

Mantis Mineral Corp. completes initial field examination on its 100% owned Orphan Gold Mine property

Toronto June 20, 2007-Mantis Mineral Corp (CNQ- MINT) is pleased to announce that an initial field examination, which included mapping of the exposed vein system and a full compilation of historical data on its 100% owned Orphan Gold Mine property has been completed. The Company is expecting the results of this examination shortly.

Geologically, the former Orphan Gold Mine is situated in the Onaman-Tashota greenstone belt of the Wabigoon subprovince of the Archean superior province. Traditionally this belt was referred to as the Beardmore-Geraldton greenstone belt/gold camp. Gold production from this belt has exceeded 4.1-million ounces from 19-mines. The Orphan Gold Mine is included as one of the past producers of this belt. During its operating period between 1934 to 1935 a total of 2,460 ounces of gold and 1,558 ounces of silver were extracted from 3,525 tons of ore mined, resulting in grade averages of 0.70 ounces per ton gold and 0.44 ounces per ton silver. Mining operations were suspended due to the economics of the time. The mine was developed on two levels, the 150-level and 250-level, which were accessed by a 262-foot (80-meter) deep shaft. Lateral workings of cross-cuts and drifts tolled 663-feet (202-meters).

The Orphan Gold Mine property consists of 9-patented claims totaling 144-hectares and 3-staked claims totaling 192-hectares. The property is within the jurisdiction of the Thunder Bay Mining Division and geographically is located in Rickaby Township, 15-kilometers northeast of the village of Jellicoe.

Chairman and CEO, Robin Ross commented, "We are excited at having acquired a quality property of this nature in an area known for previous gold production."

Mantis Mineral Corp. is a Canadian exploration company with a portfolio of quality gold and base metal properties located in mining friendly northern Ontario.

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