilling Commenced

Rumble recently announced that broad spaced drilling had discovered wide, shallow zones of high-grade Zn-Pb-Ag sulphide with Cu mineralisation within the recently discovered and newly named **Kalitan Feeder Zone** at the Chinook Prospect. The Kalitan Feeder Zone strikes northwest, lies along the northeast margin of the Chinook Prospect (mineralised footprint of 4.1km by 1.9km and open in all directions), has been defined over a length of 2.3km and remains open along strike and at depth. The two most significant intercepts to date include:

- EHRC370 returned:
 - **51m @ 4.76% Zn + Pb, 5.81 g/t Ag from 82m*including;**
 - **20m @ 8.78% Zn + Pb, 11.65 g/t Ag from 98m**
 - which includes **8m @ 14.61% Zn + Pb, 17.7 g/t Ag** from 104m, and
- EHRC136 850m NW of EHRC370 returned:
 - **37m @ 3.25% Zn + Pb, 7.18 g/t Ag from 196m*including;**
 - **10m @ 6.57% Zn + Pb, 16.24 g/t Ag from 200m**
- Within this broad zone of Zn-Pb mineralisation, significant Cu & Ag returned:
 - **4m @ 1.54% Cu with 6.1% Zn +Pb & 23.6 g/t Ag from 204m**

