

# Consolidated Tin Mines – Developing a major Australian Tin Project

**Tin exploration and development company Consolidated Tin Mines continues to make strong progress in developing its flagship Mt Garnet Tin project in northern Queensland into a major long term, large scale tin mining operation.**

**A** rapidly developing major hard rock tin project and an escalating tin price has helped Consolidated Tin Mines become one of the year's stand-out small resources stories.

Consolidated Tin listed on the ASX in February 2008 with the aim of developing its Mt Garnet Tin project into a major hard rock tin mining operation. Now, just two and a half years later, that vision is taking shape.

The Company's development strategy is to confirm an initial Resource base of 8Mt-10Mt of tin ore from its three key project areas at Mt Garnet – the Gillian, Pinnacles and Windermere projects – which will feed a planned centralised mill at 1Mt pa to produce about 5,000 tonnes of tin metal in concentrate per annum.

Through its focused exploration programs, the Company is well on its way to achieving its Resource target.

Since listing Consolidated Tin has drilled a total of 6,613 metres across 137 holes at Mt Garnet, and the project's current total JORC Resource stands at 7.3Mt @ 0.6% tin (Sn).

The Gillian project is the most advanced of the projects, and Its Resource inventory is 3.0Mt – of which 1.2Mt is in the Measured category.

The Company recently completed a Scoping Study, which helped confirm the strong economic potential of the Mt Garnet project.

It forecast the project would deliver a gross value of A\$500 million over an initial 7.5 year mine life at a conservative A\$18,000t tin price. These conservative figures help to highlight a significant upside for the project – as the initial mine life is likely to be 10 years and the current tin price is around

A\$26,000t and trending upwards.

Another important outcome of the Scoping Study was that the project has significant potential for expansion from ongoing exploration at the Company's quality tin tenement holding in the Mt Garnet area.

The Company is now about to move into its next phase of exploration and development at the Mt Garnet project.

Drilling is due to commence at the Windermere project in the near future, to upgrade its current 2.1Mt (@ 0.55% Sn) JORC Resource. In addition, a new program of diamond drilling will be conducted at the Gillian project.

The Company will also commence a Pre-feasibility Study at the Mt Garnet project. The aim of the study will be to further establish the robust nature of the project's economics, and it is planned to be completed in the first Quarter of 2011. As part of the Pre-feasibility Study a pilot project-scale test of the project's tin ore will be conducted at Greenbushes in Western Australia, and metallurgy development work will continue.

The price of tin has increased to long



term highs in 2010. This surge in tin price has seen investors look for quality projects in the tin sector, and has helped place Consolidated Tin near the top of investor's lists.

# CONSOLIDATED TIN MINES LTD

Building a major Australian Tin Project

Gillian Project mineralisation shown. Outcropping areas shown darker

## Mt Garnet Tin Project in Northern Queensland.

- JORC Resource of 7.3Mt @ 0.6% Tin
- Open pittable resource
- Three key hard rock tin projects: Gillian, Pinnacles, Windermere
- Continuing drilling programs confirm additional significant tin mineralisation in all hard rock areas and reveals extensive iron mineralisation.

**Developing the project into a large scale,  
long life hard rock tin mining operation.**

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