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Company Announcements Office  
Australian Securities Exchange  
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Dear Sir / Madam

### **Final Central Bore Assays Confirms Extent of Gold Mineralisation 1 Metre Splits at Hann Prospect Confirms New Gold Discovery**

Eleckra Mines Limited ("Eleckra") (ASX: EKM) is pleased to announce the final batch of assay results for the last ten drill holes from Central Bore and the 1 metre splits from Hann from its recently completed 93 hole, 10,911 metre RC drilling program at its 100% - owned Yamarna Gold Project.

#### **Highlights:**

- **The final batch of assays from Central Bore have been received;**
- **These assay results together with the previous assay results confirmed gold mineralisation at Central Bore over 800m strike length x 300m depth;**
- **Highest grade assays to date from Central Bore include:**
  - 3m at 136g/t Au from 192m, incl. 1m at 404g/t;
  - 2m at 53g/t Au from 104m, incl. 1m at 105g/t;
  - 2m at 21g/t Au from 188m, incl. 1m at 40g/t;
  - 2m at 41g/t Au from 201m, incl. 1m at 70g/t;
  - 4m at 16g/t Au from 157m, incl. 1m at 49g/t;
  - 6m at 9g/t Au from 290m; incl. 2m at 18g/t;
- **1m splits from Hann confirmed new gold discovery.**

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 **final batch** of ten RC holes from 10EYRC0083 to 10EYRC0093 (hole 10EYRC0087 was abandoned and not assayed) and from numerous 1-metre splits of anomalous 4-metre composites have been received returning elevated gold values of up to **20.47 g/t Au over a one metre interval.**

Significant results from the latest assays at **Central Bore** include:

- 1 metre at **20.47 g/t Au** from 127 metres (31.85 g/t Au in duplicate repeat sample);
- 2 metres at 3.01g/t Au from 36 metres including 1 metre at 4.08 g/t Au;
- 3 metres at 2.63 g/t Au from 229 metres including 1 metre at 3.60 g/t Au;

Significant results from 1-metre splits at **Hann** include:

- 2 metres at **5.10 g/t Au** from 31 metres including 1 metre at **7.61 g/t Au**;
- 1 metre at 4.13 g/t Au from 58 metres;
- 2 metres at 2.42 g/t Au from 0 metres including 3.98 g/t Au (**6.11 g/t Au** in repeat sample);
- 1 metre at 3.31 g/t Au from 36 metres;
- 2 metres at 1.85 g/t Au from 54 metres including 1 metre at 3.05 g/t Au;

## Management Discussion

Executive Chairman Ian Murray states: "We are pleased with the results from the recently completed drilling program. It has confirmed our belief in the high prospectivity of the Yamarna greenstone belt. At Central Bore, we have outlined gold mineralisation over a strike length of approximately 800 metres and depth of 300 metres and intercepted phenomenal grades of up to 404 g/t Au. The results from Hann are also encouraging confirming the presence of multiple zones of mineralisation. The temporarily suspended RC drilling at Hann will continue in the September 2010 program. A 10,000m RAB program is expected to commence early August 2010 to test the Central Bore North and South extension, Central Bore East elevated soil anomalies and other gold targets."

