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

### Visible Gold Intercepted from RC Drilling Program at Central Bore

Eleckra Mines Limited ("Eleckra") (ASX: EKM) reports that panning of RC drill chips from the current program at Central Bore has found visible gold in numerous intervals. To date 10 holes of the 3<sup>rd</sup> phase RC program (7,000 metres) at its 100%-owned **Central Bore Deposit** have been completed. The Company will also commence a maiden diamond drilling program at **Central Bore**.

Eight holes intercepted the mineralised zone with associated trace elements detected. The best result with very fine and coarse visible gold came from a 3 metre intercept at depth of 226-229 metres in hole 10EYRC0103. This intercept is located approximately 30-40 vertical metres below the intercept with 1 metre @ 404g/t Au in RC hole 10EYRC0002 that was drilled in April 2010.

The maximum trace element assays (Niton XRF) in hole 10EYRC0103 returned values up to **0.15% molybdenum (Mo), 468ppm lead (Pb), 556ppm copper (Cu), 44g/t silver (Ag) and 0.3% Tellurium (Te)**. These trace element assays are comparable with those associated with the intercept of the 1 metre @ 404g/t Au in hole 10EYRC0002 and this would suggest high-grade continuity along a steep plunge.

The first batch of assay results from this program will be reported as they become available.

After the previous two RC drilling programs, the high-grade mineralisation was interpreted as a set of steep plunges. However - once all the assays were interpreted and the initial resource work commenced - the interpretation shifted to favour a gentle plunge to the south.

As either interpretation will have a significant impact on the resource numbers, finalising Central Bore's maiden resource calculation has been postponed until the current drilling program establishes the orientation of the high-grade shoots with greater confidence.

The current drilling program commenced at Central Bore on 9 October 2010 and the 10 RC holes (10EYRC0094 to 10EYRC0103) have been completed for 2,554 metres. Two holes (10EYRC0094 and 10EYRC0095) are pre-collar holes and they are expected to be completed with diamond tail at the end of the program.

A maiden RC drilling program will commence over the 500 metre long **Justinian Trend**, located approximately 200 metres east of Central Bore, from the middle of October 2010.

Eleckra anticipates the current RC drilling program will be finalised later this year.

The Central Bore maiden resource is expected to be announced early next year after all results are received and interpreted from this 3<sup>rd</sup> phase RC and maiden Diamond drilling program at Central Bore.

Figure 1: Drill-hole Long Section (Looking East) Showing Central Bore RC Intercepts

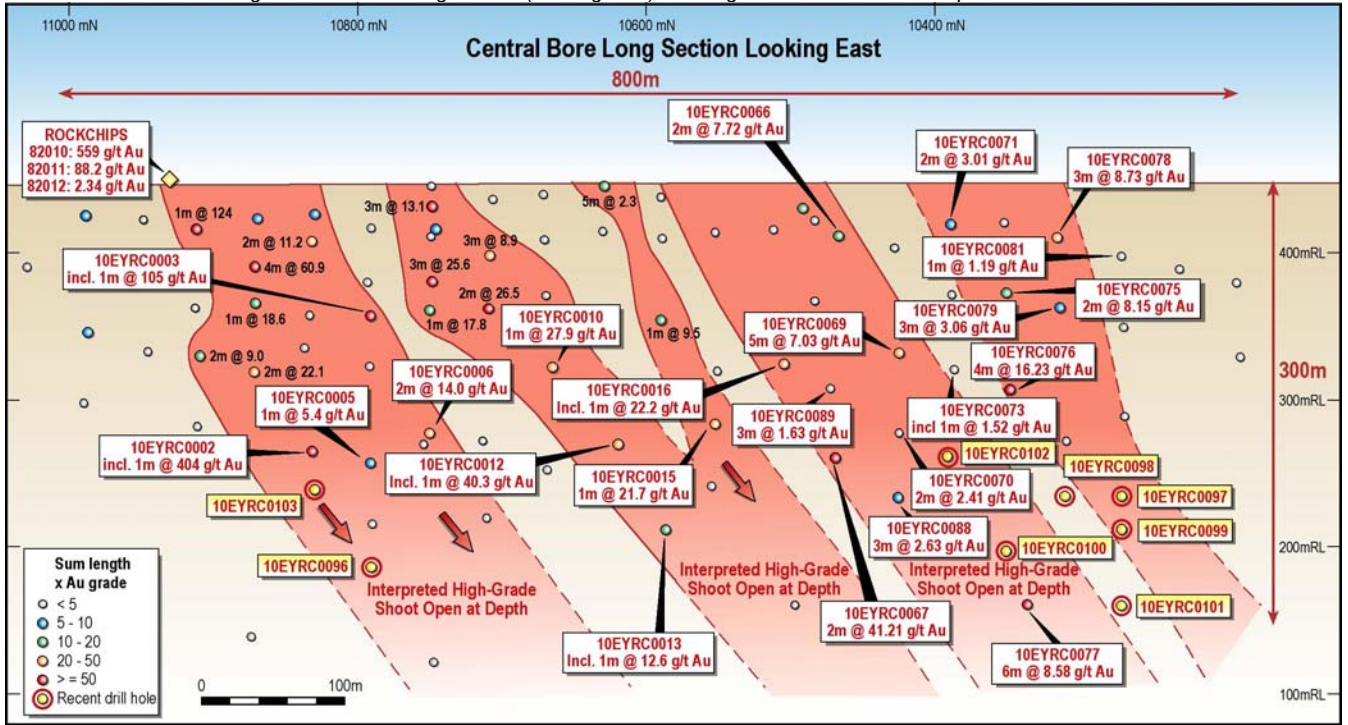


Figure 2: Photo Showing a Tail of Free Gold Panned from 226-227m Intercept in Hole 10EYRC0103 (Fine Yellow Gold and Silvery Sulphides).



### **About Eleckra Mines Limited**

Eleckra Mines Limited (ASX: EKM) is a gold exploration company which owns tenements covering over 4,000 kilometres<sup>2</sup> of the Yamarna greenstone belt. The Yamarna belt, adjacent to the 500 kilometre long Yamarna shear zone, is a historically under-explored region that is highly prospective for gold mineralisation and hosts a number of significant new discoveries. It lies north of the recently discovered 6 million ounce AngloGold-Ashanti / Independence's Tropicana deposit.

Eleckra is focussing on progressing its two key project areas within the greater Yamarna Project:

- The **Attila Trend**, which includes Attila, Alaric and Khan deposits and extends for over 33 kilometres and hosts a significant gold JORC mineral resource .
- The **Central Bore Trend** is a 6 km<sup>2</sup> area east of the southern extent of the Barbarian Trend which has delivered four new discoveries in 15 months:
  - **Central Bore** - gold mineralisation over a strike length of 800 metres and from surface to a depth of 300 metres, with assay results of up to 404g/t gold. It remains open to the north, south and depth.
  - **Justinian** – 200 metres east of Central Bore, 600 metres long, wider structure than Central Bore.
  - **Byzantium** – 500 metres west of Central Bore, 1km long, VMS style base metal prospect.
  - **Hann** – 2.4km west of Central Bore, 2.8km long, three parallel gold anomalies.

### **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.*