

ASX ANNOUNCEMENT

Auteco appoints highly experienced mining executive as Chief Operating Officer

Former Northern Star executive Darren Cooke to lead campaign to grow 1Moz Resource at Pickle Crow Gold Project in Canada

Auteco Minerals (ASX: AUT) ("Auteco" or "the Company") is pleased to announce the appointment of highly experienced mining executive Darren Cooke as Chief Operating Officer, effective 1st February 2021.

Darren Cooke is a geologist with over 20 years' experience across Australia and North America, having held senior positions with global miners including Barrick Gold, Newmont and Northern Star Resources.

Mr Cooke's roles have spanned regional and near-mine exploration, operational geology, long-term strategic planning and corporate development. He has a strong track record of discovery and delivering Resource and Reserve growth during his time working at world-class deposits such as the Golden Mile Kalgoorlie (KCGM), Callie (Newmont Tanami), Kundana, Kanowna Belle (Northern Star/Barrick) and the Pogo deposit in Alaska (Northern Star).

Mr Cooke has spent the past seven years with Northern Star, having joined the organisation as the Geology and Long-Term Planning Manager for the Kalgoorlie district via Northern Star's acquisition of the Kalgoorlie assets from Barrick Gold in March 2014. At the Kalgoorlie assets, he led the teams which significantly extended the mine life of the operations, underpinned by the discovery and development of the Pegasus and Millennium deposits at Kundana (+2Moz) and the Velvet deposit at Kanowna Belle.

In 2015, Mr Cooke joined the Northern Star business development team as Principal Geologist. In this role, he was heavily involved in due diligence, project generation and the significant gold mergers and acquisitions transactions that have seen Northern Star transform from a junior miner into a globally significant gold company. These include the acquisition of the South Kalgoorlie Operations (Westgold Resources), Pogo Mine Alaska (Sumitomo), 50% of the Kalgoorlie 'Superpit' (Newmont) and recently the proposed merger between Northern Star and Saracen Mineral Holdings.

As part of his business development role, Mr Cooke has also been involved in the post-acquisition integration of assets into the Northern Star portfolio, having spent significant periods of time at the Pogo operation in Alaska and at the KCGM Super Pit.

Auteco Executive Chairman Ray Shorrocks said: "Darren's experience will be invaluable as the Company continues to build on the Company's rapid exploration success, which has underpinned a substantial high-grade Resource (1Moz at 11.3 g/t)¹ at the Pickle Crow Gold Project. Darren's skills and experience complement our existing team and strengthen our strategy to unlock the huge potential at Pickle Crow. Our Chief Geologist, Marcus Harden, has laid the perfect foundations and with the appointment of Darren, the Company has a first-class technical team to drive resource growth over the next six months".

Mr Cooke said: "I look forward to working with the highly experienced Auteco team to fully define and unlock the immense potential of the Pickle Crow region. Million-ounce gold Resources grading more than 10g/t in Tier one mining jurisdictions are rare. What makes Pickle Crow so exciting is the relative lack of modern exploration combined with the impressive pipeline of exploration targets that have the potential to significantly grow the Resource base".

For and on behalf of the Board.

Mr Ray Shorrocks

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About Auteco Minerals

Auteco Minerals Ltd (ASX: AUT) is an emerging mineral exploration company focused on advancing high-grade gold resources at the Pickle Crow Gold Project in the world-class Uchi sub-province of Ontario, Canada.

The Pickle Crow Gold Project currently hosts a JORC 2012 Mineral Resource¹ of 1 Moz at 11.3 g/t gold, with a 45,000m drilling program underway to expedite Resource growth.

Pickle Crow is one of Canada's highest-grade gold mines – historically producing 1.5 Moz at 16 g/t gold.

The Company also has a joint venture on the Limestone Well Vanadium-Titanium Project in Western Australia.

For further information regarding Auteco Minerals Ltd please visit the ASX platform (ASX:AUT) or the Company's website https://www.autecominerals.com.au

Note

¹ All material assumptions and technical parameters underpinning the Mineral Resource estimate in the ASX announcement dated 1 September 2020 continue to apply and have not materially changed since last reported.