*Intersections are true width

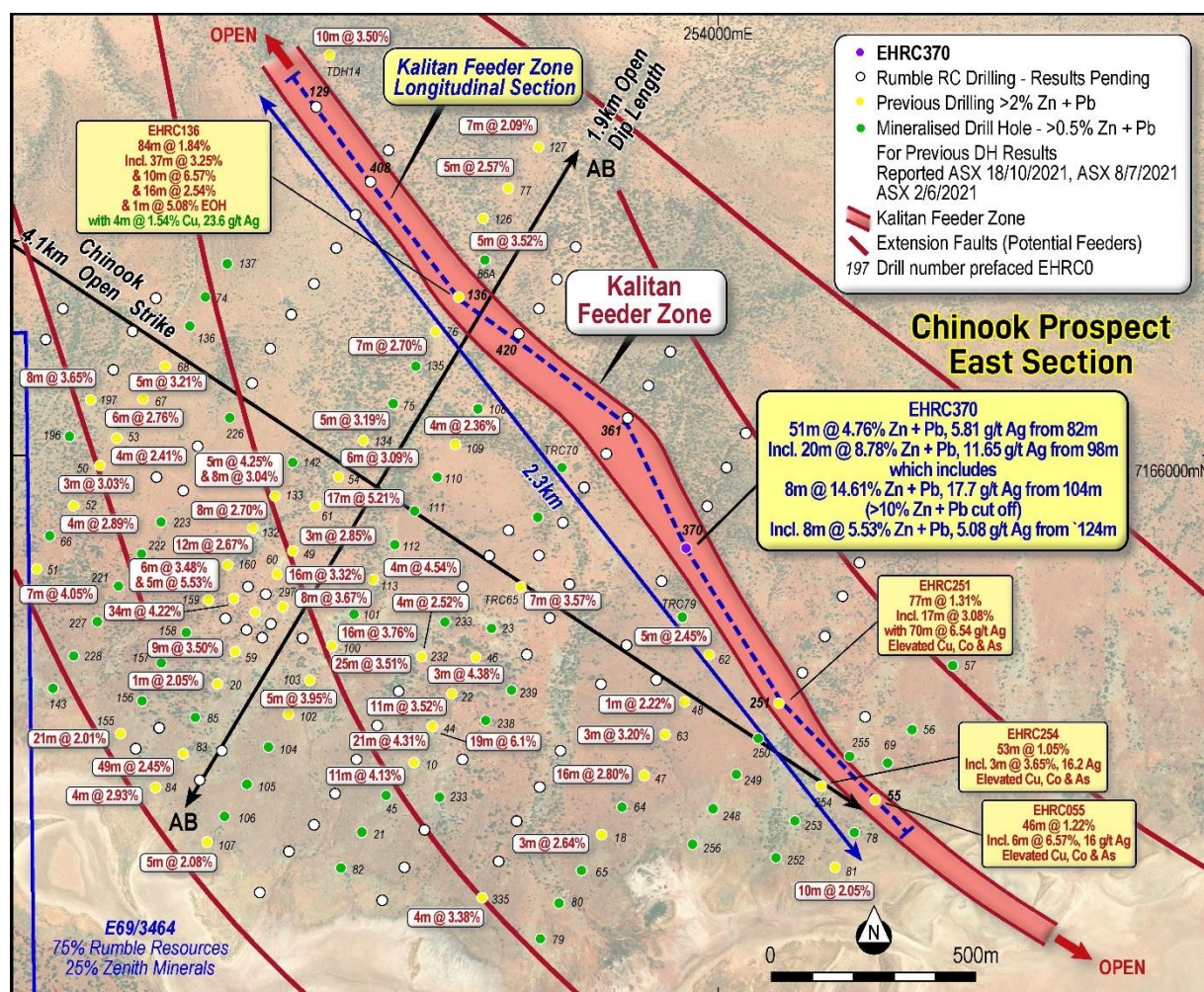


Image 2 – Chinook East Section Plan – Latest EHRC370 Result and Previous Results

RC infill and extension drilling has now commenced to further delineate the shallow high-grade sulphide Zn-Pb mineralisation along the 2.3km (open) Kalitan Feeder Zone within the Navajoh Unconformity Unit (**Mineralisation Style 1 on Image 5**).

Diamond core drilling to test the Kalitan feeder structure in the underlying Purple Shale and Iroquois Carbonate Formation and targeting potential Cu-Zn-Pb-Ag deposits (**Mineralisation Styles 4 & 5 on Image 5**) has commenced. The shallow broad zones of high-grade Zn-Pb, along with the discovery of significant Cu and Ag deeper in the Kalitan Feeder Zone, emphasise the high potential for deeper large-scale Cu-Zn-Pb-Ag mineralisation. These targets are interpreted to occur below the extensive Navajoh Unconformity Unit which hosts the Chinook Prospect Zn-Pb-Ag mineralisation.

