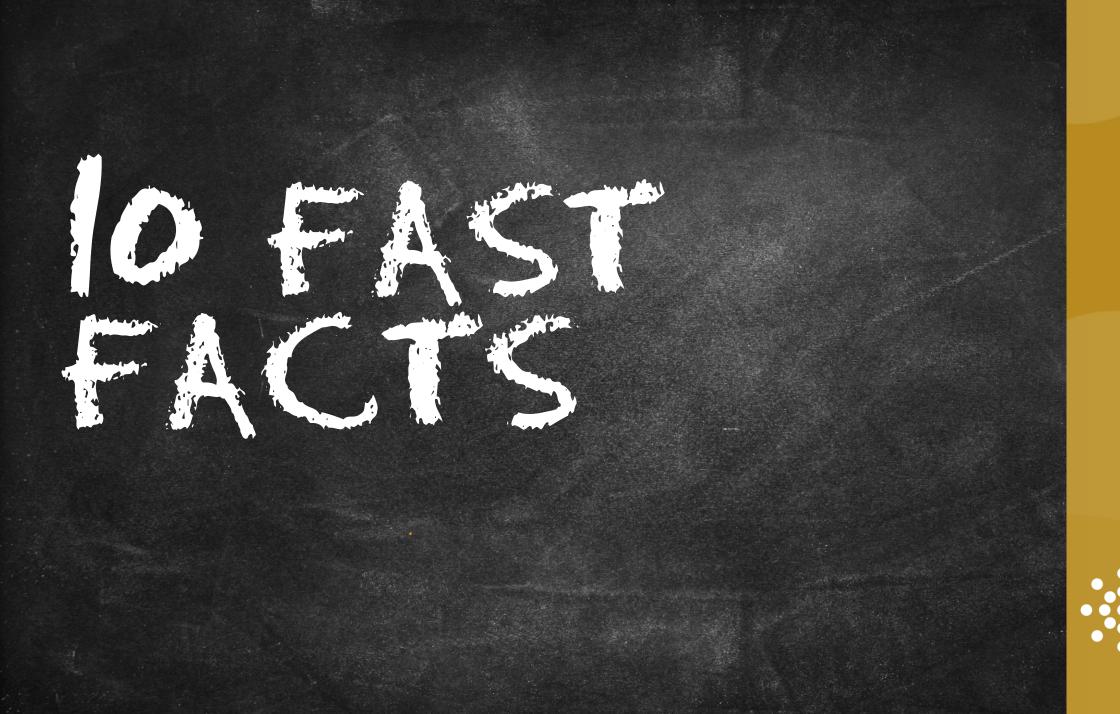
INTRODUCING

ASRAS MT STRUMG REES PROJECT

RAREST OF THE RARE

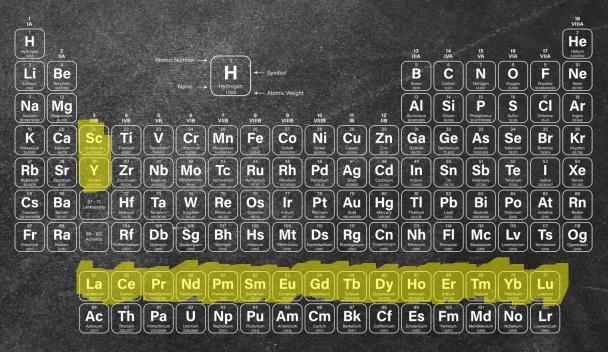






THERE ARE 7 RARE EARTH ELENNENTS COMMINONLY CALLED REES

Periodic Table of the Elements



THERE ARE TWO TYPES OF REES:

