

Robe Mesa Iron Ore Project, Pilbara

CZR set for more growth at Robe Mesa after securing key Heritage clearance

Drilling to commence along strike from existing Resource

Highlights

- CZR's strategy to continue growing the inventory at Robe Mesa receives a significant boost with the Company securing a key Heritage clearance
- The clearance allows CZR to drill immediately along strike to the north of the current Mineral Resource (Figure 1)
- The Approval area extends the strike length of the Robe Mesa deposit to 1.6km
- Drilling in 2021 on the northern-most line indicates shallow, direct shipping iron ore (DSO) continues north into the newly cleared area¹
 - Upper and Lower channel iron deposits (CID) average 25m combined thickness of DSO
 - Upper CID outcrops at surface
- CZR and Robe River Kuruma Traditional Owners working collaboratively to define a sustainable project
- DFS advancing with aim of increasing mine life and production rate to 3Mtpa
- Rio Tinto is undertaking extensive drilling siteworks on the southern boundary of CZR's Robe Mesa tenement (Figure 2 and 3)

1. ASX Announcement 24 Feb 2022 ("Assay Results Confirm Growth Potential for Robe Mesa")

CZR Resources Limited (ASX: CZR) is pleased to announce that it has passed another critical milestone in its plans to expand the mine life and production rate at its Robe Mesa iron ore project in WA’s Pilbara, with Heritage clearance received for the northern extension of the deposit.

This area has not been drilled before and sits outside and immediately along strike of the 37.5Mt Mineral Resource (ASX announcement 2 June 2022).

CZR will now fast-track drilling at the northern extension to incorporate it in an expanded Mineral Resource estimate and Ore Reserve update. RC drilling will also be completed at the south end of the Robe Mesa deposit to upgrade the Resource classification of the Lower CID from Inferred to Indicated category ahead of the Ore Reserve update.

CZR Managing Director Stefan Murphy said the Heritage clearance paved the way for increased returns for all Robe Mesa’s stakeholders.

“I would like to thank the Robe River Kuruma Traditional Owners for the support and co-operation they have given CZR through this process,” Mr Murphy said.

“By working in close collaboration with the Traditional Owners, we are well-positioned to continue growing the Robe Mesa project, increasing its mine life and forecast production rate to benefit all stakeholders.

“It is also interesting to note the increased activity on our southern boundary, where Rio Tinto is undertaking extensive site works ahead of drilling”.

