PROFESSIONAL GEOSCIENTISTS ONTARIO

WEBINAR

26 Common Flaws Encountered in Mineral Resource Estimation

Presenters: Reno Pressacco, Luke Evans, and Pierre Landry

March 28, 2023 from 12:00 p.m. - 1:00 p.m. ET

Register online: https://register.gotowebinar.com/register/8415239115713867605

Over the course of almost 40 years, the geological team at SLR Consulting (Canada) Ltd has either prepared or reviewed well over 900 Mineral Resource estimates spanning many deposit types throughout the world. Over this time, we have witnessed significant changes in the technologies used in the preparation of Mineral Resource estimates from the paper-based methods of the past to today's dominantly digital-based methods. While the traditional workflow followed for estimation of Mineral Resources has remained largely unchanged (and the long recognized pitfalls), we observe that the technological shift has contributed a number of new items to the traditional list of common pitfalls and errors.

In our presentation entitled "26 Common Flaws Encountered in Mineral Resource Estimation" we will provide an overview of the most common flaws and will provide a more detailed discussion on some of these that can most seriously affect a Mineral Resource estimate. We also provide some of our thoughts and experiences for avoiding these common procedural mistakes.

The presentation will be of interest to anyone preparing, reviewing, or auditing Mineral Resource estimates.

Continuing Professional Development (CPD)

Participation in this webinar counts as a continuing professional development (CPD) activity.

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ABOUT THE PRESENTERS

Reno Pressacco is an Associate Principal Geologist with SLR Consulting (Canada). Reno holds a Masters Degree from McGill University and has with over 37 years of experience in exploration geology, mine development and mine production.

During his career, he has played a key role in identifying the economic potential of the Matachewan gold deposit (Ontario) at the exploration stage. This deposit achieved commercial production in 2013 and currently produces between 190,000 to 205,000 ounces of gold annually. He was also fortunate to be involved in the early stages of the Cerro Negro mine (Argentina) where he participated in the discovery phase and prepared some of the initial Mineral Resource estimates for the Eureka Vein.

More recently, Mr. Pressacco has participated in the crafting of the CIM Mineral Exploration Best Practices Guidelines (2018) and the CIM Mineral Resource and Mineral Reserve Best Practices Guidelines (2019). He received the CIM Robert Elver award in 2020.

Luke Evans is a Principal Geologist with SLR. He has over 39 years of mineral industry and consulting experience, including over 28 years with SLR were he currently leads a team of more than 20 geologists. He has presented papers and short courses on resource estimation best practices, audits, pitfalls, and other topics.

Mr. Evans has worked on gold, silver, PGE, REE, base metal, copper, cobalt, iron, manganese, phosphate, sulphide and laterite nickel, uranium, diamond, and industrial mineral projects worldwide. He has authored and supervised the preparation of dozens of NI 43-101, JORC, and S-K 1300 reports.

Mr. Evans is registered as a Professional Engineer in Ontario and Quebec and as a Consulting Engineer in Ontario. Mr. Evans has a B.A.Sc. in Geological Engineering from the University of Toronto and an M.Sc. in Mineral Exploration from Queen's University.

Pierre Landry is a Consulting Resource Geologist at SLR Consulting Ltd. His work is primarily focused on geological evaluations of exploration projects and mining operations. Pierre frequently draws on his operational and corporate development experience to provide technical advice to his clients.

Mr. Landry studied geology and economics at Queen's University and is a Professional Geologist in the province of British Columbia.