

Malachite Resources NL

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Announcement

7 October 2004

FIELD WORK BEGINS AT MT RAMSAY TIN PROJECT

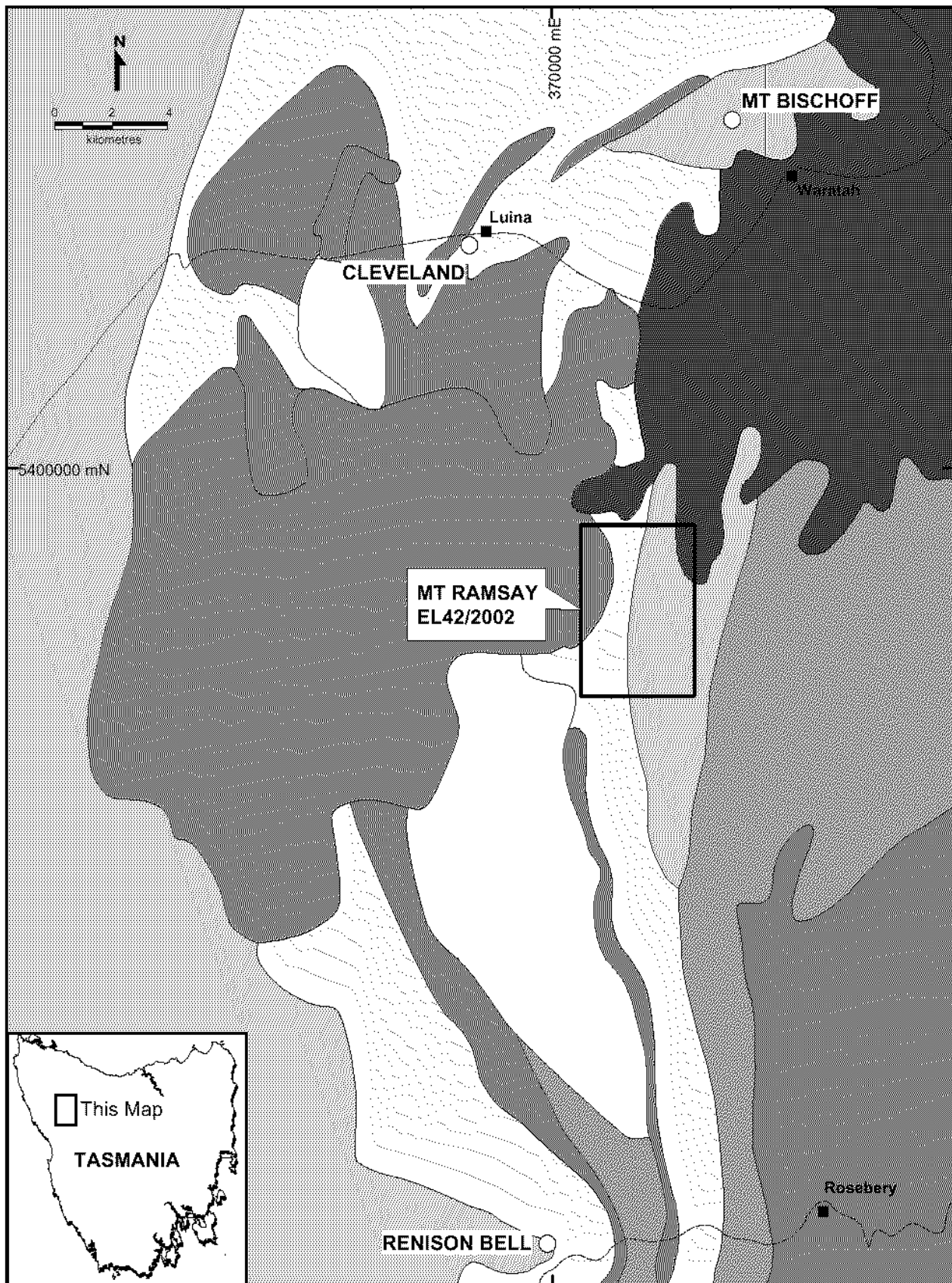
Malachite Resources NL (ASX: MAR) advises that field work has commenced today at the **MT RAMSAY TIN PROJECT**, located in the heart of Tasmania's West Coast mineral belt. The Mt Ramsay project is a joint venture in which Malachite is farming-in jointly with Tasgold Limited to a tenement held by BHP Billiton. Malachite is the Manager of the joint venture.

The Mt Ramsay tenement (EL 42/2002) was taken up in 2003 by BHP Billiton, utilising data generated by the Tasmanian Government's airborne electromagnetic ("EM") geophysical survey conducted in 2002. The tenement covers two newly recognised groups of attractive EM anomalies located within the well mineralised sequences of western Tasmania (see Figure 1 below). The principal anomaly group lies within the Cambrian-aged Crimson Creek Formation, which also hosts the Renison Bell tin deposit 23 km to the south. The second group of anomalies lies within the Proterozoic-aged Oonah Formation, which hosts the Mt Bischoff tin deposit 17 km to the north. Until recently, Renison Bell was the world's largest underground tin mine, with an estimated pre-mining resource of 26 million tonnes at 1.46% Sn, while Mt Bischoff, once one of the richest tin mines in the world, had an estimated pre-mining resource of 10.5 million tonnes at 1.1% Sn. The ore bodies at both Renison Bell and Mt Bischoff comprised cassiterite-bearing massive sulphide lenses that are electrically conductive, allowing detection by EM surveys.

The current program will involve geochemical sampling of soils and rocks in the vicinity of the anomalies and preliminary ground EM surveys, using portable equipment, to locate the airborne anomalies more accurately on the ground. Drilling is likely to follow during the coming summer.

For further information please contact Garry Lowder at (02) 9415 6833 or by email at glowder@malachite.com.au.

G.G. LOWDER
Managing Director
7 October 2004



LEGEND

Tertiary Basalt	Mount Read Volcanics	Tenement boundary
Meredith Granite	Mafic/Ultramafic Volcanics & Intrusions	Highway
Ordovician-Devonian Sediments	Crimson Creek Formation	Major Tin Mine
Dundas Group, Flysch & Felsic Epiclastics	Proterozoic Sediments including Oonah Formation	Town



MALACHITE RESOURCES NL

MT RAMSAY PROJECT

REGIONAL GEOLOGY PLAN

Proj/Grid: AGD66/AMG55 Date: July 2004

Scale: 1:200,000

Figure 1