



19 October 2011

## **PROMISING DRILL RESULTS FROM KODIÉРАН, GUINEA**

Avocet Mining PLC (“Avocet” or “the Company”) announces promising drill results from initial scout drilling programmes at the Fowaro and Kourounin prospects in the KodiéРАН District in north east Guinea. The KodiéРАН District is approximately 20 kilometres south of Avocet’s 1.1 million ounce Koulékoun gold deposit.

The drilling intercepts announced today follow the release of drill results from the KodiéРАН prospect on 28 February 2011 and indicate the potential for a significant resource in the KodiéРАН District.

### **Fowaro**

Significant intercepts include:

- 12m @ 6.28 g/t Au from 34m in KDRC0099 (incl. 5m @ 13.9 g/t Au)
- 20m @ 3.70 g/t Au from 56m in KDRC0082 (incl. 14m @ 4.73 g/t Au)
- 6m @ 2.69 g/t Au from 59m in KDRC0098 (incl. 3m @ 4.75 g/t Au)
- 3m @ 4.57 g/t Au from 61m in KDRC0092

The Fowaro prospect (Figure 1 and Table 1) is contiguous with a two kilometre long zone of anomalous gold in termite mounds, situated in the core of a large granitic intrusion. Avocet drilled 54 reverse circulation drill holes (3,602 metres) to a depth of 60 to 100 metres at Fowaro. Drilling was conducted on three fence lines, 180 metres apart, and a fourth fence 320 metres to the north to test the central 700 metre zone of the soil anomaly, leaving a significant strike length still to test.

Drilling has shown that gold mineralisation is contained in weathered and fresh granitic rocks associated with chlorite-epidote pyrite alteration, with 5 to 15 per cent quartz veining.

### **Kourounin**

Significant intercepts include:

- 25m @ 1.34 g/t Au from 39m in KDRC0025 (incl. 5m @ 2.50 g/t Au)
- 8m @ 1.79 g/t Au from 1m in KDRC0057
- 8m @ 1.28 g/t Au from 19m in KDRC0067

The Kourounin Prospect (Figure 1 and Table 2) is associated with a strong gold-in-soil geochemical anomaly and a medium-order conductive geophysical signature defined by the recent airborne geophysical survey. The Company drilled 59 reverse circulation drill holes (6,069 metres) on five 320 metres spaced fence lines to an average depth of 100 metres.

The broad-spaced drill holes have intersected low-grade gold mineralisation in highly weathered sandstone associated with 5-10 per cent quartz veining. Mineralisation was intersected on each drill fence over approximately 1 km strike length suggesting that further infill drilling may prove up a coherent mineralised zone.

Avocet is targeting a maiden resource of 500,000 ounces in the Kodiéran District. Further drilling is planned for the fourth quarter of 2011 to follow up on these promising drill results, with a resource statement expected in early 2012.

Commenting on these drill results, Brett Richards, Chief Executive Officer for Avocet, stated:

*“These results demonstrate the prospective nature of the Kodiéran District in Guinea and highlight the exploration potential of the greater Tri-K region. While the development of Koulékoun remains Avocet’s primary focus in Guinea, the development of a second significant resource at Kodiéran supports our view that the Tri-K region has substantial gold production potential.”*

*The information in this announcement that relates to Exploration Results is based on information reviewed and audited by Mr Peter Flindell, (MAusIMM), Executive Vice President of Exploration for Avocet. Mr Flindell has the experience relevant to the style of mineralisation and type of deposit under consideration to qualify as a Qualified Person as defined by the Canadian National Instrument 43-101 for the reporting of Exploration Results, Mineral Resources and Mineral Reserves (NI 43-101) and as a Competent Persons as defined by the Australasian JORC Code (2004) for the reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Flindell consents to the inclusion of the technical information in this announcement in the form and context in which it appears.*

