

**Ing. ALAN J. SAN MARTIN, MAusIMM**  
**Mineral Resource Modeller**

Alan J. San Martin is a mining engineer and mineral resource modeller with Micon International. He has over 10 years of experience in database management, three-dimensional modelling and mineral resource estimation and is skilled in the use of mining and GIS software as well as database and network administration. Mr. San Martin has also provided support for community relations issues in Peru and Ecuador.

**1.0 PROFESSIONAL EXPERIENCE**

**Micon International Limited, Toronto, Canada.**  
**December 2008 – Present.**

- Timmins Gold Corp.: Participate in mineral resource audit of the San Francisco Gold Project located in Sonora, Mexico.  
*Commodity: Gold*
- Golden Minerals Inc.: Conducted mineral resource estimate for the El Quevar Project located in Salta, Argentina.  
*Commodity: Silver*
- Andina Minerals Inc.: Conducted mineral resource audit for the Volcan Project located in Copiapó, Chile.  
*Commodity: Gold, Copper*
- Scorpio Gold Corp.: Conducted mineral resource audit for the Drinkwater & Mary deposits located in Nevada, USA.  
*Commodity: Gold*
- Probe Mines Ltd. and Noront Resources Ltd.: Conducted mineral resource estimate for the Black Creek Deposit located in McFaulds Lake Area, James Bay Lowlands, Northern Ontario, Canada.  
*Commodity: Chrome*
- KWG-Spider Joint Venture: Conducted mineral resource estimate for the Big Daddy Deposit located in McFaulds Lake Area, James Bay Lowlands, Northern Ontario, Canada.  
*Commodity: Chrome*

**Ing. ALAN J. SAN MARTIN, MAusIMM**  
**Mineral Resource Modeller**

- Endeavour Silver Corp.: Participate in teamwork conducting an audit of the mineral resources and reserves of the Guanajuato Mine located in Durango, Mexico.  
*Commodity: Silver*
- Malbex Resources Inc.: Created a Data Entry System (DES) to support the ongoing exploration programs of the Valle Del Cura Project located in San Juan, Argentina.  
*Commodity: Gold*
- Noront Resources Ltd.: Conducted mineral resource estimate for the Blackbird Project located in the denominated Ring of Fire in McFaulds Lake Area, James Bay Lowlands, Northern Ontario, Canada.  
*Commodity: Chrome*
- Goldgroup Resources Inc.: Conducted mineral resource estimate for the San Jose de Garcia Project located in Sinaloa, Mexico.  
*Commodity: Gold*
- Barrick Gold Corp.: Provide assistance in rewriting and edition of some Sections of the Feasibility Study Report for the Pascua-Lama Project located along the Chile/Argentina border.  
*Commodity: Gold*
- Thundermin Resources Inc.: Model and Report Potential Resource of the Little Deer Project located in Newfoundland, Canada.  
*Commodity: Copper*
- Royal Nickel Corp.: Conducted a mineral resource estimate and subsequent resource update for the Dumont Project located in Amos, QC, Canada.  
*Commodity: Nickel*
- Colombia Goldfields Ltd.: Conducted a mineral resource estimate and subsequent resource update for the Marmato Project located in Caldas, Colombia.  
*Commodity: Gold*

**Ing. ALAN J. SAN MARTIN, MAusIMM**  
**Mineral Resource Modeller**

**Aurelian Resources Inc, Toronto, Canada.**

**June 2007 – November 2008.**

**Senior Geological Modeller/Database Manager.**

- Preliminary FDN Mine design modeling working with COO of the company and mining consultants.
- Modeling and Resources Estimation of the Fruta del Norte (FDN) gold deposit using Gemcom.
- Reporting to and working with the company's Exploration Manager.
- Worked with Ecuadorean staff on QA/QC procedures, Project Database and IT Management issues.

**Aurelian Ecuador S.A, Zamora Chinchipe, Ecuador.**

**August 2004 – May 2007.**

**Project Data & IT Manager (PDM) Engineer.**

- Modeling and Resources Estimation of the Bonza-Las Peñas (B-LP) and Fruta del Norte (FDN) gold deposits using Gemcom.
- Technical support for magnetic surveying over project targets.
- Develop of Data Entry System in MS-Access (VBA) for the entire Project.
- QA/QC reports, Project Database and IT Management.

**Manhattan Sechura Cía. Minera S.A, Tambogrande, Peru.**

**April 1999 – June 2004.**

**Project Engineer.**

- Database and network management during exploration phases.
  - Survey control and GIS mapping.
  - Assist consultants and senior management with project drawings and designs.
  - Prepare and participate in public audiences and other presentations for government.
  - Assist with EIA preparation including support for translations.
-

**Ing. ALAN J. SAN MARTIN, MAusIMM**  
**Mineral Resource Modeller**

- Assist Community Relations team with property assessments and land negotiations.

**Energo Project Niskogradja, Somate, Peru.**  
**January 1998 – March 1998.**  
**Assistant to Chief Engineer.**

- Bench blasting in and rock movement in Juan I quarry.

## **2.0 EDUCATION**

- Title of Mining Engineer awarded by National University of Piura, Peru. September, 2003.
- Degree in Mining Engineering (equivalent B.Sc. Degree) awarded by the School of Mines, National University of Piura, Peru. March, 1999.

## **3.0 AWARDS**

- Thayer Lindsley International Discovery Award, won by the exploration team of Aurelian Resources Inc. (March, 2008). PDAC 2008, Toronto, Canada.

## **4.0 MEMBERSHIPS**

- Member of the Australasian Institute of Mining and Metallurgy, since April, 2009.

## **5.0 LANGUAGES**

- Fluent in Spanish and English.
-