

# Navaho Gold

## ASX Announcement

16 December 2011

### NEVADA DRILLING UPDATE: DRILLING ADVANCES AT UTAH CLIPPER

The Directors of Navaho Gold Limited ('Navaho Gold') are pleased to advise that drilling at the Utah Clipper Project is now progressing well and initial problems with water supply and ground conditions have been overcome. Drilling is currently at 243m (800') in Upper Plate siliciclastic rocks and based on geophysical modelling is expected to intersect the more prospective Lower Plate carbonate rocks at approximately 800m (2625'). The drill hole is situated in an analogous structural setting to the Barrick Gold Corporation's Cortez Hills gold deposit and is testing anomalous surface Au and As geochemistry inferred to be possible leakage from concealed gold mineralisation hosted in either deeper parts of the Upper Plate or in the Lower Plate rocks at this location.

The Utah Clipper Project is located directly along strike from the Barrick Gold Corporation's Pipeline-Gold Acres Mine, in the Cortez-Pipeline sector of the Battle Mountain Trend which has produced in excess of 25Moz of Au.

Also of interest is the recent decision by the United States Geological Survey to target the Utah Clipper area for a study involving a combination of remote-sensing, geochemistry and other methods to detect, concealed Carlin-type gold deposits through un-prospective Upper Plate rocks.

The area is subject to a farm-in agreement with Columbus Gold Corp (TSX-V: CGT) whereby Navaho Gold can earn a 70% interest in the project.



On behalf of the Board  
Mark Dugmore  
Managing Director

#### Competent Persons Statement

The information herein that relates to Exploration Results is based on information compiled by Mark Dugmore B.App.Sc, MSc, who is a Member of The Australian Institute of Mining and Metallurgy. Mr Dugmore is employed by Navaho Gold Ltd.

Mr Dugmore has more than five years experience which is relevant to the style of mineralisation and type of deposit being reported and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves' (the JORC Code). This public report is issued with the prior written consent of the Competent Person(s) as to the form and context in which it appears.

# Navaho Gold

## **About Navaho Gold**

### **Carlin Style Mineralisation**

Navaho Gold is clearly focused on the exploration for and ultimate development of “Carlin Style” gold mineralisation. “Carlin” gold mineralisation was recognised near the town of Carlin in Nevada USA in the 1960’s. Carlin deposits occur as the result of low temperature solutions precipitating gold, silver and sulphide minerals in limey, magnesian and carbonaceous sediments, which have first been made a porous and receptive host by the effect of acid solutions emanating from nearby intrusions and fragmentation from fault activity. Carlin orebodies are typically both large and high-grade, ranging up to 40Moz gold (eg. Barrick Gold Corporation’s Post-Betze deposit)<sup>1</sup>. Nevada has 20 major mining operations producing in excess of 100,000 oz gold per annum<sup>2</sup>.

### **Projects in Nevada and Queensland**

Navaho Gold has various agreements to earn majority interests in, or acquire, at Navaho Gold’s election, seven projects in Nevada, four of which are located on or adjacent to the prolific gold-producing Carlin and Battle Mountain Trends, and holds exploration licences over three potential new “Carlin” style regions in Queensland.

From the period 1981 to 2009, in excess of 156Moz gold has been produced in Nevada, making it one of the most strongly endowed gold provinces in the World<sup>2</sup>. The Carlin Trend alone has produced more gold than any other mining district in the USA<sup>3</sup>.

Importantly, Navaho Gold’s Carlin East project in Nevada lies approximately 5km east of Barrick Gold Corporation’s 40Moz gold Post-Betze deposit, and the Utah Clipper project in Nevada is located immediately along trend from Barrick’s Cortez and Pipeline-Gold Acres deposits which contain more than 30Moz gold<sup>3</sup>.

#### **References:**

1. Nevada Bureau of Mines and Geology – Update on Minerals Production & Exploration (2009)
2. Nevada Bureau of Mines and Geology – Minerals Industry Report (2009)
3. Minnelex Pty Ltd – Independent Geologists Report (10 February 2011) for the Navaho Gold Prospectus

Navaho Gold currently has 92,835,236 shares on issue.

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Electronic copies and more information are available on the Company website: [www.navahogold.com](http://www.navahogold.com)

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