

THOMAS C. (TOM) STUBENS, M.A.Sc., P.Eng.
Senior Geologist

BACKGROUND

Tom Stubens is a Senior Geologist with Micon International Limited, mineral industry consultants.

Prior to joining the staff of Micon, Tom held senior management positions with major mining companies, including Canico Resource Corp., Placer Dome Inc. and United Keno Hill Mines, and worked with a wide variety of mineral commodities including gold, silver, copper, nickel-copper-PGE and rare earths. Tom's experience also covers a wide variety of geological environments in South and North America, Europe and Africa. He has extensive geological and operational experience and an advanced knowledge of geostatistics and mineral resource and reserve estimation.

Tom's experience prior to joining Micon included the following assignments:

BASE METALS

- Abacus Mining & Exploration Corp., Ajax (Cu/Au), BC, Canada - Data compilation, review and analysis, geological modeling and resource estimation as part of a Scoping Study.
- Avalon Ventures, Thor Lake (rare earth elements), NWT, Canada - Data review and analysis, geological modeling and resource estimation as part of a NI 43-101 Technical Report.
- Aurcana Corp., La Negra (Ag/Pb/Zn/Cu), Central Mexico - Data compilation, review and analysis, geological modeling and resource estimation as part of a NI 43-101 Technical Report.
- Baja Mining Corp., El Boleo (Cu/Co/Zn), Baja, Mexico - Review of modeling and resource estimation practices, geological modeling and resource estimation as part of a NI 43-101 Technical Report.
- Gold Reach Resources Ltd., Seel and Ox Lake (Cu/Mo/Au), BC, Canada - Data compilation, review and analysis, geological modeling and resource estimation as part of a NI 43-101 Technical Report.
- Mag Silver Ltd., Valdecanas (Ag/Pb/Zn/Au) Mexico - Review of modeling and resource estimation practices.

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- Pacific Iron Ore Corp., Pearson (Fe Skarn), BC, Canada - Data compilation, review and analysis, geological modeling and resource estimation.
- Slam Exploration Ltd., Nash Creek (Ag/Pb/Zn) NB, Canada - Peer review of geological modeling and resource estimation.
- Terrane Metals Ltd., Mt. Milligan (Cu/Au), BC, Canada - Peer review of geological modeling and resource estimation and on-going geological support.
- Terrane Metals Ltd., Berg (Mo/Cu/Ag), BC, Canada - Data compilation, review and analysis, geological modeling and resource estimation as part of a NI 43-101 Technical Report.
- Victory Nickel, Mel (Ni), MB, Canada - Peer review of geological modeling and resource estimation.
- Zincore Metals Ltd., Yanque (Zn/Pb), Peru - Data compilation, review and analysis, geological modeling and resource estimation.

GOLD

- Gateway Gold Corp., Big Springs (Au) Nevada, USA - Review of modeling and resource estimation practices, client's representative.
- Hawthorne Gold Corp., Taurus (Au), BC, Canada - Data compilation, review and analysis, updated of geological model and resource estimate as part of a NI 43-101 Technical Report.
- Magellan Minerals Ltd. - Due diligence review of two potential acquisitions.
- Placer Dome Inc., Turquoise Ridge, Nevada, USA - Oversight of step-out exploration programs, geological modeling and resource estimation.
- Placer Dome Inc., Detour Lake Mine, ON, Canada - Chief Mine Geologist.
- Placer Dome Inc., Campbell Mine, Red Lake, ON, Canada - Chief Mine Geologist.
- Placer Dome Inc., Mt. Milligan, BC, Canada - Geological modeling and resource estimation of potential acquisition.
- Placer Dome Inc., Eskay Creek, BC, Canada - Geological modeling and resource estimation of potential acquisition.

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- Placer Dome Inc., Mulatos, Mexico - Geological modeling and resource estimation for in-house economic evaluations.
- Placer Dome Inc., Omai, Guyana - Geological modeling and resource estimation for in-house economic evaluations.
- Placer Dome Inc., Bulyanhulu, Tanzania - Geological modeling and resource estimation for in-house economic evaluations.
- Placer Dome Inc., Mokrsko, Czech Republic - Geological modeling and resource estimation of potential acquisition.
- Placer Dome Inc., Fort Knox, Alaska, USA - Geological modeling and resource estimation of potential acquisition.
- Echo Bay Mines, Lupin Mine, NWT, Canada - Review of resource estimation practices.
- Rolling Rock Resources Corp., Monument Bay, MB, Canada - Data compilation, review and analysis, geological modeling and resource estimation as part of a NI 43-101 Technical Report.
- United Keno Hill Mines, Venus Mine, YT, Canada - Underground mapping, sampling and resource estimation.

NICKEL LATERITE

- Canico Resource Corp., Onça Puma Project, Brazil - Project Management, QA/QC, geological modeling and resource estimation, liaison with consultants.

OTHER EXPERIENCE

- Platinum Group Metals Ltd., Western Bushveld JV (PGM), RSA - Review of modeling and resource estimation practices, geological modeling and resource estimation.
- United Keno Hill Mines, YT, Canada - Underground mine geology and regional exploration of Ag/Pb/Zn vein deposit.
- Placer Dome Inc., Rechke Cu/Au deposit, Hungary - geological modeling and resource estimation of potential acquisition.

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EDUCATION

M.A.Sc. Mining Engineering University of British Columbia, 1989
B.A.Sc. Geological Engineering University of Toronto, 1978

LEADERSHIP/MANAGEMENT COURSES

Supervisory Training 1993
Negotiations Seminar 1993
Leadership Course 1993
Quality for Leadership, Prosperity and Survival 1994
Developing Effective Interpersonal Dynamics (Effectiveness Institute) 1994
Practical Loss Control Leadership 1995
Finance for Non-Financial Managers 1997

PROFESSIONAL AFFILIATIONS

The Association of Professional Engineers and Geoscientists of British Columbia
Canadian Institute of Mining, Metallurgy and Petroleum

LANGUAGES

Fluent: English, Czech
Basic: Portuguese, Spanish