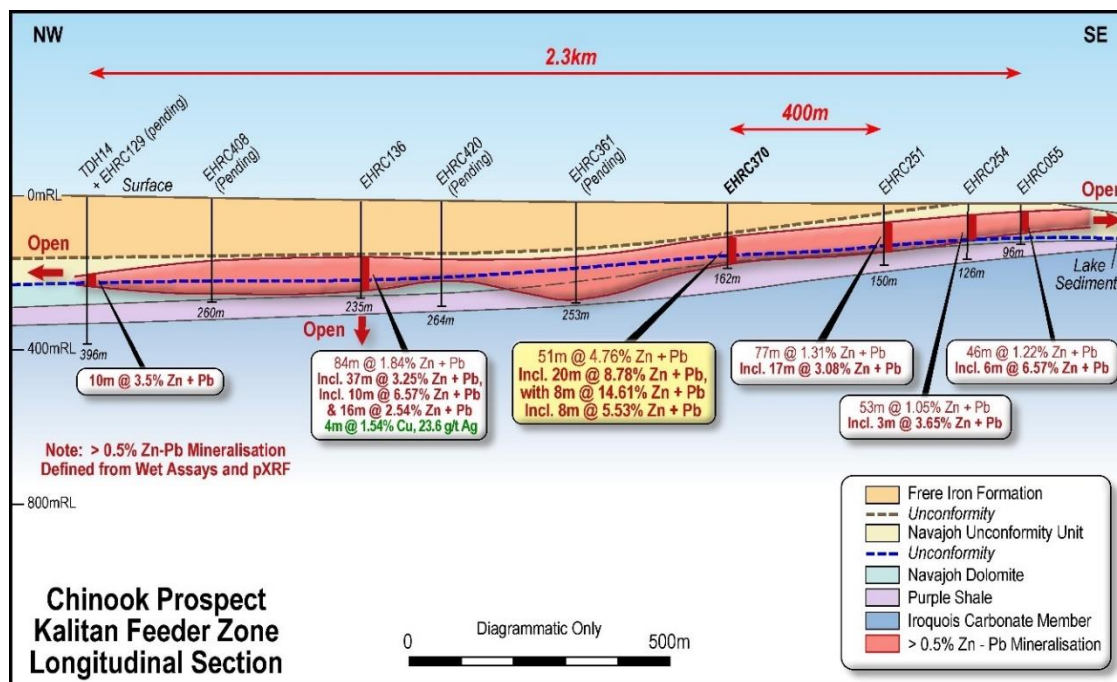


Image 3 – Chinook Prospect – Longitudinal Section of the Kalitan Feeder Zone with EHRC370 and EHRC136 drilling results, previously reported and historical intersections and holes (EHRC129,361, 408, 420) with assay results pending

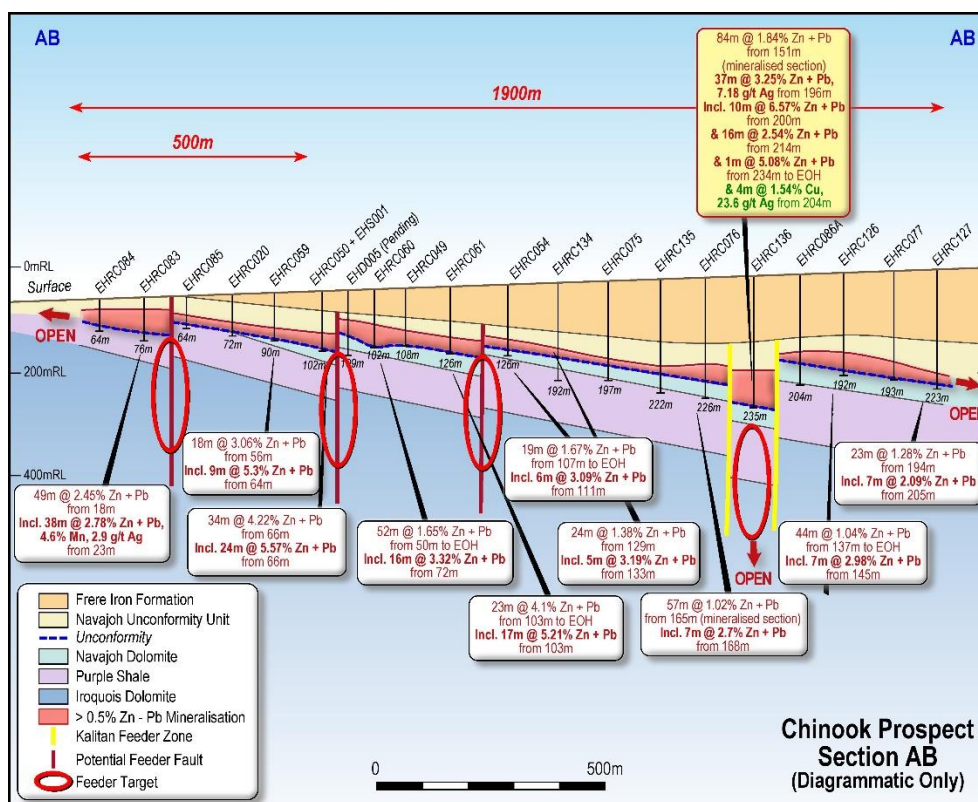


Image 4 – Chinook Prospect Section AB – Geology and Drill Hole Intersections, interpreted feeder Fault Zones including the High-Grade Kalitan Feeder Fault which is the focus of shallow and deep drilling

Earaheedy Project – Emerging World Class Base Metal System

Since the shallow large-scale Chinook discovery in April 2021, a 50,000m scoping drill program has uncovered a rapidly expanding world class scale Zn-Pb-Ag-Cu base metal system, with the drilling continuing to make near surface large-scale & high-grade sulphide discoveries along with identifying new large-scale deposit type targets at depth, confirming the province-scale base metal potential at Earraheedy.

