RESULTS POINT TO HIGH-GRADE DISCOVERY IN GHANA

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Gold explorer Noble Mineral Resources Limited (ASX: NMG "Noble") is pleased to announce that drilling at its Morrison project in Ghana has returned high-grade intersections which provide more evidence that the area contains a substantial body of mineralisation.

The latest drilling has extended the known strike length of mineralisation at Morrison by 100m. When combined with previous drilling by Anmercosa (Anglo American) and AXMIN Inc, the known mineralised trend at Morrison is now 850m along strike and remains open to the north and at depth.

The northern-most reverse circulation hole drilled at Morrison Prospect in its latest program returned **4m at 16.91 grams per tonne gold** from just 11m, including **1m at 62.19gpt**. This hole also intersected 1m at 3.64gpt. Other results included 2m at 1.63gpt from 81m and 1m at 3.19gpt from 15m. A full list of significant intersections can be found in Appendix 1.

Morrison is located within Noble's Cape Three Points licence, which sits on the world-class Ashanti Gold Belt in south-east Ghana.

A review of the latest exploration by independent consultants SEMS Exploration concluded that Morrison consisted of three parallel structures with promising widths and grades.

"The Morrison drilling program has identified high-grade gold mineralisation over narrow widths at the northern end of the drill grid," SEMS Exploration found. "This mineralisation remains open to the north and at depth."

Noble managing director Wayne Norris said the Company would resume drilling at Morrison when the wet season was finished, which would probably be in early October. The drilling would test extensions to the north and down dip.

"The drilling results and the SEMS report suggest that Morrison could emerge as a substantial high-grade discovery," Mr Norris said. "The fact that it remains open along strike and at depth, and that some of the best results have come from the northern-most end of the drilling also shows that there is immense potential to extend the zone of known mineralisation."

Noble, which floated on the ASX in mid-2008, has a strong cornerstone investor in Global Gold Holdings, which has a 25.29 per cent stake in the company.

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Appendix1: Significant Intersections

Hole ID	Prospect	From	To	Width (m)	Grade (g/t)
NMRCD022	Morrison	125	126	1	1.06
NMRCD027	Morrison	134	135	1	1.19
NMRCD028	Morrison	81	83	2	1.63
NMRC024	Morrison	2	3	1	3.64
NMRC024	Morrison	11	15	4	**16.91**
		incl:		1	**62.19**
NMRC026	Morrison	15	16	1	3.19
NMRC029	Morrison	68	72	4	0.87

Competent Person's Statement

The information in this report that relates to the Cape Three Points licence area is based on information compiled by Mr Simon Edward Meadows Smith (BSc (Geology)), who is a member of the Institute of Materials, Minerals and Mining. Mr Meadows Smith is employed by SEMS Exploration Services Ltd. Mr Meadows Smith has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2004 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr Meadows Smith consents to the inclusion in the report of the matters based on his information in the form and content in which it appears.

Authorised by:

Wayne Norris
Managing Director

About Noble Mineral Resources Limited

Noble Mineral Resources Ltd ("Noble") is focussed on exploring for large-scale gold deposits in the world-class Ashanti Gold Belt in Ghana. Noble listed on the Australian Securities Exchange on 26 June 2008.

Noble's primary gold concessions are two Exploration Licences, **Cape Three Points** and **Tumentu**, which cover some 88km² and are located within the world-class Ashanti Gold Belt in south eastern Ghana. Ghana is the second largest gold producer in the African continent and is the 10th largest gold producing nation in the world, with annual production of approximately 2.4 million ounces.

Noble's immediate focus will be to evaluate the Cape Three Points Concession within the southern extension of the Ashanti Gold Belt. Initial exploration will be targeted towards the **Satin Mine Project** and the **Morrison Project,** which both lie in an area of historic underground gold production. Noble believes that there is significant potential for the delineation of additional high-grade gold mineralisation relating to the down-plunge and strike extension to these zones.

As well as these more advanced exploration opportunities, the Cape Three Points concession hosts three other project areas for immediate follow-up and five lower-priority prospect areas that Noble has earmarked for ongoing exploration.

The Tumentu Concession is located along strike between the Prestea gold mine and the 1.6 million ounce Salman-Anwia gold deposit currently being explored by ASX-listed Adamus Resources Limited. Artisanal mining, soil sampling, mapping and trench sampling, geological mapping and magnetic surveys have been undertaken and indicate anomalous gold levels within the concession.

The Company intends to apply the latest conceptual geological models and exploration strategies to these relatively under explored, highly prospective projects, with the aim of rapidly defining a JORC-compliant resource for development.

www.nobleminres.com.au

ASX Code: NMG

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