



ACN 107 180 441

**ASX Release
22 May 2007**

MANTLE MINING CORPORATION LIMITED

Initial 1200m Victorian drill program completed

Mantle Mining Corporation Limited (ASX: MNM), is pleased to report that it has successfully completed its initial drilling program at the Company's Haunted Stream tenement in eastern Victoria, including:

- Diamond drilling – approximately 422 metres
- RC – approximately 750 metres

Preliminary, visual results are considered encouraging. Assay results are not expected to be received for at least a month.

A ground magnetic survey is also underway on the adjacent Mt Baldhead tenement.

The work program also included extensive surface sampling and re-mapping old workings.

Background

Mantle's Victorian tenements are located either close to, or over the top of, well-documented historical workings.

The Haunted Stream project consists of a northwest trending fault with associated old workings and areas of interest plus two peripheral tenements (Mt Baldhead and Mt Nugong). The project is located 40km north of Bairnsdale and about 20km south of Swifts Creek in eastern Victoria. It is considered to have parallels to the Cracow gold area of Central Queensland.

Previous exploration appears to be limited, but historical workings are numerous with camps such as the Oversight Workings recording a sample grade up to 82.4 g/t gold. Recent rock chip sampling in the area by Mantle Mining and Barrick Mining has produced some high grade gold results. Of the 120 samples taken

over a strike length of 8km, 25 have returned gold assays above 2.0 grams per tonne, including 12 above 5grams per tonne.

The Mt Baldhead tenement has had little previous exploration recorded. This is regarded as a grass roots opportunity for Mantle and provides opportunities for a new discovery.

For further information;

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About Mantle Mining

Mantle Mining successfully completed its IPO in November 2006 with a \$4m capital raising.

The company has:

- **Two Advanced Gold Projects in Queensland**
 - **Great Britain Deposit**
 - **Granite Castle Deposit**
- **Highly gold prospective ground in Eastern Victoria**
- **Highly prospective uranium ground in Queensland**

Mantle Mining has assembled a high quality suite of projects, largely to the west of the historic mining precincts of Charters Towers, where the Granite Castle and Great Britain deposits contain combined JORC standard inferred resources of 290,000 oz Au. Additionally, highly prospective ground covering a six kilometre gold anomalous corridor (with rock chip values to 42gm/t Au) along a major structure has been secured in Eastern Victoria.