Initially, Rumble drill targeted the large tonnage, shallow and flat lying Zn-Pb-Ag sulphide mineralisation hosted in the Navajoh Unconformity Unit. This has led to the outlining of the 4.1km by 1.9km Chinook discovery and the 6km by 1.2km Tonka, Magazine and Navajoh mineralised trend (**Mineralisation Styles 1 & 2 – Image 5**). Both discovery zones remain open along strike and at depth

During the 2021 exploration campaign, greater technical understanding was gained from drilling, geological logging and geophysical programs, which led to Rumble interpreting, targeting and eventually intersecting the high-grade sulphide Zn-Pb Kalitan Feeder Zone within the Chinook Prospect.

The shallow broad zones of high-grade Zn-Pb, along with the discovery of significant Cu-Ag deeper in the Kalitan Feeder Zone, emphasises the high potential for deeper, large-scale Cu-Zn-Pb-Ag mineralisation in the Purple Shale and Iroquois Carbonate formations at depth which remain to be drill tested (**Mineralisation Styles 4 & 5 – Image 5**).

The potential to intersect multiple inferred high-grade feeders at Chinook, Tonka, Magazine, Navajoh and ultimately targets associated within the 42km of prospective mineralised strike, is interpreted to be very high.

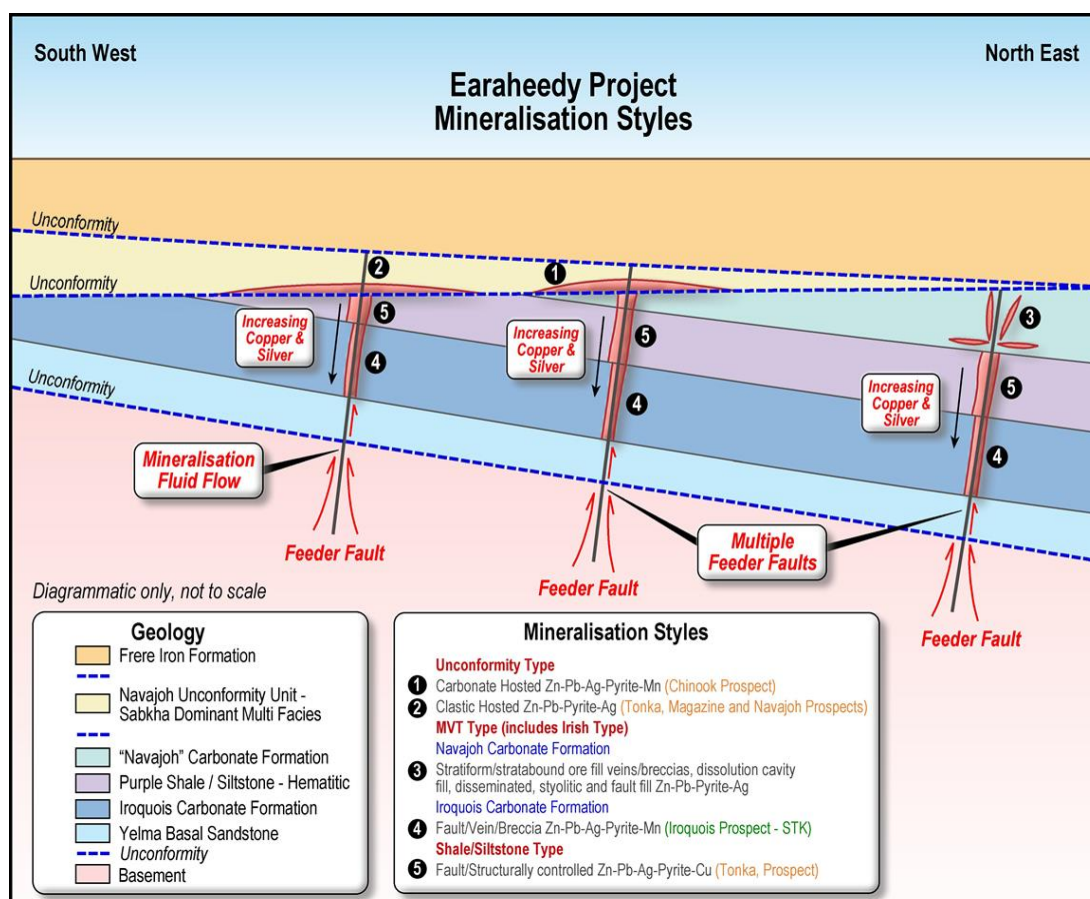


Image 5 – Earraheedy Project - Model of Multiple Mineralisation Styles

The Earraheedy Project includes E69/3464 which forms the Rumble Resources 75% / Zenith Minerals Ltd (ASX: ZNC) 25% Joint Venture ("JV"). The recently granted tenure, E69/3787 and E69/3862, which is 100% controlled by Rumble, extends the prospective untested mineralised strike (Navajoh Unconformity) by more than 100% with some 23km) of additional strike to be tested. Significantly, the newly granted tenements will allow Rumble to extend drilling west and northwest of the very large-scale Chinook Zn-Pb-Ag-Cu Prospect. Drilling by Rumble has defined extensive Zn-Pb-Ag mineralisation along the boundary of the current JV tenement and the recently granted 100% Rumble tenure (**see image 6**).

