

MATERIAL CHANGE REPORT

Item 1 - Name and Address of Company

Gabriel Resources Ltd. ("Gabriel")

1501 – 110 Yonge Street
Toronto, Ontario
M5C 1T4

Item 2 - Date of Material Change

September 17, 2010

Item 3 - News Release

A press release disclosing the nature and substance of the material change was issued by Gabriel on September 17, 2010.

Item 4 - Summary of Material Change

On September 17, 2010, Gabriel announced that members of the Romanian Technical Analysis Committee ("TAC") confirmed the continuation of the environmental permitting process for its 80.46%-owned Rosia Montana Project ("the Project") in Romania. The review is a necessary stage in the overall evaluation of the Environmental Impact Assessment ("EIA") of the Project, a process that will be overseen by the Ministry of Environment and Forestry ("the Ministry").

Item 5 - Full Description of Material Change

Gabriel Resources Ltd. (TSX – GBU) ("Gabriel" or the "Company") announces that the members of the Romanian Technical Analysis Committee ("TAC") confirmed the continuation of the environmental permitting process for its 80.46%-owned Rosia Montana Project ("the Project") in Romania. The review is a necessary stage in the overall evaluation of the Environmental Impact Assessment ("EIA") of the Project, a process that will be overseen by the Ministry of Environment and Forestry ("the Ministry").

The TAC will consist of experts appointed by various ministries under the coordination of the Ministry. The Project was previously reviewed by several working groups of experts, including the Independent Group of International Experts ("IGIE"), consisting of environmental experts from various European countries including Germany, Hungary, Sweden and Romania. IGIE's observations and recommendations were incorporated into an annex to the EIA submitted to the Romanian government in May 2007.

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

Not applicable.

Item 7 - Omitted Information

No information has been omitted from this report.

Item 8 - Executive Officer

The name of the executive officer of Gabriel who is knowledgeable about this material change and this report is Jonathan Henry, President and Chief Executive Officer, who can be reached at (416) 682-6099.

Item 9 - Date of Report

September 20, 2010