

ELECKRA

MINES LIMITED

ABN 13 109 289 527

QUARTERLY ACTIVITIES REPORT

FOR THE THREE MONTHS ENDED 30 JUNE 2010

HIGHLIGHTS

YAMARNA GOLD PROJECT, WESTERN AUSTRALIA (100% OWNED)

- RC drilling program of 93 holes, 10,911 metres completed at Central Bore, Hann and Byzantium;
- 47 out of the 48 holes drilled at Central Bore intercepted gold mineralisation (98% hit rate)
- Central Bore Assay results confirmed gold mineralisation over 800m strike length x 300m depth;
- Multiple high grade assays in excess of 1oz/t;
- Highest grade assays to date from Central Bore include:
 - 3 metres at 136g/t Au from 192 metres, incl. 1metre at 404g/t;
 - 4 metres at 61 g/t Au from 64 metres; incl. 1 metre at 183g/t;
1 metre at 48g/t;
1 metre at 11g/t;
 - 2 metres at 53g/t Au from 104 metres, incl. 1metre at 105g/t;
 - 1 metre at 124 g/t Au from 35 metres
 - 2 metres at 41g/t Au from 201 metres, incl. 1metre at 70g/t;
 - 3 metres at 26 g/t Au from 75 metres incl. 1 metre at 73g/t;
 - 2 metres at 21g/t Au from 188 metres, incl. 1metre at 40g/t;
 - 2 metres at 27g/t Au from 100 metres, incl. 1 metre at 42g/t;
 - 4 metres at 16g/t Au from 157 metres, incl. 1metre at 49g/t;
 - 6 metres at 9g/t Au from 290 metres, incl. 2 metres at 18g/t;
 - 2 metres at 22g/t Au from 152 metres, incl. 1 metre at 33g/t;
- Deepest high grade gold intercept to date - 6 metres at 8.58g/t Au from 290m;
- Drill assays from Hann confirmed new gold discovery.

Exploration Plans for 2010

Eleckra will commence a 10,000 metre RAB program in early August 2010 to test the Central Bore North and South extensions, Central Bore East elevated soil anomalies and other gold targets. In September 2010, Eleckra will commence a 7,000-10,000 metre RC and diamond drilling program at Central Bore and other targets. This will take the total drilling undertaken in 2010 to a record 30,000 metres.