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## Notes to Editors

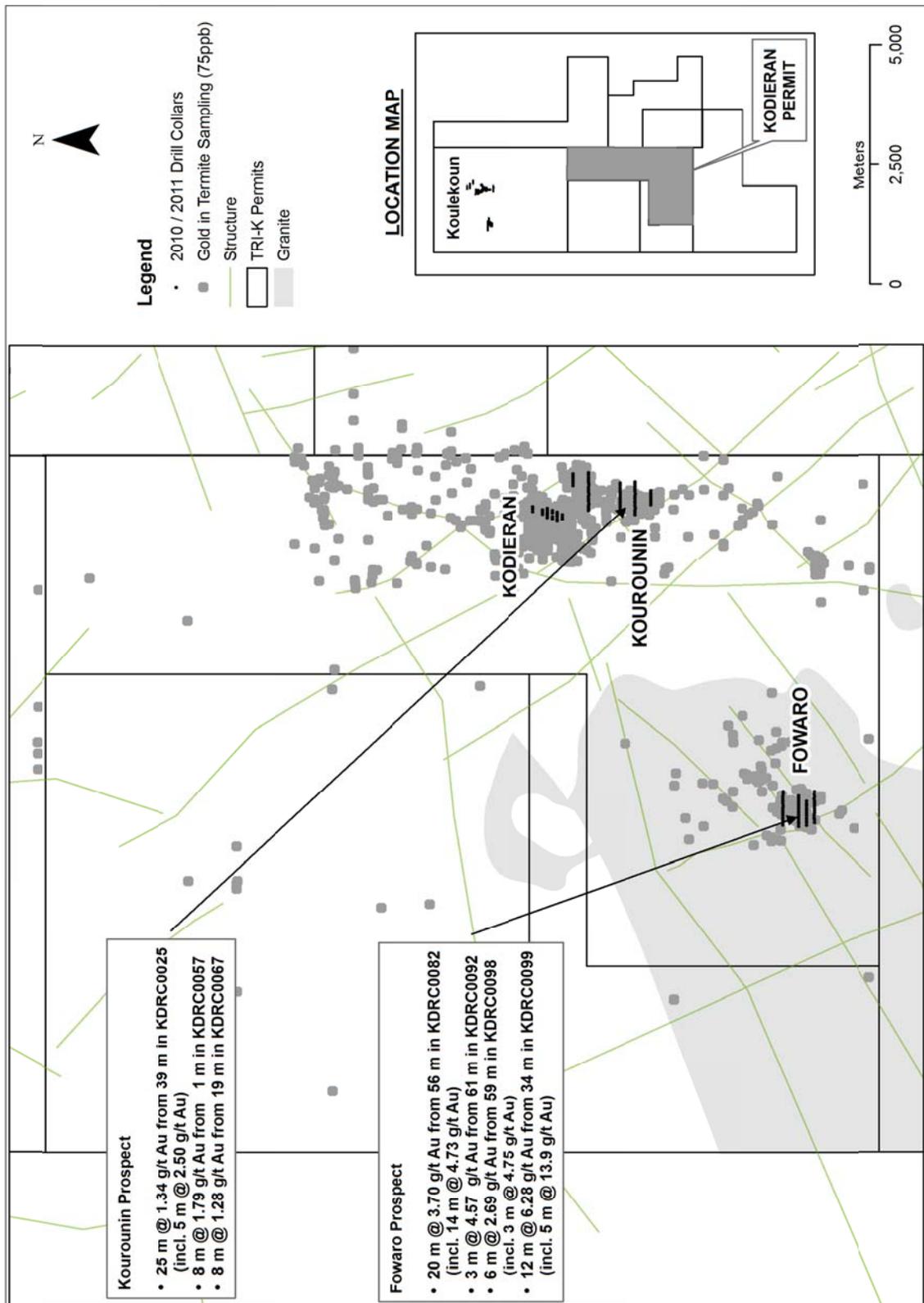
Avocet Mining PLC (“Avocet” or “the Company”) is a gold mining and exploration company listed on the AIM market of the London Stock Exchange (Ticker: AVM.L) and the Oslo Børs (Ticker: AVM.OL). The Company’s principal activities are gold mining and exploration in Burkina Faso (as 90 per cent owner of the Inata gold mine and 100 per cent owner of 8 exploration licences in the Bélahouro region surrounding Inata) and exploration in Guinea.

In December 2010 Avocet announced that it had signed a binding agreement for the conditional sale of its South East Asian assets to J & Partners L.P., a private company, for US\$200 million. To date US\$197 million of the total consideration has been received.

The substantial completion of this transaction has left Avocet as a West African gold producer and explorer, with a clear strategy for growth in that region.

The Inata deposit presently comprises a Mineral Resource of 3.36 million ounces and a Mineral Reserve of 1.46 million ounces. Inata poured its first gold in December 2009. Other assets in West Africa include exploration permits in Burkina Faso (the most advanced prospect within Bélahouro being the Souma trend, some 20 kilometres from Inata, with a Mineral Resource of 561,100 ounces), Guinea (the most advanced being Koulékoun with a Mineral Resource of 1.1 million ounces) and Mali.

