

Wide and High Grade Intersections from Aphrodite Gold Project

ASX: AQQ



14 June 2011

Company Announcements Office
Australian Securities Exchange Limited

Wide and High Grade Intersections from Aphrodite Gold Project

Aphrodite Gold Ltd (ASX: AQQ) is pleased to announce further excellent results from its 30,000 metre RC drill program currently underway at the Aphrodite Gold Project near Kalgoorlie, Western Australia.

Assay results have been received from the first eleven holes (2,484 metres) of resource infill drilling on the Alpha Lode over a 200 metre strike length (see Figure 1). Alpha together with the parallel Phi Lode, hosts a JORC resource containing 1.03 million ounces of gold (see Note 1).

The latest drilling has confirmed the presence of multiple wide zones of gold mineralisation within the Alpha structure. High grades have been reported within potentially open pit mine depths.

Drilling has been to a maximum vertical depth of around 200 metres with significant gold intersections including:

- 15 metres @ 5.62g/t (57-72m) including 4m @ 11.00g/t (64-68m) - APR1191
- 23 metres @ 2.65g/t (82-105m) including 10m @ 4.19g/t (95-105m) – APR1192
- 33 metres @ 1.92g/t (160-193m) including 7m @ 4.61g/t (175-182m) - APR1191
- 7 metres @ 4.87g/t (149-156m) including 1m @ 24.28g/t (150-151m) - APR1187
- 9 metres @ 4.38g/t (123-132m) - APR1186
- 6 metres @ 3.63g/t (84-90m) including 1m @ 17.10 g/t (84-85m) - APR1189
- 3 metres @ 7.28g/t (87-90m) including 1m @ 17.46 g/t (89-90m) – APR1184
- 13 metres @ 2.05g/t (81-94) including 5m @ 4.18 g/t (82-87m) – APR1190

Infill drilling is currently being conducted to close the N-S grid line spacing from mostly 40 metres to mostly 20 metres in order to increase the classification of the current JORC resource and

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confidence in the modelled orebody. This phase of drilling over Alpha is expected to be completed in the next week with further in-fill drilling planned following assessment of results.

Table 1 lists all intervals greater than 0.5g/t gold. Assaying was conducted on 1 metre sample intervals with gold assayed by the Fire Assay 50 gram method with an AAS finish.

