

# Additional Drilling Results at Africo's Kalukundi Copper-Cobalt Project

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## Also, Drilling the Kalukundi Fragment Will Contribute New Data for Incorporation Into a New Resource Assessment

VANCOUVER, 10/25/12 - [Africo Resources Ltd.](#) ("Africo") (TSX: ARL) is pleased to report that the resource drilling at its Kalukundi property has been completed and results for much of the drilling undertaken on the Anticline Fragment have been received and assessed. A total of 17 boreholes (5205m) were drilled on this Fragment from late February to early July 2012. In addition, Africo anticipates receiving assay results for the additional drilling that has also been conducted on the Kalukundi Fragment of the property.

The Anticline Fragment is so named as being a folded sequence of the Mines Series units in an Antiform structure with a NW trend, which plunges steeply to the north. The strike length of the fragment is 180m at surface, but the width is significantly enhanced by the fold structure and is over 80m.

The boreholes have been set out on 7 section lines spaced 50m apart and covering a strike length of 300m so as to test the down-plunge extent of the Fragment. A number of boreholes were drilled deeper than the extent of the Anticline Fragment to intersect the down-dip, in depth extent to the Principal Fragment of the property.

### Section 1

Two new boreholes, ANTD001 (682m) and ANTD007 (489.65m), were drilled on this section, which runs parallel to the Anticline Fragment boundary fault and its splays, hence the geology and associated mineralisation is severely disrupted.

	Sample from	Sample to	Interval m	Geology	Cu %	Co %
BH ANTD001	148.9	167.8	18.90	RAT Br	6.09	0.22
including	148.90	156.20	7.30	Br	12.55	0.22
	342.15	346.31	4.16	SD3a Br	1.95	0.71
BH ANTD007	155.68	201.01	45.33	RSC/RAT Br	1.58	1.05
Including	178.67	188.78	10.11	RSC	3.35	2.76

No Mines series rocks were intersected in ANTD001. The RAT Breccia was encountered and a zone of high grade copper mineralisation intersected down-dip from the surface mineralisation over a drilled width of 18.90m. The next borehole approximately 60m away also intersected RAT Breccia footwall rocks near surface, but did encounter the Mines Series formations as RSC and a sliver of SDB. The other Mines Series units are missing locally. Excellent cobalt mineralisation was intersected over 45.33m, with patches of high grade copper mineralisation typical of the siliceous RSC unit. In addition, narrower zones of mineralisation can be found within the SD shales and the CMN dolomites and shales in depth within both boreholes. This mineralisation is very encouraging, especially as this drilling is largely in a fault zone.

### Section 2

Three new boreholes, ANTD003 (274.38m), ANTD008 (520.30m) and ANTD009 (491.65m) were drilled on this section, which has delineated the fully duplicated Mines Series sequence with the optimum mineralisation within the axis of the fold in the Lower ore body lithologies and the lower limb of the RSC. The drilled thickness on the Mines Series package in BH ANTD003 reaches 80m. In BH ANTD008 the narrower intersection of 23.10 signifies proximity to the fold closure area. Despite this the mineralisation continues to

occur down-dip in narrower zones in BH ANTD009 in the Rat Breccia, SD shales and the siliceous dolomites of the CMN.

	Sample from	Sample to	Interval m	Geology	Cu %	Co %
BH ANTD003	71.5	151.5	80.00	Mines Series	3.53	0.56
including	71.50	121.78	50.28	Mines Series	1.20	0.80
including	121.78	151.5	29.72	Mines Series	7.47	0.17
BH ANTD008	170.72	193.82	23.10	Lower OB	5.22	0.50
Including	174.6	186.6	12.00	RAT Gr/D Str	7.44	0.36
BH ANTD009	81.49	90.65	9.16	RAT Br/SD3a	1.53	0.66
	182.93	192.75	9.82	CMN	3.09	0.23
	426.33	434.65	8.32	CMN	2.34	0.25