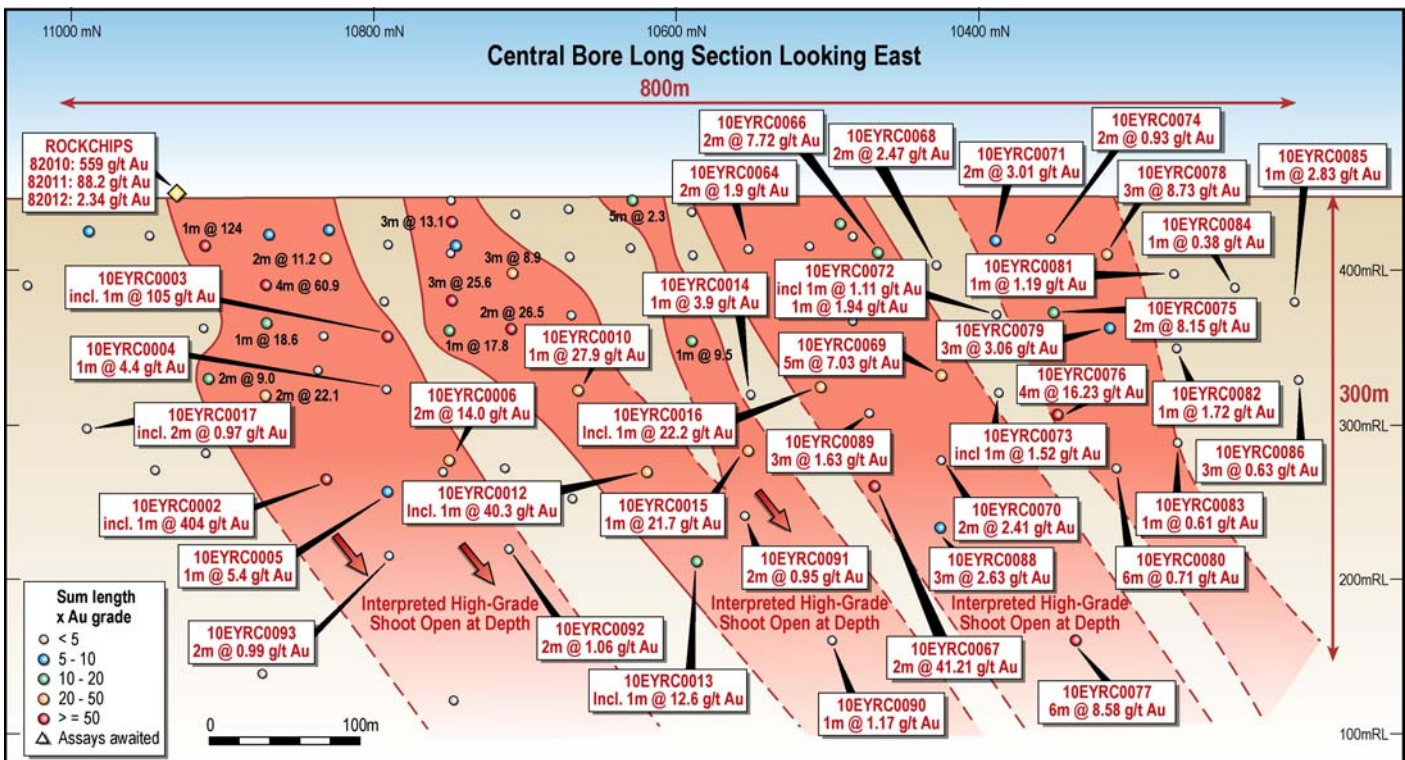


Figure 1. Drill-hole Long Section (Looking East) Showing Central Bore RC Intercepts

Table 1. Summary of Significant RC Drill Intercepts at Central Bore - Assay Results from All Batches

