

ROYAL STANDARD MINERALS INC.

C.U.S.I.P. # 780919106
LISTED: STANDARD & POORS

TSX.V:RSM
OTCBB:RYSMF

GOLDWEDGE PROJECT PROGRESS, NYE COUNTY, NEVADA

FOR IMMEDIATE RELEASE

Royal Standard Minerals Inc. ("RSM"), April 16, 2007, Testing of the plant commenced on April 16th with a water flow test of the system. This will be followed by the processing of stockpiled material during the week of the April 16th, 2007. Currently, there is more than a four (4) month supply of stockpiled gold mineralized material that will be processed through the plant. This effort will yield important data that we believe will support the overall feasibility of the project going forward.

The Company has completed a detailed ground magnetics program of the Goldwedge deposit and property that has included the Manhattan Caldera margin. These results indicate several promising deep drill targets that the RSM plans to drill test in the near future according to Qualified Person, Roland M. Larsen. The first drill hole will test what appears to be a large intrusion (based upon the magnetic response) at depth that is in close proximity to the structures that host the gold mineralization on the Goldwedge property near the margin of the Manhattan Caldera. This portion of the system has never been drill tested.

A drilling contractor has been selected for the 2007 drilling programs, the completion of the drilling contract is expected in a few days. Initially one surface core drilling rig will commence at Goldwedge and later moved to the Railroad copper prospect in Elko County, Nevada. Advanced Drilling Ltd. is planning to have the first drill on site at Goldwedge by early May, 2007. There is also the possibility that an additional surface core rig will arrive later in May, if so, that drill will be deployed on the Railroad property at that time.

The Canadian Venture Exchange does not accept responsibility for adequacy or accuracy of this release as per Exchange Policy 3.3 section 6.5.

Royal Standard Minerals cautions that the statements made in this press release and other forward looking statements made on behalf of the Company may be affected by such other factors including, but not limited to, volatility of mineral prices, product demand, market competition, imprecision of mineral estimates, and other risks detailed herein and from time to time in the Securities and Exchange Commission filings of the Company.

For more information

**Please call Roland Larsen, qualified person, NI-43-101 @ 775-487-2454 FAX 775 -487-2460
Visit our website at RoyalStandardMinerals.com**