

**OMM:TSX-V**

***Where Modern Technology  
Meets Historic Challenges***

*Omineca Mining and Metals operates the Wingdam Project – A fully permitted, high-grade, underground, placer gold mine in the historical Caribou gold district of central British Columbia.*

*Photos: Wingdam mine site and gold produced from 2012 bulk sample.*



**DEVELOPING THE HISTORIC WINGDAM GOLD PROJECT**

**Properties**

**Wingdam Gold Project**

- Mine Permitted

**Fraser Canyon Gold Project**

- Past Gold Producer and Exploration Target

**Abo Gold Project**

- Historic Resource of 220,000 oz Au  
(Non 43-101 compliant)

**Kiwi Gold Project**

- Exploration Target

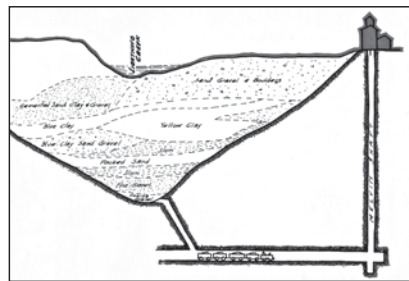
**Corporate Goal**

To advance the Wingdam Gold Project to production through exploration, mine development and extraction of gold from its unworked placer gravels using freeze-mining technology.

**Wingdam Gold Project**

The Wingdam Gold Project provides a unique opportunity to develop near-term gold production in a proven mining district. The company controls both placer and hardrock tenures along Lightning Creek at the historic gold mining townsite of Wingdam. Deep overburden accumulation within the channel has resulted in a large portion of it being excluded from conventional placer mining activity. Numerous attempts have been made to mine this deep paleo-channel placer gold since the late 1880s, but were abandoned due to unstable ground conditions, the influx of water and saturated fine sands and silts.

In early 2015, Omineca Mining and Metals (OMM) received permit approval to begin extracting these placer gravels and are currently seeking partners/funding (~\$20m) to initiate bulk sample testing.



Top (left to right):  
 • Gold from Wingdam bulk sample in 2012  
 • Historic Wingdam town site  
 • Original Wingdam mine plan



Middle (left to right):  
 • Sluicing ore to recover gold at Wingdam  
 • Steel pipe driven into Wingdam gravels



Below:  
 Nugget gold in the Wingdam gravels

## Wingdam Gold Project

- Wingdam is OMM's flagship property
- Acquired through a reverse take-over of CVG Mining in 2013
- Located in the Wells-Barkerville area of central B.C.
- Placer and hard-rock tenures overlie the deep-lead channel of Lightning Creek
- Permitted for mining in a proven gold district

### History and Setting

- Deep overburden and topography have restricted access to conventional placer mining
- Placer gravels remain pristine despite extensive mining activity both upstream and downstream
- Wingdam project covers 2440m of these unworked placer gravels (deep-lead channel)
- Historical mining attempts thwarted by thick (150ft) unstable overburden and groundwater

### Modern Mining

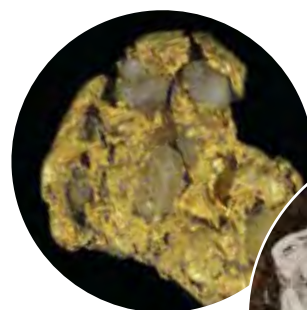
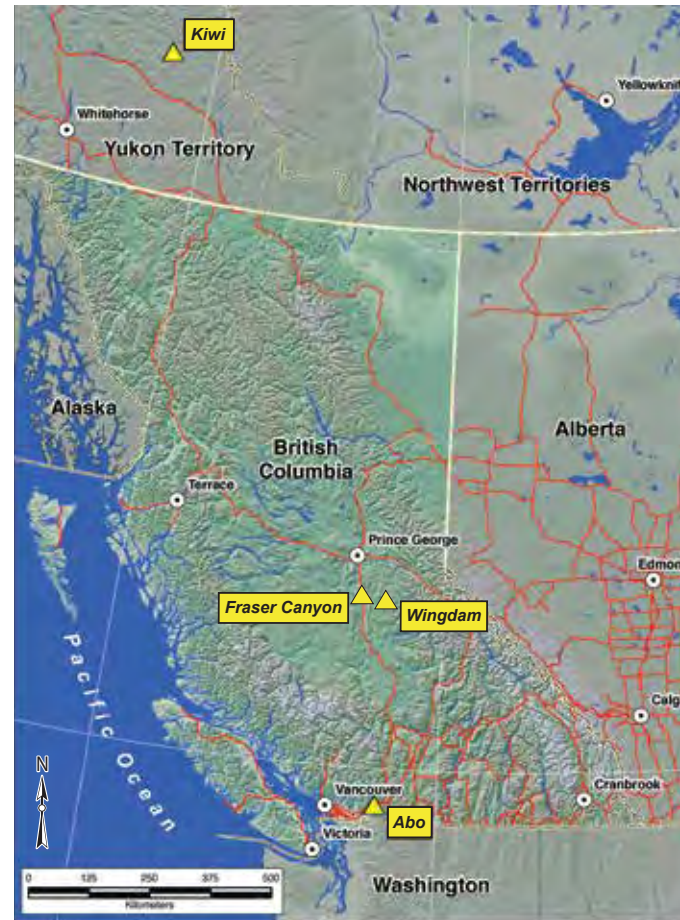
- Use freeze-mining technology to stabilize the overburden and divert water
- Extract frozen material using conventional mining
- 99% Au recovery using trommel and sluice - located underground
- Tailings backfilled into excavation