Hole_ID	mFrom	mTo	Interval	Au g/t	Au g/t Rpt1	E_AMG	N_AMG	Notes
10EYRC0001	331	332	1	1.7	1.8	568,237	6,885,394	
10EYRC0001	332	333	1	0.6	0.6	568,237	6,885,394	
10EYRC0002	133	134	1	0.72		568,269	6,885,361	
10EYRC0002	134	135	1	2.91	1.65	568,269	6,885,361	
10EYRC0002	136	137	1	1.49		568,269	6,885,361	
10EYRC0002	178	179	1	7.79	8.38	568,269	6,885,361	
10EYRC0002	192	193	1	<b>403.63</b>	<b>392.40</b>	568,269	6,885,361	
10EYRC0002	192	193	1	<b>403.71</b>	<b>443.74</b>	568,269	6,885,361	Duplicate
10EYRC0002	193	194	1	3.10	3.56	568,269	6,885,361	
10EYRC0002	194	195	1	2.45	2.55	568,269	6,885,361	
10EYRC0002	194	195	1	2.59	2.64	568,269	6,885,361	Duplicate
10EYRC0003	104	105	1	<b>105.10</b>	<b>121.29</b>	568,290	6,885,325	
10EYRC0003	104	105	1	<b>92.44</b>		568,290	6,885,325	Duplicate
10EYRC0003	105	106	1	1.16		568,290	6,885,325	
10EYRC0004	143	144	1	4.61	4.60	568,270	6,885,319	
10EYRC0004	143	144	1	4.35	4.28	568,270	6,885,319	Duplicate
10EYRC0005	211	212	1	5.42	6.26	568,249	6,885,312	
10EYRC0005	211	212	1	5.71	6.54	568,249	6,885,312	Duplicate
10EYRC0006	178	179	1	<b>17.84</b>	<b>22.59</b>	568,278	6,885,278	
10EYRC0006	178	179	1	<b>24.65</b>	<b>27.35</b>	568,278	6,885,278	Duplicate
10EYRC0006	179	180	1	<b>10.17</b>	<b>9.75</b>	568,278	6,885,278	
10EYRC0006	179	180	1	<b>14.06</b>	<b>10.93</b>	568,278	6,885,278	Duplicate
10EYRC0008	331	332	1	0.6	0.7	568,258	6,885,268	
10EYRC0010	125	126	1	<b>27.93</b>	<b>27.30</b>	568,321	6,885,205	
10EYRC0010	125	126	1	<b>29.16</b>	<b>27.83</b>	568,321	6,885,205	Duplicate
10EYRC0011	193	194	1	1.01		568,303	6,885,201	
10EYRC0011	193	194	1	1.08		568,303	6,885,201	Duplicate
10EYRC0012	188	189	1	<b>40.27</b>	<b>34.10</b>	568,314	6,885,158	
10EYRC0012	188	189	1	<b>30.20</b>	<b>27.69</b>	568,314	6,885,158	Duplicate
10EYRC0012	189	190	1	2.33		568,314	6,885,158	
10EYRC0012	189	190	1	1.56		568,314	6,885,158	Duplicate
10EYRC0012	190	191	1	1.74		568,314	6,885,158	Duplicate
10EYRC0013	224	225	1	2.94		568,323	6,885,124	
10EYRC0013	224	225	1	2.99		568,323	6,885,124	Duplicate
10EYRC0013	225	226	1	<b>12.56</b>	<b>10.73</b>	568,323	6,885,124	
10EYRC0013	225	226	1	<b>9.09</b>	<b>10.77</b>	568,323	6,885,124	Duplicate
10EYRC0013	226	227	1	2.93		568,323	6,885,124	
10EYRC0013	226	227	1	2.74		568,323	6,885,124	Duplicate
10EYRC0014	133	134	1	3.94	4.02	568,352	6,885,095	
10EYRC0014	133	134	1	3.88	3.97	568,352	6,885,095	Duplicate
10EYRC0015	173	174	1	<b>21.7</b>	<b>21.5</b>	568,333	6,885,090	
10EYRC0015	173	174	1	<b>21.8</b>	<b>21.8</b>	568,333	6,885,090	Duplicate
10EYRC0016	136	137	1	<b>22.2</b>	<b>23.0</b>	568,364	6,885,056	
10EYRC0016	136	137	1	<b>29.2</b>	<b>30.2</b>	568,364	6,885,056	Duplicate
10EYRC0016	137	138	1	2.2	1.8	568,364	6,885,056	
10EYRC0016	137	138	1	2.8	1.9	568,364	6,885,056	Duplicate
10EYRC0017	186	187	1	1.14		568,242	6,885,476	
10EYRC0017	187	188	1	0.79		568,242	6,885,476	
10EYRC0064	45	46	1	1.26		568,397	6,885,107	
10EYRC0064	45	46	1	1.39		568,397	6,885,107	Duplicate
10EYRC0064	46	47	1	2.53	2.87	568,397	6,885,107	
10EYRC0064	46	47	1	2.27	2.45	568,397	6,885,107	Duplicate
10EYRC0064	47	48	1	0.14		568,397	6,885,107	
10EYRC0066	47	48	1	6.89	6.95	568,410	6,885,027	
10EYRC0066	47	48	1	6.75	6.06	568,410	6,885,027	Duplicate
10EYRC0066	48	49	1	<b>8.54</b>	<b>8.35</b>	568,410	6,885,027	
10EYRC0066	48	49	1	<b>9.44</b>	<b>9.64</b>	568,410	6,885,027	Duplicate