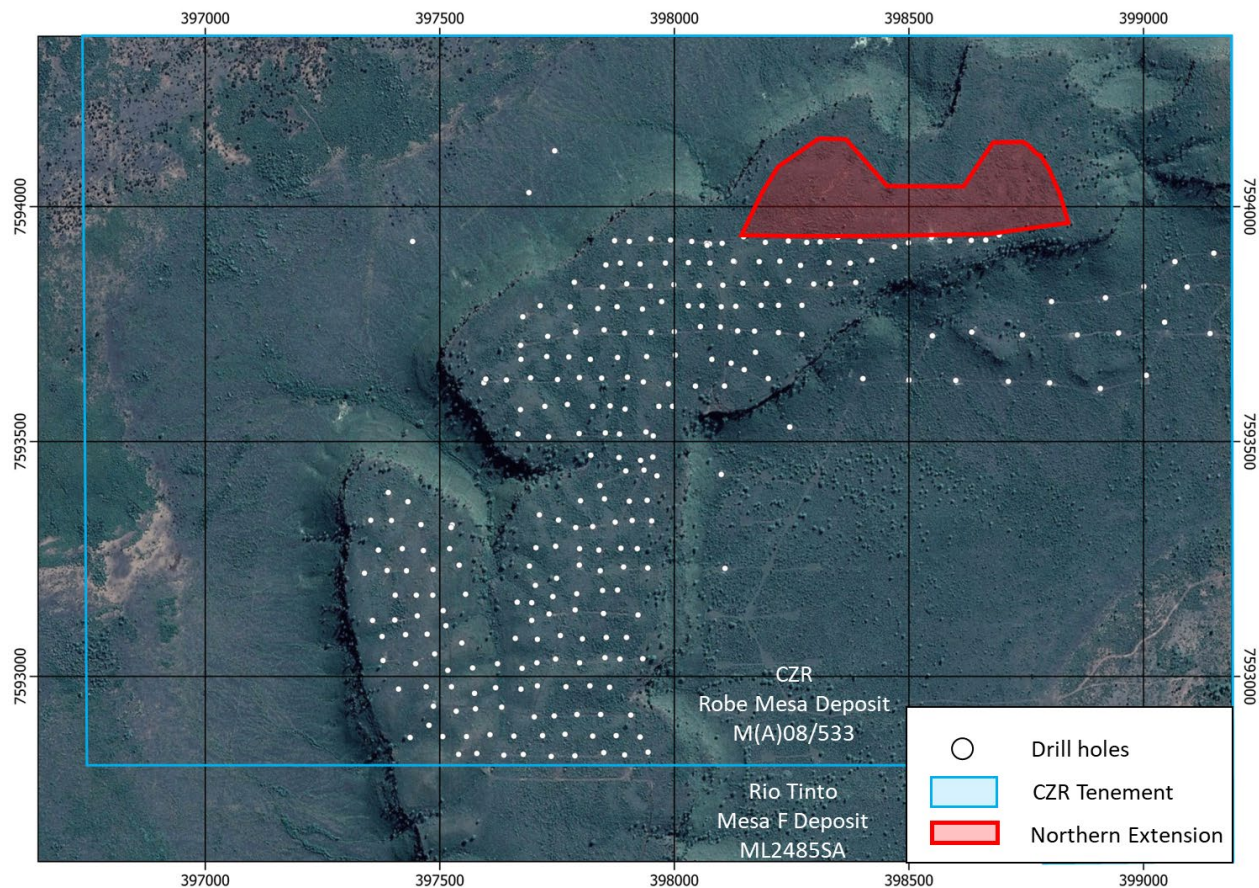


Figure 1. Robe Mesa deposit showing existing drilling and northern extension heritage clearance area

With field activities now resuming after significant rainfall in May, CZR anticipates rapidly expanding its Mineral Resource into the northern extension. This area and the Lower CID were not included in the pre-feasibility study and are considered central to CZR’s growth strategy.

CZR will provide further updates on its Resource and Reserve development drilling and mine plans over the coming months, along with metallurgical test work and export logistics planning.

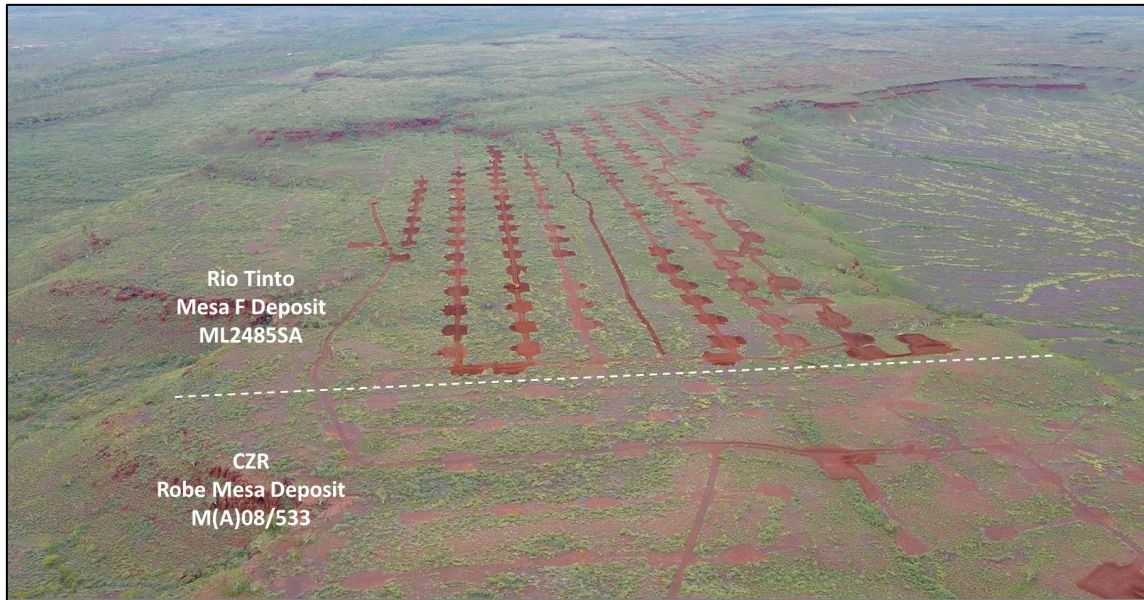


Figure 2. CZR’s Robe Mesa deposit in the foreground, with Rio Tinto drill lines and pads cleared to the CZR tenement boundary