### Section 3

Two new boreholes, ANTD002 (463.86m) and ANTD011 (539.03m), were drilled on this section on either side of the geotechnical BH GT013 (200.29m). This section also intersects the fully duplicated Mines Series sequence with the optimum mineralisation within the axis of the fold especially in BH ANTD002 with a drilled thickness of 71.85m. In addition, a number of well mineralised zones were intersected within the CMN silicified dolomites and associated shales. A previously drilled BH GT013 intersected Mines Series rocks with additional mineralisation in the hangingwall shales. Lastly the furthest hole down-dip, ANTD11 intersected only RAT Breccia and CMN lithologies, but with significant mineralisation in the CMN. The better intersections are listed in the table below.

This set of boreholes demonstrates high grade mineralisation within the axis of the anticline continuing to a vertical depth of 130m. There is also additional mineralisation in the hangingwall shales and dolomites in BH GT013.

	Sample from	Sample to	Interval m	Geology	Cu %	Co %
BH ANTD002	70.45	142.3	71.85	Mines Series	2.65	0.57
including	70.45	118.84	48.39	Mines Series	2.24	0.66
including	124.3	142.3	18.00	Lower OB	4.47	0.48
	226	239.74	13.74	CMN	2.53	0.17
	321.28	324.43	3.15	CMN	5.16	1.03
Sulphide zone	392.79	425.7	32.91	Mines Series	3.58	0.37
BH GT013	80.5	159.3	78.80	RSC/SDB/SDS	2.13	0.63
Including	138.35	159.3	20.95	RSC/SDB	3.55	1.37
BH ANTD011	80.65	118.43	37.78	CMN	4.60	0.64
	175.43	191.66	16.23	CMN	0.76	0.44
	365.36	376.86	11.50	CMN	2.54	0.67

BH ANTD002 was also drilled deep to explore for the in depth continuity of the Principal Fragment mineralised Mines Series mineralisation. This was successful at a drilled depth of 392.79m where high grade

copper mineralisation at 3.58% Cu was intersected over a drilled width of 32.91m. This is a very important intersection as it confirms the continuity in depth of the Principal Fragment mineralisation down to a vertical depth of 300m below surface or an elevation of 1175m above mean sea level.

#### Section 4

Four new boreholes, ANTD014 (224.63m), ANTD006 (241.23m), ANTD004 (430.64m) and ANTD016 (110.60m) were drilled on this section, which also intersects the fully duplicated Mines Series sequence with the optimum mineralisation encountered in the core of the folded zone in the Footwall Ore Body lithologies. The drilled widths intersected exceed 80m in width for BHs ANTD006 and ANTD004.

	Sample from	Sample to	Interval m	Geology	Cu %	Co %
BH ANTD014	17.00	29.10	12.10	RSC	2.78	0.08
BH ANTD006	25.82	106.53	80.71	Mines Series	5.29	0.73
Including	39.39	87.67	48.28	Lower OB	7.33	1.04
	112.03	121.39	9.36	SDS Shales	1.62	0.13
BH ANTD004	67.90	155.32	87.42	Mines Series	2.90	0.28
Including	110.77	119.89	9.12	D St/RAT Gr	7.02	0.34
BH ANTD016	No	assays	-	RAT Br	-	-

For BH AMRD014, assays are only available for the uppermost portion of the intersection. Only SDB and a thick package of RSC were intersected. Encouraging mineralisation occurs in the uppermost section of this RSC zone.

The substantial thickness of mineralisation in boreholes ANTD006 and ANTD004 are very similar to each other with a thick central package of well mineralised rocks consisting of the main units that make up the Lower Ore Body of the Mines Series. Grades of Cu and Co in the uppermost and lowermost sections of the intersection consisting of the Upper Ore Body formations are variably mineralised but of a lower order.