**FIGURE1: LOCATION OF SIGNIFICANT INTERCEPTS AT FOWARO AND KOUROUNIN**



**TABLE 1: SIGNIFICANT INTERCEPTS AT FOWARO**

Hole ID	East	North	RL	Az	Dip	EOH (m)	From (m)	To (m)	Width (m)	Grade (g/t Au)	Including
KDRC0070	506950	1163971	419	270	-55	80.0	8	9	1	1.55	
KDRC0074	507148	1163973	415	270	-55	80.0	28	29	1	0.52	
KDRC0075	507197	1163970	414	270	-55	100.0	48	50	2	3.29	
KDRC0076	507249	1163969	415	270	-55	100.0	87	88	1	1.37	
KDRC0081	506818	1163650	421	270	-55	80.0	6	7	1	0.51	
							10	11	1	0.97	
							44	45	1	0.67	
<b>KDRC0082</b>	<b>506872</b>	<b>1163650</b>	<b>418</b>	<b>270</b>	<b>-55</b>	<b>80.0</b>	<b>56</b>	<b>76</b>	<b>20</b>	<b>3.70</b>	<b>14m @ 4.73 g/t Au</b>
KDRC0083	506918	1163647	418	270	-55	80.0	3	5	2	1.51	
KDRC0085	507021	1163650	415	270	-55	80.0	19	20	1	1.45	
KDRC0086	507070	1163650	419	270	-55	80.0	63	64	1	0.83	
KDRC0087	507119	1163650	419	270	-55	80.0	37	38	1	3.79	
KDRC0088	507170	1163650	415	270	-55	80.0	5	6	1	21.5	
KDRC0089	507223	1163650	418	270	-55	80.0	48	49	1	0.58	
KDRC0090	507270	1163650	415	270	-55	80.0	3	4	1	0.77	
							9	10	1	0.50	
							20	21	1	0.54	
							63	64	1	1.27	
							76	77	1	2.95	
KDRC0091	507322	1163649	416	270	-55	80.0	43	44	1	1.32	
KDRC0092	507366	1163649	416	270	-55	80.0	61	64	3	4.57	
KDRC0094	507466	1163651	410	270	-55	80.0	71	72	1	1.04	
							19	20	1	3.85	
							57	58	1	1.08	
							72	73	1	3.29	
KDRC0096	506896	1163486	418	270	-55	80.0	25	29	4	0.38	
							58	59	1	0.65	
							65	66	1	1.04	
KDRC0097	506947	1163486	417	270	-55	60.0	30	31	1	0.96	
KDRC0098	506999	1163493	418	270	-55	66.0	27	29	2	7.00	
							41	42	1	0.60	
							<b>59</b>	<b>65</b>	<b>6</b>	<b>2.69</b>	<b>3m @ 4.80 g/t Au</b>
KDRC0099	507050	1163490	415	270	-55	62.0	23	24	1	12.8	
							27	28	1	0.91	
							<b>34</b>	<b>46</b>	<b>12</b>	<b>6.28</b>	<b>5m @ 13.9 g/t Au</b>
							52	57	5	0.68	
KDRC0100	507100	1163491	417	270	-55	60.0	6	7	1	0.91	
							31	35	4	1.29	
KDRC0101	507147	1163491	414	270	-55	64.0	29	31	2	2.35	
KDRC0102	507199	1163487	412	270	-55	60.0	13	14	1	0.74	
KDRC0117	506900	1163331	412	270	-55	54.0	6	7	1	1.38	
KDRC0118	506952	1163330	409	270	-55	54.0	18	19	1	3.01	

Notes: Individual gold assays have a top cut of 30 g/t Au and a lower cut of 0.5 g/t Au for intercept calculations  
Maximum internal waste allowed is 2m and minimum mineralised interval is 1m  
All holes are drilled from surface using conventional reverse circulation drilling techniques by West African Drilling Services  
All samples have been prepared and analysed by SGS Laboratories in Siguiri, Guinea and SGS Analabs in Morila, Mali  
Gold has been analysed by fire assay using a 50 gram charge  
All sample batches have passed Avocet's QAQC protocols