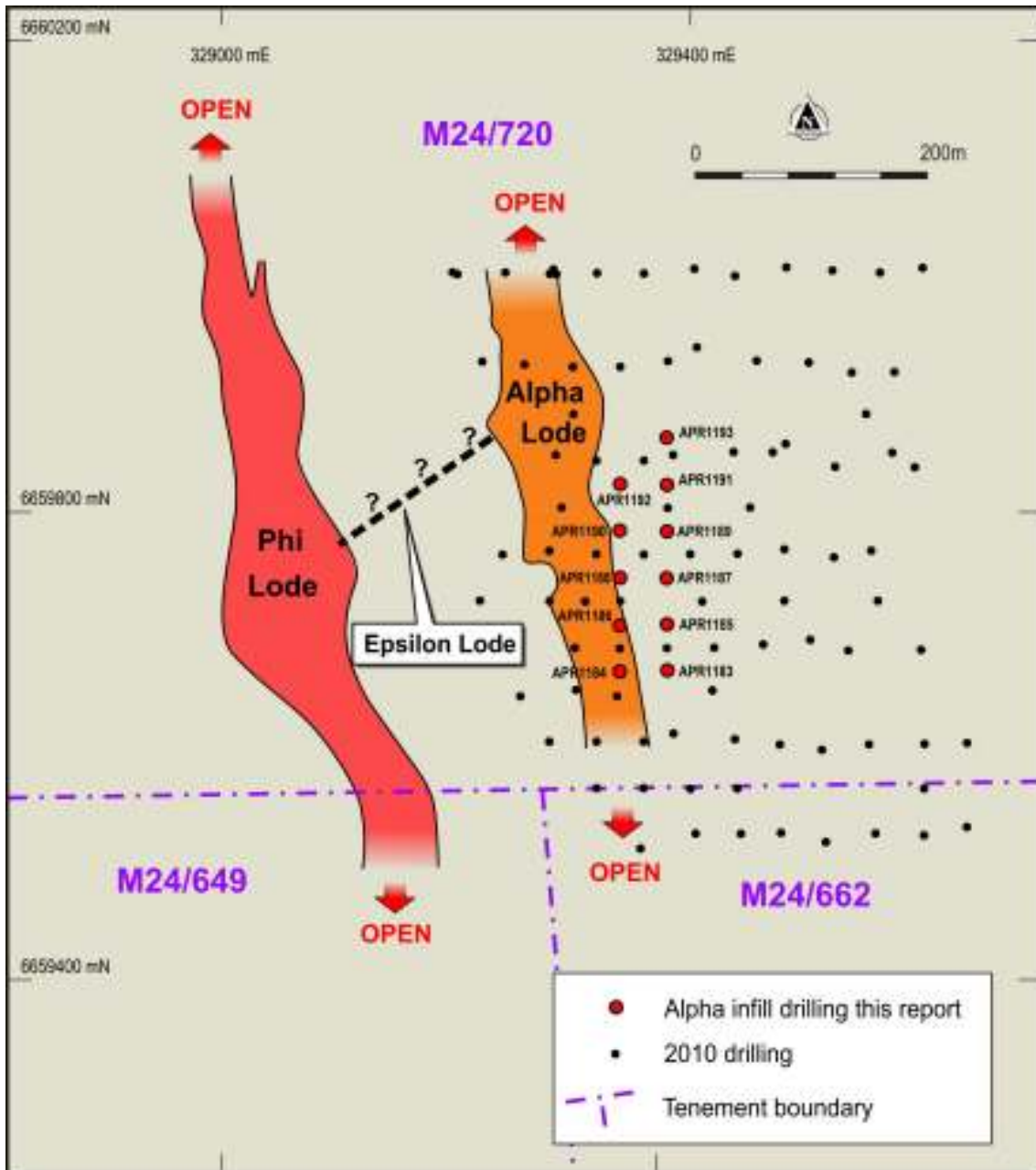


Figure 1: Drill Hole Locations

Table 1: Significant Results (greater than 0.5g/t Au)

Current Alpha RC Drill Program

Hole	Easting	Northing	Dip	Azm	Inclined Depth (m)	From (m)	To (m)	Length (m)	Au g/t	Domain
APR1183	329380	6659660	-60	270	240	74	75	1	0.52	O
						81	87	6	0.77	O/T
						110	111	1	1.07	P
						122	123	1	0.58	P
						128	132	4	1.69	P
						154	156	2	3.32	P
						168	170	2	0.85	P
						183	184	1	0.50	P
APR1184	329340	6659660	-60	270	220	70	71	1	3.09	T
						82	84	2	1.20	T
						87	90	3	7.28	P
						incl 89	90	1	17.46	P
						97	123	26	1.49	P
						139	140	1	1.01	P
APR1185	329380	6659700	-60	270	240	83	87	4	1.87	T
						95	97	2	1.01	P
						140	144	4	0.96	P
						148	156	8	0.59	P
						173	175	2	1.28	P
						179	180	1	2.56	P
						182	188	6	1.53	P
						193	195	2	1.89	P
						200	213	13	0.56	P
APR1186	329340	6659700	-60	270	220	80	82	2	1.74	O
						89	91	2	1.72	T
						96	97	1	0.56	P
						99	101	2	0.96	P
						118	119	1	1.28	P

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Hole	Easting	Northing	Dip	Azm	Inclined Depth (m)	From (m)	To (m)	Length (m)	Au g/t	Domain
						123	132	9	4.38	P
						144	146	2	3.70	P
						196	198	2	2.69	P
APR1187	329380	6659740	-55	270	216	19	20	1	0.75	O
						87	88	1	1.09	O
						97	102	5	2.33	T
						120	123	3	0.58	T
						149	156	7	4.87	P
						incl.150	151	1	24.28	P
						166	167	1	1.04	P
						172	176	4	2.46	P
						190	198	8	3.96	P
						202	205	3	0.94	P
209	210	1	1.22	P						
APR1188	329340	6659740	-60	270	198	83	87	4	1.74	O
						99	102	3	0.53	T
						106	114	8	0.87	T/P
						127	135	8	3.07	P
						155	175	20	1.69	P
APR1189	329380	6659780	-55	270	250	84	90	6	3.63	O
						incl 84	85	1	17.10	O
						99	102	3	0.81	T
						104	105	1	0.59	T
						107	108	1	3.17	T
						119	125	6	2.15	P
						129	131	2	1.15	P
						133	146	13	1.95	P
						157	159	2	1.62	P
						165	179	14	1.04	P
183	198	15	1.02	P						