Table 2. Continuation

Hole_ID	mFrom	mTo	Interval	Au g/t	Au g/t Rpt1	E_AMG	N_AMG	Notes
10EYRC0067	201	202	1	12.83	14.58	568,355	6,885,010	
10EYRC0067	201	202	1	13.44	13.98	568,355	6,885,010	Duplicate
10EYRC0067	202	203	1	69.59		568,355	6,885,010	
10EYRC0067	202	203	1	84.79	81.31	568,355	6,885,010	Duplicate
10EYRC0067	203	204	1	0.57		568,355	6,885,010	
10EYRC0068	48	49	1	0.54		568,411	6,884,985	
10EYRC0068	66	67	1	0.77		568,411	6,884,985	
10EYRC0068	67	68	1	4.16	4.2	568,411	6,884,985	
10EYRC0069	125	126	1	0.51		568,391	6,884,979	
10EYRC0069	127	128	1	20.47	17.89	568,391	6,884,979	
10EYRC0069	127	128	1	19.12	31.85	568,391	6,884,979	Duplicate
10EYRC0069	128	129	1	0.38		568,391	6,884,979	
10EYRC0069	129	130	1	1.56		568,391	6,884,979	
10EYRC0069	129	130	1	1.43		568,391	6,884,979	Duplicate
10EYRC0069	130	131	1	11.58	11.59	568,391	6,884,979	
10EYRC0069	130	131	1	12.59	14.44	568,391	6,884,979	Duplicate
10EYRC0069	131	132	1	1.18		568,391	6,884,979	
10EYRC0070	178	179	1	1.29		568,366	6,884,972	Duplicate
10EYRC0070	179	180	1	4.28	4.38	568,366	6,884,972	
10EYRC0070	179	180	1	5.16	5.37	568,366	6,884,972	Duplicate
10EYRC0070	180	181	1	0.54		568,366	6,884,972	
10EYRC0070	181	182	1	0.42		568,366	6,884,972	
10EYRC0071	32	36	4	0.46		568,438	6,884,950	
10EYRC0071	36	37	1	4.08	3.86	568,438	6,884,950	
10EYRC0071	37	38	1	1.93	1.60	568,438	6,884,950	
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	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	568,377	6,884,894	
10EYRC0077	291	292	1	19.70	14.84	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	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	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	

