



**Doğu Akdeniz Mineralleri
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AIM: KEFI

22 January 2009

**KEFI Minerals Plc
("KEFI Minerals" or the "Company")**

Completion of First Drilling Programme at Artvin Project, Turkey

KEFI Minerals Plc, the AIM-quoted gold and copper exploration company, is pleased to announce that it has completed an initial diamond drilling programme at the Company's Artvin Project located in the Eastern Pontide Belt in northeastern Turkey. The Eastern Pontide Belt is a major metallogenic province in the eastern Black Sea coastal region and is prospective for volcanic-hosted massive sulphide (VHMS) deposits, porphyry copper-gold deposits, and epithermal gold-silver mineralisation.

The diamond drilling programme, at the Yanikli Prospect, consisted of five holes totalling 1,618m. Drillhole depths ranged from 146m to 417m and was designed to test strong gold-base metals anomalies from soil and rock chip surveys as well as induced polarisation (IP) chargeability-resistivity anomalies. The Company's geologists have observed significant widths of quartz-sericite-pyrite alteration with widespread disseminated and vein-style pyrite-sphalerite and some galena within the core in all five holes. Results of the programme will be announced in due course following receipt of final assay results.

The Artvin Project is subject to a Joint Venture Agreement with a subsidiary of Centerra Gold Inc., a Canadian-based gold mining and exploration company which is listed on the Toronto Stock Exchange. The Artvin Project comprises 15 tenements, which cover approximately 254km².

KEFI Minerals' Managing Director, Jeff Rayner, commented:

"The completion of this drilling programme is another successful step in our evaluation of these prospective tenements. The joint venture with Centerra provides the necessary funding to continue our systematic exploration of the Artvin Project which we shall advance throughout 2009."

Enquiries

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References in this announcement to exploration results and potential have been approved for release by Mr Malcolm Stallman (B.App.Sc). Mr Stallman is a geologist and has more than 20 years' relevant experience in the field of activity concerned. He is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and has consented to the inclusion of the material in the form and context in which it appears.

About KEFI Minerals

KEFI Minerals commenced trading on AIM in December 2006 and was formed with the aim of creating shareholder value through the discovery and exploitation of gold and copper deposits.

In Turkey, KEFI Minerals currently has nine exploration projects:

1. At **Derinin Tepe**, in the Western Anatolia Region, low-sulphidation epithermal quartz veins have been identified with gold and silver mineralisation.
2. At **Artvin**, in northeastern Turkey, extensive hydrothermal alteration and gold and base metal mineralisation have been recognised in the project area, as well as historical workings indicating potential for economic mineralisation.
3. **Bakir Tepe**, in southwestern Turkey, is prospective for VMS polymetallic deposits.
4. At **Gumushane**, in eastern Turkey, areas of extensive hydrothermal alteration have been recognised in the project area, as well as coincident areas of interest identified through interpretation of ASTER data.
5. **Hasancelebi**, in central Turkey, is prospective for high-sulphidation epithermal gold mineralisation and Iron-Oxide Copper-Gold ("IOCG") mineralisation.
6. At **Karalar**, in Central Anatolia, highly anomalous gold in stream sediments have been identified in an area of historic base metal mines.
7. **Muratdag**, in the Western Anatolia Region, is prospective for Carlin-style epithermal gold mineralisation.
8. **Meyvali**, in the Western Anatolia Region, is prospective for epithermal and skarn related mineralisation.
9. At **Yatik**, in the Western Anatolia Region, low-sulphidation epithermal quartz veins with gold and silver mineralisation have been identified.

KEFI Minerals also has an extensive **exploration database** which contains information about approximately 100 further prospective sites in Turkey. This database provides the Company with a competitive advantage to identify prospective areas for project generation in Turkey. Monitoring of the exploration licence status of geologically prospective areas will be carried out on an ongoing basis so that KEFI Minerals can acquire further exploration opportunities as soon as they become available.

EMED Mining has agreed to provide technical and administrative systems and personnel to KEFI Minerals on a cost-recovery basis, thus enabling KEFI Minerals to reduce overheads and spend more on exploring Turkey. KEFI Minerals' Board of Directors is comprised of Mr. Harry Anagnostaras-Adams (Chairman), Mr. Jeffrey Rayner (Managing Director), Professor Ian Plimer (Deputy Chairman) and John Leach (Finance Director).



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Further information on KEFI Minerals is available at www.kefi-minerals.com and the Company's AIM code is "KEFI".