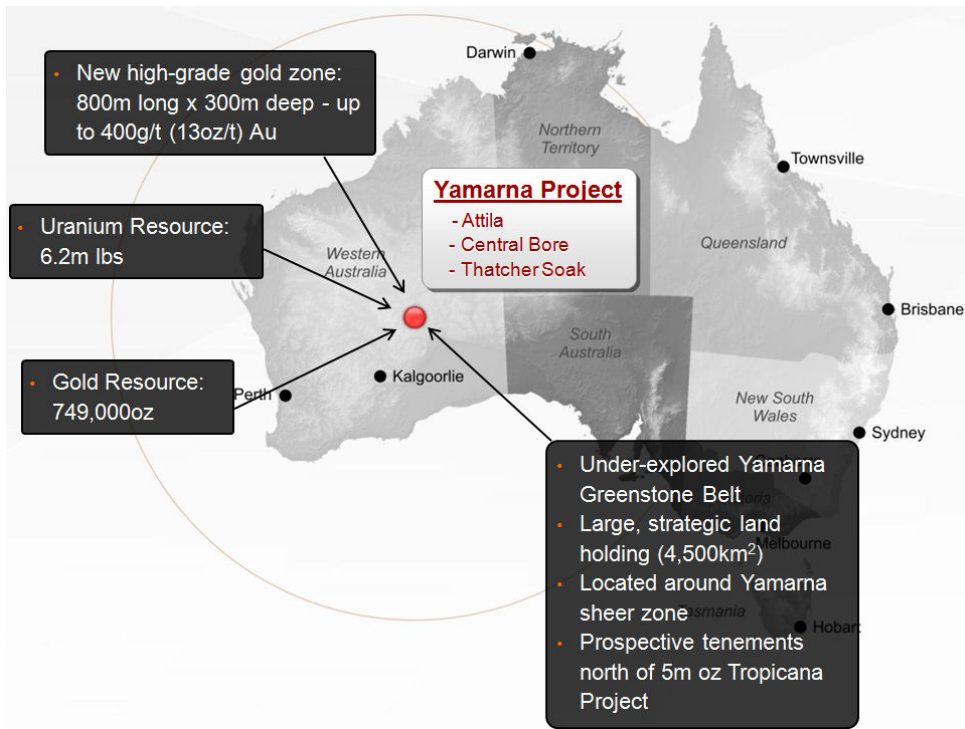


Figure 1: Eleckra's Yamarna Project Location Map

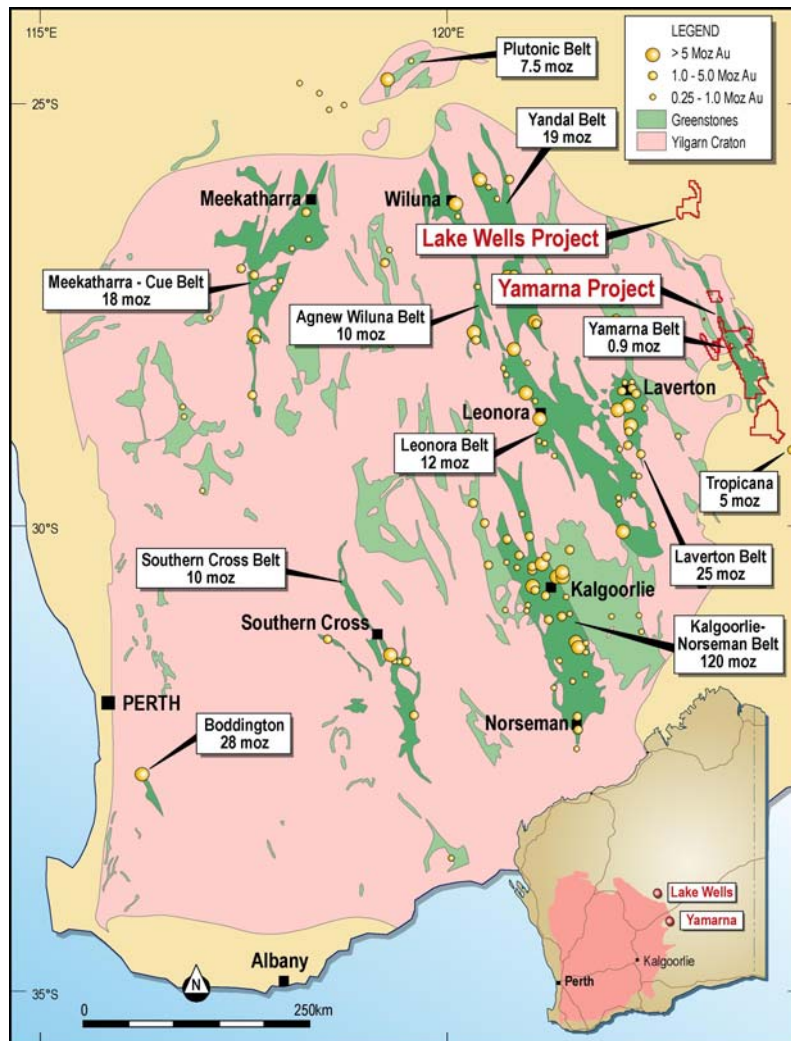


Figure 2: Project Locations

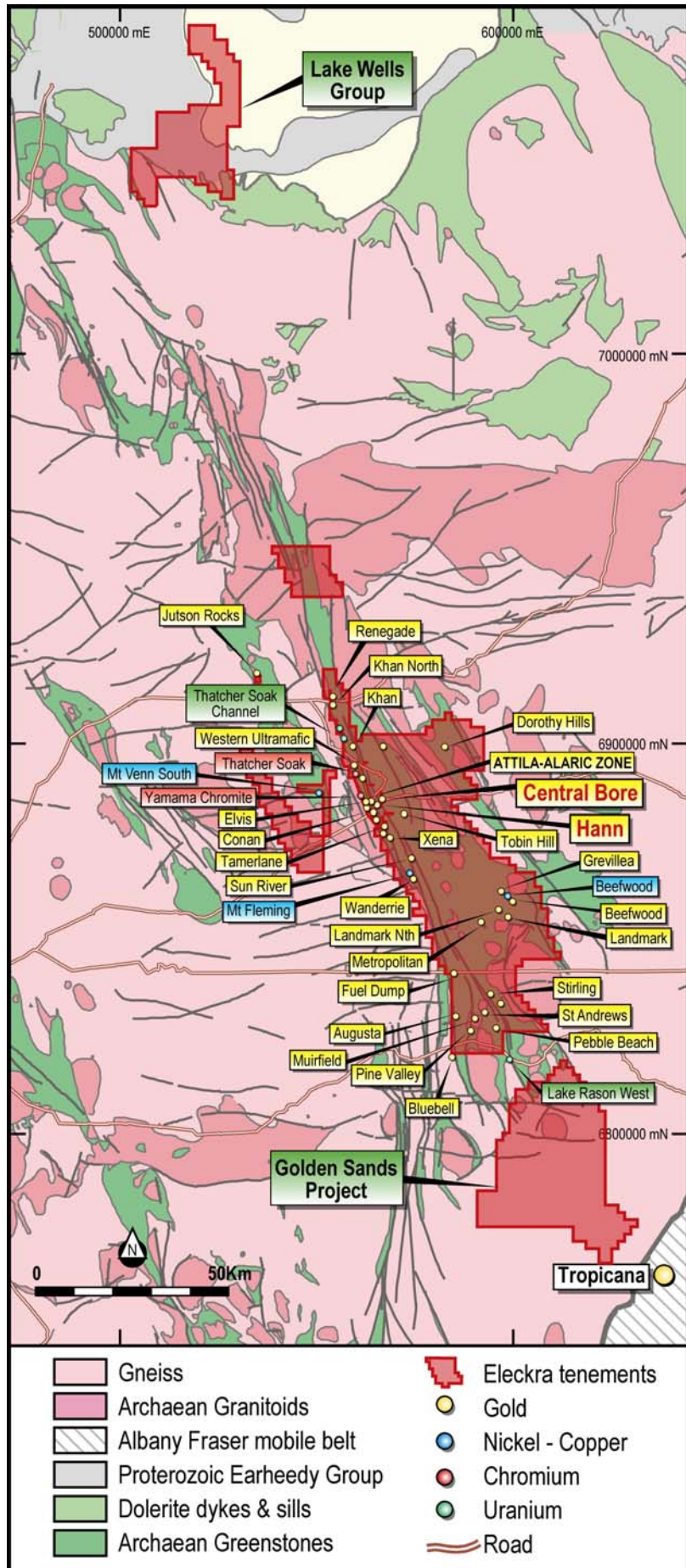


Figure 3: Eleckra's Yamarna Project Location Map as at June 2010.

GOLD

RC Drilling Program

During the June 2010 quarter, Eleckra completed 93 hole, 10,911 metre RC drilling program at its 100% - owned Yamarna Gold Project on three prospects: Central Bore, Hann and Byzantium.

Prospect	No of Holes	Metres
Central Bore	48	8,103
Byzantium	6	468
Hann	39	2,340
Total	93	10,911

