

Great Western Minerals Announces Subsidiary Asset Sale

May 5, 2014 (Source: Marketwired) – Great Western Minerals Group Ltd. (“GWMG” or the “Company”) (TSX VENTURE: GWG) (OTCQX: GWMGF), a leader in the manufacture and supply of rare earth element-based metals and metal alloys and holder of a low cost, high-grade critical rare earth asset (the “Steenkampskraal Project” or “SKK”), announced that it has entered into an agreement to sell the redundant manufacturing assets of its subsidiary, Great Western Technologies Inc. (“GWTI”), effective May 2, 2014. The GWMG Board of Directors approved the GWTI closing and redundant asset liquidation on March 20, 2014.

The transaction is expected to close during the second quarter of 2014 and the proceeds from the asset sale will be used to offset a portion of GWTI’s existing liabilities, which includes an estimated US\$1.2 million facility restoration liability, as well as other lease and closing costs.

Marc LeVier, Company President and CEO, commented, “This agreement provides an efficient means to sell redundant assets and reduce liabilities associated with the GWTI closing process. This also allows us to expedite the closing, which, beyond saving some lease and other operating costs, eliminates the distraction of managing the facility cleanup process so we can focus on executing our mine to metal vision.”

Pursuant to the GWTI lease agreement, the Company is required to restore the facility back to its original state. In exchange for payment, the purchaser will take on that liability, assume the GWTI lease obligations and provide employment opportunities to GWTI employees.

About GWMG

Great Western Minerals Group Ltd. is a leader in the manufacture and supply of rare earth element-based metals and metal alloys. Its specialty alloys are used in the battery, magnet and aerospace industries. Produced at the Company's wholly-owned subsidiary, Less Common Metals Limited in Ellesmere Port, U.K., these alloys contain transition metals, including nickel, cobalt, iron and other rare earth elements. As part of the Company's vertical integration strategy, GWMG also holds 100% equity ownership in Rare Earth Extraction Co. Limited, which controls the Steenkampskraal monazite mine in South Africa. The Company also holds interests in three rare earth exploration properties in North America that are not active.

The Company routinely posts news and other information on its website at www.gwmg.ca.

Email inquiries can also be made to info@gwmg.ca.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Cautionary Statement

Certain information set out in this News Release constitutes forward-looking information. Forward-looking statements (often, but not always, identified by the use of words such as "expect", "may", "could", "anticipate" or "will" and similar expressions) may describe expectations, opinions or guidance that are not statements of fact and which may be based upon information provided by third parties. Forward-looking statements are based upon the opinions, expectations and estimates of management of GWMG as at the date the statements are made and are subject to a variety of known and unknown risks and uncertainties and other factors that could cause

actual events or outcomes to differ materially from those anticipated or implied by such forward-looking statements. Those factors include, but are not limited to the assumptions and estimates in the October 2013 resource estimate and the preliminary economic assessment of the Steenkampskraal project proving to be accurate over time; the construction, commissioning and operation of the proposed monazite processing facility and separation facility within estimated parameters; mine refurbishment activities; reliance on third parties to meet projected timelines and commencement of production at Steenkampskraal; risks related to the receipt of all required approvals including those relating to the commencement of production at the Steenkampskraal mine, delays in obtaining permits, licenses and operating authorities in Canada, South Africa and China, environmental matters, water and land use risks; risks associated with the industry in general, commodity prices and exchange rate changes, operational risks associated with exploration, development and production operations, delays or changes in plans, including those estimated in the preliminary economic assessment of the Steenkampskraal project; risks associated with the uncertainty of resource estimates; health and safety risks; uncertainty of estimates and projections of production, costs and expenses; risks that future Steenkampskraal and region exploration results may not meet exploration or corporate objectives; the adequacy of the Company's financial resources and the availability of additional cash from operations or from financing on reasonable terms or at all; political risks inherent in South Africa and China; risks associated with the relationship between GWMG and/or its subsidiaries and communities and governments in Canada and South Africa, radioactivity and related issues, dependence on one mineral project; loss of, and the inability to attract, key personnel; the factors discussed in the Company's public disclosure record; and other factors that could cause actions, events or results not to be as anticipated. In light of the risks and uncertainties associated with forward-looking statements,

readers are cautioned not to place undue reliance upon forward-looking information. Although GWMG believes that the expectations reflected in the forward-looking statements set out in this press release or incorporated herein by reference are reasonable, it can give no assurance that such expectations will prove to have been correct. Except as required by law, GWMG does not assume any obligation to update forward looking statements as set out in this news release. The forward-looking statements of GWMG contained in this News Release, or incorporated herein by reference, are expressly qualified, in their entirety, by this cautionary statement and the risk factors contained in GWMG's Annual Information Form available at www.sedar.com.