



**February 16, 2016
For Immediate Release**

**TSX: GPR
NYSE MKT: GPL**

NEWS RELEASE

GREAT PANTHER RESUMES FULL OPERATIONS AT ITS GUANAJUATO MINE COMPLEX AFTER CONCLUSION OF ASSESSMENT OF EXPLOSIVES THEFT

GREAT PANTHER SILVER LIMITED (TSX: GPR; NYSE MKT: GPL) ("Great Panther"; the "Company") announces that it has received official notice allowing the Company to resume the use of explosives at its Guanajuato Mine Complex (the "GMC"). The Mexican regulatory authority responsible for permitting and regulating the use of explosives has now formally concluded its review of the previously announced theft of explosives from one of the mines at the GMC, and the Company has resumed full production at the mines.

The Company is endeavouring to make up for the temporary disruption to production and, while this may have a minor effect on the first quarter's results, the Company's 2016 production guidance remains as previously announced.

ABOUT GREAT PANTHER

Great Panther Silver Limited is a primary silver mining and exploration company listed on the Toronto Stock Exchange trading under the symbol GPR, and on the NYSE MKT trading under the symbol GPL. Great Panther's current activities are focused on the mining of precious metals from its two wholly-owned mining operations in Mexico: the Guanajuato Mine Complex, which includes the San Ignacio Mine, and the Topia Mine in Durango. The Company holds an option agreement to acquire a 100% interest in the Coricancha Mine Complex in the central Andes of Peru and holds an option to acquire a 100% interest in the advanced-stage Guadalupe de Los Reyes Project in Sinaloa, Mexico.

Robert Archer
President & CEO

CAUTIONARY STATEMENT ON FORWARD-LOOKING STATEMENTS

This news release contains forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 and forward-looking information within the meaning of Canadian securities laws (together, "forward-looking statements"). Such forward-looking statements may include, but are not limited to, the Company's plans for production at its Guanajuato and Topia Mines in Mexico, exploring its other properties in Mexico, the overall economic potential of its properties, the availability of adequate financing and involve known

and unknown risks, uncertainties and other factors which may cause the actual results, performance or outcomes expressed or implied by such forward-looking statements to be materially different. Such factors include, among others, risks and uncertainties relating to potential political risks involving the Company's operations in a foreign jurisdiction, uncertainty of production and cost estimates and the potential for unexpected costs and expenses, physical risks inherent in mining operations, currency fluctuations, fluctuations in the price of silver, gold and base metals, completion of economic evaluations, changes in project parameters as plans continue to be refined, the inability or failure to obtain adequate financing on a timely basis, and other risks and uncertainties, including those described in the Company's Annual Information Form for the year ended December 31, 2014 and Material Change Reports filed with the Canadian Securities Administrators available at www.sedar.com and reports on Form 40-F and Form 6-K filed with the Securities and Exchange Commission and available at www.sec.gov.

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