**TABLE 2: SIGNIFICANT INTERCEPTS AT KOUROUNIN**

Hole ID	East	North	RL	Az	Dip	EOH (m)	From (m)	To (m)	Width (m)	Grade (g/t Au)	Including
KDRC0009	514208	1168279	432	270	-55	100.0	18	20	2	1.03	
KDRC0012	514062	1168280	432	270	-55	100.0	7	10	3	0.85	
							18	20	2	0.66	
KDRC0013	514011	1168280	435	270	-55	100.0	1	3	2	0.96	
							74	75	1	0.58	
							89	90	1	0.80	
KDRC0014	513959	1168280	430	270	-55	100.0	40	44	4	0.81	
							48	49	1	0.54	
KDRC0018	514077	1167961	418	270	-55	100.0	31	32	1	0.50	
KDRC0022	513880	1167960	412	270	-55	114.0	39	40	1	2.04	
							68	69	1	3.16	
							99	105	6	0.79	
KDRC0024	513780	1167959	409	270	-55	100.0	12	13	1	1.78	
							35	36	1	0.62	
							62	64	2	1.82	
KDRC0025	513730	1167960	410	270	-55	108.0	0	5	5	0.90	
							<b>14</b>	<b>39</b>	<b>25</b>	<b>1.34</b>	<b>5m @ 2.50 g/t Au</b>
							57	59	2	1.23	
							76	77	1	3.13	
KDRC0027	513630	1167960	410	270	-55	100.0	39	42	3	1.81	
							71	72	1	0.94	
KDRC0028	513580	1167959	410	270	-55	100.0	51	53	2	0.70	
KDRC0032	514010	1167320	406	270	-55	108.0	15	17	2	0.68	
							94	95	1	2.52	
KDRC0033	513962	1167320	403	270	-55	102.0	7	8	1	1.00	
KDRC0038	513709	1167318	407	270	-55	100.0	53	54	1	1.17	
KDRC0039	513658	1167318	403	270	-55	96.0	25	26	1	0.69	
							80	82	2	1.07	
							87	90	3	1.86	
KDRC0040	513608	1167319	407	270	-55	100.0	0	1	1	0.69	
							6	12	6	0.76	
							68	69	1	0.57	
KDRC0041	513562	1167320	408	270	-55	100.0	10	11	1	1.25	
							54	55	1	1.21	
KDRC0042	513510	1167320	406	270	-55	100.0	24	25	1	1.25	
							31	32	1	0.50	
							36	37	1	0.94	
							80	83	3	1.63	
KDRC0043	513460	1167321	403	270	-55	114.0	59	60	1	0.82	
KDRC0045	513360	1167321	404	270	-55	105.0	12	13	1	1.86	
							99	100	1	1.09	
KDRC0050	513688	1166999	418	270	-55	102.0	0	2	2	0.52	
							7	14	7	0.77	
							20	22	2	2.00	
KDRC0051	513635	1167000	415	270	-55	102.0	0	1	1	0.65	
							17	18	1	2.55	
							83	84	1	30.0	
KDRC0052	513590	1167002	412	270	-55	102.0	22	26	4	0.56	
KDRC0053	513537	1166999	418	270	-55	100.0	38	39	1	0.56	
KDRC0054	513490	1166998	422	270	-55	102.0	24	29	5	1.00	
							76	77	1	0.63	
KDRC0055	513439	1167002	425	270	-55	100.0	59	60	1	0.75	
KDRC0056	513388	1166999	422	270	-55	174.0	173	174	1	0.52	

KDRC0057	513340	1166999	422	270	-55	100.0	1	9	8	1.79
KDRC0058	513851	1166681	414	270	-55	108.0	25	27	2	1.15
							78	82	4	0.60
KDRC0059	513798	1166679	411	270	-55	103.0	6	7	1	0.60
KDRC0061	513700	1166681	408	270	-55	112.0	51	52	1	0.62
							55	56	1	0.52
KDRC0062	513649	1166682	411	270	-55	102.0	99	100	1	0.93
KDRC0064	513554	1166679	413	270	-55	108.0	16	17	1	3.90
							103	108	5	0.68
KDRC0065	513840	1167003	416	270	-55	102.0	101	102	1	2.22
KDRC0066	513785	1166998	418	270	-55	100.0	32	33	1	8.02
							81	82	1	1.41
KDRC0067	513740	1167001	418	270	-55	102.0	19	27	8	1.28
							95	96	1	0.72

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