Exploration program from 2021:

(RTR (75%) / ZNC (25%) JV) – E69/3464

- Over 50% of the assays from the 50,000m of drilling completed in 2021 remain outstanding on E69/3464
- Of note: assays for completed holes EHRC129, 361, 408, and 420, which are interpreted to intersect the Kalitan Feeder Zone are included in these pending assays

Exploration program for 2022:

Chinook Prospect (RTR (75%) / ZNC (25%) JV) – E69/3464

- RC infill and extension drilling to further delineate the shallow high-grade sulphide Zn-Pb mineralisation in the Navajoh Unconformity Unit and Kalitan Feeder Zone – **Initial Focus**
- Diamond core drilling to test the feeder structures in the underlying purple shale and Iroquois formations targeting Cu-Zn-Pb-Ag Deposits – **Initial Focus**
- Further drilling to define potential new feeder fault zones nearby which have already been inferred

Tonka-Magazine-Navajoh Prospects (RTR (75%) / ZNC (25%) JV) – E69/3464

- Ongoing scoping (RC drilling) of the Tonka-Magazine-Navajoh Trend

Sweetwater Tenements (RTR 100%) - E69/3787 and E69/3862

- Initial reprocessing of airborne magnetic data over the Sweetwater Trend has inferred the magnetic features, and contrasts are identical to the features seen at Chinook
- Ongoing interpretation of the airborne magnetic data has identified multiple first order litho-structural and potential feeder targets
- Rumble is in advanced stages with TMPAC to complete heritage surveys to clear the upcoming planned drilling programs
- Once the heritage surveys are completed, the focus of drilling will be to rapidly extend and define the limits of Chinook's large-scale Zn-Pb-Ag-Cu mineralised footprint further to the west
- A large surface geochemical survey is planned along the entire 15kms of the Sweetwater Trend which in combination with the airborne magnetic data should define additional new first order drill targets