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Hole	Easting	Northing	Dip	Azm	Inclined Depth (m)	From (m)	To (m)	Length (m)	Au g/t	Domain
						234	236	2	0.67	P
APR1190	329340	6659780	-60	270	222	81	94	13	2.05	T/P
						incl 82	87	5	4.18	T/P
						121	132	11	1.67	P
						138	140	2	0.51	P
						165	166	1	0.53	P
						172	173	1	2.19	P
						180	182	2	2.70	P
						206	207	1	0.71	P
APR1191	329380	6659820	-55	270	222	57	72	15	5.62	O
						incl 64	68	4	11.00	O
						84	92	8	0.82	O
						97	98	1	3.24	P
						101	113	12	1.64	P
						116	120	4	2.10	P
						126	128	2	4.79	P
						132	135	3	2.77	P
						139	141	2	0.91	P
						143	145	2	3.09	P
						152	154	2	1.77	P
						160	193	33	1.92	P
						incl 175	182	7	4.61	P
						197	211	12	0.74	P
APR1192	329340	6659820	-60	270	222	82	105	23	2.65	O/P
						incl 95	105	10	4.19	O/P
						109	110	1	3.46	P
						119	120	1	1.19	P
						124	126	2	2.48	P
						128	131	3	0.78	P
						137	154	17	1.28	P

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Hole	Easting	Northing	Dip	Azm	Inclined Depth (m)	From (m)	To (m)	Length (m)	Au g/t	Domain
						171	173	2	0.63	P
						177	179	2	0.79	P
						186	200	14	1.52	P
						204	205	1	1.05	P
APR1193	329380	6659900	-60	270	234	68	70	2	5.97	O
						94	95	1	1.91	T/P
						139	147	8	1.34	P
						151	156	5	0.83	P
						159	167	8	2.44	P
						170	171	1	0.68	P
						174	175	1	1.19	P
						188	197	9	1.11	P
						216	220	4	0.60	P
224	227	3	1.32	P						
Note: O = Oxide, T = Transitional, P= Primary Mineralisation										

Yours Sincerely,



Leon Reisgys
Exploration and Development Director

Note1:

Existing JORC Resource for the Aphrodite Gold Project consists of 3.67Mt @ 3.83g/t Au for 451,000 ounces. (Indicated) and 6.39Mt @ 2.83g/t Au for 582,000 ounces (Inferred) totalling 10.06Mt @ 3.19g/t Au for 1,033,000 ounces. This resource has been broken down into two domains; potential open pit (0 to 150m depth) and underground (150 to 440m depth). Potential open pit resources consist of 1.92Mt @1.96g/t Au for 121,000 ounces (Indicated) and 5.14Mt @1.81g/t Au for 299,000 ounces (Inferred) totalling 7.06Mt @ 1.85 g/t Au for 420,000ounces at a cut-off grade of 0.5g/t. Potential underground resources consist of 1.75Mt @ 5.87g/t Au for 330,000 ounces (Indicated) and 1.25Mt @ 7.02g/t Au for 283,000 ounces (Inferred) totalling 3.0Mt @ 6.35 g/t Au for 613,000 ounces at a cut off grade of 3.0g/t. Full details of the JORC resource are contained in the Company's ASX announcement of 24 March 2011.

Competent Persons Statement

Information in this report that relates to exploration targets, exploration results and resources reflects information compiled by Leon Reisgys FAusIMM and Exploration and Development Director of Aphrodite Gold Ltd who has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is reporting on as a competent person as defined in the 2004 Edition of "The Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves." Mr. Reisgys consents to the inclusion in this report of the matters based on the information compiled by him, in the form and context in which it appears.