



## NEWS RELEASE

### Compass Gold Exploration Update

*Vancouver, B.C. Canada, April 21, 2011* – **Compass Gold Corporation** (TSXV:CVB) (“Compass” or the “Company”) provides the following update regarding its exploration activities on 4 exploration gold research permits located in Mali owned by Africa Mining SARL (“Africa Mining”) in which Compass is earning a 51% interest.

#### **HIGHLIGHTS:**

- **High-resolution aeromagnetic survey completed over two of the 4 permits.**
- **Yanfolila and Dandoko ready for drilling and awaiting mobilizing of drill rig.**
- **Exploration activities at Dandoko identifies 3 additional gold targets, with 2 targets ready for drilling.**

Details as follows:

#### **1. AIRBORNE MAGNETIC AND RADIOMETRIC SURVEY**

A high-resolution airborne magnetic and radiometric survey (the “Survey”) commenced in March 2011. As previously announced, Aeroquest (Aust) Pty. Ltd. is contracted to undertake the Survey.

The Survey of the Dandoko and Yanfolila permits has been completed, and it is expected that the remaining Kolondieba and Solabougouda permits will be completed by the end of April.

The results from the Survey (expected by mid-May) will assist in guiding the planned scout-drilling program and in identifying additional gold targets.

#### **2. DRILLING TO COMMENCE IN MAY 2011**

As previously announced, mobilization of a drill rig to the Yanfolila permit commenced in March 2011. Due to various delays, the drill rig is now expected to be on site for the commencement of drilling in by mid-May 2011.

The drilling is part of the planned 5,400m RC (reverse circulation) drill program that will be expanded subject to results. The initial drill program will focus on previously announced

targets on the Yanfolila and Dandoko permits. Additional exploration activities have identified further targets that may allow for drilling to be extended beyond the current program.

### 3. FIELDWORK ON DANDOKO PERMIT

As part of the Phase II exploration program, a semi-regional geological and geomorphological mapping program was completed on the Dandoko permit. Mapping was conducted at the scale of 1:10,000. As a result of the current exploration program, and also from initial results of the Survey, a total of **four gold targets** at Dandoko have been identified for follow-up work.

In addition to the **previously announced Disse** target (refer News Release dated January 18, 2011), the remaining three gold targets have been identified:

#### **Bemballa target**

The Bemballa target is a gold in soil anomaly that covers an area of 1,200m by 200m in the southern part of the permit and extends beyond an artisanal mining site of 140m by 70m. Three trenches (a total 118m), previously dug by Randgold Corp., have been cleared, mapped and sampled. A 70m wide, visible mineralized zone, has been observed in all 3 trenches. The mineralized zone is made of centimetric to metric quartz veins and veinlets, with a maximum thickness of quartz vein up to 4m.

The Phase III exploration program will include 1,400m of RC drilling to test this visible mineralization, which has been mined by the artisanal miners for the last 3 years. A 200m by 40m soil geochemical program is also planned to test the continuation of Bemballa to the west (Selingouma target) and to the east (Sakin target).

#### **Diabarou target**

The Diabarou target is located in an artisanal mining area of 600m by 200m. The visible mineralized zone is made of quartz veinlets and veinlets up to 5m thickness striking N300 with a visible width of 100m.

Additional exploration work will include a 200m by 40m soil geochemical survey and trenching, prior to defining drilling targets.

#### **Gombally target:**

The Gombally target is located in an artisanal mining site covering an area of 200m by 150m, with a 5m thick, striking a quartz vein currently being exploited for gold through shallow pits. A mapping and geochemical survey program will be carried out to define its extensions.

All samples will follow the QA/QC procedures previously employed and discussed by the Company, with samples being hand delivered by Africa Mining staff to the ALS Chemex laboratory in Bamako and assayed by 50g fire assay with an AAS finish (Method Au-AA24). This laboratory is ISO 17025 certified.

Further information is available at [www.compassgoldcorp.com](http://www.compassgoldcorp.com).

## **COMPASS GOLD CORPORATION**

*“James Henderson”*

James Henderson, President

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