



# Ted Eggleston

## Geologist

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### Professional Summary

Dr. Eggleston has 43 years of experience in technical evaluations, exploration property evaluations, research, reserve audits, fatal-flaw evaluations, and design and management of mineral exploration programs worldwide. His principal expertise is in execution of audits and due diligence on advanced projects, mainly in evaluation of the quality of geological studies, drilling programs, sampling, databases and assay quality assurance/quality control. Ted is a Competent/Qualified Person in the field of exploration data quality, database integrity, and assay QA-QC.

### Representative Experience

- Antakori, Regulus Resources Inc., Perú, 2018: Geological technical assistance and QP for geological portions of NI 43-101 Technical Report on this skarn deposit.
- Merian Mine, Newmont, Suriname, 2018: Review of geological models for Merian I, Merian II, and Maraba and review of 2018 reconciliation.
- Confidential, 2018: Analytical laboratory audit, Indonesia.
- Serrote da Laje Project, Mineração Vale Verde Ltda., Brazil, 2018, Assistance with an NI 43-101 Technical Report for a copper-nickel sulfide deposit.
- Santa Rita Mine, Mirabela Mineração, Brazil, 2018: Assistance with design of exploration and analytical procedures for a nickel-copper project.
- Barrick Nevada, USA, 2018: Review of sampling, sample preparation, and analysis processes and procedures for Goldstrike and Cortez mines. Included visits to analytical and sample preparation laboratories in Elko and Reno, Nevada.
- Buriticá, Newmont, Colombia, 2018: Audit of data collection, sample analysis, and database integrity including sample preparation facilities visits.
- Quellaveco, Anglo American, Perú, 2018: Review of data collection and database management sections of the 2018 Feasibility Study.
- Don Mario, Orvana Minerals Corp, Bolivia: Design of sampling and analytical program for an active tailings storage facility.
- Lindero, Argentina, Fortuna Silver Mines, Inc., 2017: Preparation of NI43-101 Technical Report.
- Volcan Compañía Minera S.A.A., 2017: Review of geological processes and procedures.
- Merian, Newmont, Suriname, 2017: Review of geological models for Merian I and Merian II. Review of reconciliation.
- Merian, Newmont, Suriname, 2016: Review of geological and density models. Review of reconciliation.
- Tenke Fungurume, Freeport McMoRan, DRC, 2016: Data collection, database, QAQC, and geological model audit.
- Marigold, Silver Standard Resources Inc., Nevada, 2016: Review of drilling procedures, analytical QAQC, and geological model.
- Vale, 2015: Review of laboratory QA-QC for three analytical laboratories.
- Red Dog, Teck, Alaska, USA, 2015: Data collection and database audit for operating lead-zinc mine.

- Peñasquito, Goldcorp, Mexico, 2015: NI 43-101 report for an Au-Cu open pit mine.
- Phoenix, Newmont, Nevada, USA, 2015: Data collection and database audit and geological model review for an operating gold-copper mine.
- Maturi, Twin Metals Minnesota/Duluth Metals, MN, USA, 2011-2014: Support of database/geological model construction and resource estimating for the prefeasibility study of a copper-nickel-PGE property, and QP for NI 43-101 reports.
- Jwaneng, Debswana, Botswana, 2013: Audit of database used to support resource estimation at an operating diamond mine, and of the laboratories providing data for resource estimation.
- Houndé, Endeavour Mining, Burkina Faso, 2013: Audit of database and geological models for a gold project.
- Touro, Lundin Group, Spain, 2012: Technical Report on an historic multi-pit copper-zinc project.
- Soroako and Bahodopi, Vale, Indonesia, 2012: Participation in resource/reserve audits of two nickel laterite projects.
- Wigu Hill, Montero Minerals, Tanzania, 2010-2011: Support of database construction, assaying, QA-QC, and resource estimation for a rare earth elements project.
- Boddington, Newmont, Australia, 2010: Review of data collection, QA-QC, and geological models as part of a resource audit of a producing gold-copper mine.
- Sorowako, PT Inco, Indonesia, 2005: Review of geological model, database, QA/QC programs, and grade control sampling for a resource audit of a nickel laterite deposit, and assistance with mine laboratory improvements.

### Employment History

Mine Technical Services, Principal, 2017 to present

Amec Foster Wheeler, Consultant and subsequently Principal Geologist, 1993 to 2017

Cominco, Project Geologist, 1992 to 1993

Phelps Dodge, Project Geologist, 1992

Consulting Geologist, 1991 to 1992

Tenneco Minerals, Senior Geologist and Manager, 1988 to 1991

Mineralogisk Geologisk Museum, Oslo, Postdoctoral Fellow, 1987 to 1988

Philip Kyle, Antarctic Field Assistant, 1984

New Mexico Mines and Mineral Resources, Research Assistant, 1979 to 1981, 1982 to 1987

Resource Associates of Alaska, 1976 to 1979, 1981 to 1982

Bear Creek Mining, Assistant Geologist, 1975

### Education

M.Sc. and Ph.D., New Mexico Institute of Mining and Technology

B.A., Western State University of Colorado

### Computer Skills

Datamine, JMP

### Professional Affiliations

Society of Mining Metallurgy and Exploration (SME), Registered Member



Professional Geologist in GA and WY, USA