



Watts, Griffis and McOuat  
Since 1962  
CONSULTING GEOLOGISTS AND ENGINEERS



## Featured Clients

Alaska Asbestos Joint Venture  
Asamera Inc.  
Cal Graphite Limited  
Cementos Cotapaxi SA  
Champion Bear Resources Ltd.  
CIDA  
Global Exploration Ltd.  
Government of Ontario  
International Mining SA  
Korea Heavy Industry  
Lanka Ceramics  
Lost River Mining  
Government of Ghana  
Kingdom of Libya  
QIT-Fer et Titane Inc.  
Saudi Arabia Directorate of Mineral

## About WGM

Watts, Griffis and McOuat Limited (**WGM**) is an independent firm of consulting geologists and engineers that provides value-added professional services of the highest standards to the global mineral resource industry. 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.

## Contact Us

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 [wgm.ca](http://wgm.ca).

**Toronto** (416) 364-6244

**Vancouver** (604) 682-1929

**Beijing** (86)01062241091

## Industrial Minerals

WGM has advised clients and conducted exploration, due diligence, technical reviews and development studies on a broad range of industrial mineral commodities including Antimony, Bauxite, Cement, Feldspar, Limestone Mica, Niobium-Tantalum Rare Earth Elements, Sand Silica and many other products.

Our professional staff and associates have world wide experience. They are accustomed to and capable of working in many different cultural and political environments and are familiar with the often unique characteristics, research and extensive market studies, required and to bring industrial mineral deposits into production.

## Key Projects

**Ta, Nb, Li, Cs, Rb Pegmatite, Ontario, Canada** - Data compilation, surface mapping, diamond drilling, technical report

**Graphite, Ontario, Canada** - Mineral Resource estimation, project review.

**Antimony, Newfoundland, Canada** - Preliminary assessment, project management, exploration, feasibility study

**Asbestos, Alaska, USA** - Feasibility and marketing study

**Fluorite, Tin and Tungsten, Alaska, USA** - Feasibility study, market review

**Silica Sand, Sri Lanka** - Market study

**REE, Construction Materials, Saudi Arabia** - Exploration, appraisal

**Black Marble, Peru** - Drilling, Mineral Resource estimation

**Bauxite, Sierra Leone** - Mineral Resource estimation

**Ilmenite (Heavy mineral sands) Madagascar and Quebec, Canada** - Exploration, project management, technical review

**Titanium, Brazil** - Exploration, data review

**Sodium Sulphate, Argentina** - Technical review

**Vanadium, China** - Technical review

**Spodumene, China** - Due diligence and technical review

**Phosphate, Niger** - Exploration

**Cement, Libya, Ecuador, Malaysia and Sumatra** - Exploration, Mineral Resource estimates, feasibility study

**Industrial Minerals, Ghana** - Data compilation and book preparation

Trusted Worldwide  
[wgm.ca](http://wgm.ca)