



TANZANIA MINERALS CORP

Tanzania Minerals Provides Operational Update from the Mrangi Gold Project

Vancouver, BC, Canada – April 8, 2011 – Tanzania Minerals Corp. (the “Company”), (TSX-V:TZM) (FRANKFURT: TMO.F) is pleased to announce updates from the Company’s Mrangi, Katario (Mrangi East) and Kibara (Mrangi South) African gold projects in northern Tanzania.

Four holes have been completed on the Mrangi Project (DDH01 to DDH04), with the last hole drilled to test a mineralized trench which contained 2.97 g/t Au, and the down drip extension of artisanal workings. Further holes will be drilled with southeast azimuths in a northwestern advancing fence of drill holes to allow for quick geologic correlation between holes. Varying amounts of sulphides (typically pyrite, pyrrhotite and chalcopyrite) are present in all of the drill holes and are generally related to igneous and metamorphic process. Several mineralized quartz veins were also encountered. Once the on-site geologists have finished logging the diamond drillcore it will be processed and sent to the SGS laboratory in Mwanza for assaying. The primary purpose of these holes is to get a better understanding of the underlying greenstone belt on the Mrangi licence. The Company is pleased that the rocks encountered in the first four holes are typical of the Musoma-Mara Greenstone Belt and correlate well with ground geophysical data.

The handheld XRF unit (as reported in the Company’s March 21st, 2011 press release) will be on site within the next few weeks to aid with lithology identification in the core and to start a detailed soil geochemistry programme to further delineate the Phoenix Mine vein swarm. The satellite structural study is ongoing, and should be available shortly.

"I am pleased to see continued results typical of the Musoma-Mara Greenstone Belt, which produced the historic Phoenix Mine, and Barrick’s 3.5M oz North Mara Mine." said Kal Matharu, President and Chief Executive Officer of Tanzania Minerals Corp.

The technical information in this news release has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 and reviewed on behalf of the Company by Jim Walchuck, P.Eng., a qualified person and a Director of Tanzania Minerals Corp.

Additional information on Tanzania Minerals Corp., including technical reports and other public documents are available on SEDAR at www.sedar.com or on the Company's website at www.tanzaniaco.com.

Tanzania Minerals Corp. is an emerging junior exploration company trading on the TSX Venture Exchange. The company has an extensive portfolio of projects in Tanzania.

On behalf of the Board of Directors of Tanzania Minerals Corp.

"Kal Matharu"

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Statements included in this announcement, including statements concerning our plans, intentions and expectations, which are not historical in nature are intended to be, and are hereby identified as, "forward looking statements". Forward looking statements may be identified by words including "anticipates", "believes", "intends", "estimates", "expects" and similar expressions. The Company cautions readers that forward looking statements, including without limitation those relating to the Company's future operations and business prospects are subject to certain risks and uncertainties that could cause actual results to differ materially from those indicated in the forward looking statements.