HEAVIES







Yttrium







LIGHT5

Cerium

Praseodymium

Neodymium

Europium

HEAVY REES ARE MORE RARE, AND MORE VALUABLE

4000 3000 2000 1000 CE LA DY ND PR TB HEAVIES LIGHTS

US\$/KG AUG 2022

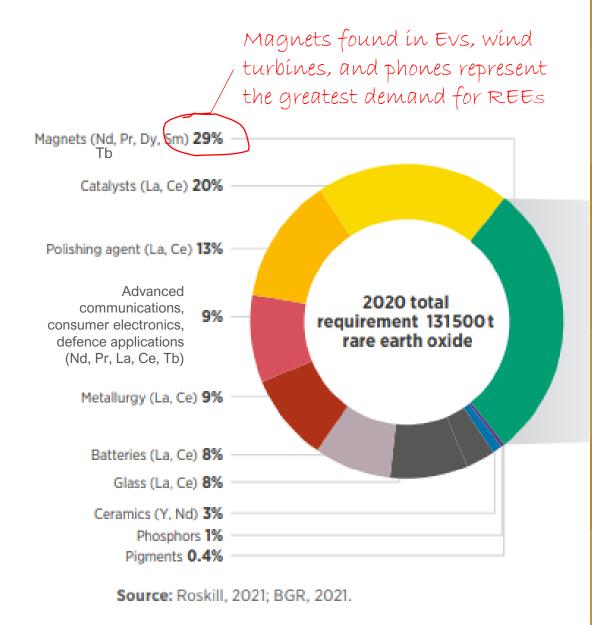
https://www.argusmedia.com/metals-platform/metal/rare-earth-metals-lanthanum

https://strategicmetalsinvest.com/current-strategic-metals-prices/

04

REES ARE IN DEMAND FOR A VARIETY OF USES

MAGNETS ACCOUNTED FOR 29% OF THE DEMAND FOR REES IN 2020.





REES ARE ALSO IN DEMAND FOR HIGH-END MILITARY DEFENCE APPLICATIONS



Visors & **Protection**



Anti-Missile **Defence**



Aircraft parts and jet engines



GPS



Missile guidance systems



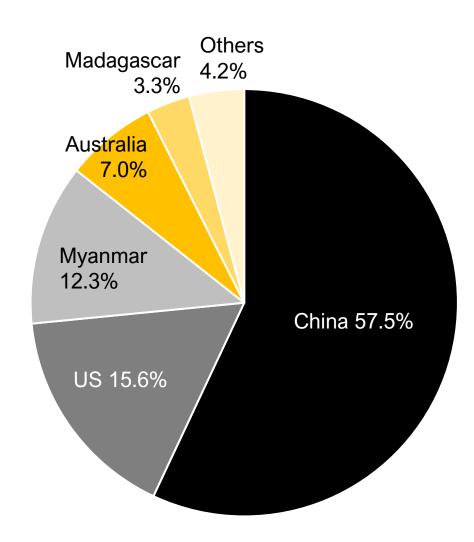
Communications

06

CHINA ACCOUNTS FOR CLOSE TO 60% OF THE WORLD'S REES PRODUCTION

https://www.nrcan.gc.ca/our-natural-resources/minerals-mining/minerals-metals-facts/rare-earth-elements-facts/20522

Production 2020 243.3 thousand tonnes Rare Earth Oxides Equivalent





07



US Government has included REEs in their list of 35 critical minerals. This is to ensure reliable and secure supplies of minerals critical to the US economy and military.

Australian Government has created a \$2 billion loan facility help develop REEs and other critical mineral projects.

REES PRODUCTION WAS 243 KT IN 2020

IT'S EXPECTED TO GROW SIGNIFICANTLY ON THE BACK OF ESCALATING DERMAND

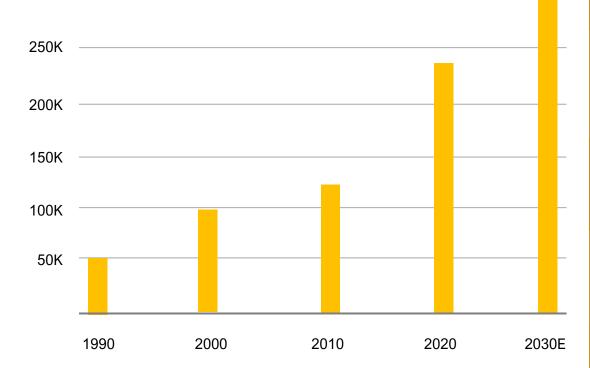
Mine production of rare earth oxides

400K

The supply of permanent magnet materials will need to increase substantially to meet the demand of a growing EV industry.

Demand for permanent magnets and the REEs they contain may nearly double between now and 2030.

Some sources even suggest a quadrupling.



Source https://geology.com/articles/rare-earth-elements/ Macquarie Research May 2022



REE are difficult to separate from one another as they have very similar chemical natures.

To extract the REEs present in mineral concentrates, the REE-bearing mineral must be decomposed using hydrometallurgical and pyrometallurgical techniques that use acids and alkalis (often interactively) to leach the REEs from the mineral into a pregnant leach solution.

