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Dear Sir / Madam

## Central Bore Southern Extension Drilling Confirms 4<sup>th</sup> High-Grade Shoot to 300 metres Depth

Eleckra Mines Limited ("Eleckra") (ASX: EKM) is pleased to announce continued high-grade results from **Central Bore** from its recently completed 10,911 metre RC drilling program at its 100% - owned Yamarna Gold Project.

### Highlights:

- **5<sup>th</sup> batch of assays confirms presence of 4<sup>th</sup> shoot in southern extension at Central Bore;**
- **High grade assays in excess of 1oz/t;**
- **Deepest high grade gold intercept to date - 6 metres at 8.58g/t Au from 290m;**

During April-June 2010 at the Central Bore prospect, Eleckra completed 48 RC holes for 8,103 metres. Hole depths ranged from 54 to a maximum of 348 metres with an average depth of 169 metres.

Assay results from the **fifth batch** of eleven RC holes from 10EYRC0072 to 10EYRC0082 have been received returning exciting elevated gold values of up to **48.53 g/t Au over a one metre interval**.

Significant results include:

- 4 metres at 16.23 g/t Au from 157 metres including 1 metre at 48.53 g/t Au;
- 6 metres at 8.58 g/t Au from 290 metres including 1 metre at 18.35 g/t Au and 1 metre at 18.18 g/t Au;
- 3 metres at 8.73 g/t Au from 49 metre including 1 metre at 23.03 g/t Au;
- 2 metres at 8.15 g/t Au from 90 metres;
- 3 metres at 3.06 g/t Au from 103 metres.

### Management Discussion

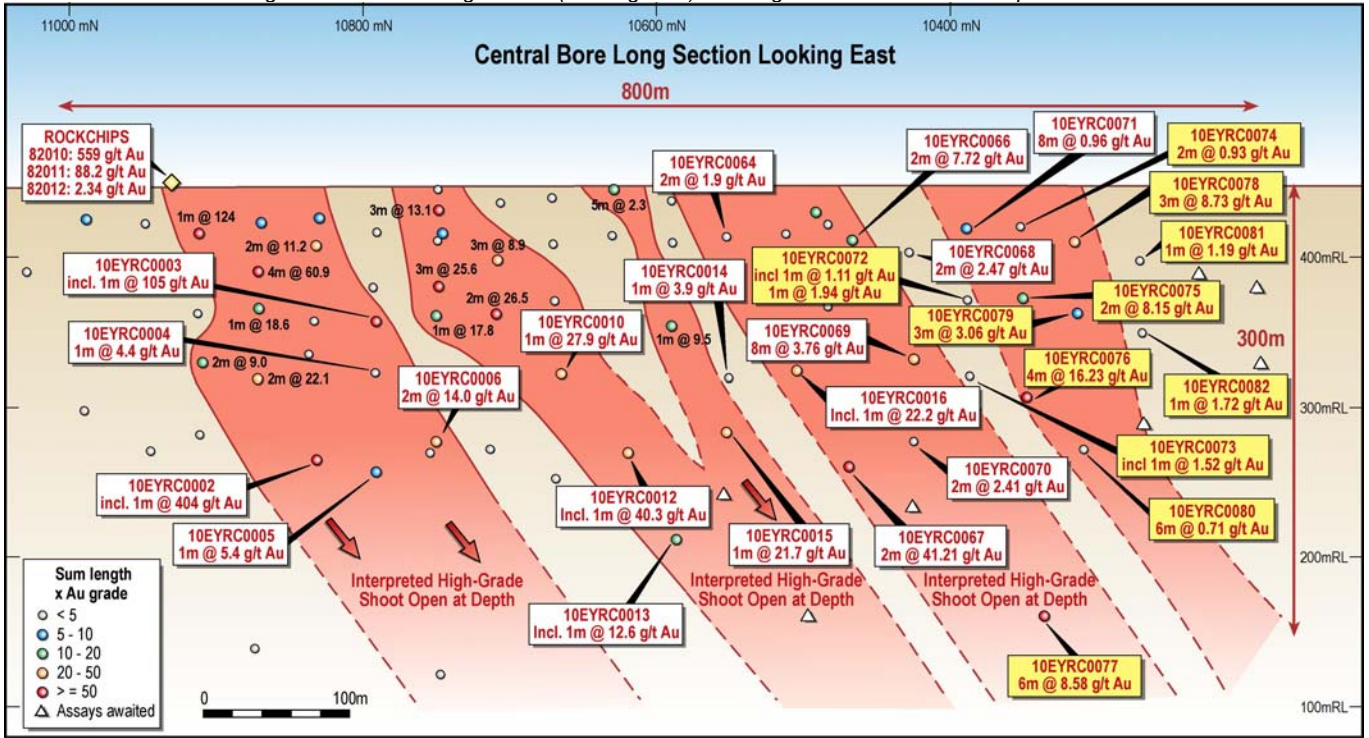
Executive Chairman Ian Murray states: "Drilling to date at Central Bore indicates that the mineralisation and associated alteration is still open along strike and at depth. Given the many soil targets similar to the Central Bore surface expression it is possible that we have only intercepted a tip of one of the many "Ice Bergs" that may exist in our Yamarna project. The combination of the continued high-grade results, the strike length and depth extension, the gold recovery and gravity separation testworks, the maiden resource determination and the high-level economic modelling we are undertaking, is pushing us rapidly along a development decision path."

