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

# EXCELLENT TRENCHING RESULTS FROM A NEW GOLD DISCOVERY AT JIBAL QUTMAN EXPLORATION PROJECT

KEFI Minerals, the AIM-quoted gold and copper exploration company with projects in the Kingdom of Saudi Arabia, is pleased to announce additional trench channel sampling and drilling results from the second drilling programme, and a significant new gold discovery at the Jibal Qutman Licence. KEFI is the operator for the project under the Company's 40%-owned Gold & Minerals Joint Venture ("G&M").

#### **HIGHLIGHTS**

- The new discovery at the 3K Hill gold prospect returned very encouraging trench channel sample results.
- Trench sampling intercepts included 80m at 1.88g/t Au, 40m at 4.40g/t Au and 41m at 1.56g/t Au.
- Mapping and sampling elsewhere on the Jibal Qutman Licence returned rock chip results from a number of new areas, including 19.1g/t Au, 16.4g/t Au and 6.4g/t Au from an area 2km north of the 3K Hill prospect.
- Trenching and drilling over the Jibal Qutman Licence area is planned to continue in June 2013.

#### JIBAL QUTMAN PROJECT

Follow up mapping and trenching on rock chip samples (reported previously on 30th May) grading up to 17g/t Au in an area 3km north of the current area being drilled at Jibal Qutman has resulted in a new gold discovery, called the "3K Hill" prospect.

A series of seven trenches spaced 50m apart, over 300m of strike, have been excavated over a small hill with minor ancient workings on north striking quartz veins, dipping 30° to the east. Desert sands up to 1-2m thick surround the hill to the west and south.

Assay results from five trenches have been received and have returned very encouraging intercepts, including 80m at 1.88g/t Au, 40m at 4.40g/t Au and 41m at 1.56g/t Au. The vein zone is interpreted to plunge beneath the southern-most trench, Trench 8, and this southern extension will be tested by drilling. A RC drill rig has been mobilised to the 3K Hill prospect to drill a first phase of 30 RC drill holes on a 50m x 40m grid to a nominal 100m depth

### **Jeff Rayner, Managing Director of KEFI Minerals, commented:**

"The new discovery at the 3K Hill gold prospect has returned exceptional trench channel sample results, in a short time from the initial rock chip sampling, and is indicative of the underlying potential and prospectivity of the Jibal Qutman Licence. RC drilling has commenced on 3K Hill and we will shortly have 3 RC rigs in operation, further accelerating our drilling at the Main, West and

South Zones. We are also looking forward to trench and eventually drill the new areas of high grade gold in rock chip samples elsewhere in the Licence."

Trench Number	Sample interval (m)	Au g/t	Zone
JQT009	80	1.88	3K Hill
Including	24	4.28	3K Hill
JQT010	40	0.74	3K Hill
JQT007	15	1.05	3K Hill
and	40	4.40	3K Hill
including	23	6.67	3K Hill
JQT006	41	1.56	3K Hill

Mapping and sampling elsewhere on the Jibal Qutman Licence has returned rock chip results 19.1g/t Au, 16.4g/t Au and 6.4g/t Au from an area 2km north of the 3K Hill prospect; 17.6g/t Au from an area 1.2km north of the Main Zone; and 8.1g/t Au and 8.0g/t Au from an area 600m east of the JORC Inferred Resource of 313,000 oz Au (from the Main, South and West Zones) at Jibal Qutman. Trenching over these areas is planned to continue in June 2013.

RC drilling has been limited to just one drill rig since May 2013 however the second RC rig's major repairs are complete and it is now back drilling in the project area. A third RC rig ordered from the UK, is now in Jeddah Port, awaiting customs clearance.

Best RC intercepts, not reported previously from the drilling at the West and South Zones, include, 10m at 3.51g/t Au, 9m at 3.16g/t Au and 14m at 1.03g/t Au. The Inferred Resource published on 30th May 2013, incorporates RC drill hole data only up to hole JQRC042.

An updated Resource estimate will be performed later in July, or August 2013.

Hole No	From (m)	To (m)	Interval (m)	Au g/t	Zone
JQRC026	3	12	9	0.68	West
&	39	44	5	0.93	West
&	73	84	11	0.75	West
JQRC028	61	72	11	0.70	West
JQRC029	16	42	26	0.66	West
JQRC031	87	96	9	1.02	South
JQRC033	28	37	9	1.11	South
&	44	53	9	3.16	South
JQRC035	71	89	18	0.76	South
JQRC040	32	35	3	1.72	West
&	76	80	4	1.72	West
JQRC042	60	65	5	1.02	West
JQRC048	34	48	14	1.03	West
JQRC049	56	60	4	1.07	West
&	63	70	7	1.07	West
JQRC050	42	51	9	0.51	West
JQRC051	55	64	9	0.91	West

JQRC052	62	68	6	0.96	West
JQRC053	48	58	10	3.51	West

## KEFI' Strategic Plan in the Kingdom of Saudi Arabia

In 2009, KEFI formed the Gold and Minerals Joint Venture ("G&M") in Saudi Arabia with local Saudi partner Abdul Rahman Saad Al-Rashid & Sons Company Limited ("ARTAR"), to explore for gold and associated metals in the Arabian Shield. To date, the G&M has conducted preliminary regional reconnaissance and lodged 23 Exploration Licence Applications (ELAs), of which 4 have been granted.

The ELAs were initially applied for and granted to ARTAR. Incorporation of G&M has been completed and any granted Licences will be transferred into G&M in due course.

The Kingdom of Saudi Arabia has instituted policies to encourage minerals exploration and development and KEFI Minerals supports this priority by serving as the technical partner within G&M. ARTAR also serves this Government policy as the major partner in G&M, which is one of the early movers in the modern resurgence of the Kingdom's minerals sector.

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## **Enquiries**

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References in this announcement to exploration results and mineral resources have been approved for release by Mr. Jeffrey Rayner. Mr Rayner is a geologist and has more than 25 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.

Further information on KEFI is available at www.kefi-minerals.com