

Cardinal Resources Ltd.: 370m Extensive Gold Mineralised Zone from Surface

12.02.2016 | [ABN Newswire](#)

[Cardinal Resources Ltd.](#) (ASX:CDV) ("Cardinal" or "the Company") is pleased to announce results of the diamond drill hole, NMDD422-736, completed on the Namdini Project ("Namdini").

HIGHLIGHTS

Higher grade intersections include:

- 15.4m @ 4.02 g/t
- 18.1m @ 2.87 g/t
- 5.5m @ 4.4 g/t

This diamond drill hole continues to confirm that the gold mineralisation occurs within the hydrothermally altered volcanoclastics and monzonite granitoids with relatively consistent grades throughout.

These new results clearly demonstrate the potential of the extensive gold mineralisation previously reported at the Namdini Project.

Namdini Geology

The Namdini Project is located within a Paleo-Proterozoic Greenstone Belt comprising Birimian metavolcanics, volcanoclastics and metasediments located in close proximity to a major 30 km ~N-S regional shear zone with splays (Figure 1). These rock units are intruded by felsic monzonite granitoids and quartz diorites.

The gold mineralisation is developed within foliated, sheared and highly altered rocks containing sulphides (pyrite and arsenopyrite). The host rocks dip approximately 60deg W and strike 010deg. Hydrothermal alteration is comprised of silica, iron carbonate (ankerite), sericite, epidote and chlorite. The highly altered rocks contain disseminated gold-bearing sulphides and are distinguished from the grey, unaltered, unmineralised host rocks by characteristic pale to medium green colours.

The monzonite granitoid intrusive is considered to have been the "heat engine" which remobilised gold bearing sulphide rich fluids which altered the host rocks and precipitated the gold mineralisation within them.

The NNE-SSW trending corridor containing the gold mineralisation is bounded on both east and west sides by foliated metasediments of varying compositions, also dipping 60degW and striking 010deg.

The unaltered quartz diorites contain primary pyrite sulphides and are mostly unmineralised.

The altered volcanoclastics contain finely disseminated mineralised sulphides and are recognised by their light to medium green colours (Figures 4 and 5 in link below).

Monitoring Of Drilling Programs

Cardinal's technical and management team evaluates all of the available data on a daily basis with the main focus being the expansion of the gold potential for the expanded licence areas.

Cardinal is the owner and operator of its own drill rig and has established an express assaying service with its drilling results, enabling the Company to continuously improve its drill plan strategy as new information becomes available.

The Company will continue drilling selective holes, submitting the samples and be on standby as results are received. Once the results have been assessed, Cardinal can plan further drill holes to maximise expansion of the gold inventory within the Namdini Project.

To view figures, please visit:

<http://media.abnnewswire.net/media/en/docs/ASX-CDV-752544.pdf>

About Cardinal Resources Ltd:

[Cardinal Resources Ltd.](#) (ASX:CDV) is a focused gold exploration and development company with its key assets located in the mineral-rich country of Ghana, West Africa.

Cardinal owns and operates 2 drill rigs and has in country infrastructure which allows it to be a low cost exploration and development company.

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