

ANNOUNCEMENT

13 MAY 2024

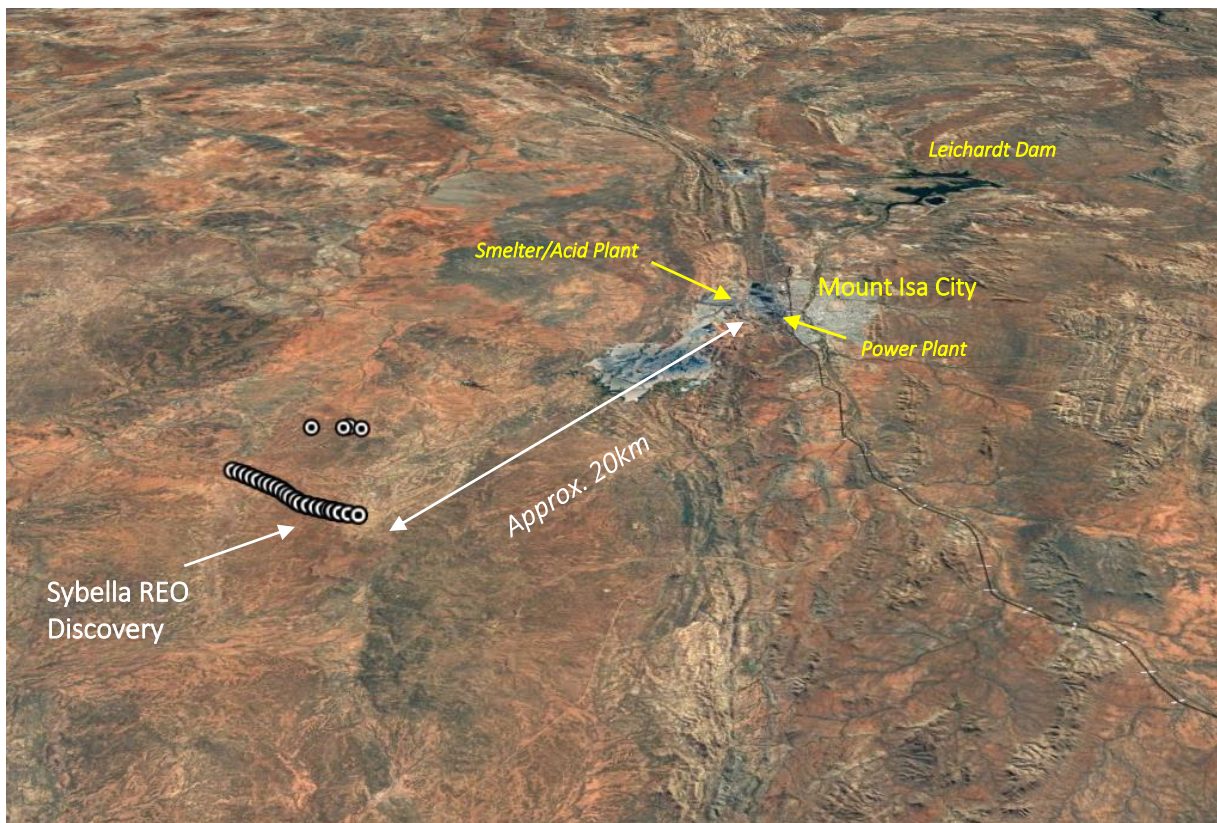
STEP-OUT DRILLING UNDERWAY ON THE SYBELLA RARE EARTH OXIDE DISCOVERY

An extensive step-out drill program is underway on Red Metal's new Sybella rare earth oxide (REO) discovery located 20 kilometres southwest of Mount Isa in Northwest Queensland (Figure 1).

