

**Detour Gold Corporation  
Toronto Office**

Commerce Court West, Box 121  
199 Bay Street, Suite 4100  
Toronto, ON M5L 1E2

**Phone:** 416.304.0800

**Fax:** 416.304.0184

**DETOUR GOLD**

**CERTIFICATE OF AUTHOR**

To accompany the Technical Report dated November 26, 2018 entitled  
"Detour Lake Operation, Ontario, Canada, NI 43-101 Technical Report" for Detour Gold Corporation

I, Jacques McMullen, P. Eng. (PEO No. 90416454), do hereby certify that:

- 1) I am currently employed as Corporate Technical Advisor at Detour Gold Corporation with an office at 199 Bay Street, Suite 4100 in Toronto, Ontario, Canada, M5L 1E2;
- 2) I graduated from Laval University in Québec City, Québec in 1977 with a Bachelor degree in Metallurgical Engineering and in 1980 with a Master Degree in Mineral Processing;
- 3) I am a member of the Professional Engineers of Ontario (PEO No. 90416454) and of the l'Ordre des Ingénieurs du Québec (OIQ No. 31617);
- 4) I have worked as a professional engineer for a total of 35 years. On January 11, 2016, I started work in my current position at Detour Gold Corporation, prior to which I was a Principal Mines & Metals and non-executive director of BBA Inc. (2012-2016), a private Canadian engineering services company. I have also held various positions with Barrick Gold Corporation (1994-2012), ultimately serving as a Senior Executive of the Corporation operating from the Toronto Corporate office and acting as one of the Qualified Persons. Prior to their acquisition by Barrick Gold Corporation, I also worked with Lac Minerals, Ltd. (1980-1994). Over my career, I have gained international experience in the analysis and scoping of mineral projects through supporting all engineering development phases, construction, commissioning and optimization of project operations. I have also been responsible for the development and implementation of closure plans and supported Corporate Development/M&A activities performing properties valuation and analysis;
- 5) I am a "Qualified Person" as that term is defined in National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* ("NI 43-101");
- 6) I am responsible for the preparation of sections 13, 17 and the relevant portion of sections 15.6 and 24 of the technical report entitled "Detour Lake Operation, Ontario Canada, NI 43-101 Technical Report" ("Technical Report") dated November 26, 2018. In my position at Detour Gold, I make regular monthly site visits to the Detour Lake mine;
- 7) I have had prior involvement with the Detour Lake property in supporting the production ramp-up period in 2014 and providing technical support in 2015 via the services of BBA Inc., the engineering firm that provided engineering services for the development of the Detour Lake project;
- 8) I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading;
- 9) I am not independent of Detour Gold Corporation, as that term is described in section 1.5 of NI 43-101;
- 10) I have read NI 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.

Dated this 26<sup>th</sup> day of November 2018.  
(Signed and Sealed) "Jacques McMullen"

---

**Jacques McMullen, P.Eng.  
Corporate Technical Advisor  
Detour Gold Corporation**