

NEWS RELEASE

IAMGOLD FILES NI 43-101 TECHNICAL REPORT FOR PREVIOUSLY ANNOUNCED ROSEBEL RESERVE AND RESOURCE UPDATE

Toronto, Ontario, September 5, 2017 – IAMGOLD Corporation (“IAMGOLD” or the “Company”) announced that today the Company filed a National Instrument 43-101 (“NI 43-101”) Technical Report supporting the mineral reserve and resource update for the Rosebel Gold Mine in Suriname, reported in the Company's news release dated July 26, 2017.

The NI 43-101 Technical Report was prepared by Mr. Vincent Cardin-Tremblay, P.Geo., Chief Geologist at the Rosebel Gold Mine, Mr. Adam Doucette, P.Eng. Chief Engineer at the Rosebel Gold Mine, Mr. Triadi Sugiarto, MAusIMM CP (Met), Senior Metallurgist at the Rosebel Gold Mine, and Mr. Michel Payeur, Eng., M.A.Sc., Manager of Technical Services at Rosebel Gold Mine. All are considered “Qualified Persons” as defined by NI 43-101. The NI 43-101 Technical Report may be found on the Company's website at www.iamgold.com or under the Company's profile at www.sedar.com and www.sec.gov/edgar.shtml.

About IAMGOLD

IAMGOLD (www.iamgold.com) is a mid-tier mining company with four operating gold mines on three continents. A solid base of strategic assets in North and South America and West Africa is complemented by development and exploration projects and continued assessment of accretive acquisition opportunities. IAMGOLD is in a strong financial position with extensive management and operational expertise.

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Please note:

This entire news release may be accessed via fax, e-mail, IAMGOLD's website at www.iamgold.com and through CNW Group's website at www.newswire.ca. All material information on IAMGOLD can be found at www.sedar.com or at www.sec.gov.

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