

22nd December 2009

Level 3, 10 Outram St West Perth WA 6005

PO BOX 437 West Perth WA 6872

Tel: +618 9322 7018 Fax: +618 9481 2335

ACN 116 095 802 www.castleminerals.com

ASX Announcement

Castle Triples Exploration Work with Two Rigs to Commence in January

Castle Minerals Limited (ASX:CDT) is pleased to announce that funds totalling \$1.75 million from the recent placement to US based resource funds, have been received.

As a result gold exploration activities have been tripled with two rigs confirmed for commencement in early January with a total of 8,000m of drilling planned for completion in this first program of 2010. Drilling will be undertaken at the Akoko Project in south west Ghana and at the Company's Julie West gold deposit in northern Ghana.

Two field teams are currently completing wide spaced geochemical sampling at the Wa Project along the previously unrecognised Batie West structure that is interpreted to extend for at least 40 kilometres into Castle's tenements.

Increased field geochemical programs have been planned for completion within the Wa Project testing 22 target areas involving the collection of approximately 26,000 samples.

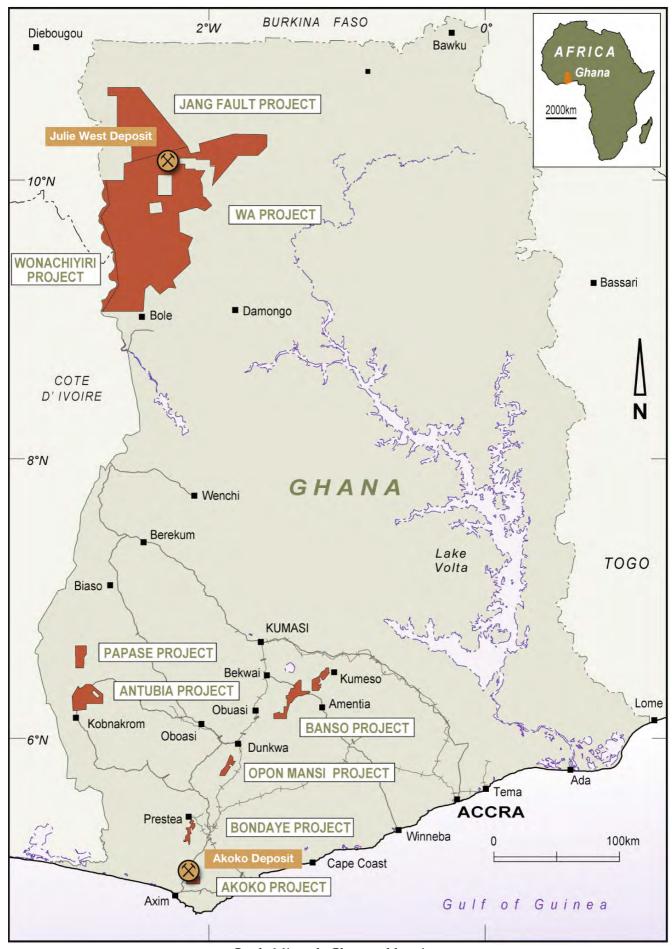
Additional drilling capacity has been booked for April 2010 with 15,000m budgeted to follow up targets generated from the geochemical programs.

Castle's Managing Director, Mr Mike Ivey, said "the recent fund raisings have allowed us to greatly increase our field activities including budgeting for a three fold increase in drilling. We have high expectations of adding to our resource base at both Akoko and Wa Projects and making new discoveries, particularly at Wa which at over 11,000km² represents one of the most prospective unexplored gold belts in West Africa".