Table 3. Continuation

Hole_ID	mFrom	mTo	Interval	Au g/t	Au g/t Rpt1	E_AMG	N_AMG	Notes
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	<b>23.03</b>	<b>21.03</b>	568,455	6,884,877	
10EYRC0078	50	51	1	<b>26.86</b>	<b>21.00</b>	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	
10EYRC0083	176	180	4	0.61	0.70	568,427	6,884,823	
10EYRC0085	83	84	1	2.83		568,482	6,884,757	
10EYRC0086	137	138	1	0.55	0.53	568,463	6,884,751	
10EYRC0086	139	140	1	0.94	1.13	568,463	6,884,751	
10EYRC0088	229	230	1	2.68	2.50	568,344	6,884,969	
10EYRC0088	230	231	1	3.60	4.06	568,344	6,884,969	
10EYRC0088	231	232	1	1.62	1.74	568,344	6,884,969	
10EYRC0088	231	232	1	1.63	1.72	568,344	6,884,969	Duplicate
10EYRC0089	136	137	1	1.70		568,374	6,885,017	
10EYRC0089	136	137	1	3.99	2.23	568,374	6,885,017	Duplicate
10EYRC0089	137	138	1	0.49		568,374	6,885,017	
10EYRC0089	137	138	1	0.78		568,374	6,885,017	Duplicate
10EYRC0089	138	139	1	2.71	2.55	568,374	6,885,017	
10EYRC0089	138	139	1	2.64	2.75	568,374	6,885,017	Duplicate
10EYRC0090	313	314	1	1.17		568,326	6,885,042	
10EYRC0091	213	214	1	1.35	1.65	568,318	6,885,079	
10EYRC0091	214	215	1	0.55		568,318	6,885,079	
10EYRC0092	234	235	1	0.74		568,277	6,885,239	
10EYRC0092	235	236	1	1.38		568,277	6,885,239	
10EYRC0093	229	230	1	0.73		568,235	6,885,316	
10EYRC0093	230	231	1	1.24		568,235	6,885,316	

Gold Analysed by Fire Assay



Table 2. Summary of Significant RC Drill Intercepts at Hann - Assay Results from All Batches

Hole_ID	mFrom	mTo	Interval	Au g/t	Au g/t Rpt1	E_AMG	N_AMG
10EYRC0019	6	7	1	0.83		567,902	6,884,742
10EYRC0019	6	7	1	0.86	0.9	567,902	6,884,742
10EYRC0022	60	64	4	0.58	0.6	568,107	6,884,815
10EYRC0027	16	17	1	0.85		566,566	6,883,421
10EYRC0027	19	20	1	1.63	1.07	566,566	6,883,421
10EYRC0030	0	1	1	<b>3.98</b>	<b>6.11</b>	566,684	6,883,458
10EYRC0030	1	2	1	0.85		566,684	6,883,458
10EYRC0033	58	59	1	<b>4.13</b>	0.89	566,536	6,883,453
10EYRC0036	25	26	1	0.76		566,630	6,883,486
10EYRC0036	26	27	1	0.64		566,630	6,883,486
10EYRC0038	42	43	1	2.12	<b>4.50</b>	566,669	6,883,499
10EYRC0038	52	53	1	1.81	1.30	566,669	6,883,499
10EYRC0039	19	20	1	0.93		566,484	6,883,479
10EYRC0042	54	55	1	3.05		566,561	6,883,504
10EYRC0042	55	56	1	0.65		566,561	6,883,504
10EYRC0045	28	29	1	1.62		566,637	6,883,528
10EYRC0045	29	30	1	0.58		566,637	6,883,528
10EYRC0045	31	32	1	2.58		566,637	6,883,528
10EYRC0046	32	33	1	<b>7.61</b>		566,656	6,883,533
10EYRC0047	32	36	4	1.35		566,454	6,883,511
10EYRC0053	36	37	1	<b>3.31</b>	<b>3.58</b>	566,625	6,883,566
10EYRC0054	56	57	1	1.64		566,644	6,883,571
10EYRC0054	57	58	1	0.69		566,644	6,883,571
10EYRC0062	40	41	1	1.54		566,611	6,883,603
10EYRC0062	42	43	1	0.63		566,611	6,883,603
10EYRC0062	43	44	1	1.98		566,611	6,883,603
10EYRC0062	47	48	1	0.62		566,611	6,883,603

