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ELECKRA ON MINES LIMITED

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

Dear Sir / Madam

## High Grade Gold Results from RAB Drilling at the Central Bore Prospect

Eleckra Mines Limited ("Eleckra") (ASX: EKM) is pleased to announce the results from the recently completed RAB drilling program at its Yamarna Gold Project. The Yamarna Project is located approximately 150km east of Laverton on the eastern edge of the Yilgarn Craton and within the Yamarna Greenstone Belt.

RAB drilling at the **Central Bore** prospect intersected high grade gold values over a 300m strike length. Significant results include:

- 4 metres at 4.01 g/t Au from 0 metres
- 4 metres at 14.14 g/t Au from 16 metres
- 6 metres at 1.22 g/t Au from 20 metres
- 2 metres at 1.73 g/t Au from 20 metres
- 8 metres at 0.98 g/t Au from 16 metres

Eleckra is highly encouraged by the high grade and extent of these results at Central Bore which has had no prior RC drilling.

The Central Bore prospect is located only 3.7 kilometres east of the Attila gold deposit at the southern end of the Yamarna gold deposit(s) which have combined Measured, Indicated and Inferred Mineral Resources of 19.8Mt at 1.44 g/t Au for 917,000 ounces of contained gold using a 0.5 g/t cut-off.

The Company anticipates completing a first pass RC drill program in the next quarter to test the mineralisation at depth and along strike.

Drilling at Elvis, Tamerlane, Hann and Dorothy prospects also returned significant gold anomalies that will be followed up in the second half of 2009.

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During June 2009, Eleckra completed 310 inclined RAB holes for 5,464m at its **Yamarna Gold Project**. The purpose of this drilling program was to follow up geochemical and drill hole gold anomalies in five areas: Central Bore, Elvis, Tamerlane, Hann and Dorothy Hills. Composite 4m samples were collected from each hole. Anomalous 4m-composite intercepts will be re-sampled at one metre intervals and submitted to the laboratory for analysis.

Central Bore, Elvis and Hann are located in structures parallel to and within 4km of the Attila deposit. (Refer to Figure 2). Tamerlane is located about 5km south of Attila. The Dorothy Hills area is located approximately 35km northeast from the Attila deposit.

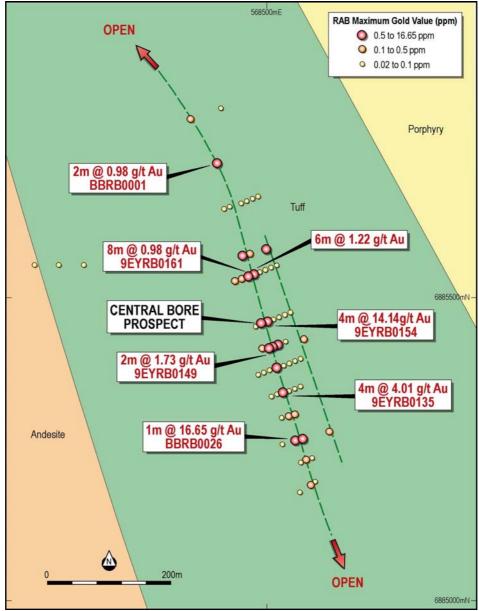


Figure 1. Gold Intercepts at Central Bore

The **Central Bore** prospect is located approximately 3.7km east of Attila and 2.5km east of Hann. Previous soil surveys identified an approximate 2km long gold anomaly within which previous limited RAB drilling intercepted gold mineralisation of up to 1m @ 16.65 g/t Au from 17m. The June 2009 program drilled seventy holes on 11 fences in order to assess the potential of the prospect and to delineate this gold mineralisation.

Gold anomalism was intersected in all drill fences over a strike length of 640m. (Refer to Figure 1). High grade gold values were intersected over a 300m strike length in the central fences. The best results were 4m @ 4.01 g/t Au from surface in drill hole 9EYRB0135 and 4m @ 14.14 g/t Au from 16m in drill hole 9EYRB154.

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Eleckra is highly encouraged by the high grade and extent of these results and anticipates completing a follow up RC drilling program in the next quarter to test the mineralisation at depth and along the strike. The Central Bore has had no prior RC drilling.

Drilling at Elvis, Tamerlane, Hann and Dorothy prospects also returned significant gold anomalies that will be follow up in the second half of 2009.

At **Tamerlane** the drilling tested a surface soil arsenic anomaly located 5km along strike to the south of Attila. Drill hole 9EYRB0071 intersected 24m of anomalous gold with the best assay of 4m @ 0.55 g/t Au from 48m. The gold mineralisation is associated with elevated arsenic values. The Tamerlane prospect is located in a very favourable structural jog that is similar to Attila while the weathered profile in the area is relatively thick (up to 60-80m). The anomaly is coincident with a magnetic high.