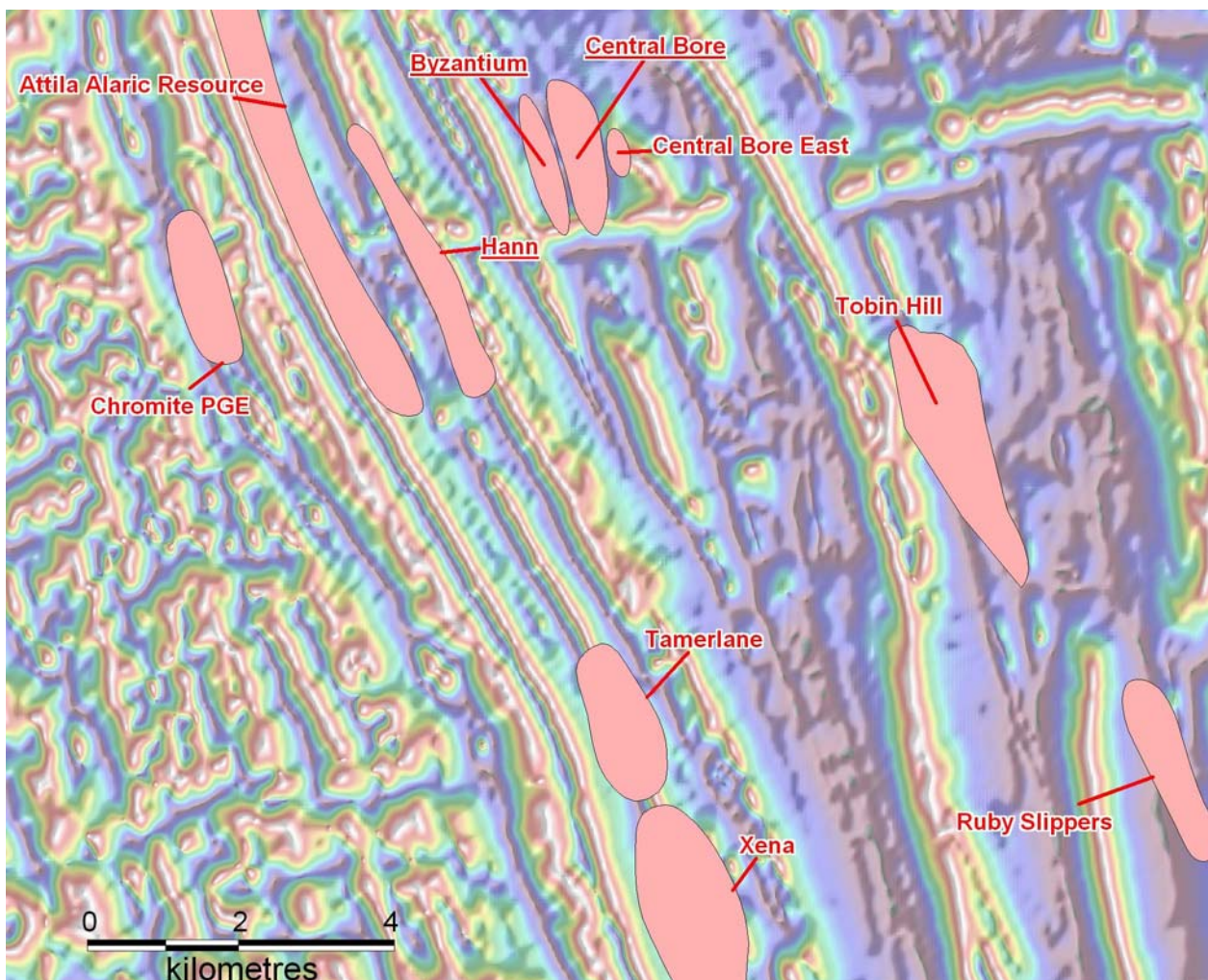


Figure 4. Prospect Location Map overlaid on the Magnetics

At the Central Bore prospect, the main purpose of the RC drilling program was to follow up the September 2009 RC drilling program, and to test the depth extensions and continuity of the high-grade shoots and their geometry. Detailed surface channel sampling at Central Bore returned values of up to **559 g/t Au and 88 g/t Au** across 0.5 metre widths indicating the high grade mineralisation at Central Bore extends right to surface.

Eleckra has also carried out its maiden RC drilling program at the neighbouring **Hann** and **Byzantium** prospects as a follow up to closed-spaced soil survey programs which have identified gold anomalies.

Central Bore

Between April to 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. The main purpose of the drilling program was a follow up to September 2010 RC drilling to test depth extensions and continuity of the high-grade shoots and their geometry.

47 of the 48 holes drilled intercepted gold mineralisation (a 98% hit rate). The drilling program confirmed gold mineralisation over an 800m strike length and 300m depth and it confirmed presence of two new shoots in southern extension at Central Bore. High grade assays in excess of 1oz/t were returned from many intercepts. Deepest high grade gold intercept to date was 6 metres at 8.58g/t Au from 290m.

Highest grade assays to date from Central Bore included:

- 3 metres at 136g/t Au from 192 metres, incl. 1 metre at 404g/t;
- 4 metres at 61 g/t Au from 64 metres; incl. 1 metre at 183g/t;
- 2 metres at 53g/t Au from 104 metres, incl. 1metre at 105g/t;
- 1 metre at 124 g/t Au from 35 metres
- 2 metres at 41g/t Au from 201 metres, incl. 1metre at 70g/t;
- 3 metres at 26 g/t Au from 75 metres, incl. 1 metre at 73g/t;
- 2 metres at 21g/t Au from 188 metres, incl. 1metre at 40g/t;
- 2 metres at 27g/t Au from 100 metres, incl. 1 metre at 42g/t;
- 4 metres at 16g/t Au from 157 metres, incl. 1metre at 49g/t;
- 6 metres at 9g/t Au from 290 metres, incl. 2 metres at 18g/t;
- 2 metres at 22g/t Au from 152 metres, incl. 1 metre at 33g/t;
- 3m at 136g/t Au from 192m, incl. 1m at 404g/t Au;
- 2m at 53g/t Au from 104m, incl. 1m at 105g/t Au;
- 2m at 21g/t Au from 188m, incl. 1m at 40g/t Au;
- 2m at 41g/t Au from 201m, incl. 1m at 70g/t Au;
- 4m at 16g/t Au from 157m, incl. 1m at 49g/t Au;

Drilling to date at Central Bore indicates that the mineralisation and associated alteration is still open along strike and at depth. In September 2010, Eleckra is planning to drill 8 diamond holes at Central Bore and number of RC holes, as part of a 7,000 – 10,000 metre drilling program.

The Central Bore maiden resource is expected to be announced later in 2010. A 10,000m RAB program is expected to commence early in August 2010 to test the Central Bore North and South extension, Central Bore East elevated soil anomalies and other gold targets.