### 2012 Bulk Sample Results

- Successfully excavated a 2.4m drift across the entire 23.5m-wide channel
- Drift yielded 5396 grams (173.5oz) gold from 383 tonnes
- Average grade across entire drift (23.5m wide) 14.09g/t (0.453oz/t)
- Average grade across central portion (14.8m wide) 18.91g/t (0.608oz/t)

### Potential

- Claims overlie placer and hard rock tenures
- Abundance and physical characteristics indicate gold is locally derived
- To date there has been no exploration for lode-gold
- Contains a proven placer deposit



Above:  
Frozen cross-drift after completion  
of bulk sample at Wingdam

Left:  
• Gold nugget with quartz  
• Freezing the 'Cariboo Slum' prior  
to bulk sample extraction

## Directors and Management

### **Tom MacNeill**, CFA, CGA - Director, Chairman

Mr. MacNeill, a graduate of economics from the University of Saskatchewan, is a CFA and CGA and currently serves as chairman, director and CEO of 49 North Resources Inc. Mr. MacNeill brings over 25 years experience in resource investment and corporate finance. For the past 25 years, Mr. MacNeill's focus has been exclusively toward Canadian junior resource exploration/development opportunities with specific emphasis on Saskatchewan's resource sector.

### **Tim J. Termuende**, P.Geo - Director, CEO

Tim Termuende, co-founder of Eagle Plains Resources Ltd., is a professional geologist with over 35 years experience in the mineral exploration industry. Since earning his degree in Geological Sciences at the University of British Columbia in 1987, Tim has worked on exploration projects throughout North, Central and South America, and currently oversees a broad range of ongoing exploration projects throughout B.C., Saskatchewan, the Yukon and Northwest Territories.

### **Charles C. Downie**, P.Geo - Director, President

Charles C. (Chuck) Downie has over 30 years of experience in mineral exploration and mining. Mr. Downie is a graduate of The University of Alberta (B.Sc 1988) and worked for Cominco Ltd. where he was involved with grass roots exploration, property evaluation, mine development and production at various projects throughout Western Canada including Pine Point, Polaris, Snip and Sullivan. He has since worked as a geological consultant throughout the Americas. Mr. Downie is a member of the Association of Professional Engineers and Geoscientists of B.C. and has been associated with Eagle Plains Resources since 1993 and was appointed V.P. Exploration in 2006. Mr. Downie brings extensive project management experience related to property evaluation.

### **Neil MacDonald**, Director

Mr. MacDonald brings to Omineca Metals and Mining over 20 years of experience in advising and financing early stage companies. He served on the boards and in executive positions for several junior public companies including Sable Resources, Goldquest Mining, Copper Canyon Resources and Novadx Ventures. Mr. MacDonald was formerly an Investment Banker with Blackmont Capital, Goepel McDermid and Canaccord, and previously served on the TSX Venture Exchange Local Advisory Committee and IDA Pacific District Counsel. He is currently providing consulting services to the junior resource business.

### **Darren Fach**, LLB - Director, Corporate Secretary

Mr. Fach graduated from the University of Manitoba Law School in 1989 and is currently a partner at McLeod & Company in Calgary, AB. His primary area of practice is securities and corporate/commercial law, including corporate restructuring and finance, private and public company equity offerings and corporate acquisitions and divestitures.

### **Andrew Davidson**, B.Comm - Director

Mr. Davidson, a graduate of the University of Calgary, is the CFO of 49 North Resources Inc. (FNR:TSX-V), a Canadian resource investment company. Mr. Davidson is also a Chartered Accountant with Certification in both Saskatchewan and Alberta. Mr. Davidson's extensive experience in Canadian and international financial reporting standards has been gained through years of experience in public practice accounting in both the Alberta and Saskatchewan markets, focusing specifically on assurance for publicly listed enterprises.

### **Scott Broughton**, P.Eng. - Director

Mr. Broughton has worked in the mining industry for 30 years and has a broad range of hands-on experience in a variety of operations, consulting and corporate settings. Trained as a Mining Engineer, he has developed entrepreneurial, management and finance skills with experience in underground & open pit mining and mineral exploration. He received the 2008 Edgar A. Scholz Award for Excellence in Mine Development and the 2009 BC Mining and Sustainability Award. He has served as Chair of the Mining Association of British Columbia (MABC) and is a director of a number of public companies and business organization boards.

### **Glen J. Diduck**, CA - Chief Financial Officer

Mr. Glen J Diduck B.Comm. C.A. is a self employed Chartered Accountant involved in public practice since 1979. His practice has included accounting, auditing and taxation in the mining sector, auditing of public companies and advising on corporate governance.

[www.ominecamining.com](http://www.ominecamining.com)

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