

FOR IMMEDIATE RELEASE

OCTOBER 10TH, 2007



**MIDLANDS MINERALS INTERSECTS AKYEM TYPE
CARBONATE-SILICA MINERALIZATION AND PORPHYRY
QUARTZ IN 5 DD HOLES ON SIAN- GHANA**

TSX-VN: "MEX"

TORONTO CANADA, October 10th, 2007: Midlands Minerals Corporation ("Midlands" or the "Company") is pleased to announce the first 5 diamond drill holes completed to date intersected mineralization similar to that found at Newmont Mining's Akyem gold deposit. "The drill program on Sian is designed to increase the gold resource in the Esaase pit to a minimum of 500,000 oz, and the objective is to find a multi-million ounce gold deposit on this 160 square kilometre Sian/Praso gold district controlled by Midlands", said Marc Boisvert, P. Eng., Vice President Exploration.

"Five holes drilled to a depth of 350 meters intersected porphyry quartz feldspar intrusives and carbonate –silica flooding with disseminated pyrite alteration. This now extends the Esaase mine geology and alteration to over 300 meters towards the north on the Sian property in Ghana," said Marc Boisvert, P. Eng.

Sian, a fully permitted past gold producer, is located 30 kilometres north east of Newmont Mining's Akyem gold deposit with over 8 million oz of gold. The mineralization at Akyem is a carbonate silica flooding with disseminated pyrite, similar to that confirmed at the Sian property through diamond drilling. The Esaase deposit has an indicated resource of 1.3 million tonnes grading at 2.3 g/t Au. The average grade at Akyem is 2.4 g/t Au.

"We are pleased to see the drill intersections confirm Sian is in similar carbonate silica mineralization as Newmont's +8 million oz Akyem deposit, and this gives us a lot of encouragement. We have accelerated work on Sian by adding an additional 2,400 meters of drilling and we will be revising the resource on the Sian property in the early part of 2008 with the view to take the project to a feasibility study by the end of 2008", said Kim Harris, President and CEO.

Drilling is in progress on the Sian property with two rigs on site and the progress to date is:

- Diamond drill program 5 (five) holes out of 10 (ten) or, 1,369 meters completed
- Scout RC drill program 35 (thirty five) holes out of 37 (thirty seven) or 4,002 meters completed

Click here for map link

http://www.midlandsminerals.com/press_releases/images/PR_Sian_DDH_Hole_1_to_9_conclusions.pdf

The diamond drill program which resumed on September 10, 2007, is designed to test the north extension of the Esaase Mine indicated resource. A total of 1,369 meters have been completed to date which represents about 50% of the planned program. "The geology observed in the five completed holes confirms the alteration and the geology of the Esaase Mine deposit extend over 300 meters toward the north", said Marc Boisvert P.Eng.

Hole MEDD-001 located on the north limit of the indicated resource, intersected several gold intervals with encouraging widths of 10.81 g/t over 7 meters and 24.3 g/t over 3 meters (as

reported on May 10, 2007). Hole MEDD-001, with its gold mineralization intervals on both sides, is adjacent to a porphyry quartz feldspar intrusive. The porphyry intrusive's north extension was intersected on all sections drilled by the five diamond drill holes. Similar carbonate-silica alteration-type, as in MEDD-001, can be seen adjacent to the porphyry intersected by the five holes. Sampling is underway with samples being sent to SGS Laboratories in Tarkwa, Ghana. A 30 to 40 day turn-around time is expected for the assay results.

35 RC holes were completed on September 30, 2007 with a total of 4,002 meters drilled. The remaining two RC holes will be drilled at a later date. All samples have been submitted to SGS Laboratories in Tarkwa Ghana and assay results are pending. The RC program was designed to test soil anomalies which form extensions of nearby existing gold showings on the property. Fives areas have been drill tested in a radius of 3 kilometres of the Esaase Mine. Some of the soil targets are yet to be tested. A drill program is planned for the contiguous Kwahu Praso property and this will test a 4 km strike length soil anomaly located north of the Sian property.

Together with the contiguous Kwahu 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.

The scientific and technical information contained in this press release has been reviewed by Marc Boisvert, P.Eng., 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 press release and has neither approved nor disapproved the contents of this press release.

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