



**NEWS RELEASE**

**ODIN APPOINTS ENCOM PTY LIMITED TO ASSIST  
DRILL TARGET IDENTIFICATION AT SOUTH PLATEADO**

**Vancouver, BC - April 24, 2007:** Stephen Stow, CEO of Odin Mining and Exploration Limited ("Odin") is pleased to announce that Odin has appointed Encom Pty Limited, a Sydney based specialist software and consultancy company to assist Odin prepare a near term drill program at South Plateado. Encom are currently reinterpreting the Cangrejos project data developed with Cambior in the previous joint venture, and Odin's field work since that joint venture ended. Encom's focus is on reprocessing historic airborne data and the development of an integrated GIS with the latest Satellite imagery to develop a better understanding of the 3D geometry of the project leading to new drillhole targeting.

Stephen Stow says "we are pleased to appoint Encom to assist us in this way. They have an excellent track record in their specialist field and one of our Independent Directors has frequently utilized their services, relying on their work successfully for independent public and private mining and exploration companies."

We also await rock sample analysis from ACME Laboratories, taken from areas close to the areas subject to soil sampling already reported. When that is to hand, we will work closely with Encom to generate our next 12 – 18 month drill program at South Plateado. At the same time, we are in discussions on resolution of access issues to our North Plateado project. We expect the South Plateado project to advance swifter than our North Plateado project but in the long term hope to work with local land interests to develop both projects, on their respective merits.

Odin Mining & Exploration Ltd. is listed on the TSX Venture Exchange (symbol ODN).

*" Stephen W C Stow "*

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Stephen W C Stow  
President

*The TSX Venture Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this news release.*

*Forward-Looking Statements: Statements in this release that are forward-looking statements are subject to various risks and uncertainties concerning the specific factors disclosed under the heading "Risk Factors" and elsewhere in the corporation's periodic filings with Canadian Securities Regulators. Such information contained herein represents management's best judgment as of the date hereof based on information currently available. The company does not assume the obligation to update any forward-looking statement.*