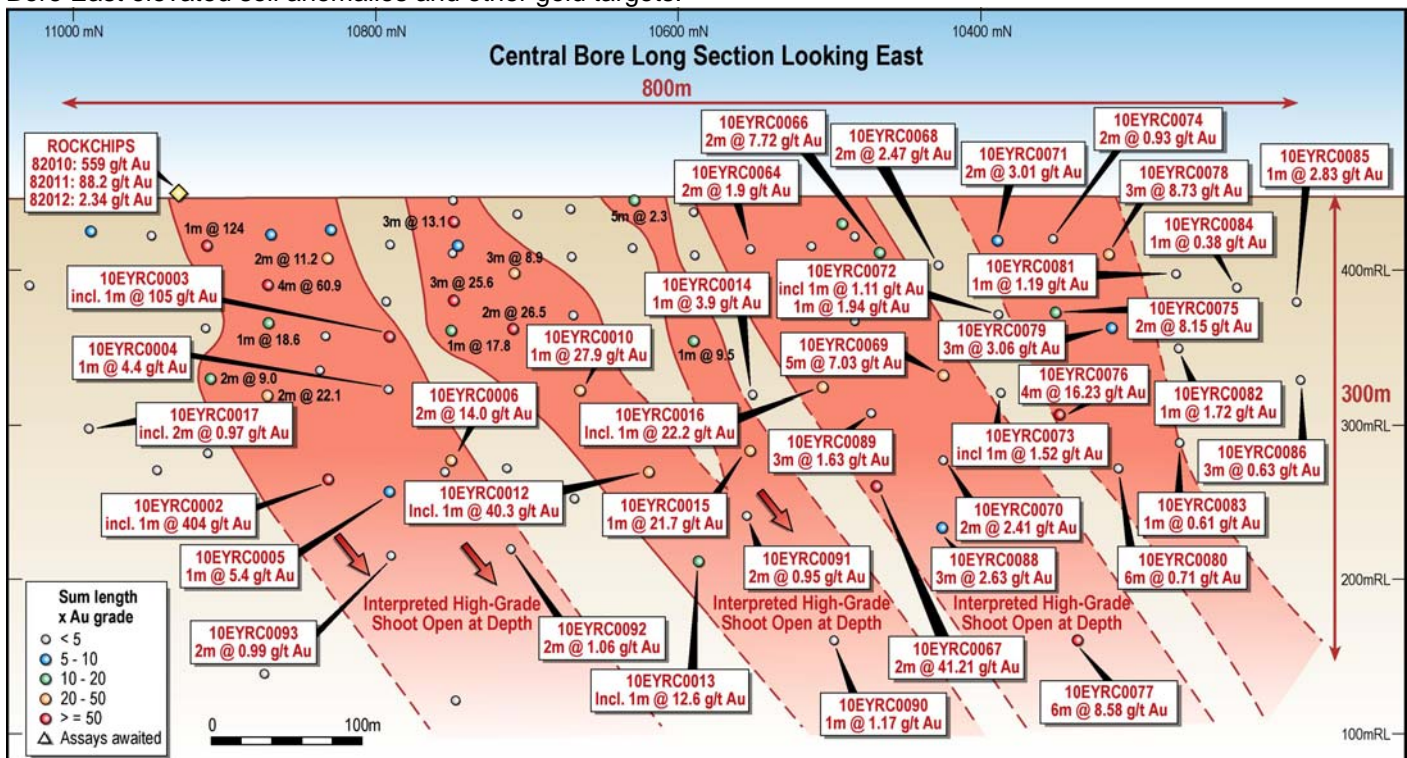


Figure 5. Drill-hole Long Section (Looking East) Showing Central Bore RC Intercepts

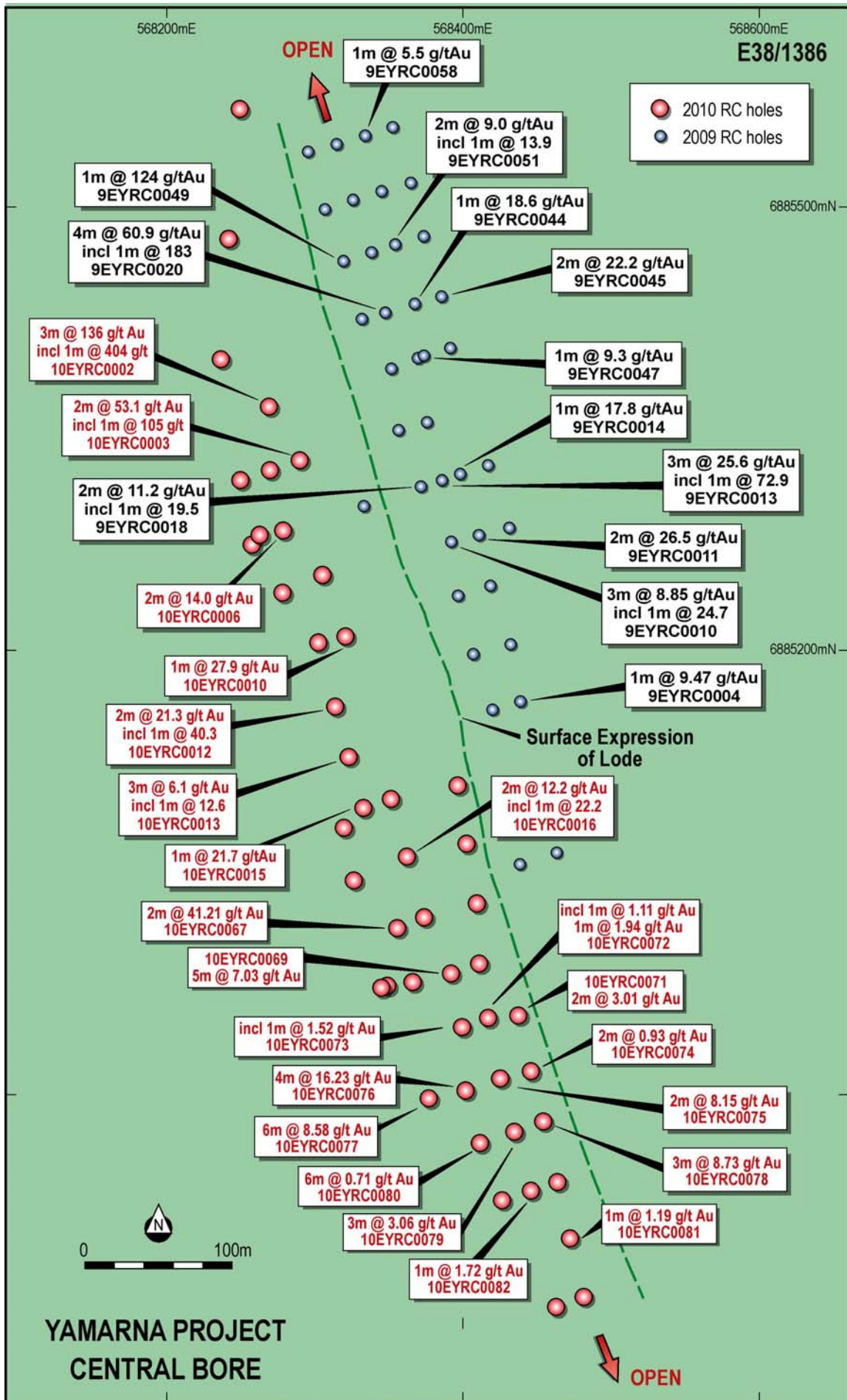


Figure 6 Drill-hole Plan with gold Intercepts at Central Bore

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	403.63	392.40	568,269	6,885,361	
10EYRC0002	192	193	1	403.71	443.74	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	105.10	121.29	568,290	6,885,325	
10EYRC0003	104	105	1	92.44		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	17.84	22.59	568,278	6,885,278	
10EYRC0006	178	179	1	24.65	27.35	568,278	6,885,278	Duplicate
10EYRC0006	179	180	1	10.17	9.75	568,278	6,885,278	
10EYRC0006	179	180	1	14.06	10.93	568,278	6,885,278	Duplicate
10EYRC0008	331	332	1	0.6	0.7	568,258	6,885,268	
10EYRC0010	125	126	1	27.93	27.30	568,321	6,885,205	
10EYRC0010	125	126	1	29.16	27.83	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	40.27	34.10	568,314	6,885,158	
10EYRC0012	188	189	1	30.20	27.69	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	12.56	10.73	568,323	6,885,124	
10EYRC0013	225	226	1	9.09	10.77	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	21.7	21.5	568,333	6,885,090	
10EYRC0015	173	174	1	21.8	21.8	568,333	6,885,090	Duplicate
10EYRC0016	136	137	1	22.2	23.0	568,364	6,885,056	
10EYRC0016	136	137	1	29.2	30.2	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	8.54	8.35	568,410	6,885,027	
10EYRC0066	48	49	1	9.44	9.64	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	23.03	21.03	568,455	6,884,877	
10EYRC0078	50	51	1	26.86	21.00	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

All holes intercepted alteration associated with the mineralisation and abundant visible gold was panned from several intervals.