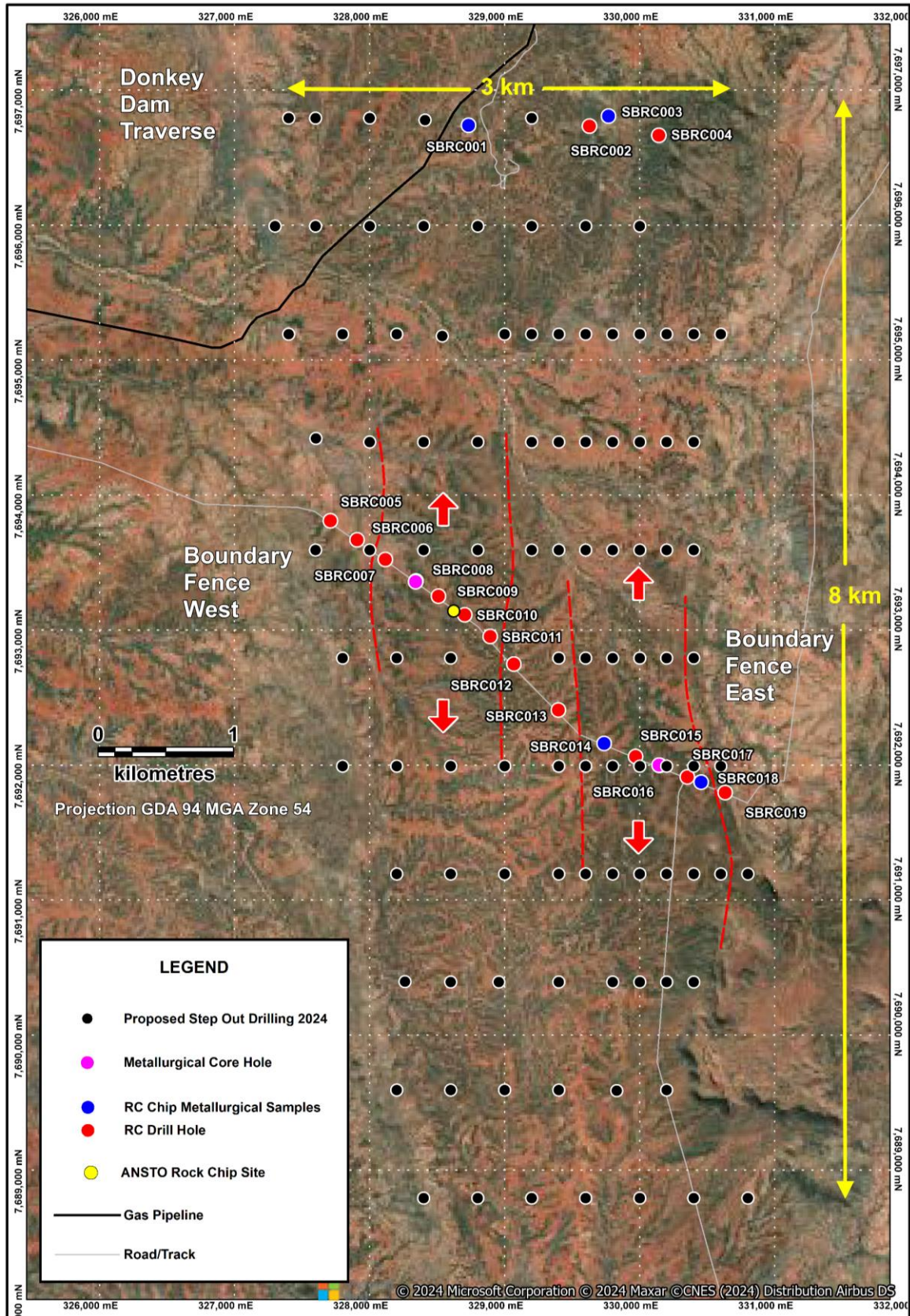
This drill program will initially cover an 8 kilometre by 3 kilometre area with 60 metre deep holes spaced on 800 metre by 200 metre and 800 metre by 400 metre centres (Figure 2). The proposed drilling will account for some 150 holes or 10,000 metres of drilling and is designed to test the grade of REOs and any metallurgical variability across this portion of the granite.

Air core drilling will provide non-pulverised, weathered granite to bit refusal while percussion drilling will extend these holes to 60 metres acquiring fresh granite for analyses.

Results from the current Phase 2 leach test work evaluating the leach responses for a range of size fractions under varying acid strengths and over extended residence times are expected shortly.



[Figure 1] Oblique aerial view facing north showing Sybella discovery drill holes in relation to the city of Mount Isa and associated infrastructure.



[Figure 2] Sybella Project: Proposed 2024 drill program (black circles) and existing Red Metal drill hole locations on satellite image highlighting wide zones of >300 ppm NdPr oxide (red lines). Note: the blue RC percussion holes were composite sampled for Phase 1 metallurgical test work, pink circles show the approximate location of metallurgical core holes for the Phase 2 metallurgical test work currently underway.

