

FOR IMMEDIATE RELEASE

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**MIDLANDS MINERALS INTERSECTS 24.3 G/T GOLD
OVER 3 METERS AND 10.81 G/T OVER 7 METERS IN
HOLE # 1 ON SIAN – GHANA**

TSX-VN: "MEX"

TORONTO CANADA , May 10th, 2007: Midlands Minerals Corporation ("Midlands" or the "Company") today announced a 7 meter intercept grading at 10.81g/t of gold which includes 3 meters at 24.30 g/t on the Sian property. The results reported in this press release represent the first hole out of 9 diamond drill holes. The diamond drilling program was designed to expand and increase the resource on Sian by defining a high grade zone and confirming the continuity and grades on the Esaase pit and on the highly prospective extensions to the Esaase open pit mine.

Initial samples from Hole MEDD – 001 were sent to the laboratory on April 27, 2007. The results, which are summarized in the table below, are the first to be received from SGS Laboratories in Tarkwa, Ghana. "We are very pleased to get such results from the first hole. This indicates great potential for increasing the resource on Sian", said Kim Harris, President and CEO.

Sian is a past open pit gold producer located 30 kilometres northeast of Newmont Mining's Akyem gold deposit with over 8 million ounces. Sian produced gold between 2001 and 2004 with a mineral recovery of 91%. The Sian gold mineralization type is a silica-carbonate alteration with disseminated pyrite similar to that found at Newmont's Akyem gold deposit.

"We have always been of the opinion the Sian property has promise because of the type of mineralization and proximity to Newmont Mining's Akyem world-class gold deposit. We are extremely encouraged by these results and look forward to further good news as more assay results come in", said Kim Harris.

Hole MEDD-001 intersected at the north extremity of the Esaase deposit. The hole was drilled with a dip of -64° and a direction 300° to a depth of 232 meters. The best interval averaging 24.3 g/t over 3 meters is between 177 meters and 181 meters along the hole. The interval is interpreted to be the main gold mineral lens and the down dip extension of the indicated ore resource of 100,000 oz of gold above the 100 meter level (1.3m tonnes @ 2.28 g/t as reported in the May 1, 2006 press release). Several significant gold intervals were obtained mainly in the hanging wall of the main lens:

1.20 g/t Au over 8.0 m from 128.0m to 137.0 m

1.52 g/t Au over 6.0 m from 148.0m to 154.0 m

5.41 g/t Au over 3 m from 161 to 164 m

10.62 g/t Au over 7 m from 174 to 181 m
including 24.17 g/t Au over 3 m from 178 to 181 m.

0.42 g/t Au over 13 m from 203 m to 216 m.

The gold mineral intervals are disseminated pyrite with beige carbonate alteration, grey silica flooding and locally having a red color considered as potassic-sodic alteration and/or red hematite staining. The protolithe is considered to be volcanic andesite.

“These results confirm the presence of high grade ore shoots and the potential for a larger size for these high grade ore shoots. These gold intervals confirm continuity of quality grade below the 100 meter level,” said Marc Boisvert P. Eng. Vice President Exploration

Core samples were taken at one meter intervals utilizing a core saw to split 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.

Intercepts were calculated using a minimum of a 0.5 g/t cut-off at beginning and end of the intercept and allowing for no more than 3 consecutive samples (three meters) of less than 0.5 g/t Au. The following is a summary of the results from the first diamond drill hole:

Hole_ID	From	To	Interval	Sample ID	Au g/t Au	Avr. Au	m
MEDD 001	129.00	130.00	1.00	0134	0.6	1.2 g/t	8.0m
MEDD 001	130.00	131.00	1.00	0135	3.76		
MEDD 001	131.00	132.00	1.00	0136	1.8		
MEDD 001	132.00	133.00	1.00	0137	1.87		
MEDD 001	133.00	134.00	1.00	0138	0.39		
MEDD 001	134.00	135.00	1.00	0139	0.52		
MEDD 001	135.00	136.00	1.00	0140	0.17		
MEDD 001	136.00	137.00	1.00	0141	0.65		
MEDD 001	148.00	149.00	1.00	0154	1.02	1.52 g/t	6.0m
MEDD 001	149.00	150.00	1.00	0155	1.08		
MEDD 001	150.00	151.00	1.00	0156	0.68		
MEDD 001	151.00	152.00	1.00	0157	1.13		
MEDD 001	152.00	153.00	1.00	0158	2.08		
MEDD 001	153.00	154.00	1.00	0159	3.14		
MEDD 001	161.00	162.46	1.46	0168	0.71	5.44 g/t	3m
MEDD 001	162.46	163.00	0.54	0169	8.2		
MEDD 001	163.00	164.00	1.00	0170	7.0		
MEDD 001	174.00	175.00	1.00	0182	0.58	10.81 g/t	7m
MEDD 001	175.00	176.00	1.00	0183	0.31		
MEDD 001	176.00	177.00	1.00	0184	0.86		
MEDD 001	177.00	178.00	1.00	0186	1.04		
MEDD 001	178.00	179.00	1.00	0187	10.5		
MEDD 001	179.00	180.00	1.00	0188	15.9		
MEDD 001	180.00	181.00	1.00	0189	46.5		

MEDD 001	203.00	204.00	1.00	0214	0.59		
MEDD 001	204.00	205.00	1.00	0215	0.11		
MEDD 001	205.00	206.00	1.00	0216	0.17		
MEDD 001	206.00	207.00	1.00	0217	0.75		
MEDD 001	207.00	208.00	1.00	0218	0.71		
MEDD 001	208.00	209.00	1.00	0219	0.2		
MEDD 001	209.00	210.00	1.00	0220	0.68	0.42 g/t	13m
MEDD 001	210.00	211.00	1.00	0221	0.07		
MEDD 001	211.00	212.00	1.00	0222	0.18		
MEDD 001	212.00	213.00	1.00	0223	0.28		
MEDD 001	213.00	214.00	1.00	0224	0.52		
MEDD 001	214.00	215.00	1.00	0226	0.44		
MEDD 001	215.00	216.00	1.00	0227	0.71		

Together with the contiguous Praso property, Midlands controls 160 square kilometres of a prime gold exploration district delineated by a 16 kilometre corridor with large soil gold anomalies providing excellent potential for the discovery of several gold deposits on the property. 10,000 meters of drilling are in progress, using a diamond core drill on the Esaase open pit and an RC drill to drill the highly prospective extensions.

The scientific and technical information contained in this press release has been reviewed by Marc Boisvert, P.Eng., Midlands Vice President, Exploration, who is a Qualified Person within the meaning of National Instrument 43-101.

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. 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.

The TSX-V has in no way passed upon the merits of this news release and has neither approved nor disapproved the contents.

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