

15th October 2009

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



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

New Assays Enhance High Grade Gold Discovery at Central Bore

Eleckra Mines Limited ("Eleckra") (ASX: EKM) is pleased to announce the results from the **Second Batch of Assays** from its current 7,000 metre RC drilling program at its 100% - owned 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.

First pass RC drilling at the **Central Bore** prospect intersected exciting high grade gold values including 3 metres at 25.6 g/t Au and 2 metres at 26.5 g/t Au as reported by Eleckra to the ASX on 7th October 2009. Twenty RC holes for 1,762m have been drilled over nine drill fences to test a strike length of 400 metres. The second batch of assays confirmed continuity of gold mineralisation in all drill fences. The maximum grade intercepted was exceptionally high 1m at 182.8 g/t Au. Abundant visible gold was panned from this interval.

Significant results from the second batch and remaining 6 holes of the 20 holes drilled at Central Bore include:

- **4 metres at 60.9 g/t Au from 64 metres including 1 metre at 182.8 g/t Au
1 metre at 48.4 g/t Au and
1 metre at 11.0 g/t Au**
- **2 metres at 11.2 g/t Au from 46 metres including 1 metre at 19.5 g/t Au**

The results from first and second batch of assays indicate that mineralisation is still open along strike and open at depth.

A follow-up RC drilling program at Central Bore of around 1,500 metres, will commence immediately upon the completion of this drilling program. The maiden resource estimate at Central Bore is expected to be completed in late 2009 or early 2010.

This new high-grade gold discovery at Central Bore has the potential to move the Yamarna gold project closer to production.

The Central Bore prospect is located only 3.7 kilometres east of the Attila gold deposit at the southern end of the Yamarna gold deposits, 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 current RC program continues at high-grade segments of the Yamarna Deeps deposit where a selection of >10.0 g/t Au intercepts have been prioritised for a close-spaced drilling. The aim of the drilling program is to determine the orientation and the continuity of high-grade shoots within the Yamarna Gold Resource.

