

4th August 2010

Company Announcements Office
Australian Securities Exchange
Level 4
20 Bridge Street
SYDNEY NSW 2000

ELECKRA
MINES LIMITED

Eleckra Mines Limited ABN 13 109 289 527
6 Altona Street West Perth WA 6005
PO Box 1157 West Perth Western Australia 6872
Phone: (61 8) 9486 4144
Fax: (61 8) 9481 6405
Email: perth@eleckramines.com.au
www.eleckramines.com.au

Dear Sir / Madam

10,000 Metre RAB Drilling Program Commences At Central Bore Extensions Auger drill rig acquired

Eleckra Mines Limited ("Eleckra") (ASX: EKM) is pleased to announce that a 10,000 metre RAB drilling program has commenced to test the northern and southern extensions of the high-grade Central Bore gold deposit.

The drilling will also test soil gold anomalies at Central Bore East and at other high priority targets.

Eleckra has recently purchased a new Auger drilling rig to accelerate exploration and generate new targets within the tenement portfolio of 4,100km² at its prospective Yamarna Project. Previous exploration in the Yamarna area has indicated Auger drilling to be the most effective tool in surface geochemical exploration. The New Auger rig is expected to commence drilling programs within 3-4 weeks.

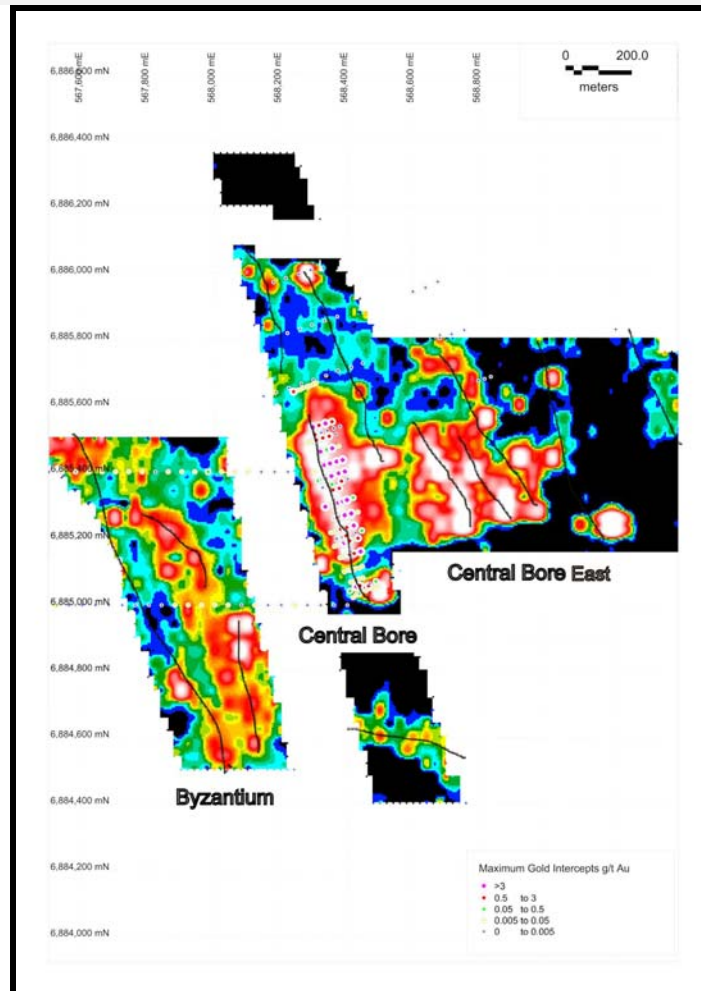


Figure 1. Image of Unlevelled Gold Anomalies from the January-February 2010 Soil Survey at Central Bore Prospect Area. The large circles indicate maximum gold intercepts in 2009 RC holes at Central Bore Gold Deposit. The black lines show gold trends.

Yours sincerely



IAN MURRAY

Executive Chairman

Telephone: +61 (0) 438 384 735

www.eleckramines.com.au

NOTES:

The information in this report which relates to Exploration Results, or Mineral Resources is based on information compiled by Ziggy Lubieniecki, the General Manager of Eleckra Mines Limited, who is a Member of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Ziggy Lubieniecki has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Ziggy Lubieniecki consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

APPENDIX:

The Yamarna Project is located approximately 150km east of Laverton on the eastern edge of the Yilgarn Craton and within the Yamarna Greenstone Belt.

The Mineral Resources according to JORC code for the Yamarna Gold project (Refer to Eleckra's ASX announcement dated 1 September 2008).

*Table 3. The Mineral Resource inventory for the Yamarna Gold project as at 21 August 2008.
Note: rounding errors may occur.*

At 0.5 g/t Au Cut off	2008 Resource		
Resource Category	Tonnes	Au Grade (g/t)	Contained Au (Troy Oz)
Measured Resource	6,449,000	1.55	322,000
Indicated Resource	6,251,000	1.36	273,000
Inferred Resource	7,117,000	1.41	322,000
Total	19,817,000	1.44	917,000

At 1.0 g/t Au Cut off	2008 Resource		
Resource Category	Tonnes	Au Grade (g/t)	Contained Au (Troy Oz)
Measured Resource	5,027,000	1.75	283,000
Indicated Resource	3,745,000	1.75	211,000
Inferred Resource	4,356,000	1.82	255,000
Total	13,128,000	1.78	749,000