

ROYAL STANDARD MINERALS INC.

Plans for Underground program at Goldwedge Project, Nye County, Nevada

Royal Standard Minerals, (RYSMF-OTCBB), Manhattan, Nevada, October 20, 2009, (C.U.S.I.P780919106) (“RSM”) announces that it has continued with its plans for underground development to access the main gold mineralized zone on the Goldwedge property. This portion of the property has been drill tested and has been explored underground at a point where the decline has achieved access to the main zone. Prior underground drifting within the main zone, the initial development area on the 6620 level indicates that the main zone in this area is approximately 90 feet in width. Previous drifting on strike within this zone south of the “K” cross cut returned approximately 85 feet of 0.835 ounces per ton (26 grams/ton) gold. (Laboratory results were completed by the Company’s onsite assay lab and check assays by an independent laboratory.) Indications from rock chip sampling toward the northwest on the north side, (right rib), indicates that this gold mineralization is open toward the northwest. Drifting on the 6660 level indicates that this zone is also present on this level returning similar gold grades and widths. The average grade and mineable widths of this zone in this area is yet to be established. Surface drilling results indicate that this gold zone may extend for several hundred feet toward the northwest is open on strike and to depth.

The company will install an improved dewatering system to help insure that the development program that will start on the 6620 level and will proceed without unnecessary delays. Other preparations include the necessary work to continue with the development of the currently identified main zone as soon as possible. This zone will constitute the initial primary source of gold mineralized material for the onsite gravity plant. This program will commence as soon as possible.

RSM is a natural resource exploration and development company,
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For further information about this release contact Mr. Roland Larsen, (775) 487-2454 and/or Mr. Rich Kaiser, Investor Relations, 800-631-8127.

Royal Standard Minerals cautions that the statements made in this press release constitute forward looking statements, and no guarantees of future performance and actual results or developments may differ materially from the projections in the forward-looking statements. Forward-looking statements are based on the estimates and opinions of management at the time the statements are made.

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