

FOR IMMEDIATE RELEASE

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**MIDLANDS MINERALS ANNOUNCES THE EMERGENCE
OF A GOLD BEARING STRUCTURE PARALLEL TO THE
ESAASE OPEN PIT MINE ON SIAN - GHANA**

TSX-VN: "MEX"

TORONTO CANADA , June 27th, 2007: Midlands Minerals Corporation ("Midlands" or the "Company") is pleased to announce that RC drill hole MERC-12 intersected a gold bearing structure 440 meters south of hole MERC-02 which was reported on June 11, 2007 as a newly found unexplored gold zone. This area was not previously explored by Sian and is potentially a new discovery which will increase the known resource on the property.

With approximately 65% of the RC drill assays and about 50% of the diamond drill assay results received and interpreted, what is emerging is a new gold bearing zone parallel to the Esaase open pit mine.

"Finding the new gold bearing zone in an area that was not previously explored by Sian Goldfields greatly enhances the potential for increasing and expanding the resource on the Sian property beyond 200,000 ounces (as reported in the May 1, 2006 press release)" said Kim Harris, President and Chief Executive Officer.

Sian, a fully permitted past open pit gold producer located 30 kilometres northeast of Newmont Mining's 8+ million ounce Akyem gold deposit, 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. Midlands plans to bring the Sian project to a feasibility stage by the end on 2008.

"The new gold zone was identified by RC hole MERC-02 with 1.51 g/t over 5 meters and we found the extension of that zone with 1.30 g/t over 2 meters in hole MERC-12 which is 440 meters south of hole MERC-02. This new gold bearing structure with two intersections 440 meter apart, will be tested with more drill holes in the second drill program planned for August 2007", said Marc Boisvert P. Eng., Vice President Exploration.

The May 2007 RC drill program was a scout drilling program designed to test gold soil anomalies surrounding Esaase mine pit in a radius of 3 kilometres. The soil anomaly which was tested by RC holes MERC-02 and MERC-12 extends further south of MERC-12 and will be a drill target in the next phase of work.

Sampling during the RC drill program was supervised by RSG Global, Inc. ("RSG") utilizing drilling and sampling techniques widely accepted in RC drilling programs. RSG is an international geological consulting company with offices in Ghana, South Africa and Australia. RC samples were taken at one meter intervals under dry drilling conditions. All samples were weighed on site and sent to SGS Laboratory in Tarkwa, Ghana where they were assayed using standard 50 gram fire assay with atomic absorption finish. QA/QC programs were in place using blanks and external standard samples. Intercepts are calculated with a cut-off of 0.5 g/t Au.

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.

Phase two drilling is planned for August 2007 and will involve a minimum of 6,000 meters. The objective will be to follow up on the best results from Phase one. Drilling is also planned on Kwahu Praso north of the Esaase pit, in September 2007 to test the gold anomaly similar to the Esaase open pit mine signature in size and grades.

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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