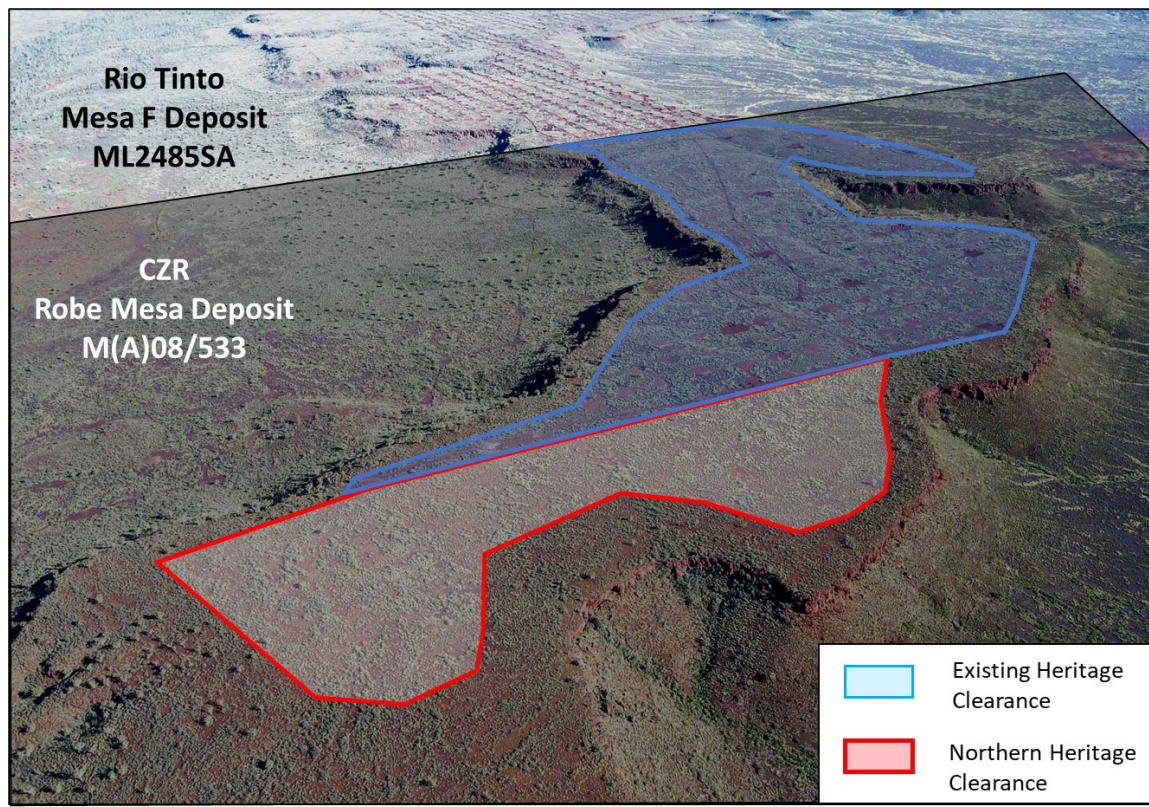


Figure 3. CZR’s new and previously heritage cleared areas, with CZR and Rio Tinto tenement boundary