Figure 7. Photo Showing a Tail of Free Gold Panned from 192-193 Intercept in Hole 10EYRC0002 (fine yellow gold and silvery sulphides).

Central Bore Metallurgical Testwork

Eleckra has carried out metallurgical testwork on 42 selective 1-metre drill intercepts of primary ore from 12 RC holes at the Central Bore deposit using the 1-kilogram 24-hour bottle roll accelerated cyanide leach technique - Leach Well.

Table 2. Summary of 24-hour bottle roll accelerated cyanide leach (Leach Well) at Central Bore

Sample	Hole ID	mFrom	mTo	E_AMG	N_AMG	Calculated Head Au (g/t)	Recovery Au (%)	Notes
83742	10EYRC0002	134	135	568,269	6,885,361	2.48	95%	
83744	10EYRC0002	136	137	568,269	6,885,361	1.72	84%	
83788	10EYRC0002	178	179	568,269	6,885,361	8.65	95%	
84726	10EYRC0002	178	179	568,269	6,885,361	8.72	96%	Duplicate
83739	10EYRC0002	192	193	568,269	6,885,361	433.26	97%	
83802	10EYRC0002	192	193	568,269	6,885,361	387.09	97%	Duplicate
83803	10EYRC0002	193	194	568,269	6,885,361	3.87	97%	
83779	10EYRC0002	193	194	568,269	6,885,361	3.05	96%	Duplicate
83804	10EYRC0002	194	195	568,269	6,885,361	3.03	96%	
83851	10EYRC0003	104	105	568,290	6,885,325	130.83	95%	
83863	10EYRC0003	104	105	568,290	6,885,325	107.39	94%	Duplicate
83852	10EYRC0003	105	106	568,290	6,885,325	1.12	96%	
83917	10EYRC0004	143	144	568,270	6,885,319	4.53	95%	
83899	10EYRC0004	143	144	568,270	6,885,319	4.21	94%	Duplicate
83991	10EYRC0005	211	212	568,249	6,885,312	5.8	97%	
83979	10EYRC0005	211	212	568,249	6,885,312	6.27	96%	Duplicate
84063	10EYRC0006	178	179	568,278	6,885,278	22.87	98%	
84019	10EYRC0006	178	179	568,278	6,885,278	29.89	97%	Duplicate
84059	10EYRC0006	179	180	568,278	6,885,278	11.54	98%	
84064	10EYRC0006	179	180	568,278	6,885,278	10.79	96%	Duplicate
84314	10EYRC0010	125	126	568,321	6,885,205	27.93	91%	
84299	10EYRC0010	125	126	568,321	6,885,205	29.23	89%	Duplicate
84379	10EYRC0011	193	194	568,303	6,885,201	1.12	90%	
84394	10EYRC0011	193	194	568,303	6,885,201	1.09	91%	Duplicate
84459	10EYRC0012	188	189	568,314	6,885,158	38.26	97%	
84460	10EYRC0012	188	189	568,314	6,885,158	31.33	97%	Duplicate
84461	10EYRC0012	189	190	568,314	6,885,158	2.99	94%	
84462	10EYRC0012	189	190	568,314	6,885,158	1.67	92%	Duplicate
84499	10EYRC0013	224	225	568,323	6,885,124	2.88	89%	
84501	10EYRC0013	224	225	568,323	6,885,124	2.84	87%	Duplicate
84502	10EYRC0013	225	226	568,323	6,885,124	11.56	93%	
84503	10EYRC0013	225	226	568,323	6,885,124	11.36	92%	Duplicate
84504	10EYRC0013	226	227	568,323	6,885,124	3.32	95%	
84505	10EYRC0013	226	227	568,323	6,885,124	3.38	95%	Duplicate
84511	10EYRC0014	133	134	568,352	6,885,095	4.16	92%	
84512	10EYRC0014	133	134	568,352	6,885,095	3.98	91%	Duplicate
84666	10EYRC0015	173	174	568,333	6,885,090	21.98	96%	
84667	10EYRC0015	173	174	568,333	6,885,090	21.85	95%	Duplicate
84718	10EYRC0016	136	137	568,364	6,885,056	23.3	98%	
84719	10EYRC0016	136	137	568,364	6,885,056	28.96	95%	Duplicate
84720	10EYRC0016	137	138	568,364	6,885,056	2.22	97%	
84721	10EYRC0016	137	138	568,364	6,885,056	2.23	94%	Duplicate

The results from the bottle roll show excellent **gold recoveries averaging 96%** achieved after grinding to Carbon-in-Leach (CIL) size ranges of 75 microns.

The results demonstrate that conventional CIL technology will generate high recoveries on Central Bore ore. Given the abundant visible gold panned during drill sampling it is expected to achieve good recovery from simple-low cost gravity separation which would reduce the size of the leach plant and reagent consumption necessary for CIL gold recovery.

The gravity separation testwork has commenced on mineralised samples from Central Bore in order to determine gold recovery through a gravity circuit. The results are expected later in 2010.

Hann

The December 2009 soil geochemistry program defined a strong 2.8 kilometre-long gold anomaly at Hann prospect that contain elevated gold values, only 1.1 kilometres east of the Attila gold deposit and 2.4 kilometres west of the Central Bore gold discovery in a parallel magnetic structure. (Refer to March 2010 Quarterly Report).

To better define the target area, in February and March 2010, Eleckra carried out detailed 1-metre-channel soil sampling over selected gold anomalies identified in the December 2009 survey at the Hann southern grid (refer to Eleckra's announcement on 12 April 2010). The batch of 988 samples returned excellent gold assay results with up to **429g/t Au, 16g/t Au, 8.4g/t Au, 2.1g/t Au and 1.3g/t Au, each over 1 metre sample intervals**. The results were indicative of numerous mineralised zones and indicate the presence of coarse gold at Hann prospect

Eleckra decided to carry out a systematic drilling program to test these soils anomalies. Thirty-nine shallow reconnaissance RC holes for 2,340 metres has been completed over five fences and strike length of 160 metres at the southern portion of the 2.8 kilometre long Hann prospect to test high grade gold anomalies in soils.

All holes were drilled to a nominal depth of 60 metres and were inclined 55° to an azimuth of 250°. However, due to high grade gold intercepts at Central Bore South, Eleckra temporarily suspended the Hann drilling program and moved the drill rig back to Central Bore South to further test the southern extension. The temporarily suspended RC drilling at Hann will continue in the September 2010 RC program.