The concentrate is dried and roasted with sulphuric acid and subsequently leached again with sulphuric acid. This leachate is treated with ammonium hydrocarbonate to extract the REEs.

These are treated with hydrogen chloride and again extracted.



10

MOST REES ARE ASSOCIATED WITH RADIOACTIVE URANIUMA É THORIUM

WHICH MAKES
PROCESSING AND WASTE
DISPOSAL TRICKY.



ASRAS MISTRUMG REES PROJECT

RAREST OF THE RARE



00% OWNED REES PROJECT INWESTERN AUSTRALIA'S EASTERN GOLDFIELDS

ONE OF THE WORLD'S MOST PROLIFIC & SAFEST MINING JURISDICTIONS.



CLOSE TO EXISTING MAINING INFRASTRUCTURE

WE'RE TALKING WATER, MAIN ROADS, AND RAIL WITH ACCESS TO AN EXPERIENCED MINING WORKFORCE

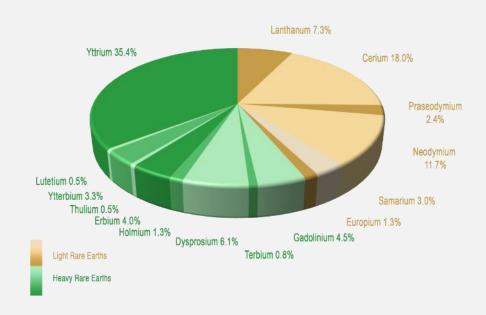
PLUS WE OWN THE PASTORAL LEASE COVERING THE PROJECT!





MIT STIRLING'S REES DEPOSITS CONTAIN AN EXTRAORDINARILY HIGH RATIO OF HEAVY REES TO LIGHT REES OF ABOUT 65%

Distribution of rare earths at Yttria*



The five most critical REEs are Dysprosium (Dy), Terbium (Tb), Europium (Eu), Neodymium (Nd) and Yttrium (Y). These are all present at Yttria.



^{*}See ASX Announcement dated 31 January 2022 Mr Stirling Central HREE Discovery Confirmed

MAT STIRLING'S REES DEPOSITS HAVE VIRTUALLY NO TRACES OF URANIUM OR THORIUMA*

(Less than 1ppm)

LITTLE RADIOACTIVITY
MAKES PROCESSING SO
MUCH EASIER AND COST
EFFECTIVE



*See ASX Announcement dated 3 May 2022 New Wishbone Yttrium discovery at Mt Stirling Project expands Torian's heavy rare earths footprint

THE CURRENT STRIKE OF OUR REES MINERALISED CORRIDOR IS 5.4KM X 3KM*

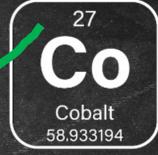
SIZE IS ONLY LIMITED BY DRILLING SO IT COULD ACTUALLY BE MUCH LARGER!



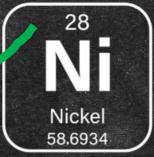


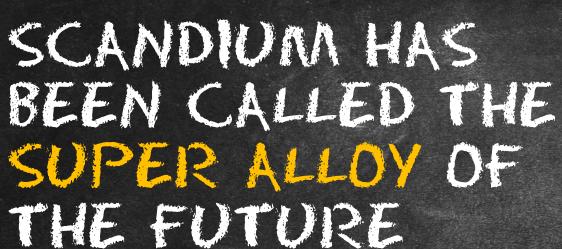
THE PROJECT ALSO CONTAINS SIGNIFICANT LEVELS OF HIGHLY VALUABLE SCANDIUM

AS WELL AS SUBSTANTIAL COBALT, GOLD AND NICKEL 21 **SC** Scandium 44,955908









PRIMARY USE IS AS AN ALLONAINIUM ALLOY BUT SOLID OXIDE FUEL CELLS ARE A KEY GROWTH AREA





THE FOLLOWING ARE SOME OF THE REES GRADES WE HAVE INTERCEPTED TO DATE*:

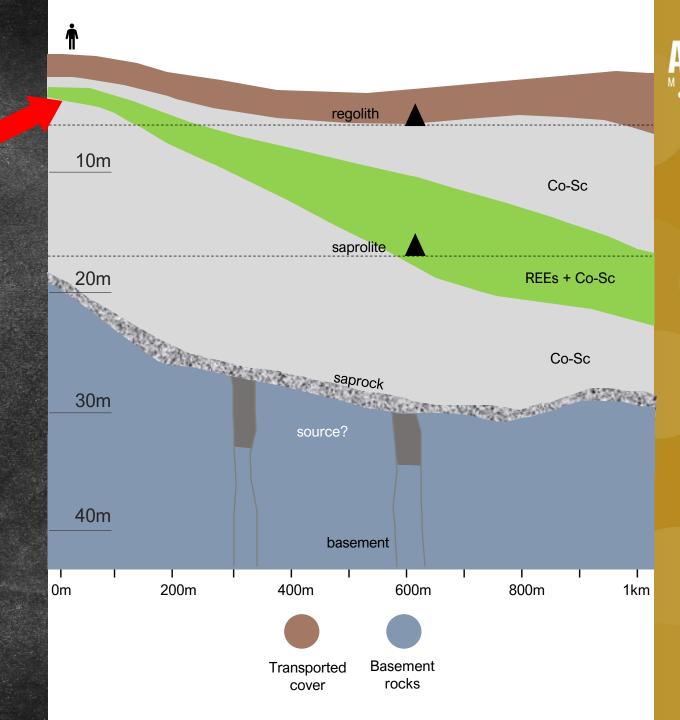
- 10m @ 743ppm TREYO + 70ppm Sc₂O₃ from 7m; inc 2m @ 1351ppm TREYO + 68ppm Sc₂O₃ from 9m; and 1m @ 1529ppm TREYO + 67ppm Sc₂O₃ from 10m (MSAVC0044)
- 12m @ 557ppm TREYO + 82ppm Sc₂O₃ from 8m;
 inc 1m @ 1335ppm TREYO + 66ppm Sc₂O₃ from 19m (MSAVC0005)
- 7m @ 646ppm TREYO + 65ppm Sc₂O₃ from surface; inc 2m @ 1082ppm TREYO + 63ppm Sc₂O₃ from 1m (MSAVC0007)
- 4m @ 790ppm TREYO + 63ppm Sc₂O₃ from 7m;
 inc 1m @ 1291ppm TREYO + 60ppm Sc₂O₃ from 9m (MSAVC0002)
- 4m @ 779ppm TREYO + 63ppm Sc₂O₃ from 6m; inc 1m @ 1346ppm TREYO + 58ppm Sc₂O₃ from 8m (MSAVC0003)





ASRA'S REES ARE CLOSE TO SURFACE IN SOFT SOILS

SHALLOW SOFT HOST LITHOLOGIES SUGGEST EASY ANIMING





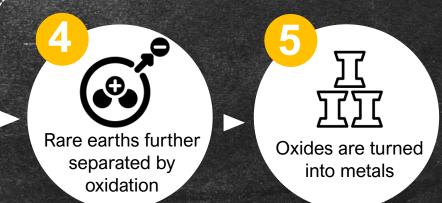
PROCESSING OUR REES MAY BE DONE RELATIVELY CHEAPLY WITH A LOW LEVEL OF ACID

Rare Earths Extraction Process

Upstream - Asra Minerals







Downstream – Asra Minerals / third party



A LOT OF THE PROCESSING HAS ALREADY OCCURRED THROUGH WEATHERING

OUR REES HAVE BEEN BROKEN DOWN FROM A HARD ROCK SOURCE AND ARE NOW SUPERGENE ENRICHED FROM SURFACE

OUR REE'S ALSO APPEAR TO BE ASSOCIATED WITH MAANGANESE OXIDES POTENTIALLY MAKING EXTRACTION MUCH EASIER

AND CHEAPER!



OUR CRACK REES TEAM





Ken Collerson Professor Emeritus University of Queensland

As Professor of Earth Sciences at the University of Queensland, Ken established a world class isotope and trace element geochemical facility. He is an authority on REE and technology metal mineralisation, shoshonite-hosted epithermal Au-Ag (PGM) systems and application of biogeochemistry to define exploration targets.



Gavin Beer Metallurgical Consultant

Mr Beer has more than 30 years' experience in technical and operational roles in the mining industry with the last 12 being exclusively within the Rare Earth and Technology Metals sector. He has been responsible for the development of flow sheets for 8 rare earth projects globally and is recognised as one of the world's preeminent metallurgical experts in the rare earth industry.