Table 1. Summary of Significant RC Drill Intercepts at Central Bore in 5<sup>th</sup> Batch of Assay Results

Hole_ID	mFrom	mTo	Interval	Au g/t	Au g/t Rpt1	Au g/t Rpt2	E_AMG	N_AMG	Notes
10EYRC0072	74	75	1	1.11			568,417	6,884,948	
10EYRC0072	74	75	1	1.01			568,417	6,884,948	Duplicate
10EYRC0072	78	79	1	0.51			568,417	6,884,948	
10EYRC0072	80	81	1	1.94			568,417	6,884,948	
10EYRC0072	80	81	1	1.72			568,417	6,884,948	Duplicate
10EYRC0073	129	130	1	0.73			568,400	6,884,942	
10EYRC0073	129	130	1	1.52			568,400	6,884,942	Duplicate
10EYRC0074	43	44	1	1.03			568,446	6,884,912	
10EYRC0074	44	45	1	0.83			568,446	6,884,912	
10EYRC0075	72	76	4	1.12			568,426	6,884,907	
10EYRC0075	90	91	1	7.10	10.10	7.83	568,426	6,884,907	
10EYRC0075	90	91	1	7.37	7.69		568,426	6,884,907	Duplicate
10EYRC0075	91	92	1	9.20	9.93		568,426	6,884,907	
10EYRC0075	91	92	1	10.60	10.82		568,426	6,884,907	Duplicate
10EYRC0076	157	158	1	2.67			568,402	6,884,899	
10EYRC0076	158	159	1	9.51	9.54		568,402	6,884,899	
10EYRC0076	158	159	1	9.87	9.33		568,402	6,884,899	Duplicate
10EYRC0076	159	160	1	48.53	49.72		568,402	6,884,899	
10EYRC0076	159	160	1	51.72	47.10		568,402	6,884,899	Duplicate
10EYRC0076	160	161	1	4.21			568,402	6,884,899	
10EYRC0076	160	161	1	3.84			568,402	6,884,899	Duplicate
10EYRC0077	286	287	1	1.07			568,377	6,884,894	
10EYRC0077	289	290	1	0.83			568,377	6,884,894	
10EYRC0077	290	291	1	1.28			568,377	6,884,894	
10EYRC0077	291	292	1	18.35	11.88	11.24	568,377	6,884,894	
10EYRC0077	291	292	1	19.70	14.84	17.28	568,377	6,884,894	Duplicate
10EYRC0077	292	293	1	4.83	4.14		568,377	6,884,894	
10EYRC0077	292	293	1	4.76	3.46	4.34	568,377	6,884,894	Duplicate
10EYRC0077	293	294	1	18.18	17.04		568,377	6,884,894	
10EYRC0077	293	294	1	29.54	17.96	22.81	568,377	6,884,894	Duplicate
10EYRC0077	294	295	1	6.22			568,377	6,884,894	
10EYRC0077	294	295	1	5.61			568,377	6,884,894	Duplicate
10EYRC0077	295	296	1	2.59			568,377	6,884,894	
10EYRC0077	296	297	1	0.57			568,377	6,884,894	
10EYRC0078	49	50	1	1.45			568,455	6,884,877	
10EYRC0078	49	50	1	1.25			568,455	6,884,877	Duplicate
10EYRC0078	50	51	1	23.03	21.03		568,455	6,884,877	
10EYRC0078	50	51	1	26.86	21.00	25.74	568,455	6,884,877	Duplicate
10EYRC0078	51	52	1	1.72			568,455	6,884,877	
10EYRC0079	103	104	1	0.94	0.90		568,435	6,884,870	
10EYRC0079	104	105	1	7.44	8.46		568,435	6,884,870	
10EYRC0079	105	106	1	0.81			568,435	6,884,870	
10EYRC0080	196	198	2	0.60			568,412	6,884,863	
10EYRC0080	198	199	1	1.19	1.08		568,412	6,884,863	
10EYRC0080	200	201	1	0.84			568,412	6,884,863	
10EYRC0080	201	202	1	0.61			568,412	6,884,863	
10EYRC0081	63	64	1	1.19	0.99		568,465	6,884,836	
10EYRC0082	106	107	1	1.72	1.96		568,447	6,884,830	

Gold Analysed by Fire Assay

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



Yours sincerely

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

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

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