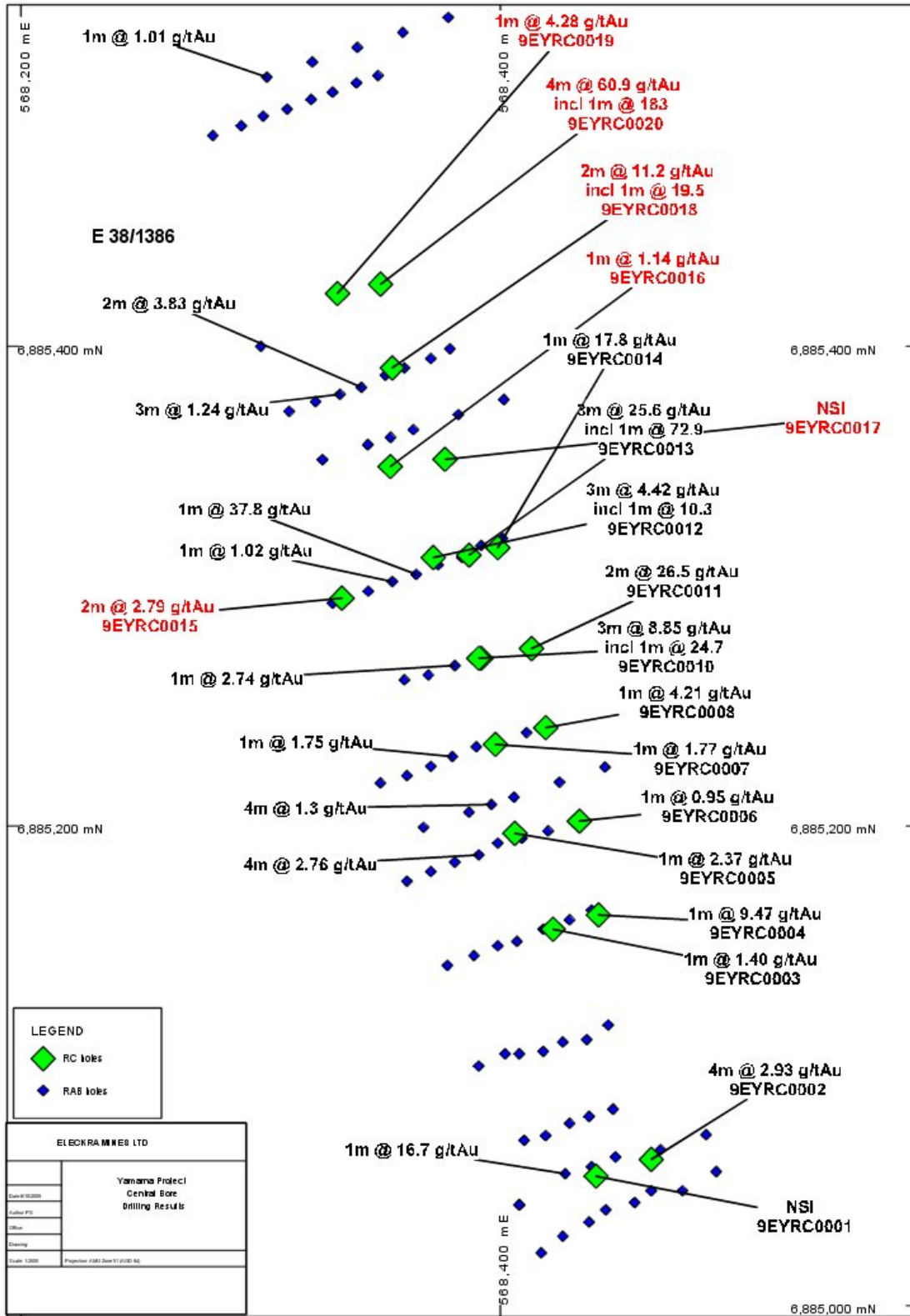


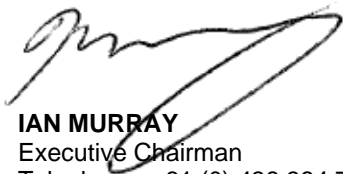
Figure 1. Drill-hole Plan with gold Intercepts at Central Bore

Table 1. Summary of all RC drill intercepts > 1.0 g/t Au at Central Bore

| Hole_ID | mFrom | mTo | Interval | Au (g/t) | E_AMG | N_AMG |
|-----------|-------|-----|----------|----------|---------|-----------|
| 9EYRC0002 | 95 | 96 | 1 | 1.26 | 568,463 | 6,885,061 |
| 9EYRC0002 | 96 | 97 | 1 | 2.55 | 568,463 | 6,885,061 |
| 9EYRC0002 | 98 | 99 | 1 | 7.48 | 568,463 | 6,885,061 |
| 9EYRC0003 | 44 | 45 | 1 | 1.55 | 568,422 | 6,885,157 |
| 9EYRC0004 | 106 | 107 | 1 | 9.47 | 568,441 | 6,885,163 |
| 9EYRC0005 | 39 | 40 | 1 | 2.37 | 568,406 | 6,885,197 |
| 9EYRC0007 | 45 | 46 | 1 | 1.77 | 568,398 | 6,885,234 |
| 9EYRC0008 | 90 | 91 | 1 | 4.21 | 568,419 | 6,885,241 |
| 9EYRC0010 | 57 | 58 | 1 | 24.71 | 568,391 | 6,885,270 |
| 9EYRC0010 | 59 | 60 | 1 | 1.15 | 568,391 | 6,885,270 |
| 9EYRC0011 | 100 | 101 | 1 | 41.99 | 568,413 | 6,885,274 |
| 9EYRC0011 | 101 | 102 | 1 | 10.96 | 568,413 | 6,885,274 |
| 9EYRC0012 | 40 | 41 | 1 | 10.27 | 568,372 | 6,885,312 |
| 9EYRC0012 | 42 | 43 | 1 | 2.84 | 568,372 | 6,885,312 |
| 9EYRC0013 | 75 | 76 | 1 | 2.31 | 568,387 | 6,885,313 |
| 9EYRC0013 | 76 | 77 | 1 | 72.85 | 568,387 | 6,885,313 |
| 9EYRC0013 | 77 | 78 | 1 | 1.54 | 568,387 | 6,885,313 |
| 9EYRC0014 | 100 | 101 | 1 | 17.84 | 568,399 | 6,885,316 |
| 9EYRC0015 | 36 | 37 | 1 | 1.5 | 568,334 | 6,885,295 |
| 9EYRC0015 | 37 | 38 | 1 | 4.1 | 568,334 | 6,885,295 |
| 9EYRC0016 | 36 | 37 | 1 | 1.1 | 568,354 | 6,885,350 |
| 9EYRC0018 | 46 | 47 | 1 | 19.5 | 568,355 | 6,885,391 |
| 9EYRC0018 | 47 | 48 | 1 | 2.9 | 568,355 | 6,885,391 |
| 9EYRC0019 | 27 | 28 | 1 | 4.3 | 568,332 | 6,885,422 |
| 9EYRC0020 | 64 | 65 | 1 | 182.8 | 568,350 | 6,885,426 |
| 9EYRC0020 | 65 | 66 | 1 | 48.4 | 568,350 | 6,885,426 |
| 9EYRC0020 | 66 | 67 | 1 | 11.0 | 568,350 | 6,885,426 |
| 9EYRC0020 | 67 | 68 | 1 | 1.3 | 568,350 | 6,885,426 |
| 9EYRC0020 | 73 | 74 | 1 | 3.5 | 568,350 | 6,885,426 |

Assays based on 1m intervals. Gold analysed by 50g Fire Assay (FA50/AAS) at Genalysis.

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 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 |