The results from the shortened Hann drilling program, however, have confirmed a new gold discovery at the Hann Prospect associated with of multiple zones of mineralisation.

Significant results at **Hann** included:

- 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;

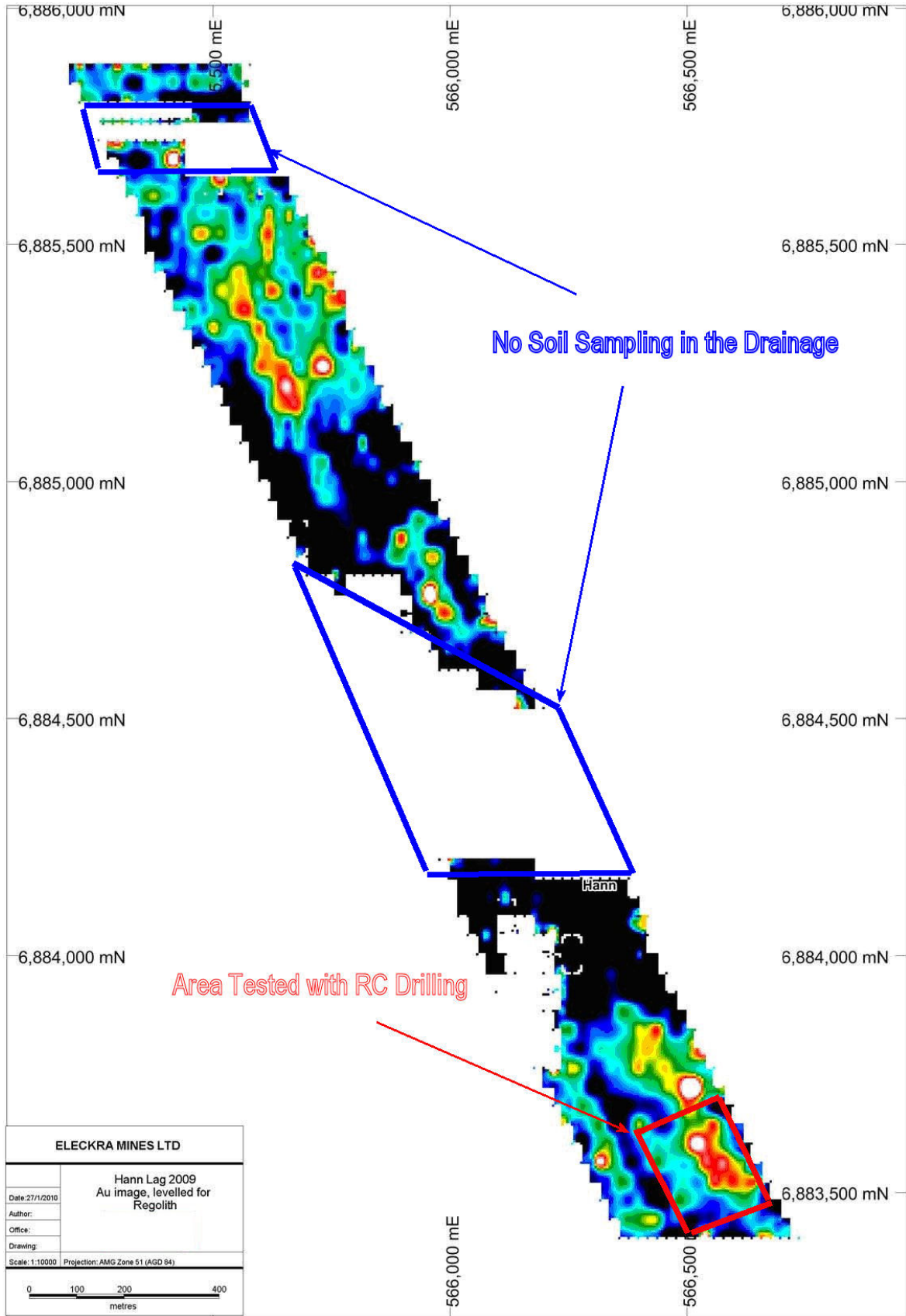


Figure 8. Image of Levelled for Regolith Gold Anomalies from the December 2009 Soil Survey at Hann Prospect

Table 3. 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	3.98	6.11	566,684	6,883,458
10EYRC0030	1	2	1	0.85		566,684	6,883,458
10EYRC0033	58	59	1	4.13	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	4.50	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	7.61		566,656	6,883,533
10EYRC0047	32	36	4	1.35		566,454	6,883,511
10EYRC0053	36	37	1	3.31	3.58	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

