

25 February 2014

## COMBINATION DRILL RIG ON SITE IN BOLGATANGA, GHANA

### HIGHLIGHTS

- New company owned multi-purpose reverse circulation and diamond drill rig has arrived at site in Bolgatanga
- New rig will begin its 4,000m maiden drill program on the Ndongo Prospect located within the Bolgatanga Project
- Ndongo Prospect - Aerial survey, geological and soil geochemistry data indicate multiple N-NNE mineralised structures with a combined strike length of ~50 km
- Bongo Prospect - Six target areas identified with ~40 km strike length of interpreted major mineralised structures
- Kungongo Prospect - Magnetic data indicates two broad mineralised fault / shear zones of ~30 km in strike length

Cardinal Resources Limited (ASX: CDV) ("Cardinal" or "the Company"), is pleased to announce that the recently purchased new multi-purpose reverse circulation and diamond drill (Figure 1) has arrived on site in Bolgatanga and will begin its maiden drilling program on the Ndongo Prospect, located within the Bolgatanga Project (Figure 2).



**Figure 1: Multi-Purpose Drill Rig (foreground) and Air Compressor (background)**

Based on the successful geochemical and aeromagnetic programs carried out through 2013, the Board took the decision in December 2013 to acquire a new multi-purpose reverse circulation and diamond drill rig. The new multi-purpose rig will complete an initial 4,000m of drilling within the Bolgatanga Project area. The drilling program will commence in early March 2014 after commissioning of the rig.

**Cardinal Resources Limited ABN 56 147 325 620**

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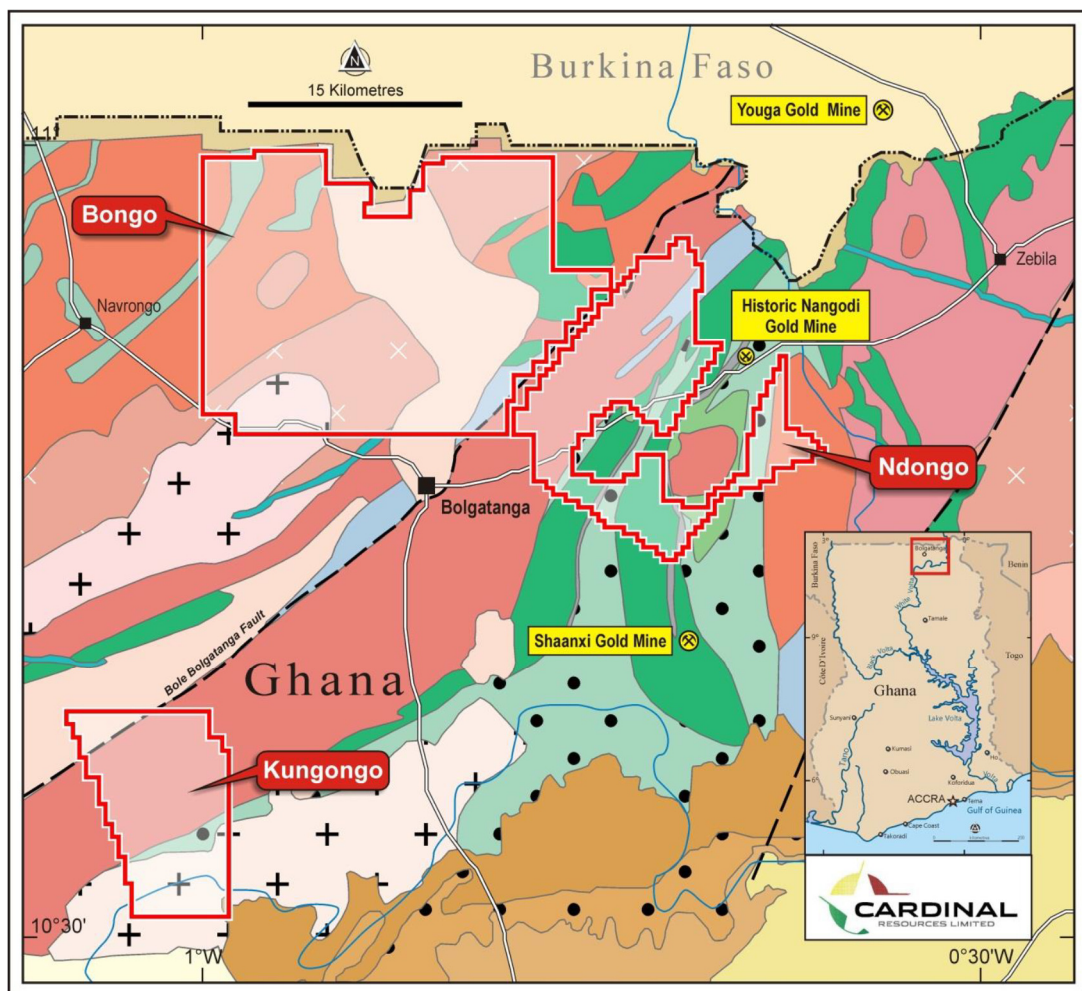
The Company owned drill rig will enable Cardinal to carry out this program at direct cost rates typically up to 50% less than independent contractor rates. Maintenance, servicing and repairs will be carried out at the existing Bolgatanga base camp (Figures 3-4).

Analysis of the geochemical and aeromagnetic surveys over three gold-in-soil anomalous zones within the Ndongo Prospect area will be used to delineate and finalise initial drill targets.

**From Bolgatanga, Ghana, Managing Director Archie Koimtsidis said;**

“To begin our maiden drilling program with a Company owned multi-purpose drill rig is a clear indication of the confidence we have in the Bolgatanga Project tenement package.

“We are planning an initial 4,000m combined RC and diamond drill program at this first stage. The assay turn-around time from the SGS Laboratory in Ouagadougou, Burkina Faso, is expected to take approximately 2 weeks. We anticipate samples to be delivered on a weekly basis which will assist with quick analysis and reporting. We expect to complete this initial drilling program by the end of Q2 2014.”



**Figure 2: Cardinal Resources' Bolgatanga Project Tenements**

**Bolgatanga Base Camp**

The Bolgatanga Base Camp is equipped with workshop facilities (Figure 3) for maintenance and servicing of the drill rigs and ancillary equipment. Geological logging and sampling is also completed at the Base Camp (Figure 4), which also has office and accommodation facilities.

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**Figure 3: Bolgatanga Base Camp**



**Figure 4: Logging area at Base Camp**

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The Company confirms it is not aware of any new information or data that materially affects the information included in market announcements relating to exploration activities carried out at the Bolgatanga Project and all material assumptions and technical parameters underpinning the exploration activities in those market announcements continue to apply and have not been changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

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Certain statements contained in this announcement, including information as to the future financial or operating performance of Cardinal and its projects, are forward-looking statements that:

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- are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Cardinal, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and,
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