



TSX-V: MEX

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**MIDLANDS MINERALS ANNOUNCES
DRILLING PROGRESS ON SIAN AND PRASO IN GHANA**

TORONTO, CANADA: Wednesday, April 28th, 2010: Midlands Minerals Corporation (“Midlands” or the “Company”) is pleased to report the Company has just completed 5,250 metres of the 20,000 metres planned drilling on Sian and Praso in Ghana. The Company has been drilling on Sian for nine weeks and has received assays for 3,511 of the metres drilled to date.

“We are very encouraged by the infill results from these new areas. The pending drill assays (from the remaining 1,739 metres drilled) will be quite exciting as we begin to join the dots on this potential discovery,” said Kim Harris, President and Chief Executive Officer.

“With ongoing drilling, the Company will be attempting to connect these mineralized zones and improve the continuity of the gold resource near the Sian gold mine. The potential for discovery is evident,” said Dr. Derek McBride, P.Eng., and Vice President, Exploration.

This initial drilling was done on three low lying zones to the southeast of the 400,000 ounce Sian gold mine (grading 2.3 g/t). These low lying zones were drilled first because they would have been difficult to access during the rainy season.

“The gold mineralization is associated with altered andesites and rhyolites, which are similar to those seen in the Sian open pit gold mine. Altered andesite with pyrite returned values of up to 6.3 g/t over 4 metres, and rhyolite with elevated percentages of pyrite returned up to 4.98 g/t over a metre. In addition altered basalt is giving us 1.9 g/t over 3 metres. This shows that the mineralization system is wide spread,” said Derek McBride, P.Eng.

**Gold Drill Intercepts
(0.5 g/t Au cut off)**

Drill Hole	From Metres	To Metres	Width Metres	Au g/t
MERC 076	30m	36m	6m	0.7 g/t
MERC 077	68m	69m	1m	4.98 g/t
	89m	93m	4m	1.3 g/t
	105m	110m	5m	0.8 g/t
	114m	117m	3m	1.1 g/t

Drill Hole	From Metres	To Metres	Width Metres	Au g/t
MERC 078	27m	28 m	1m	1.1 g/t
	41m	48 m	7m	0.6 g/t
	56m	63m	7m	0.6 g/t
MERC 079	55m	59m	4m	6.3 g/t
	107m	114m	7m	0.6 g/t
MERC 080	97m	100m	3m	1.1 g/t
MERC 081	71m	74m	3m	0.55 g/t
MERC 082	52m	54m	2m	0.7 g/t
	101m	103m	2m	0.5 g/t
MERC 084	108m	111m	3m	1.91 g/t
MERC 086	42m	45m	3m	0.57 g/t
MERC 087	69m	74m	5m	0.74 g/t
	99m	102m	3m	0.77 g/t
MERC 088	18m	22m	4m	0.59 g/t
	40m	43m	3m	0.51 g/t
	69m	72m	3m	0.58 g/t
MERC 090	26m	30m	4m	1.59 g/t

The rest of the drill assays from the remaining 1,739 metres drilled in this area are pending and the Company will report on the results when assays from the entire section are received by the Company.

RC Samples were taken at one metre intervals under dry drilling conditions by SEMS Exploration Services Ltd. (“SEMS”) utilizing drilling and sampling techniques widely accepted in RC drilling programs. SEMS is an international geological consulting company with offices in Ghana. All samples were weighed on site and sent to the SGS Laboratory in Tarkwa, Ghana, where they were assayed using standard 50 gram fire assay with atomic absorption finish. QA/QC programs are in place using blanks and external standard samples.

Core samples were generally taken at 1 metre intervals with exceptions varying from 0.3 to 1.5 metres due to the particular rock type. Sampling was done utilizing a core saw to split the core in two parts, sending one half to the laboratory and keeping the other half as witness core. All core drill samples are described and sampled at the property field core shack facilities. All samples were sent to SGS Laboratory in Tarkwa, Ghana where they are assayed using standard 50 gram fire assay with atomic absorption finish. QA/QC programs are in place using blanks and external standard samples.

Grade zone Intercepts shown above were calculated using a minimum of a 0.5 g/t cut-off at the beginning and end of the intercept and allowing for no more than 3 consecutive samples (three metres) of less than 0.5 g/t Au. Anomalous zone are calculated using a cut-off grade of 0.1 g/t Au instead.

All RC drill intercept widths are apparent widths. True widths are unknown. All DDH holes were drilled in direction at an angle of 55° with the deposit trend. The dip of the holes were planned to intersect at a specific vertical depth. The dip of the deposit is varying between 70 to 80 degrees. It is expected to have a true width between 60 to 70% of the reported intervals.

The technical information in this news release has been reviewed by Dr. Derek McBride, P.Eng., who is a Qualified Person under National Instrument 43-101.

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 also holds highly prospective licences for gold and diamonds in the Lake Victoria Goldfields in Tanzania.

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.midlandsminerals.com.

On behalf of the Board

Kim Harris
President and Chief Executive Officer

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The TSX Venture Exchange has not reviewed and does 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 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.