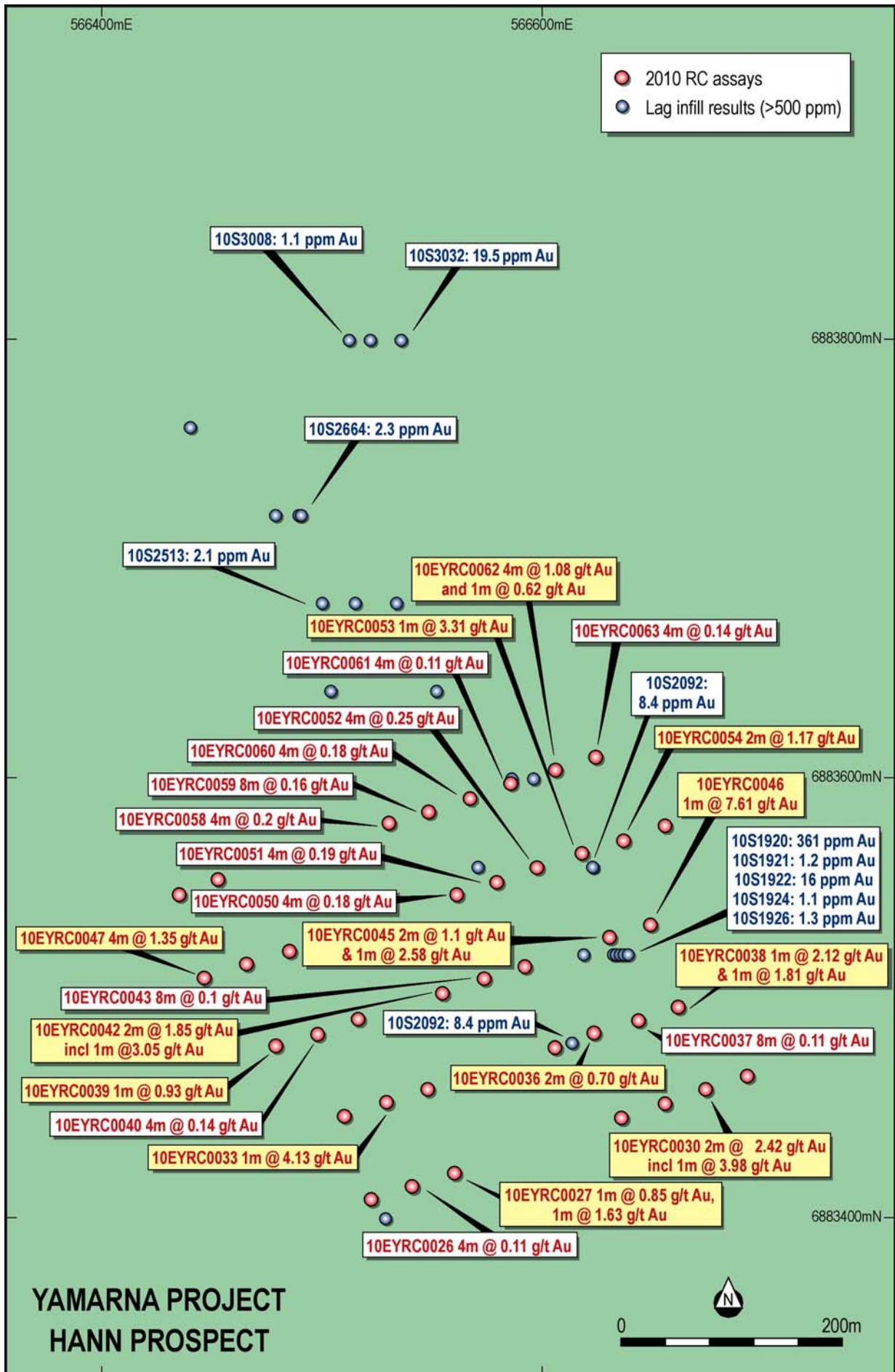


Figure 2. Drill-hole Plan at Hann with Best RC Intercepts. Note: 1ppm = 1g/t

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 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.

<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>