

Drill permit approved to test Carb Lake Niobium-REE carbonatite complex

Highlights

Drilling permit approved for the 100% Cazaly owned Carb Lake Nb-REE project

Drilling to commence late July – early August across large scale +3km diameter Nb-REE mineralised carbonatite

Last drill tested in 1960s with only 4 holes: highest reported niobium result 7.1%

Recent pXRF on historic core confirms anomalous REE: highest results Pr 0.42%, Nd 1.49%

Cazaly Resources Limited (**ASX: CAZ, Cazaly, or the Company**) is pleased to announce that we have received government approval, which included consultation with First Nations, for the proposed drill program to test niobium (Nb) and Rare Earth Element (“REE”) mineralisation at the large scale Carb Lake carbonatite complex, located in the Red Lake district of the well-known mining province of Ontario, Canada (Figure 1). Drilling is scheduled to commence in late July early August 2024.



Figure 1. Location of the Carb Lake Nb-REE project in Ontario, Canada.

Cazaly’s Managing Director Tara French commented: “We are extremely pleased to receive the approved drilling permit and are excited at the prospect of undertaking our first drilling campaign across this huge carbonatite complex. The anomalous historical results reported previously by the Company confirm the Carb Lake complex is mineralised and new drilling will enhance our understanding of the grade distribution and metallurgy of niobium and REE mineralisation.”

For further information please refer to Cazaly’s announcements dated 27 April, 3 May, 14 June, 31 July, 22 August, 22 September, 10 November 2023; and 19 January, 25 March 2024.

Cautionary Statement

The historical exploration results reported have been reported in ASX announcements listed above and sourced from public reports and are not reported in accordance with the JORC Code. The historical information is an accurate representation of the available data for the project that has been sourced to date.

The pXRF exploration results reported have been collected on historical core samples and are not equivalent to analytical laboratory results. The use of spot pXRF readings only provides an indication of the potential order of magnitude of analytical laboratory assay results. The downhole location of pXRF results collected cannot be relied upon for actual location due to the incomplete nature of the remaining historical drill core.

Carb Lake REE Project Information

The Carb Lake project comprises a large, +3km diameter carbonatite complex prospective for Niobium and Rare Earth Elements, located in north-western Ontario (Figure 1). The Project is located between two major tectonic terrane boundaries along the North Kenyon Fault, a significant crustal scale fault, an ideal structure for mantle derived magma to intrude through to the upper crust.

The mid-Proterozoic aged carbonatite emplaced within tonalites of the Northern Superior Superterrane that represents the northernmost exposure of Archaean Rocks in Ontario. The carbonatite is not exposed at surface with shallow cover from 7 to 12m.

Very little historical exploration has been completed on the project. Four diamond holes (DD001-DD004, Figure 2 & 3) were drilled at Carb Lake in 1967 for a total of 564m. The drill core provided data for geochemical studies which was completed by the Ontario Department of Mines, Geological Survey in the late 1960s and early 1970s. Much of the diamond core was consumed for these studies however some core remains and is stored by the department. The best results reported were from DD004, drilled into the centre of the carbonatite complex in an area of low magnetic intensity (Figure 3), with two samples reporting **>5% Ce and >1% La**. One sample reported a value of **7.1% Nbⁱ**.

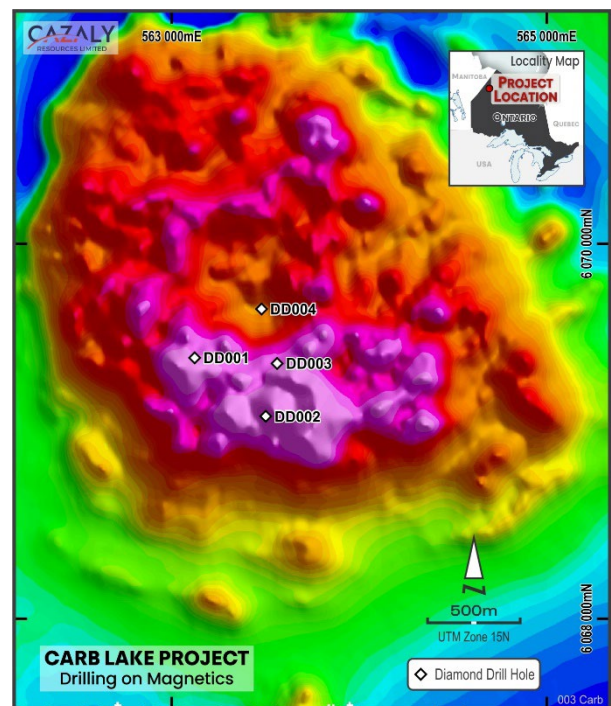


Figure 2. Aeromagnetic image of the Carb Lake carbonatite complex, and location of historical drill holes.

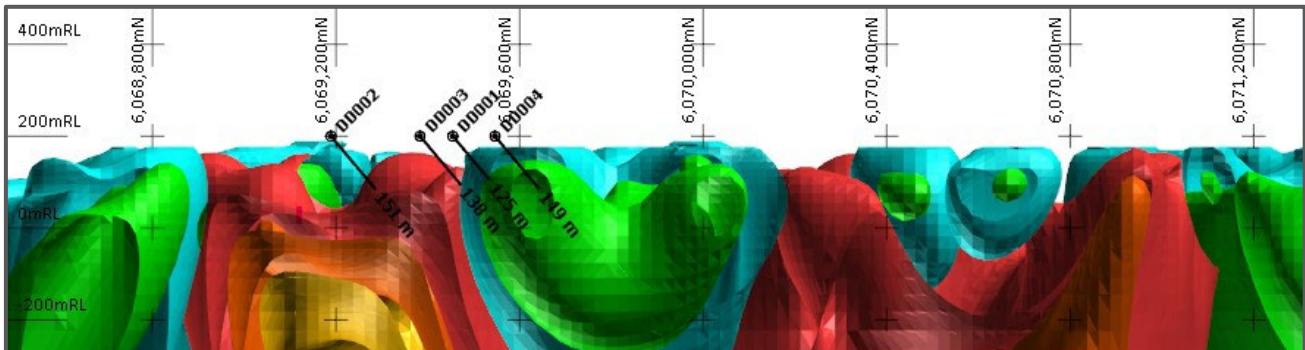


Figure 3. Cross section looking west shows the variation in intensity (low = blue, high = red) of the magnetic model across the carbonatite and the location of historical drilling.

Next Steps

The proposed diamond drilling program is designed to test the carbonatite along a N-S transect to provide geochemical and geological data to add to the magnetic model. This information will be used to guide subsequent phases of targeted drilling. Geologists and drilling contractors are scheduled to mobilise in late July – early August.

ENDS

For and on behalf of the Cazaly Board

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Competent Persons Statement

The information in this announcement that relates to exploration targets and exploration results is based on information compiled by Ms Tara French and Mr Don Horn, who are employees of the Company. Ms Tara French and Mr Horn are both Members of the Australasian Institute of Geoscientists (AIG) and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Ms French and Mr Horn both consent to the inclusion of the matters based on the information in the form and context in which it appears.

Forward Looking Statement

This ASX announcement may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Cazaly's planned exploration program(s) and other statements that are not historical facts. When used in this document, words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward looking statements. Although Cazaly Resources believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements. The forward-looking statements in this announcement reflect views held only as at the date of this announcement.

ⁱ For further details refer to ASX: CAZ Announcements 3 May 2023 and 14 June 2023.