Frontline Gold Makes a Gold Discovery, Completes RC Drilling Program and Resumes Diamond Drilling at Niaouleni, Mali

TSX-V: FGC

HALIFAX, NS – Apr. 7, 2011 – Frontline Gold Corp. (the “Company”) is pleased to report that it has completed its RC drilling program and will shortly resume a 1,500 metre diamond drilling program on its 100%-owned Niaouleni Gold Project in Mali, West Africa.

RC Drill Program

The RC drill program, designed to test soil and termite gold geochemical anomalies associated with structures trending 020°, was comprised of 121 holes on 11 RC lines for a total of 11,938 metres. These structures are the main mineralization control at African Gold Group Inc.’s Kobada gold deposit located approximately 5 kilometres north of the Niaouleni property.

To date, assay results for Lines 1 to 4 have been received and a new gold discovery has been made in Line 4 with a long strike interval carrying gold in the bedrock. The new discovery is centered around hole N-11-RC-36 where assays of 1.04 g/t Au over 2 m, 0.71 g/t Au over 4 m, 1.66 g/t Au over 1 m and 0.59 g/t Au over 3 m were intersected. Other gold intersections varying from 0.53 to 1.36 g/t over 1 m were intersected up to 125 m on each side of hole N -11-RC-36. The zone remains open to the west. On Line 3, the last hole to the east returned 0.76 g/t Au over 3 m and 0.54 g/t over 2 m. The Company intends to extend Line 3 and Line 4 with a total of 500 m of RC drilling before resuming the diamond drilling program to verify the extension of the gold mineralization. The two lines lie 3.5 km apart in a north south direction and gold mineralization on these two lines may be linked together as it follows a well defined Arsenic soil geochem trend. Arsenic is an important pathfinder for gold in this area. Results will be released as they become available.

A supplementary 1,500 m of RC drilling will be initiated after the diamond drilling program to test for the presence of east-west and northwest cross-cutting structures.

Diamond Drilling Program

A 1,500 m diamond drilling program will be initiated and is scheduled to start around April 20. The first part of the program is to follow up on last winter drilling on the South Niaouleni gold mineralized structure where 1.06 g/t Au over 5.5 m and 2.16 g/t Au over 6.5 m were intersected in holes N-11-DD-23 and 24 respectively. Drilling will determine the lateral and depth extension of the gold mineralized structure. The second part of the program is to verify the gold intersections found in the RC drilling program.

Assaying and QC/QA

All field samples are delivered to the ALS Global Assay Lab in Bamako. The samples are assayed by the AU-AA26 method, consisting of a fire assay on a 50 g sample with an atomic absorption finish with a range of 0.01 to 100 ppm.
Frontline has implemented a QC/QA program, which inserts alternately gold standards and blanks every 25 samples, and uses four standards with grades varying from 0.10 g/t Au to 0.62 g/t Au. A duplicate assay is also made for every 50 samples.

Frontline Gold Corp. (FGC: TSX-V) is a Canadian junior mineral exploration company with an experienced discovery team and a proven record of accomplishment. The Company’s flagship Niaouleni property lies in the heart of Mali South in West Mali in Africa’s prolific gold belt. Frontline is currently developing its gold projects in the Izmir province of Western Turkey, which consist of the Menderes, Odemis, Ordu and Kure properties. Ongoing Canadian exploration includes the Red Lake (gold) and Stewart (gold-copper-polymetallic) projects.

For further information, please visit the Company’s website at www.frontlinegold.com to view the most recent corporate presentation and updated Niaouleni project photos.

The Qualified Person under National Instrument (NI 43-101) Standards of Disclosure for Mineral Projects for this News Release is Gilles Laverdiere, consulting Professional Geologist and member of the Quebec Geologist Association, who has reviewed and approved its contents.

This news release contains forward-looking statements, which address future events and conditions, which are subject to various risks and uncertainties. The Company’s actual results, programs and financial position could differ materially from those anticipated in such forward-looking statements as a result of numerous factors, some of which may be beyond the Company’s control. These factors include: the availability of funds; the timing and content of work programs; results of exploration activities and development of mineral properties, the interpretation of drilling results and other geological data, the uncertainties of resource and reserve estimations, receipt and security of mineral property titles; project cost overruns or unanticipated costs and expenses, fluctuations in metal prices; currency fluctuations; and general market and industry conditions.

Forward-looking statements are based on the expectations and opinions of the Company’s management on the date the statements are made. The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, undue reliance should not be placed on forward-looking statements.

“Walter Henry”

Walter Henry, President & CEO
FRONTLINE GOLD CORP.