NOBLE
MINERAL RESOURCES LTD

September 12th, 2011

Noble boosts technical team in preparation for production at Bibiani

Noble Mineral Resources (ASX: NMG) is pleased to advise that it has taken a key step towards the start of production at its Bibiani Gold Project in Ghana with the appointment of experienced resources executive Mark Laing as Principal Mining Engineer.

Mr Laing is a qualified mining engineer with more than 25 years experience in project and operational management in Australia, South Africa and Indonesia. He has held similar positions with mining companies such as OM Holdings, Minara, Thiess, Aurora Gold, St. Barbara and Dominion.

Mr Laing will play a leading role in the development and optimisation of Bibiani. He will also be pivotal to the Company's aggressive exploration push at Bibiani and to its search for strategic opportunities to grow Noble through project and corporate acquisitions.

Recent drilling at Bibiani has produced a host of high-grade results from around existing satellite deposits, highlighting the potential for a significant increase in resources. The results from the ongoing drilling programme at Strauss and Walsh indicate the pits will merge to form one super pit and will provide the initial primary ore to the nearby processing facility.

Bibiani is on track to commence commercial production at the 3mtpa processing facility in December 2011. Production is forecast to ramp up to 150,000oz-plus a year from 2012 onwards.

Noble Managing Director, Wayne Norris, said "Mr Laing will bring a wealth of knowledge and experience to the Company as it prepares to join the ranks of substantial mid-tier gold miners in West Africa."

"We are delighted to have secured the services of someone of Mark's calibre," Mr Norris said. "Mark's operational and technical knowledge will be invaluable as we develop and optimise the Bibiani mining operations."

"With the aggressive drilling program underway, we look forward to significantly increasing our current resources and reserves inventory to provide the platform for long term growth."

Authorised by:

Wayne Norris
Managing Director

About Noble Mineral Resources Limited

Noble Mineral Resources Limited listed on the Australian Stock Exchange on 26th June 2008 with a focus on exploring for large-scale gold deposits in the world-class Ashanti Gold Belt in Ghana, West Africa.

In November 2009, the Company entered into an agreement for the acquisition of the **Bibiani Gold Mine**, a project located in the Sefwi-Bibiani Gold Belt in Ghana, host to over 30 Million Ounces of gold. On July 20th 2010 the final Share Transfer Form was executed to consummate the purchase.

Noble's other primary gold concessions are Exploration Licences at **Cape Three Points, Brotet** and **Tumentu,** which cover some 141.3km² and all are located within the world –class Ashanti Gold Belt in south western Ghana. Ghana is the second largest gold producer in Africa and is the 10th largest gold producing nation in the world, with annual production of approximately 2.9 Million Ounces. Noble's ongoing focus will be to expand the drilling program at Bibiani to target new shallow resources near the Bibiani Mine and adjacent tenements while still progressing the **Cape Three Points, Brotet and Tumentu** Concessions within the Southern extension of the Ashanti Gold Belt. Initial exploration at Cape Three Points will be targeted towards the **Satin Mine Project** and the **Morrison Project**, both of which lie in an area of historic underground gold exploration. 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. When added to the potential now available at Bibiani it will place Noble in a strong position to achieve its goal in building Australia's next major gold mining house.

The Company recognises the **Bibiani**, **Cape Three Points, Brotet** and **Tumentu** Concessions are relatively under explored, highly prospective projects and aims to rapidly redefine JORC-compliant resources for development.

ASX Code: NMG

www.nobleminres.com.au