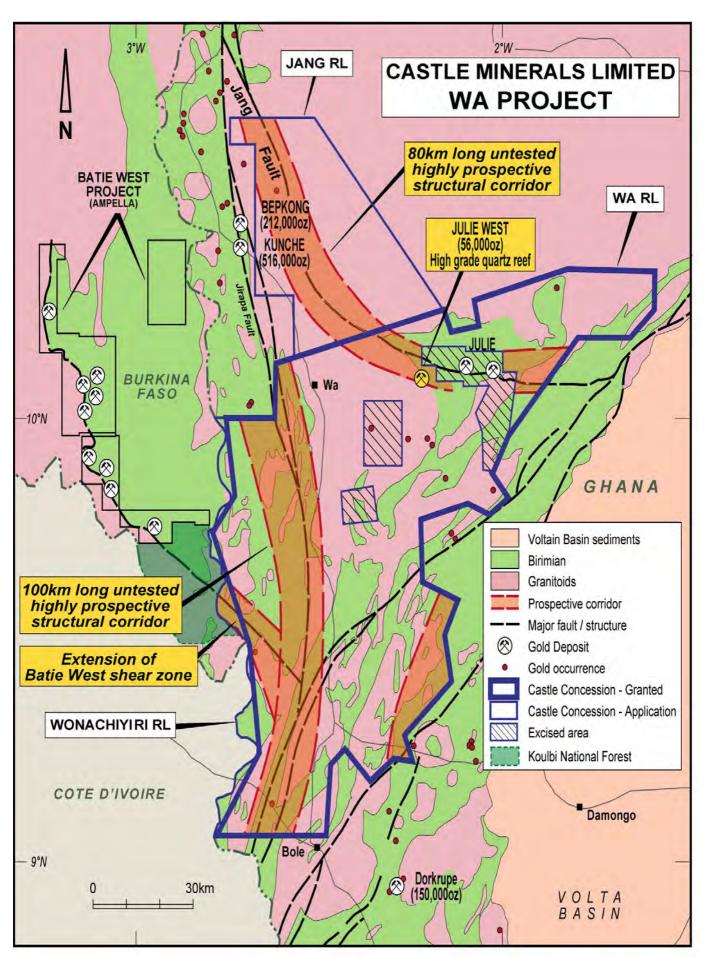
Castle Minerals is the largest landholder in Ghana with 7 Projects covering more than 11,000km².

Drilling at the Company's Akoko Project was completed in December with the aim of extending the Akoko North gold mineralisation. First results are expected in January.

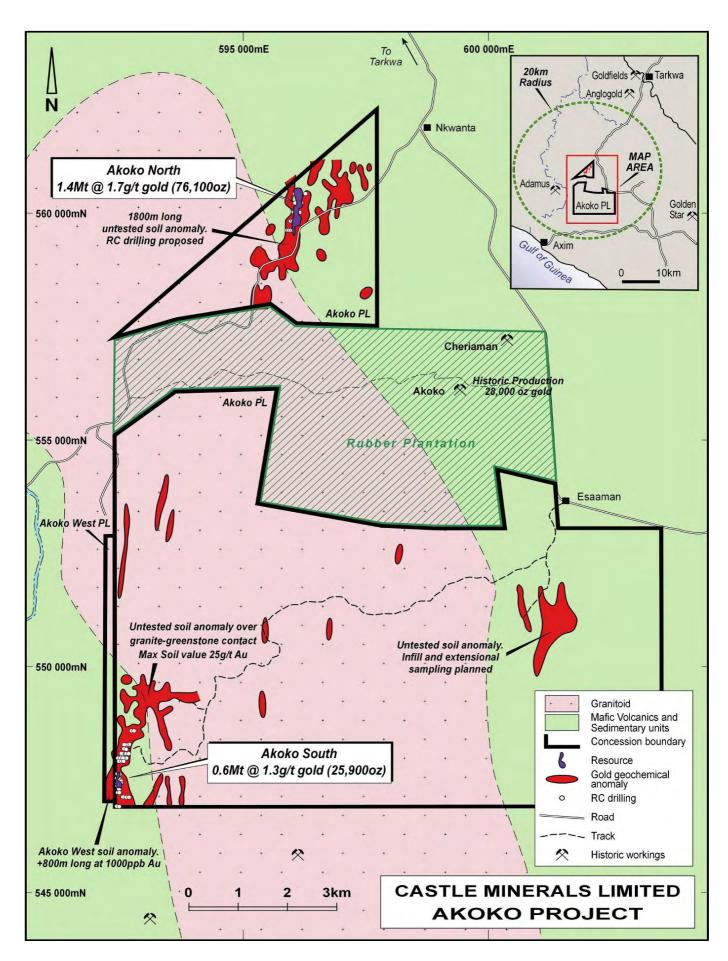
For further information please contact: Michael Ivey Managing Director & CEO +618 9322 7018 or 0419 868 787 www.castleminerals.com



Castle Minerals Ghana gold projects



Wa Project showing prospective gold corridors



Akoko Gold Project in south west Ghana