**Elvis** is located 2-3km south of Attila but about 900m west of the Attila structure. The June 2009 drilling intercepted gold in all 7 drill sections in 4 separate zones over a strike length of 1.2km. The gold mineralisation is associated with copper (up to 0.5%) and is open-ended.

The **Hann** prospect is located approximately 1.2km east of the Attila gold deposit in a parallel magnetic structure. Drilling at the Hann prospect was prematurely terminated as RAB could not penetrate through very hard silicified rock. The drilling will need to be completed with an RC rig. However, the gold results from 26 holes drilled in the program are encouraging.

The **Dorothy Hills** area is located approximately 35km northeast from the Attila deposit. One hundred and twenty eight generally shallow holes over 12 fences were drilled to test five new targets and one infill target. Four targets returned anomalous gold results. The best results were 12m @ 0.23 g/t Au from surface in drill hole 9EYRB0278 and 1m @ 0.65 g/t Au from surface in drill hole 9EYRB0275. These assays come from the new target area that is located in a structurally favourable fold axis near a gneiss/basalt contact. Four targets will require immediate follow up with drilling and surface geochemical surveys. The whole area is largely under-explored.

Table 1. June 2009 RAB – Intercepts > 0.5 g/t Au

Hole ID	From	То	Interval	Prospect	Au ppm	E_AMG	N_AMG
9EYRB0020	8	12	4	Elvis	0.58	566,600	6,880,039
9EYRB0031	8	12	4	Elvis	0.64	566,499	6,880,130
9EYRB0034	8	9	1	Elvis	0.63	566,523	6,880,141
9EYRB0042	20	24	4	Elvis	0.84	566,542	6,879,770
9EYRB0047	16	20	4	Elvis	0.68	566,634	6,879,825
9EYRB0071	48	52	4	Tamerlane	0.55	568,896	6,878,299
9EYRB0135	0	4	4	Central Bore	4.01	568,391	6,885,188
9EYRB0142	0	4	4	Central Bore	0.61	568,380	6,885,229
9EYRB0142	8	12	4	Central Bore	0.53	568,380	6,885,229
9EYRB0149	20	22	2	Central Bore	1.73	568,381	6,885,267
9EYRB0153	0	4	4	Central Bore	0.53	568,355	6,885,302
9EYRB0154	16	20	4	Central Bore	14.14	568,365	6,885,305
9EYRB0161	16	24	8	Central Bore	0.98	568,333	6,885,380
9EYRB0162	20	26	6	Central Bore	1.22	568,342	6,885,383
9EYRB0275	0	1	1	Dorothy Hills	0.65	585,444	6,900,156

The success of the June 2009 drilling program continues to demonstrate the prospectivity of the Yamarna greenstone belt within Eleckra's tenements for further gold discoveries. This drilling has advanced some prospects to the next stage of exploration that will hopefully lead to the identification of additional gold resources at Yamarna.

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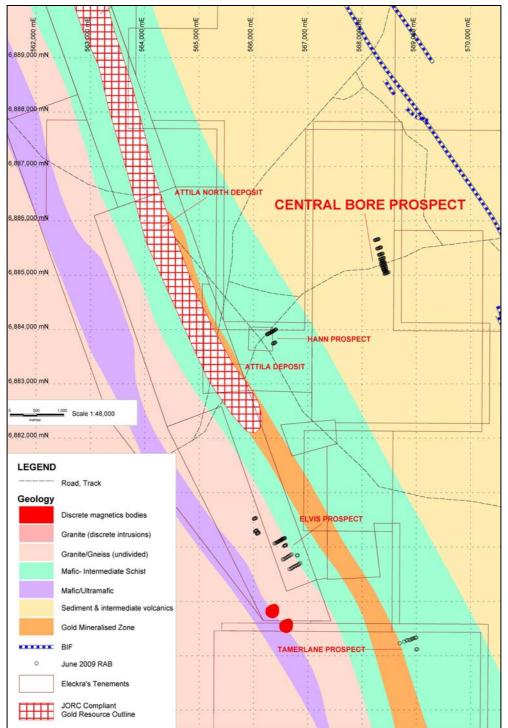


Figure 2. Location of June 2009 RAB Holes at Central Bore, Elvis, Tamerlane, Hann in Relation to Attila Gold Deposit.

Yours sincerely

IAN MURRAY Executive Chairman

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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 Exploration 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 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.

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			

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