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**MIDLANDS REPORTS POSITIVE GOLD RESULTS  
FROM FIRST TARGETS DRILLED ON KANIAGO**

TORONTO, CANADA: Thursday, June 16<sup>th</sup>, 2011: Midlands Minerals Corporation (“Midlands” or the “Company”) is pleased to report RC (Reverse Circulation) drill results from the Kaniago West Zone, which is one of three zones in a seven (7)-kilometre strike length targeted for drilling on the Kaniago-Abore-Keegan Trend. The Kaniago gold project is located 20 kilometres south of Keegan Resources’ four (4) million-ounce Esaase gold deposit.

Drilling on Kaniago West Zone consisted of ten (10) RC holes drilled at 50-metre spacing to a depth of 150 metres with line spacing at 100 metres. Assay results from these first ten holes show consistent mineralization from hole to hole:

- 4 metres of 1.67 g/t in hole KNRC 004
- 10 metres of 1.42 g/t in hole KNRC 005
- 6 meters of 1.78 g/t in hole KNRC 005

These are the first drill holes ever on this property, and have, so far, only tested the western section of the Kaniago gold-in-soil geochemical anomaly. Further drilling is planned on geochemical anomalies along a seven (7)-kilometre NNE trend, which is on direct strike with Keegan Resources’ four (4) million-ounce old deposit, following geological refinement of geochemical and geophysical targets. Of the first ten (10) holes, nine holes were mineralized.

*Please click link below to view the map:*

[www.midlandsminerals.com/press\\_releases/images/Kanaigo\\_Drill\\_Plan\\_8JUN11.pdf](http://www.midlandsminerals.com/press_releases/images/Kanaigo_Drill_Plan_8JUN11.pdf)

**A SUMMARY OF THE ASSAYS:**

Hole	From	To	Length	Au
Number	m	m	m	g/t
KNRC-11 -001A	0.00	1.00	1.00	0.54
	12.00	15.00	3.00	1.14
	19.00	23.00	4.00	0.96
	24.00	30.00	6.00	0.83
	51.00	57.00	6.00	1.10

	149.00	152.00	3.00	0.69
KNRC-11--002	37.00	38.00	1.00	1.21
	40.00	42.00	2.00	4.11
	67.00	69.00	2.00	1.00
	102.00	103.00	1.00	0.96
KNRC-11-003	15.00	25.00	10.00	0.94
KNRC-11-004	0.00	2.00	2.00	2.46
	19.00	23.00	4.00	1.67
	78.00	81.00	3.00	0.86
KNRC-11-005	54.00	64.00	10.00	1.42
	71.00	77.00	6.00	1.78
KNRC-11-006	53.00	55.00	2.00	1.98
	94.00	101.00	7.00	1.46
KNRC-11-007	44.00	48.00	4.00	0.86
	56.00	59.00	3.00	0.69
	116.00	121.00	5.00	1.54
	144.00	147.00	3.00	1.75
KNRC-11-008	41.00	45.00	4.00	2.67
	94.00	101.00	7.00	1.56
KNRC-11-009	49.00	52.00	3.00	2.27
Cutoff = 0.5g/t except				

The drilling tested a >150 ppb Au soil anomaly, with the five highest values being 470 ppb, 340 ppb, 320 ppb, 320 ppb and 320 ppb. The drilling defined a zone with multiple intersections and a strike length of 400 m, which is open in both directions. The drilling was completed along east-west soil lines, with drilling at an azimuth of 135 degrees and an inclination of minus 55 degrees. Intersections were projected vertically to surface. The gold mineralisation is hosted by phyllite within milky quartz containing minor pyrite and arsenopyrite.

The technical information in this news release has been reviewed by Tom Neelands, P.Geo., a Qualified Person under National Instrument 43-101, and David Groves, Ph.D., a Technical Advisor to Midlands Minerals Corporation.

## **Quality Assurance and Quality Control**

With Reverse Circulation (RC) drilling, the chips are split on site into two 2 kg samples, where one is kept for reference and the other is sent to a qualified laboratory. A three-tablespoon portion of the 1.0 m sample is screened to greater than 1 mm, washed, logged, and stored in plastic trays for reference. All RC samples were sent to the SGS Laboratory in Tarkwa, Ghana, where they were assayed using standard 50-gram fire assay with atomic absorption finish. Quality control included the submission of blanks and standards, which represented 10% of the total samples submitted. Intercepts shown above were calculated using a minimum of a 0.5 g/t cut-off.

All holes at Kaniago West were drilled at an angle of 55 degrees to the deposit trend. The dips of the holes were planned to intersect at a specific vertical depth.

## **ABOUT MIDLANDS MINERALS**

Midlands is a growth oriented and value based gold exploration company operating in Ghana and Tanzania, two stable countries with a history of gold mining. Midlands' top priority project is the fully permitted Sian gold project in Ghana. The Sian property contains Esaase and Ampeha, two previously producing open pit mines with a resource with significant growth potential. Midlands' contiguous Kwahu Praso project, which was once part of Sian, contains extensions of the Esaase and Ampeha trends. Sian and Praso are just 30 kilometres northeast of Newmont Mining's +8.7 million-ounce Akyem gold deposit.

Midlands' second priority project in Ghana is the highly prospective Kaniago gold project, which is located on the Asankrangwa Gold Belt and is contiguous to two past open pit gold producers – Abore to the north and Obotan to the south.

Midlands also holds highly prospective licences for gold and diamonds in the Lake Victoria Goldfields in Tanzania, including its advanced Itilima Gold Project, which lies within the Geita-Bulyanhulu-Sekenke Trend, which is host to over 40 million ounces in gold reserves, and has now added to its Tanzania portfolio with the acquisition of the New Kilindi-Handeni prospecting licences.

The Company has a highly qualified management and technical team with broad African experience and extensive experience in the countries in which the Company operates. For more information on the Company, please visit Midlands' website at [www.midlandsmineals.com](http://www.midlandsmineals.com).

### **On behalf of the Board**

Kim Harris  
President and Chief Executive Officer

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The TSX Venture Exchange and OTCQX have not reviewed and do not accept responsibility for the adequacy or accuracy of the content of this news release.

*Certain statements contained in this news release constitute forward-looking statements. Such forward-looking statements involve a number of known and unknown risks, uncertainties and other factors, which may cause the actual results, performance or achievements of the Company to be materially different from actual results and achievements expressed or implied by such forward-looking statements. Forward-looking statements consist of statements that are not purely historical, including any statements regarding beliefs, plans, expectations or intentions regarding the future. No assurance can be given that any of the events anticipated by the forward-looking statements will occur or, if they do occur, what benefits the Company will obtain from them. These forward-looking statements reflect management's current views and are based on certain expectations, estimates and assumptions, which may prove to be incorrect.*

*The Company adds a cautionary statement to the effect that the potential quantity and grades that may be referred to in this press release are conceptual in nature. There has been sufficient exploration to evaluate a mineral resource. However, the Company is uncertain if further exploration will result in a mineral reserve. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date the statements were made. Readers are also advised to consider such forward-looking statements while considering the risks inherent in the business of mineral exploration. For more information, investors should review the Company's filings that are available at [www.sedar.com](http://www.sedar.com).*