Project Background

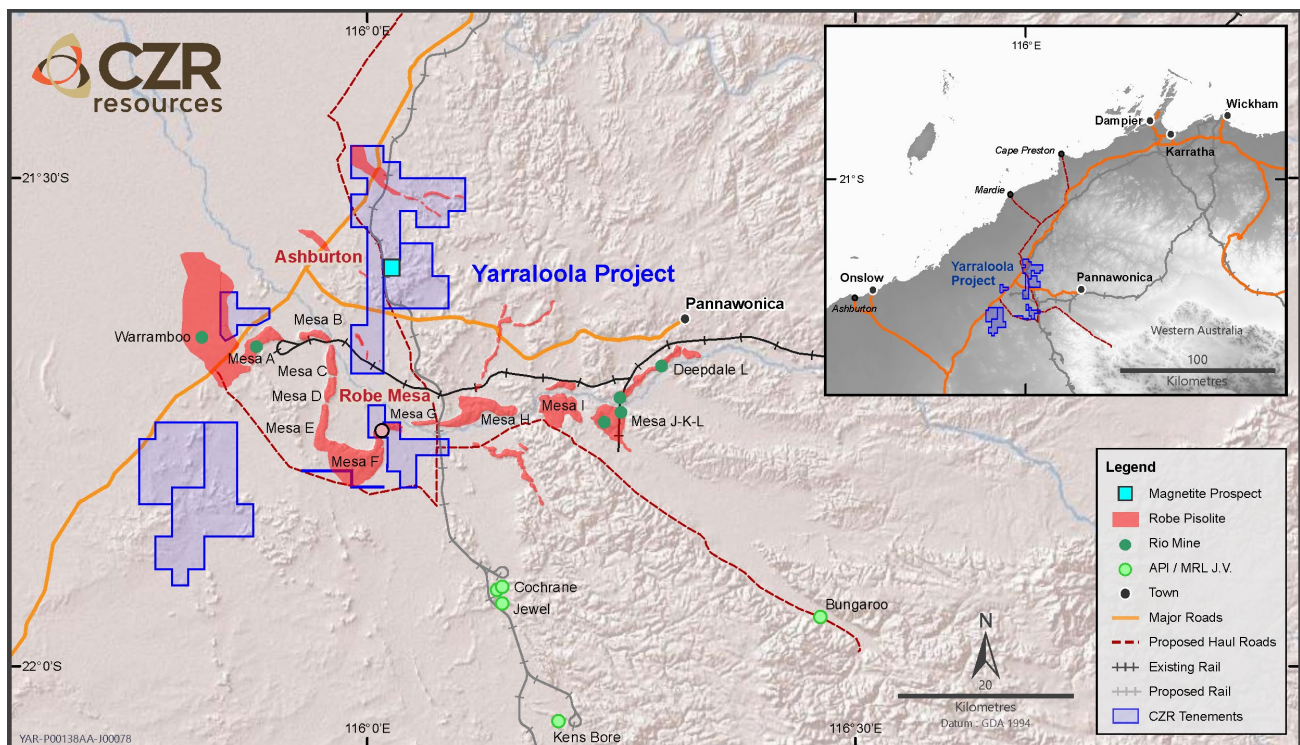


Figure 4. CZR's Yarraloola project and Robe Mesa deposit showing local infrastructure and iron ore deposits. Insert map showing regional infrastructure of the West Pilbara, relative to the Robe Mesa deposit

CZR's 85%-owned Robe Mesa deposit sits within the Robe Valley Channel Iron Deposits (Robe Valley CID). The Robe River JV (Rio Tinto 53%, Mitsui 33%, Nippon Steel 14%) has been mining Robe Valley CID since the 1970s and has current mining operations at Mesa A, Warrambo and Mesa J, with rail linking to export facilities at Cape Lambert.

CZR completed infill drilling in December 2021 which identified extensive DSO mineralisation outside the previous resource estimate and PFS pit designs, particularly in the Lower CID unit. In June 2022, CZR announced a significant 52% increase in its Mineral Resource to 37.5Mt while maintaining the same iron ore grade, with similar specification to the adjacent Robe River JV, operated by Rio Tinto.

This announcement is authorised for release to the market by the Board of Directors of CZR Resources Limited.

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Forward Looking Statements

This announcement contains “forward-looking information” that is based on CZR’s expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the pre-feasibility study, CZR’s business strategy, plan, development, objectives, performance, outlook, growth, cashflow, projections, targets and expectations, mineral resources, ore reserves, results of exploration and related expenses. Generally, this forward looking information can be identified by the use of forward-looking terminology such as ‘outlook’, ‘anticipate’, ‘project’, ‘target’, ‘likely’, ‘believe’, ‘estimate’, ‘expect’, ‘intend’, ‘may’, ‘would’, ‘could’, ‘should’, ‘scheduled’, ‘will’, ‘plan’, ‘forecast’, ‘evolve’ and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that CZR’s actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause CZR’s actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.

Forward-looking information is developed based on assumptions about such risks, uncertainties and other factors set out herein, including but not limited to general business, economic, competitive, political and social uncertainties; the actual results of current exploration activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices and demand of iron and other metals; possible variations of ore grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accident, labour disputes and other risks of the mining industry; and delays in obtaining governmental approvals or financing or in the completion of development or construction activities. This list and the further risk factors detailed in the remainder of this announcement are not exhaustive of the factors that may affect or impact forward-looking information. These and other factors should be considered carefully, and readers should not place undue reliance on such forward-looking information. CZR disclaims any intent or obligations to revise any forward-looking statements whether as a result of new information, estimates, or options, future events or results or otherwise, unless required to do so by law.

Statements regarding plans with respect to CZR’s mineral properties may contain forward-looking statements in relation to future matters that can only be made where CZR has a reasonable basis for making those statements. Competent Person Statements regarding plans with respect to CZR’s mineral properties are forward looking statements. There can be no assurance that CZR’s plans for development of its mineral properties will proceed as expected. There can be no assurance that CZR will be able to confirm the presence of mineral deposits, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of CZR’s mineral properties.

CZR believes it has a reasonable basis for making the forward looking statements in this Announcement, including with respect to any production targets and economic evaluation, based on the information contained in CZR’s ASX announcement entitled “Pre-Feasibility Study finds Robe Mesa iron ore project is technically robust with potential to generate strong financial returns” dated 10 December 2020. CZR confirms that it is not aware of any new information or data that materially affects the production targets contained in the previous announcement of the PFS and all material assumptions underpinning the production targets and economic valuation in the previous market announcement continue to apply and have not materially changed.

CZR confirms that it is not aware of any new information or data that materially affects the information included in the CZR announcement dated 2 June 2022 and in the case of estimates of the Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

Competent Person Statement

The information in this announcement that relates to exploration activities and exploration results is based on information compiled by Stefan Murphy (BSc), a Competent Person who is a Member of the Australian Institute of Geoscientists. Stefan Murphy is Managing Director of CZR Resources, holds options in the Company and has sufficient experience that 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’ (JORC Code).

Stefan Murphy has given his consent to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.