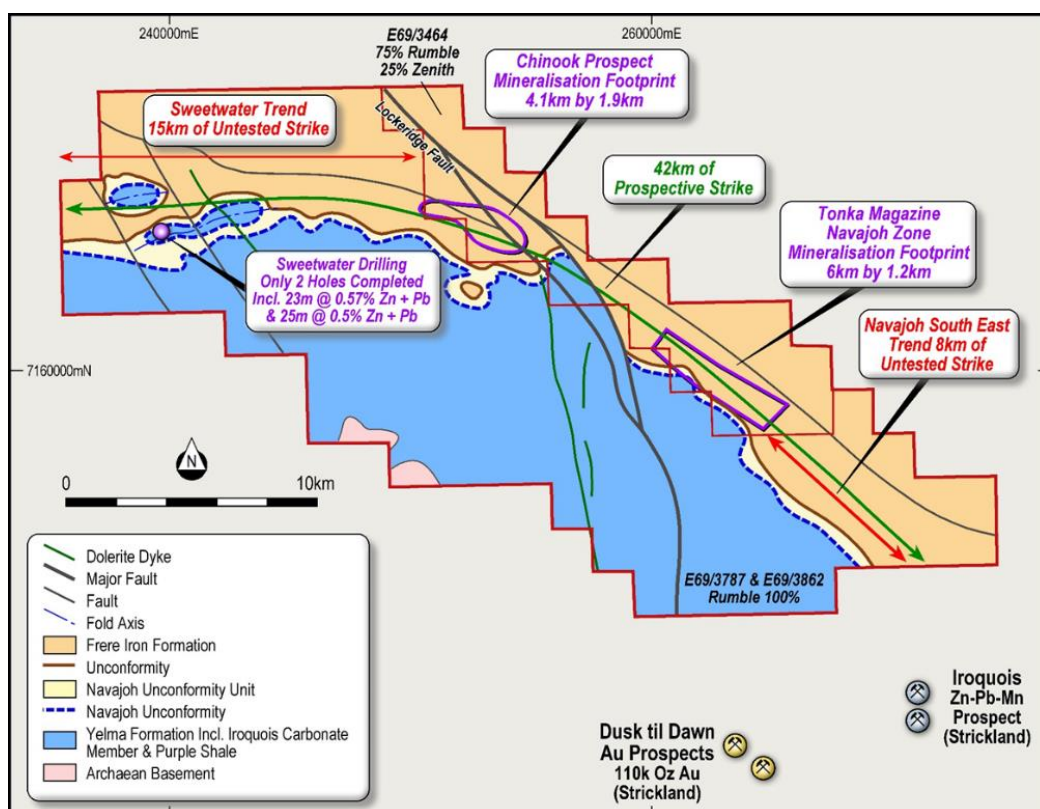


Image 6 — Earacheedy Project – Geology and Prospect Location Plan



Authorisation

This announcement is authorised for release by Shane Sikora, Managing Director 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 Earraheedy
- ASX Release 19/4/2021 – Major Zinc-Lead Discovery at Earraheedy Project, Western Australia
- ASX Release 2/6/2021 – Large Scale Zinc-Lead-Silver SEDEX Style System Emerging at Earraheedy
- ASX Release 8/7/2021 – Broad Spaced Scout Drilling Has Significantly Increased the Zn-Pb-Ag-Mn footprint at Earraheedy
- ASX Release 23/8/2021 – Earraheedy Zn-Pb-Ag-Mn Project – Exploration Update
- ASX Release 13/12/2021 - New Zinc-Lead-Silver Discovery at Earraheedy Project
- ASX Release 21/12/2021 - Major Zinc-Lead-Silver-Copper Feeder Fault Zone Intersected
- ASX Release 31/01/2022 - Shallow High-Grade Zn-Pb Sulphides Intersected at Earraheedy

About Rumble Resources Ltd

Rumble Resources Ltd is an Australian based exploration company, officially admitted to the ASX on the 1st July 2011. Rumble was established with the aim of adding significant value to its current mineral exploration assets and will continue to look at mineral acquisition opportunities both in Australia and abroad.

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 Brett Keillor, who is a Member of the Australasian Institute of Mining & Metallurgy and the Australian Institute of Geoscientists. Mr Keillor is an employee of Rumble Resources Limited. Mr Keillor 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 Keillor 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 report that references previously reported exploration results is extracted from the Company's ASX market announcements released on the date noted in the body of the text where that reference appears. The previous market announcements are available to view on the Company's website or on the ASX website (www.asx.com.au). 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. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

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.