GREAT WESTERN MINERALS GROUP LTD.

FORM 51-102F3

MATERIAL CHANGE REPORT

1. Reporting Issuer:

Great Western Minerals Group Ltd. ("**GWMG**" or the "**Corporation**") 201B – 2121 Airport Drive Saskatoon, Saskatchewan S7L 6W5 Telephone: (306) 659-4500

2. Date of Material Change:

June 20, 2014.

3. News Release:

A news release was disseminated on June 20, 2014 via Marketwired.

4. Summary of Material Change:

The Corporation announced that its National Instrument 43-101 compliant technical report, containing the results of the feasibility study and reserve estimate for the Steenkampskraal Project, was filed and is available under the Company's SEDAR profile at www.sedar.com.

5. Full Description of Material Change

5.1 Full Description of Material Change:

On June 20, 2014 the Corporation filed on SEDAR the final results of the feasibility study and reserve estimate for the Steenkampskraal Project in South Africa.

The report entitled "National Instrument 43-101 Independent Technical Report on the Results of a Feasibility Study for the Steenkampskraal Rare Earth Element Project in the Western Cape, South Africa for Great Western Minerals Group Ltd." is dated and effective as of June 20, 2014. The feasibility study was prepared by Venmyn Deloitte (Pty) Ltd under the supervision of the following Qualified Persons: Mr. Andrew Neil Clay, M.Sc. (Geol.), M.Sc. (Min. Eng.), Dip. Bus. M., Pr Sci Nat, MSAIMM, FAUSIMM, FGSSA, MAIMA, M.Inst.D., AAPG; Ms. Fiona Harper, BSc (Hons), Pr.Sci.Nat, MSAIMM, MGSSA and Mr. Andrew de Klerk, BSc (Hons)(Geol), G.D.E., MGGSA, Pr.Sci.Nat.

5.2 Disclosure for Restructuring Transactions

Not Applicable.

6. Reliance on Subsection 7.1(2) of National Instrument 51-102:

Not Applicable.

7. Omitted Information:

No material information has been omitted from this report.

8. Executive Officer:

For further information, please contact Mr. Tom Mair at (306) 659-4500.

9. Date of Report:

June 30, 2014.