



*Watts, Griffis and McOuat*

*Since 1962*

CONSULTING GEOLOGISTS AND ENGINEERS

## Exploration Services

Database Setup, Validation and Management

Mineral Resource and Reserve Estimates and Audits

NI 43-101 and JORC Compliance

Project Management

Regional and Site Specific Exploration Programs

Remote Sensing and GIS Services

## Mining Services

Economic Modelling

Metallurgical Investigation and Flowsheet Design

Mining Risk Analysis

Project Feasibility

Strategic Mine Planning and Design

## Corporate Services

Agreement Administration and Management

Due Diligence

Expert Witness Services

Fairness Opinions

Independent Qualified Persons Reviews

Valuations

Corporate Social Responsibility

Safety Programs and Audits

## Government Services

Institutional Strengthening

First Nations Services

## Company Overview

Watts, Griffis and McOuat Limited ("**WGM**") is Canada's longest running independent firm of geological and mining consultants providing value-added professional services of the highest standards to the global mineral resource industry.

### What do we do?

From grass-roots exploration through to mine closure, our expertise in project management, Mineral Resource and Reserve estimates, technical reports, due diligence reviews, and property valuations, has distinguished WGM as the most trusted name in exploration and mining since 1962.

### Who are we?

Owned and operated by its professional employees, the company has a core group of employees and one of the industry's largest and most experienced group of high-calibre associates, which includes specialists in all areas of exploration and mining including; metallurgy, geomatics, financial analysis, GIS, CSR, First Nations services, and mine closure planning.



### Why choose us?

The quality of our work is guided by a simple philosophy - our success is limited only by the success of our clients, and the achievements of our professionals. By staying true to our core values, we have earned the trust of some of the world's most prestigious mineral resource companies.

With offices in three of the world's main mining centres (Toronto, Vancouver, and Beijing) and associates located around the globe, we're ready to share our wealth of global experience with your next mineral development project.



Since 1962

## Our History

WGM has a long and distinguished history in the Canadian and world mining industries. Two of the three founding members (Watts and Griffis) have been inaugurated into the **Canadian Mining Hall of Fame** - a testament to the commitment of our professionals, and a benchmark by which we measure our own professional achievements.

WGM was a **founding member** of OMESE, the predecessor of CAMESE (Canadian Association of Mining Equipment and Services for Export). Our consultants have also played pivotal roles in shaping current national policies (e.g. National Instrument 43-101, CIMVal), and are frequent speakers in the professional community.

Today, our professionals are directors and board members of industry associations, and active participants in this continuously evolving industry.

## Affiliations

Association of Canadian Engineering Companies

Association of Mineral Exploration British Columbia

Association of Professional Geoscientists of Ontario

Canadian Aboriginal Minerals Association

Canadian Association of Mining Equipment and Services for Export

Canadian Institute of Mining, Metallurgy and Petroleum

China Mining Association

Consulting Engineers of Ontario

Professional Engineers of Ontario

Prospectors and Developers Association of Canada

## Our Clients

Our client list is as vast as our experience. From small-cap junior exploration companies to multi-national mining companies, we've earned the trust of some of the world's most prestigious mineral resource companies.

Here are just a few of our distinguished clients from the past 48 years:

Adriana Resources Inc. • Agnico-Eagle Mines Ltd. • Baffinland Iron Mines Limited • BHP Diamond Inc. • Canadian International Development Agency • Champion Bear Resources Ltd • CIBC Wood Gundy Securities Inc. • Coeur d'Alene Mining Corporation • Columbia Yukon Explorations • Department of Northern and Indian Affairs • Detour Gold Corporation • Directorate General of Mineral Resources, Saudi Arabia • Dundee Precious Metals Inc. • Dynatec Corporation • Firestone Ventures Inc. • Franco-Nevada Mining Corporation Limited • Geological Survey of Iran • Goldcorp Inc. • IAMGOLD • Iron Ore Company of Canada • Lonmin Plc. • Midlands Minerals Corporation • MineralFields • Ministry of Oil & Mineral Resources, Yemen • Minnesota Iron and Steel Company • Miramar Mining Corporation • Monopros Ltd./De Beers Canada Inc. • Mustang Minerals Corp • National Bank Financial • Nesbitt Burns • North American Palladium Ltd • PricewaterhouseCoopers • QIT-Fer et Titane Inc • Quebec Cartier Mining Company • Silver Wheaton Corporation • St. Andrew Goldfields Limited • St. Jude Resources Ltd • Union Bank of Switzerland • Wallbridge Mining Company Limited • Wheaton River Minerals Ltd. • World Bank/International Finance Corporation • Xstrata • Yamana Gold Inc. • Zambia Consolidated Copper Mines Limited

## Our Mission

Our mission is to provide value-added professional services of the highest standards to the global mineral resource industry.

WGM's aim is to be recognized as the most trusted name in exploration and mining, through accountability for our actions, by putting our clients' needs before our own, and by adding value to our clients' projects.

At WGM we believe that our success is limited only by the success of our clients, and that growth and profitability come naturally to organizations that stay true to their core values.

**Our core asset is our people.** By providing employees with a challenging and rewarding work environment, the firm hopes to retain, develop and attract the best people in the industry.

## Our Offices

WGM has regional offices in three of the major mining centres in the world: Toronto, Vancouver and Beijing. Call us at any of our worldwide locations, or send us an email at [info@wgm.ca](mailto:info@wgm.ca). Also visit us online at [www.wgm.ca](http://www.wgm.ca).

**Toronto** (416) 364-6244

**Vancouver** (604) 682-1929

**Beijing** (86)01062241091

Trusted Worldwide  
wgm.ca