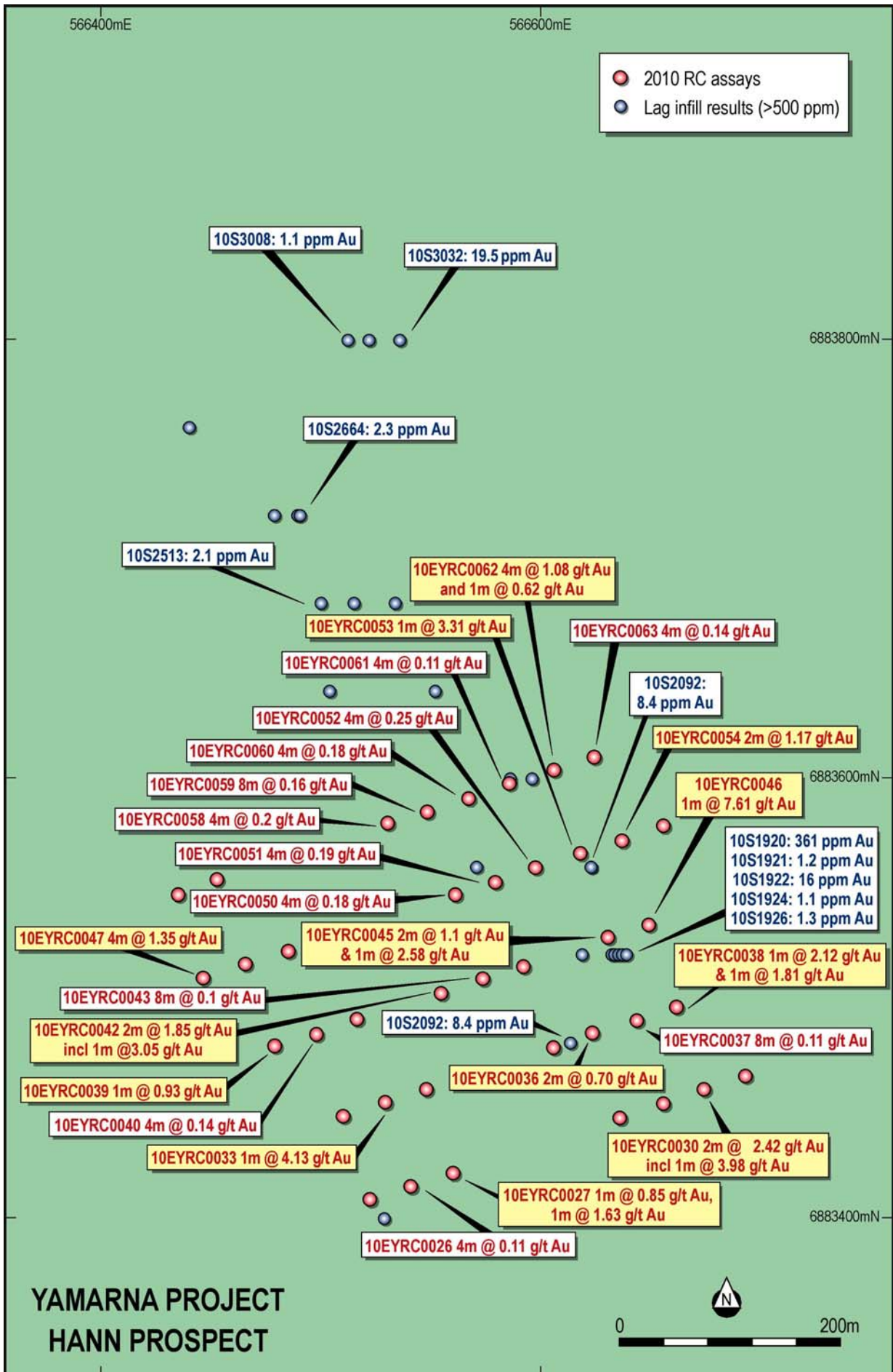


Figure 9. Drill-hole Plan at Hann with Best RC Intercepts. Note: 1ppm = 1g/t

Byzantium

The December 2009 soil geochemistry program at Byzantium prospect identified two 1 km-long gold anomalies, 500 metres west of the Central Bore high grade gold deposit.

These anomalies were tested with a reconnaissance drilling program, which consisted of 6 holes for a total of 470 metres. Three holes on one traverse tested the western base-metal anomaly. The best intercept of 1m @ 0.8 g/t Au associated with 0.3% Pb (assayed with Portable Niton XRF) in hole 10EYRC0019. The surface samples from gossanous sulphidic volcanoclastic outcrop near hole 10EYRC0019 returned up to 1.5% Pb, elevated zinc, copper, barium, arsenic and molybdenum (assayed with Portable Niton XRF). The laboratory assay of a selective sample returned an elevated value of 3.11 g/t Au.

Three holes were drilled to test the eastern anomaly at Byzantium. Weak gold mineralisation was intersected in all three holes associated with a narrow 3m-wide basalt unit within an intermediate volcanoclastic unit. The best result was 4m at 0.58 g/t Au from 60m in hole 10EYRC0022. It is considered that the area around Byzantium and Central Bore could have a potential for hosting volcanogenic massive sulphide (VMS)-style of base metal deposits.

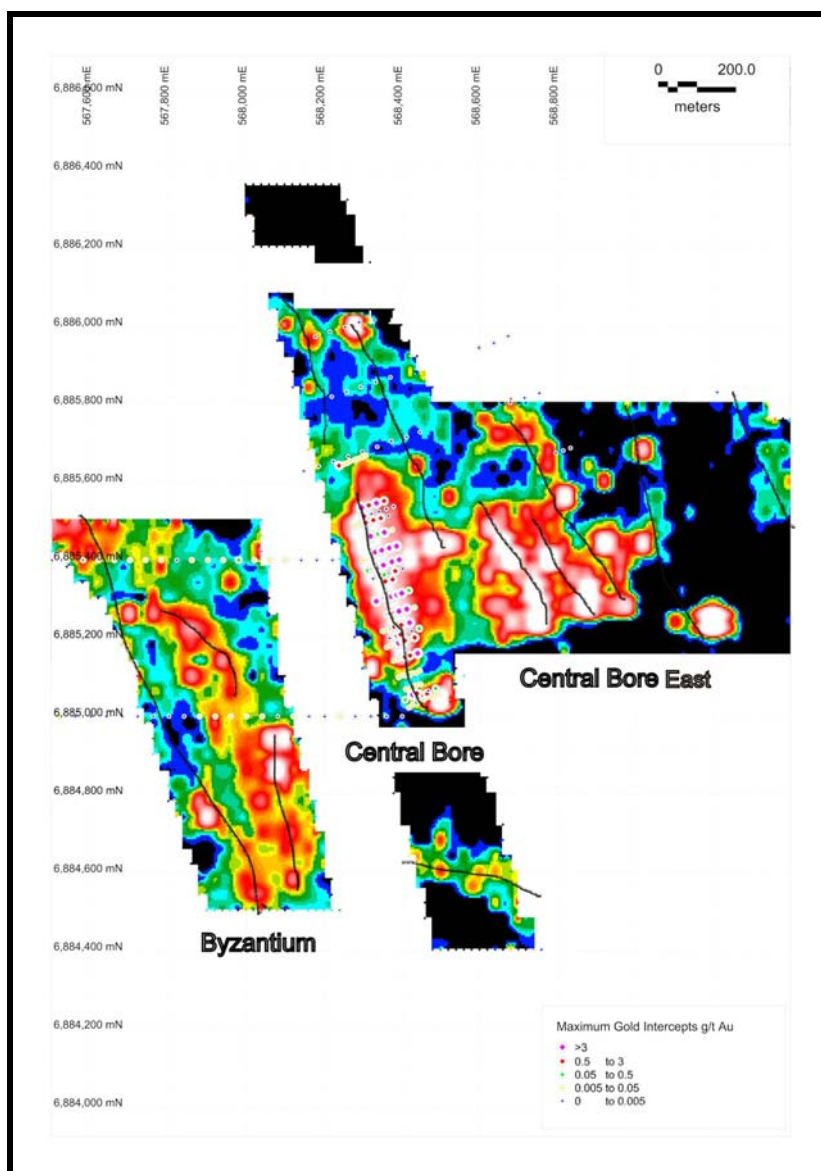


Figure 10. Image of Unlevelled Gold Anomalies from the January-February 2010 Soil Survey at Central Bore Prospect Area. The large circles indicate maximum gold intercepts in 2009 RC holes at Central Bore Gold Deposit. The black lines show gold trends.

Exploration Plans for 2010

Eleckra will commence a 10,000 metre RAB program in early August 2010 to test the Central Bore North and South extensions, Central Bore East elevated soil anomalies and other gold targets. In September 2010,

Eleckra will commence a 7,000 to 10,000 metre RC and diamond drilling program at Central Bore and other targets.

