



MIDLANDS MINERALS ANNOUNCES GOLD ZONE
EXTENDS NORTH AND AT DEPTH AT MIDPOINT OF
DRILLING ON SIAN – GHANA

TSX-VN: "MEX"

TORONTO CANADA, September 5th, 2007: Midlands Minerals Corporation ("Midlands" or the "Company") is pleased to report results at the mid - point of the diamond drilling program which is testing the Esaase open pit mine extensions. "With about 50 % of the initial 10,000 meters of drilling completed, we are encouraged by the picture that is emerging and confident that we will succeed in increasing the indicated resource on the Sian property", said Kim Harris, President and Chief Executive Officer.

There were nine holes drilled on the Esaase pit in the first round of diamond drilling. Results from all nine holes have been received and analysed. "Our conclusion is that we have confirmed the Sian gold deposit not only has gold grade continuity and widths, but there are also high grade mineral shoots as well as previously unknown parallel gold structures. Sian is fully permitted with all the infrastructure in place. Our objective is to increase the resource and the tonnage and bring Sian to a feasibility study stage by the end of 2008", said Marc Boisvert, P.Eng., Vice President Exploration.

The following summarizes our conclusions:

- Holes 1, 2 and 3 extend the gold mineral zone from a 120 meter depth level to a 200 meter depth.
- Holes 1 and 7 connect the north limit of the indicated gold resource (1.3 million tonnes @ 2.3 g/t) to previous Sian drill intersections at Section 390 N in hole 390-1 (5.72 g/t Au over 12.03 meters) thereby extending the mineral zone by more than 250 meters towards the north. This is the area to be drill tested in the current round of drilling.
- Holes 5, 6, 8 and 9 indicate a change in the orientation of the south part of the deposit towards ground which was not drill tested by Sian. This new area represents potential discovery for Midlands.

"This is very encouraging for us as we begin the second part of our drill program on the Esaase Mine pit. This next round will test the lateral extensions over more than 300 meters strike length on both sides and between the surface and the 250 meter depth level. These are excellent exploration targets and the potential is there to significantly increase the resource on Sian," said Marc Boisvert, P.Eng.

The second part of the diamond drilling program will resume on or about September 6th, 2007. Our conclusions are based on the following:

1. North extension of the zone:

Hole MEDD-007 was drilled on section 290 N at mid distance between the north boundary of the Esaase indicated resource and hole 390-1 on section 390N was drilled by Sian. These holes intersected 5.75 g/t Au over 12.03 meters. Midlands hole MEDD-001 on Section 165N intersected 10.81 g/t Au over 7 meters at 157 meters vertical depth. Our interpretation of the gold

mineral intercepts of holes 390-1 and MEDD-001 is that these are part of high grade mineral shoots located in the north part of the deposit. This indicates significant potential for higher gold grades in the north part of the deposit.

2. Depth extension

Holes MEDD-001, 002, 003 and previous Sian holes 110-4 and 10-4 confirm the mineral zone between section 110 S and 165N extends from a depth of 120 meters to a depth of 200 meters and remain open to mineralization at deeper level.

3. South extension

Holes MEDD-005, 006 and 008 intersected a gold bearing structure at shallower depths than we expected using data from Sian and Sian's interpretation of the southern extension. Holes MEDD-005 and 006, by intersecting at same level on different sections, confirm the south extension direction of the deposit changes from north-south to a south-eastern orientation. We interpret the south extension extrapolation to be located in an area of ground not previously drill tested by Sian, thereby opening ground for Midlands to drill test in the next round of drilling.

The indicated resource on Sian was estimated between 160 S and 190N for a strike length of 400 meters from surface down to 120 meters of depth. Drill exploration will be done to extend lateral extensions by 300 meters on both sides and to a depth of 250 meters. The second part of the drilling program, which will commence on or about September 6, 2007, is designed to test up to five times more area than the current indicated resource longitudinal section square area. This will have the potential to increase the indicated resource beyond Sian's 120 meter level.

Core samples are generally taken at 1 meter intervals with exceptions varying from 0.3 to 1.3 meters due to the particular rock type. Sampling is 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.

Midlands controls 160 square kilometres of a prime gold exploration district, on the Ashanti Belt, delineated by a 16 kilometre corridor with large soil gold anomalies. The Sian property, together with the contiguous Kwahu Praso, provide excellent potential for the discovery of several gold deposits. 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., 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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