DISCOVERY METALS RECEIVES TSX VENTURE 50 AWARD

February 21, 2020, Toronto, Ontario - Discovery Metals Corp. (TSX-V: DSV, OTCQX: DSVMF) ("Discovery" or the "Company") is pleased to announce it has been named to the TSX Venture Exchange's 2020 Venture 50™ ("Venture 50").

The Venture 50 award goes to the top 10 companies listed on the TSX Venture Exchange ("TSX-V") in each of five major industry sectors. The ranking formula is based on three equally weighted criteria: 1) year-over-year share price appreciation; 2) growth in market capitalization and; 3) trading volume growth. Based on these criteria, Discovery ranked in the top 10 out of more than 900 mining companies listed on the TSX-V.

Taj Singh, President and CEO, states: "2019 was a transformative year for Discovery owing to the acquisition of the Cordero project mid-year. We are very pleased that the work we have done post-acquisition in conjunction with a strengthening silver price has translated to strong market performance culminating in being named to the Venture 50. With four drill rigs now turning at Cordero and a clear focus on building a tier one silver company, we look forward to continued momentum in our story in 2020 and beyond."

Discovery's Venture 50 profile video can be found at https://player.vimeo.com/video/392766285 and more information on the 2020 Venture 50 can be found at www.tsx.com/venture50.

About Discovery

Discovery Metals Corp. (TSX-V: DSV, OTCQX: DSVMF) is a Canadian exploration and development company headquartered in Toronto, Canada, and focused on historic mining districts in Mexico. Discovery's flagship is its 100%-owned Cordero silver project in Chihuahua State, Mexico. The 35,000-hectare property covers a large district that hosts the announced resource as well as multiple exploration targets for bulk tonnage diatreme-hosted, porphyry-style, and carbonate replacement deposits. In addition, Discovery is also exploring multiple high-grade carbonate replacement-style silver-zinc-lead showings in a land package of approximately 150,000 hectares in Coahuila State, Mexico. Although the land holdings contain numerous historical direct-ship ore workings and significant underground development, no drill-testing has ever been carried out.

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On Behalf of the Board of Directors, **Taj Singh, M.Eng, P.Eng, CPA**President, Chief Executive Officer, and Director

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