#### Section 5

Two new boreholes, ANTD010 (454.10m), ANTD005 (616.6m), were drilled on this section in front of the Gecamines hole no KDI201. BH ANTD005 on this section also intersects the fully duplicated Mines Series sequence with the optimum mineralisation encountered in the core of the folded zone within the Footwall Ore Body lithologies.

	Sample from	Sample to	Interval m	Geology	Cu %	Co %
BH ANTD010	125.83	135.1	9.27	SD Shales	2.15	0.07
	342.37	348.15	5.78	CMN	2.75	0.61
	411.15	416	4.85	CMN	4.30	0.46
BH ANTD005	90.00	160.50	70.50	Mines Series	2.76	0.52
Including	99.1	105.83	6.73	RSC	6.76	2.24
Including	124.18	148.7	24.52	Lower OB	4.63	0.46
	386.95	398.5	11.55	CMN	4.54	0.85

BH ANTD010 appears to have drilled over the top of the anticlinal folded Mines Series package. The SD

shales pass directly into the CMN units. There are 11 bands of mineralisation in the borehole varying in thickness from 2.32m to 24.10m, which may be an indication of the close proximity of the main mineralised zone.

BH ANT005 has intersected a thick package of the folded Mines Series units. This is very similar to that intersected on sections 3 and 4 and confirms continuity of this well mineralised, folded Mines Series package. On section 5 the SDB is weakly mineralised and only partly included in the grading, hence the package is slightly thinner than on the other two sections. Nevertheless it is still a substantial thickness of copper and cobalt mineralisation. In addition there are narrow bands of mineralisation in the SD shales and deeper down in the CMN where one intersection at 386.95m is very well mineralised over 11.55m.

## Section 6

Only one new borehole, ANT013 (315.78m) was drilled on this section. No assay results have yet been returned for this borehole, but it appears to have intersected the nose of the anticlinal fold, demonstrating further continuity of the sequence. This can be substantiated by the intersection of the SDB unit which is straddled by the SD shales with only CMN dolomites and shales in depth.

### Notes:

1. All drilled thicknesses listed above are apparent widths. No adjustment has been made for the dip of the formations. The angle of dip of the Anticline Fragment formations varies only slightly either side of 45 degrees. As all of the drilling was undertaken at an inclination of -45 degrees, most of the intersections are very close to being a true width. Only very slight adjustments will be needed to define the true width in places.
2. Mention is made of the Upper Ore Body and the Lower Ore Body. Although this is a mining term in the DRC Copperbelt it has over time become accepted terminology for these two zones above and below the RSC (or siliceous dolomite) unit. It does not necessarily infer economic concentration of mineralisation.
3. Sample preparation is done on site in the DRC. Analyses were undertaken by ALS Chemex in Johannesburg. The pulp is received and sieved to 95%-106u. Three analysis techniques are used; ICP-AES analyses by ME-ICP61 on 33 elements after 4 acid digestion; ICP-AES analyses by ME-OG62 on ore grade elements after 4 acid digestion.

Africo has also retained AMEC Mining & Metals Consulting Group to undertake a new resource assessment of the Kalukundi project as well as to prepare a NI 43-101 Technical Report to support the disclosure of the mineral resources on the project.

The disclosure in this News Release has been prepared under the supervision of Michael J. Evans, Africo's Consulting Geologist, who is a Qualified Person as defined in NI 43-101.

[Africo Resources Ltd.](#) is a Canadian mineral company engaged in developing, acquiring and exploring for base metal assets in Africa. The company's main project is Kalukundi, a development stage copper-cobalt deposit located in the Katangan Copperbelt in the Democratic Republic of Congo (DRC) in which Africo has a 75% interest. The development team has an operational base in the DRC, with the company corporate offices located in Vancouver, Canada.

### **Forward-looking statements:**

*This news release may contain certain statements that may be deemed "forward-looking statements". All statements in this release, other than statements of historical fact, that address events or developments that Africo expects to occur, are forward looking statements.*

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The TSX has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

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