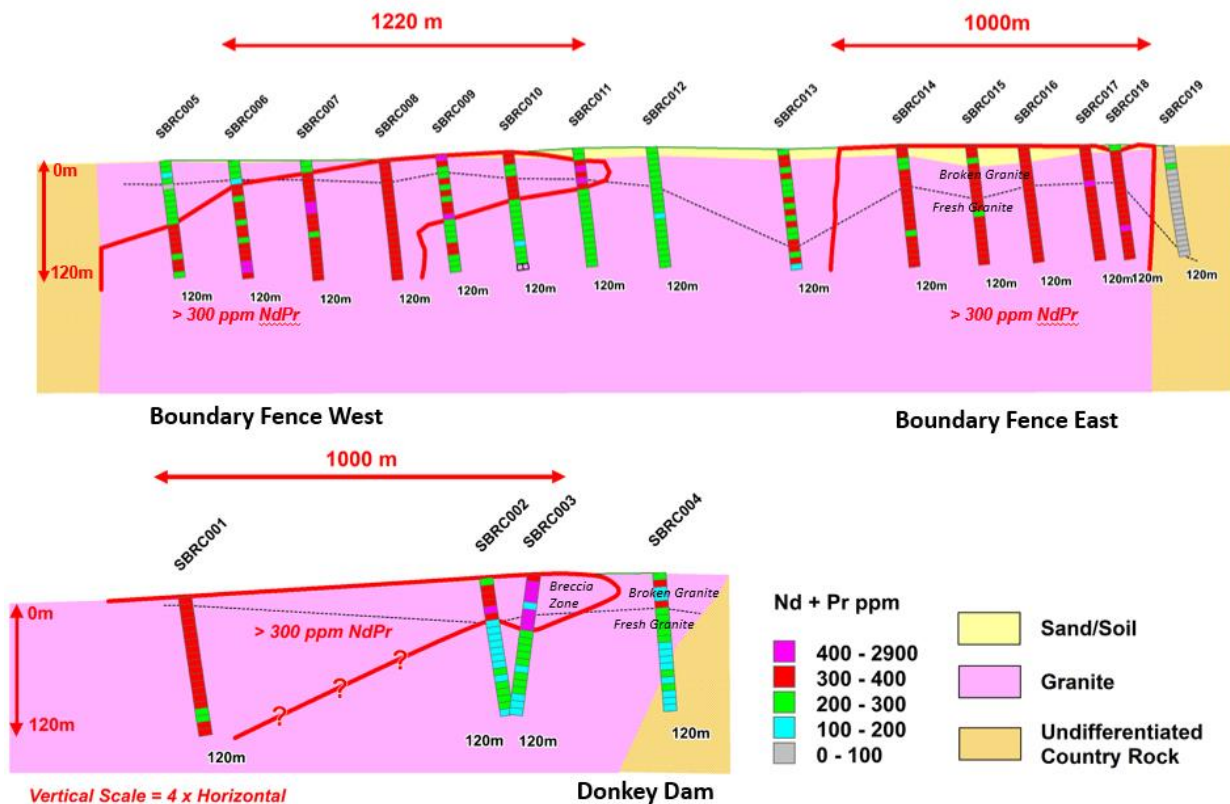
OUR DISCOVERY

In August 2023, Red Metal announced the exciting new Sybella rare earth oxide (REO) discovery just 20 kilometres southwest of Mount Isa in Northwest Queensland (Figure 1) which we believe is a new REO deposit style for Australia and potentially a “world first”. The target is a partially weathered and fresh REO-enriched granite over 12 kilometres long and 3 kilometres wide offering vast tonnage potential.

The initial RC drilling program discovered large widths of granite-hosted REO mineralisation starting at surface (Figure 3). Although limited by the number of drill lines, three broad areas of interest were identified - Boundary Fence East, Boundary Fence West and Donkey Dam (Figures 2 and 3).

Phase 1 ambient temperature leach test work demonstrated that strong REO extractions with low levels of impurities can be achieved on coarse non-pulverised, RC chip samples with low levels of sulphuric acid consumption. This work, validated by ANSTO, points to the opportunity for simple, low-cost REO processing potentially involving heap leach methods (refer Red Metal ASX announcements dated 1 February 2024 and 18 March 2024).

Work this year will seek an effective process for REO extraction and provide a more certain indication of the size and grade potential of this exciting new REO discovery. Optimised Phase 2 leach tests, purification studies on the Pregnant Leach Solutions (PLS), comminution studies and step-out drilling are progressing.



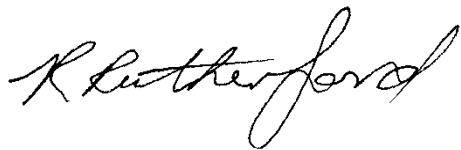
[Figure 3] Sybella Project: Drill sections showing variation in **NdPr oxide assay** values at depth and between holes in the granite.



[Figure 4] Sybella Project: drilling and sampling over the flat, open wooded granitic terrain are underway.

This announcement was authorised by the Board of Red Metal. For further information concerning Red Metal’s operations and plans for the future please refer to the recently updated web site or contact Rob Rutherford, Managing Director at:

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Rob Rutherford
 Managing Director



Russell Barwick
 Chairman

Competent Persons Statement

The information in this report that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Robert Rutherford, who is a member of the Australian Institute of Geoscientists (AIG). Mr Rutherford is the Managing Director of the Company. Mr Rutherford 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” (the JORC Code). Mr Rutherford consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.