Mathew Longworth Non-Executive Director Technical Director

A geologist with over 35 years' experience, Mathew is currently the Non-Executive Chairman of ASX listed Ardea Resources, as well as public unlisted Northam Resources and Greenfields Exploration. He was previously non-executive Chairman of Echo Resources from 2012 to 2016, Director, CEO and then Non-Executive Chairman at Metalicity Limited from 2014 until 2021.



Claudio Sheriff-Zegers Exploration Manager

Claudio discovered the Yttria REE and critical minerals deposit and was involved in Northern Minerals' Browns Range REEs discovery. His expertise covers target generation and systematic ranking, exploration and discovery through to resource drill-out, including high-grade narrow vein Au, epithermal Au, structural Cu-Au, base metals, VMS, BHT, IOCG/ISCG, and HREE's deposits.

THERE'S LOT'S OF REES NEWS FLOW AHEAD

- We are still receiving results from over 10,000m of drilling on the project
- Metallurgical test work (if and how the rare earths can be processed) is being undertaken with initial results due in September / October of this year
- An interim maiden REEs resource estimate is on track to be delivered in Q4 of this year
- Subject to positive metallurgical results and proven initial scale of the project, we will begin feasibility studies and explore potential off-take partners
- Whilst still looking to grow our resource, with up to 50,000m of drilling already approved
- This really is an exciting period for Asra shareholders



ASRA'S MT STIRLING REES PROJECT IS VERY RARE

THERE SIMPLY AREN'T MANY COMPARABLE PROJECTS ON THE PLANET



HIGH RATIO OF HEAVY REES TO TOTAL REES (APPX 65%)



CLOSE TO SURFACE IN SOFT REGOLITH



VIRTUALLY NO URANIUM OR THORIUM



TIER ONE LOCATION EXISTING INFRASTRUCTURE ON ASRA'S OWN PASTORAL LEASE

MAT STIRLING IS ALSO HIGHLY PROSPECTIVE FOR GOLD

(%)

JORC Resource*

52,000 OZ AU

MS Viserion

26,000 oz Indicated (355,000t at 1.7g/t Au) 111,000 Inferred (1.69Mt at 1.5g/t Au)

Stirling Well

15,000 Koz Inferred (253,500t at 2.01g/t Au)^

*Refer ASX release dated 27 May 2021 Mt Stirling Interim Mineral Resource Estimate Refer ASX release dated 1 and 5 September 2022 Mineral Resource Estimate Update





NEW GOLD RESOURCE ESTIMATE HAS FAVOURABLE METALLURGY*

WHICH CONTINUES TO ADVANCE THE STIRLING PROJECT

*See ASX Announcement dated 24 August 2016 Positive Metallurgical Results Mt Stirling

*See ASX Announcement dated 1 September 2022 Mineral Resource Estimate Update

^See ASX Announcement dated 31 May 2022 MS-Viserion Significant High-Grade Gold Extensions

Significant intercepts include^:

2040N	4m @ 7.09g/t Au from 72m, inc 1m @ 21.14g/t Au from 73m
1960N	5m @ 7.79g/t Au from 194m, inc 2m @ 15.21g/t Au from 195m, and 1m @ 16.37g/t Au from 196m
1920N	10m @ 9.64g/t Au from 105m, inc 6m @ 15.14g/t Au from 105m, and 1m @ 25.07g/t Au from 110m 8m @ 8.26g/t Au from 153m, inc 5m @ 12.74g/t Au from 153m, and 1m @ 34.80g/t Au from 156m
1800N	5m @ 8.52g/t Au from 235m, inc 2m @ 16.19g/t Au from 236m, and 1m @ 20.70g/t Au from 237m
1760N	4m @ 6.07g/t from 140m, inc 2m @ 11.36g/t Au from 142m, and 1m @ 18.50g/t Au from 148m
1640N	33m @ 1.78g/t Au from 196m, inc 1m @ 8.99g/t Au from 210m
1600N	11m @ 2.61g/t Au from 184m, inc 1m @ 9.54g/t Au from 188m
1360N	3m @ 3.81g/t Au from 152m, inc 1m @ 9.01 g/t Au from 152m





NUMBEROUS FOLLOW UP GOLD TARGETS

INCLUDING THE HIGHLY
PROSPECTIVE
DIORITE KING MINE
73 G/T FOR 2,800 OZ*
AND LITTLE WONDER MINE
28 KG/T*!!





