

West African Resources' metallurgical results confirm copper/gold potential at Burkina Faso project

Thursday, May 16, 2013 by **Proactive Investors**



West African Resources (ASX:WAF) has returned positive metallurgical results for its Sartenga copper/gold discovery in Burkina Faso with initial test work indicating that the mineralisation is amenable to treatment via conventional grinding and flotation methods.

Mineralogical studies on drill core samples from Sartenga discovery at the Boulsa project show that the dominant sulphide mineral in the primary material is bornite that represents more than 95% of copper metal in the samples studied followed by Molybdenite.

Free gold was also found and mostly located along sulphide mineral boundaries.

Since bornite has a higher copper content compared to other sulphide copper minerals, Sartenga has potential to produce a high-grade copper-gold concentrate.

Preliminary bottle roll cyanide leach test work indicated recoveries for gold of greater than 90% for all ore types, while preliminary acid leach tests indicated recoveries of copper of greater than 90% for transitional mineralisation.

Flotation test work is now underway on primary ore types with the aim of creating a high-grade copper-gold and molybdenum sulphide concentrate.

Deep drilling for potential mineralised extensions and shallow drilling targeting high grade extensions is ongoing at Sartenga.

The company also awaiting results for further deep diamond core and will be reporting a maiden resource for Sartenga in June 2013.

The Boulsa Project in Burkina Faso covers 6,370 square kilometres and 200 kilometres of strike length of early Proterozoic Birimian greenstone belts which are highly prospective for gold mineralisation.

Significant results have already been returned from the project, which is located immediately along strike from Orezone Gold Corp's 5.2 million ounce gold Bombore Deposit.

Proactive Investors Australia is the market leader in producing news, articles and research reports on ASX "Small and Mid-cap" stocks with distribution in Australia, UK, North America and Hong Kong / China.