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**SHIELD MINING GRANTED NEW GOLD – BASE METALS
PERMIT IN MAURITANIA**

Shield Mining Limited (ASX:SHX) is pleased to announce that it has been granted a new permit for gold and base metals exploration in Mauritania.

The permit, Exploration Licence No. 879 (EL 879) was granted to Shield Saboussiri Mining Mauritania S.A. (SSMM) for Group 2 minerals, effective 21st January, 2010 (Council of Ministers Decree No. 2009-227). SSMM is 60% owned by Shield Mining Limited.

EL879 covers 187km² and is the northern extension of the Saboussiri licence (EL236) upon which Shield has previously announced a strong geophysical target. The licence expires in 3 years, renewable twice for 3 years each time.

A plan of the permit can be seen overleaf and on the Company website at www.shieldmining.com.

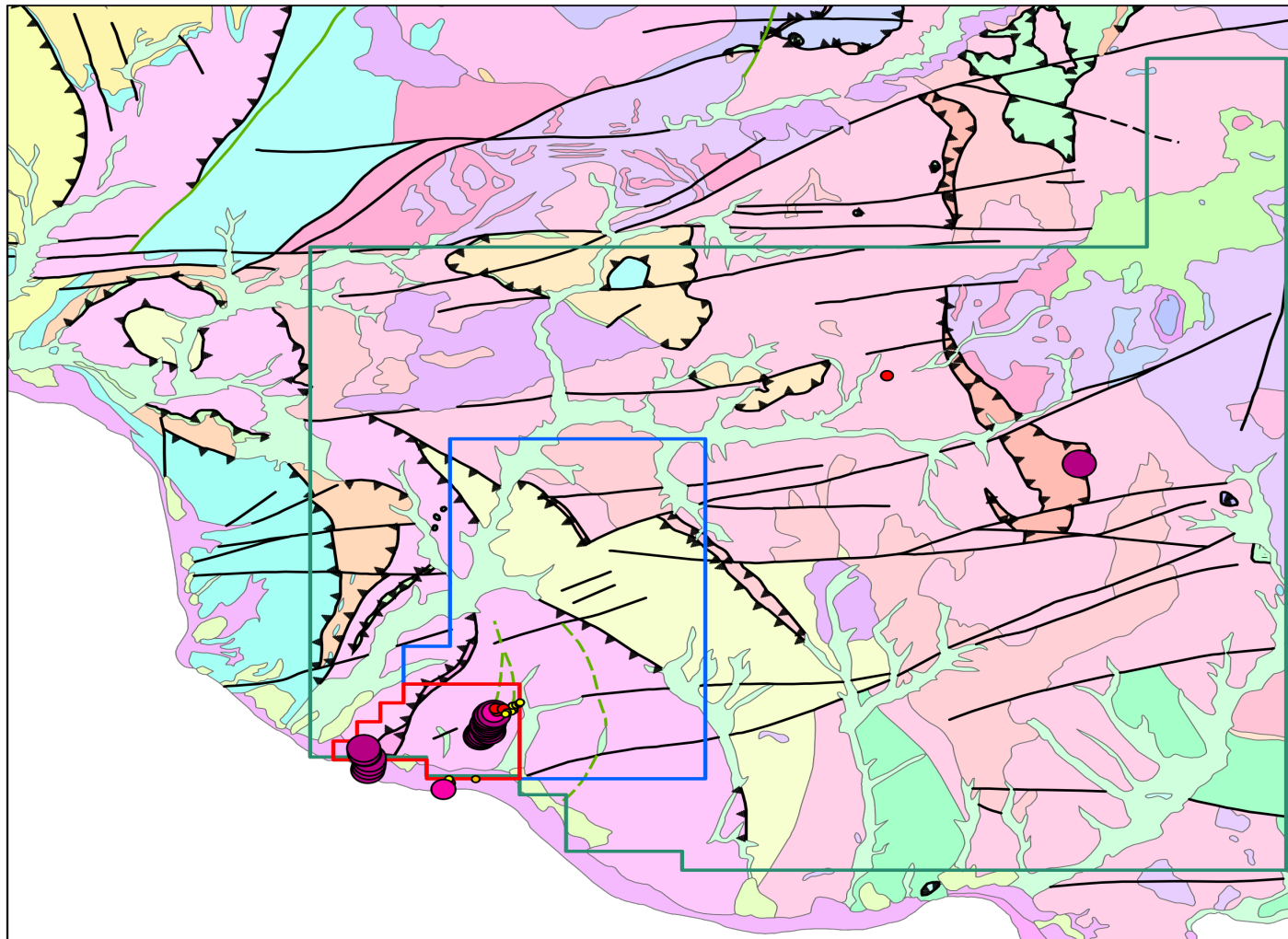
“The granting of this licence is important to Shield as it protects the strike of the geophysical target at Saboussiri,” Shield Mining’s Chief Executive Officer, Mr David Netherway, said today.

Shield Mining Limited (ASX: SHX) is an Africa-focused gold and base metals explorer listed on the Australian Securities Exchange. Shield is active in Mauritania where it holds 100% of 2 and 60% of 2 exploration licences, covering a total area of 2,429km². Its primary focus is the Tijirit Gold Project, located 35 km SW of the Tasiast Gold Mine owned by Redback Mining Inc. with similar geology. Shield has soil sampled, trenched and RC drilled (8800 metres) on 5 prospects. It is currently waiting the results of the 2nd drilling programme which should be available in late February. At its Akjoujt copper/gold project it is currently flying a gravity survey with results expected in March. The Saboussiri copper–gold tenement has a drill ready geophysical target.

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Legend

VTEM Anomalies

latest_ch

- 17 - 18
- 19 - 20
- 21 - 22
- 23 - 24
- 25 - 26

- 236 Reduced
- 879
- 236 Original



Author: P.N. Ffills Scale:

Saboussiri Project
Tenements November 2009

Date Drawn: 5 November 2009
 Date Modified:
 Author:

Datum: UTM, WGS 84 Zone 28N
 Figure 1: November 2009 Monthly Report