ENTHUSIASTIC LEADERSHIP COMMITTED TO AGGRESSIVE EXPLORATION



Paul Summers Executive Chairman

Paul has been the company's counsel for more than 10 years and has provided extensive advice and service during the recent takeover of Cascade Resources Ltd. Paul is currently Lead Counsel-Commercial, Corporate and Property of Summers Legal and is familiar with the company's affairs, projects and strategy.



Peretz Schapiro
Executive Director

Peretz holds a Masters degree in Applied Finance and has been a global investor for more than a decade. He understands the fundamental parameters, strategic drivers, market requirements and what it takes for a high growth business. Peretz has a diverse professional background, with deep experience in resource exploration, management consulting, marketing, fundraising and corporate finance. Peretz is also an Chairman of ASX listed Monger Gold Limited (ASX:MMG) and Summit Minerals Limited (ASX:SUM)



Mathew Longworth Non-Executive Director

A geologist with over 35 years' experience, Mathew is currently the Non-Executive Chairman of ASX listed Ardea Resources, as well as public unlisted Northam Resources and Greenfields Exploration. He was previously non-executive Chairman of Echo Resources from 2012 to 2016, Director, CEO and then Non-Executive Chairman at Metalicity Limited from 2014 until 2021.

Corporate snapshot

Share price

\$0.017c

52 week high \$0.042, low \$0.015 3 September 2022

Shares on issue

1.46b

25 August 2022

Market capitalisation

\$24.9m

3 September 2022

Cash & cash equivalents

\$3.5m

30 June 2022, plus proceeds of July capital raise

Listed Options

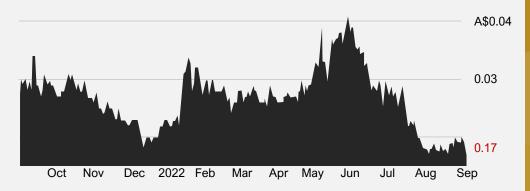
ASROB 482,131,274 Exp Nov 2023 Exercise Price \$0.035

Top 20 shareholders

September 2022

	Holder Name	Holding	% IC
1	NOVA MINERALS LIMITED	117,351,660	8.01%
2	CITICORP NOMINEES PTY LIMITED	54,381,964	3.71%
3	STEELE INVESTMENTS SUPERANNUATION FUND PTY LTD <steele a="" c="" fund="" super=""></steele>	47,000,000	3.21%
4	OZZI PTY LTD	31,415,781	2.15%
5	ATEQ INVESTMENTS PTY LTD	28,462,901	1.94%
6	BULLIONFX LTD	27,711,968	1.89%
7	BNP PARIBAS NOMINEES PTY LTD <ib au="" drp="" noms="" retailclient=""></ib>	23,835,683	1.63%
8	MR MORDECHAI ZALMAN FIXLER <010721 DISCRETIONARY A/C>	23,834,800	1.63%
9	MR MATTHEW GARY WALLACE	23,000,000	1.57%
10	MURTAGH BROS VINEYARDS PTY LTD <murtagh bros="" f="" s="" vineyards=""></murtagh>	20,756,213	1.42%
	Total	397,750,970	27.16%
	Total issued capital - selected security class(es)	1,464,261,534	100.00%

Share price





33

Disclaimer

ASRA

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Information on the JORC Mineral Resources presented, together with JORC Table 1 information, is contained in the ASX announcement released on 25 February 2019, 29 January 2020 and 5 September 2022. The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant market announcements, and that the form and context in which the Competent Persons findings are presented have not been materially modified from the original announcements. Where the Company refers to Mineral Resources in this announcement (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that 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 materially changed from the original announcement.

The information in this report relating to exploration results is based on information compiled, reviewed, and relied upon by Mr Mathew Longworth. Mr Longworth is a non-executive director of the company. Mr Longworth is a Member of the AusIMM and 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 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Longworth consents to the inclusion in the report of the matters based on information in the form and context in which it appears.

The information in this report relating to exploration results on the HREE is based on information compiled, reviewed and relied upon by Professor K.D. Collerson. Professor Collerson BSc (Hons), PhD., FAusIMM 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 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Professor Collerson consents to the inclusion in the report of the matters based on information in the form and context in which it appears.



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