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**FORMER DE BEERS CEO AND FORMER NEWMONT
AND RESOLUTE EXECUTIVE JOIN MIDLANDS**

TORONTO, CANADA: Wednesday, January 6th, 2010: Midlands Minerals Corporation (“Midlands” or the “Company”) is pleased to announce the appointment of Richard G. Molyneux, BSc (Hons), Geo, PrNatSc (RSA), former President and CEO of De Beers Canada Inc. to join the Board of Midlands as Chairman and a Director with immediate effect, and Keith Baptist, FCCA, former Director of Finance and Tax for Newmont Mining in Ghana and former Director and CFO of Resolute Mining in Ghana to join the Board as a Director with immediate effect.

“We are very pleased to have two very experienced and seasoned technical people who also know Africa well, joining our team to work towards growing Midlands and its assets in Ghana and Tanzania,” said Kim Harris, President and Chief Executive Officer.

Richard Molyneux was the President and Chief Executive Officer of De Beers Canada Inc. from February 2000 to May 2006. He joined De Beers in 1971, and after working for five years on a variety of exploration projects, he was posted to the Premier Mine in 1976, where he was responsible for geological, geotechnical and ore reserve management activities, and later moved to the Namaqualand Mines of South Africa, where he initially worked as Chief Geologist until appointed as General Manager, responsible for operations treating over six million tonnes of ore annually. In 1997 he was transferred to Kimberley to be the General Manager, Central Mines, with responsibility for the Finsch, Koffiefontein and Kimberley operations, employing over 2,000 people and utilizing a vast array of mining methods.

Mr. Molyneux has demonstrated an ongoing commitment to environmental issues, being actively involved in De Beers’ social investment program and obtaining a diploma in Integrated Environmental Management. Richard Molyneux’s activities, combined with his exceptional experience in exploration, underground mining, surface mining, and his experience with social responsibility programs with aboriginal people in Canada, make him an excellent asset in a leadership position with Midlands.

“I am very pleased to be part of the Midlands team and to have such an exciting portfolio of projects in Ghana and Tanzania. I am very much looking forward to participating in the growth of this company and its assets,” said Richard Molyneux, Chairman.

Keith Baptist has 40 years experience in financial and operations management, having worked at the executive levels with Newmont Mining in Ghana and with Resolute Mining, also in Ghana. He was Director of Finance and then of Tax for Newmont Gold Ghana Limited from early 2003 to mid 2008. In that position he was part of the management team responsible for commercial development in West Africa, including the major Newmont project investment at Ahafo mine in Ghana.

From 1995 to 2002, Mr. Baptist was a director and the Chief Financial Officer of Resolute Limited in Ghana, an Australian public company with a management team responsible for commercial development and operations of the Obotan Gold Project on the Asankrangwa Gold Belt in Ghana. The Obotan project is a past open pit gold producer which is contiguous to Midlands' Kaniago concession. From 1991 to 1994, Mr. Baptist was Finance Manager for Billiton International Metals BV, then a Royal Dutch/Shell Group company, responsible for commercial development and operations of the Bogosu Gold Project in Ghana (now owned by Golden Star Resources), with over \$110 million in capital investment. From 1988 to the end of 1990, he was a Vice President of Lac Minerals Limited (now part of Barrick) in Chile. From 1970 and into the 80's, Mr. Baptist held various finance management positions with INCO Limited in Canada, Indonesia, and the UK. Mr. Baptist's wealth of experience in commercial development, operations and finance in diverse mining operations, particularly in Ghana, brings further broad experience to the Board of Midlands Minerals. Keith Baptist is currently Chairman and Non-Executive Director of Banlaw Africa, Limited, a mining services company with operations throughout sub-Saharan Africa.

"Midlands projects show a lot of potential and I am pleased to be in a position where I can contribute my knowledge and experience towards the Company's growth. I am very familiar with the areas where the Company's gold projects are located in Ghana and I am looking forward to being part of the team that will move Midlands forward," said Keith Baptist, Director.

"We have further strengthened our technical team with the addition of Andrew Kamo, MSc, a geologist with extensive hands on experience in Africa, including Ghana, Tanzania, Mali, Ethiopia and Central African Republic," said Kim Harris.

We would also like to congratulate Darryl Levitt, BComm, LLB, who was nominated by the Who's Who for inclusion within the top 100 practitioners in the mining world. Mr. Levitt's nomination has recently been confirmed. Darryl Levitt is a specialist in mining and securities law and is a member of the Midlands Board.

ABOUT MIDLANDS MINERALS

Midlands is a growth oriented and value based gold exploration company operating in Ghana and Tanzania, two stable countries with a history of gold mining. Midlands' top priority project is the fully permitted Sian gold project in Ghana. The Sian property contains Esaase and Ampeha, two previously producing open pit mines with a resource with significant growth potential. Midlands' contiguous Kwahu Praso project, which was once part of Sian, contains extensions of the Esaase and Ampeha trends. Sian and Praso are just 30 kilometres northeast of Newmont Mining's +8.7 million ounce Akyem gold deposit. Midlands also holds highly prospective licences for gold and diamonds in the Lake Victoria Goldfields in Tanzania.

The Company has a highly qualified management and technical team with broad African experience and extensive experience in the countries in which the Company operates. For more information on the Company, please visit Midlands' website at www.midlandsminerals.com.

On behalf of the Board

Kim Harris
President and Chief Executive Officer

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The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release.

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. There has been sufficient exploration to evaluate a mineral resource. However, the Company is uncertain if further exploration will result in a mineral reserve. 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. For more information, investors should review the Company's filings that are available at www.sedar.com.