



**MIDLANDS MINERALS REPORTS NEW RESOURCE ESTIMATE EXPECTED ON SIAN GOLD DEPOSIT - GHANA**

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**TSX-VN: "MEX"**

**TORONTO CANADA**, February 20<sup>th</sup>, 2008: Midlands Minerals Corporation ("Midlands" or the "Company") reports the Company has retained the services of Geostat Systems International Inc. ("Geostat") to conduct a resource estimation and resource classification on the Sian Project in Ghana.

Sian is a fully permitted past open pit gold producer with a resource (1.3 million tonnes @ 2.3 g/t Au indicated, and 500,000 tonnes @ 5.7 g/t Au – inferred). The Company has drilled 12,400 meters in the last few months and drill results show the discovery of 5 new previously unexplored gold zones as well as drill intersections with 10.81 g/t over 7 meters, 24.3 g/t over 3 meters, 2.08 g/t over 11 meters, and 2.25 g/t over 15 meters on Sian. Drilling results show open ended continuity of grades and widths; all that is left is to increase the tonnage. Further drilling on the Sian project is expected to commence during the month of March, 2008.

Sian is located on the prolific Ashanti Gold Belt, just 30 km north east of Newmont Mining's +8.4 million oz Akyem gold deposit. Sian is a fully permitted past open pit gold producer, with a resource, infrastructure, a complete CIL plant and a 30 year mining lease.

Geostat's work includes the estimation and classification of the resource on Sian as well as definition and interpretation of ore zones and orebody modelling. The NI 43-101 Report, with the resource estimation, is expected by the end of March, 2008.

Geostat was established in 1981 and offers complete services for the mining and exploration industry and provides computer assisted ore reserve estimation services. Geostat has earned its leading position by utilizing a rare blend of people with practical mining, geological and geotechnical experience.

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.*

*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 and there has been insufficient exploration to define a mineral resource. Further, the Company is uncertain if further exploration will result in discovery of a mineral resource. 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 Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release.

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