URANIUM

Eleckra is currently evaluating strategies to unlock the value in the Thatcher Soak uranium resource.

In addition to the Thatcher Soak Project, Eleckra holds other uranium-prospective tenement comprising the **Lake Wells** and **Lake Rason** areas. The tenements cover radiometric anomalies with potential calcrete-, Mulga Rock type sandstone/lignite and unconformity-associated uranium targets within the Lake Rason and Lake Wells paleo drainage systems.

CORPORATE

In June, Mr Martin Pyle was appointed to the Board of the Company as a Non-Executive Director. Martin brings over 23 years of mineral industry experience to the Company as a resource project financier, mining analyst, geologist and resource company director.

Share Capital

At the date of this report the Company had 195,843,333 shares and 57,155,004 listed options and 19,100,000 unlisted options on issue.

Cash Reserve

At 30 June 2010 the Company's total cash reserves were \$1.795 million

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.

ABOUT ELECKRA

Eleckra is an exploration company focused on gold and uranium. The Company's main project is the Yamarna Project in the Eastern Goldfields.

The Yamarna Project is situated on the eastern margin of the Archaean Yilgarn Craton in Western Australia, some 140km east of Laverton and 900km north east of Perth.

Eleckra has two resources estimated according to JORC code guidelines at Yamarna (for details refer to 2008 Annual Report):

- Uranium - 16.1 million tonnes averaging 174ppm U₃O₈ for 6.2 million pounds of contained U₃O₈ (or approximately 2,800 tonnes contained U₃O₈) using a 100ppm U₃O₈ cut-off - Inferred Resource.
- Gold - 19.8 million tonnes at 1.44 g/t Au for 917,000 ounces of contained gold using a 0.5 g/t cut-off.

The results from the high grade discovery in 2009 at Central Bore have not been included in the above numbers. Once the maiden Central Bore resource is declared, this will be included in the resource estimate.

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.

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

Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/10.

Name of entity

Eleckra Mines Limited

ABN

13 109 289 527

Quarter ended ("current quarter")

30 June 2010

Consolidated statement of cash flows

Cash flows related to operating activities

1.1	Receipts from product sales and related debtors		
1.2	Payments for (a) exploration & evaluation	(791)	(2,134)
	(b) development	-	-
	(c) production	-	-
	(d) administration	(249)	(941)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar nature received	31	78
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Other (provide details if material)	-	-

Net Operating Cash Flows

Current quarter \$A'000	Year to date (12 months) \$A'000
-	-
(791)	(2,134)
-	-
-	-
(249)	(941)
-	-
31	78
-	-
-	-
-	-
(1,009)	(2,997)

Cash flows related to investing activities

1.8	Payment for purchases of:		
	(a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	(72)	(123)
1.9	Proceeds from sale of:		
	(a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	-	-
1.10	Loans to other entities	-	-
1.11	Loans repaid by other entities	-	-
1.12	Other (provide details if material)	-	-

Net investing cash flows

1.13	Total operating and investing cash flows (carried forward)		
		(1,081)	(3,120)

-	-
(72)	(123)
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
(72)	(123)
(1,081)	(3,120)

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

	Current quarter \$A'000	Year to date (12 months) \$A'000	
Cash flows related to financing activities			
1.14	Proceeds from issues of shares, options, etc.	-	2,671
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other (provide details if material)	-	(136)
	Net financing cash flows	-	2,535
	Net increase (decrease) in cash held	(1,081)	(585)
1.20	Cash at beginning of quarter/year to date	2,876	2,380
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	Cash at end of quarter	1,795	1,795

Payments to directors of the entity and associates of the directors
Payments to related entities of the entity and associates of the related entities

	Current quarter \$A'000	
1.23	Aggregate amount of payments to the parties included in item 1.2	124
1.24	Aggregate amount of loans to the parties included in item 1.10	-
1.25	Explanation necessary for an understanding of the transactions	
	i) Directors Fees and Remuneration of Directors - \$84,250	
	ii) Accounting and company secretarial fees paid to Endeavour Corporate, an entity related to Mr Kevin Hart - \$39,567	

Non-cash financing and investing activities

2.1	Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows	
2.2	Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest	

+ See chapter 19 for defined terms.

Financing facilities available

Add notes as necessary for an understanding of the position.

	Amount available \$A'000	Amount used \$A'000
3.1	Loan facilities	
3.2	Credit standby arrangements	

Estimated cash outflows for next quarter

	\$A'000
4.1	Exploration and evaluation
4.2	Development
4.3	Production
4.4	Administration
	Total

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.

	Current quarter \$A'000	Previous quarter \$A'000
5.1	Cash on hand and at bank	
5.2	Deposits at call	
5.3	Bank overdraft	
5.4	Other (provide details)	
	Total: cash at end of quarter (item 1.22)	

Changes in interests in mining tenements

Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

6.1	Interests in mining tenements relinquished, reduced or lapsed	E38/2228	Tenement surrendered	100%	0%
		E38/1981	Tenement surrendered	100%	0%
		E38/1848	Tenement surrendered	100%	0%
6.2	Interests in mining tenements acquired or increased	E38/2326	Granted	100%	100%
		E38/2363	Granted	100%	100%
		E38/2445	Registered Applicant	0%	100%
		E38/2446	Registered Applicant	0%	100%
		E38/2447	Registered Applicant	0%	100%

Issued and quoted securities at end of current quarter

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

	Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1				
7.2				
7.3	195,843,333	195,843,333		Fully paid
7.4				
7.5				
7.6				

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

7.7	Options <i>(description and conversion factor)</i>	6,500,000		Exercise Price 20 cents each	Expiry Date 31 Mar 2011
		5,400,000		37 cents each	30 Nov 2012
		1,000,000		25 cents each	30 May 2011
		1,000,000		18.5 cents each	30 May 2013
		1,000,000		22 cents each	30 May 2013
		1,000,000		26 cents each	30 May 2013
		57,155,004	57,155,004	7 cents each	30 June 2011
		700,000		7 cents each	30 June 2014
		700,000		10 cents each	30 June 2014
		600,000		15 cents each	30 June 2014
		900,000		15 cents each	31 Dec 2012
		300,000		17 cents each	31 May 2013
7.8	Issued during quarter	300,000		17 cents each	31 May 2013
7.9	Exercised during quarter				
7.10	Expired during quarter				
7.11	Debentures <i>(totals only)</i>				
7.12	Unsecured notes <i>(totals only)</i>				

+ See chapter 19 for defined terms.

Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 4).
- 2 This statement does ~~/does not*~~ (delete one) give a true and fair view of the matters disclosed.



Sign here: Date:30/07/2010.....
(Director/Company secretary)

Print name:Kevin Hart.....

Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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+ See chapter 19 for defined terms.