



# **Mineral Hill Industries Ltd.**

## **Corporate Profile**

### **Trading Symbols**

TSX-V: **MHI**

Frankfurt: **WKN AODLHP**

Pink Sheets: **MHIFF**

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Mineral Hill Industries Ltd. (MHI) is a Canadian junior resource and exploration company listed on the TSX Venture Exchange and the Frankfurt Stock Exchange.

### **The Company's focus and objectives are:**

- ✚ Focusing and developing on its lithium projects in Quebec, Canada and pursuing new acquisitions of brine lithium projects.
- ✚ Identifying and exploring natural resource projects within the Rare Earth and strategic metal resource segment.
- ✚ Continuing to develop its Praxis Goldfields Property.

### **MHI is currently actively involved in the following Lithium projects:**

#### ✚ **Chubb Lithium Project (Province of Quebec)**

The **Chubb Lithium Property** is located in the Archean Abitibi Greenstone belt in the La Corne Township (NTS sheet 35C05) about 32 km northwest of Val d'Or, Quebec. It consists of 20 contiguous mineral claims covering approximately 773.46 hectares. The lithium mineralization within the Chubb Lithium Property is contained in the mineral spodumene within three parallel, zoned and steeply dipping granitic pegmatite dykes oriented N10°-15°W and intruding granodioritic/quartz monzodioritic rocks. Spodumene content reaches 15-25% in the pegmatites with subordinate amounts of colombo-tantalite, beryl, molybdenite and bismuthine. Early work in 1956 by American Lithium Corporation involved trenching and short hole drilling. In 1994, les Mines Wrightbar conducted a small drilling campaign totaling 330 m in 4 holes (GM 52881). The best intersection results were 1.62 wt.% Li<sub>2</sub>O/3.72 m (hole L-94-1), 1.25 wt. % Li<sub>2</sub>O/2.19 m (hole L-93-3) and 1.06 wt. % Li<sub>2</sub>O/0.61 m (hole L-94-4).

#### ✚ **International Property (Province of Quebec)**

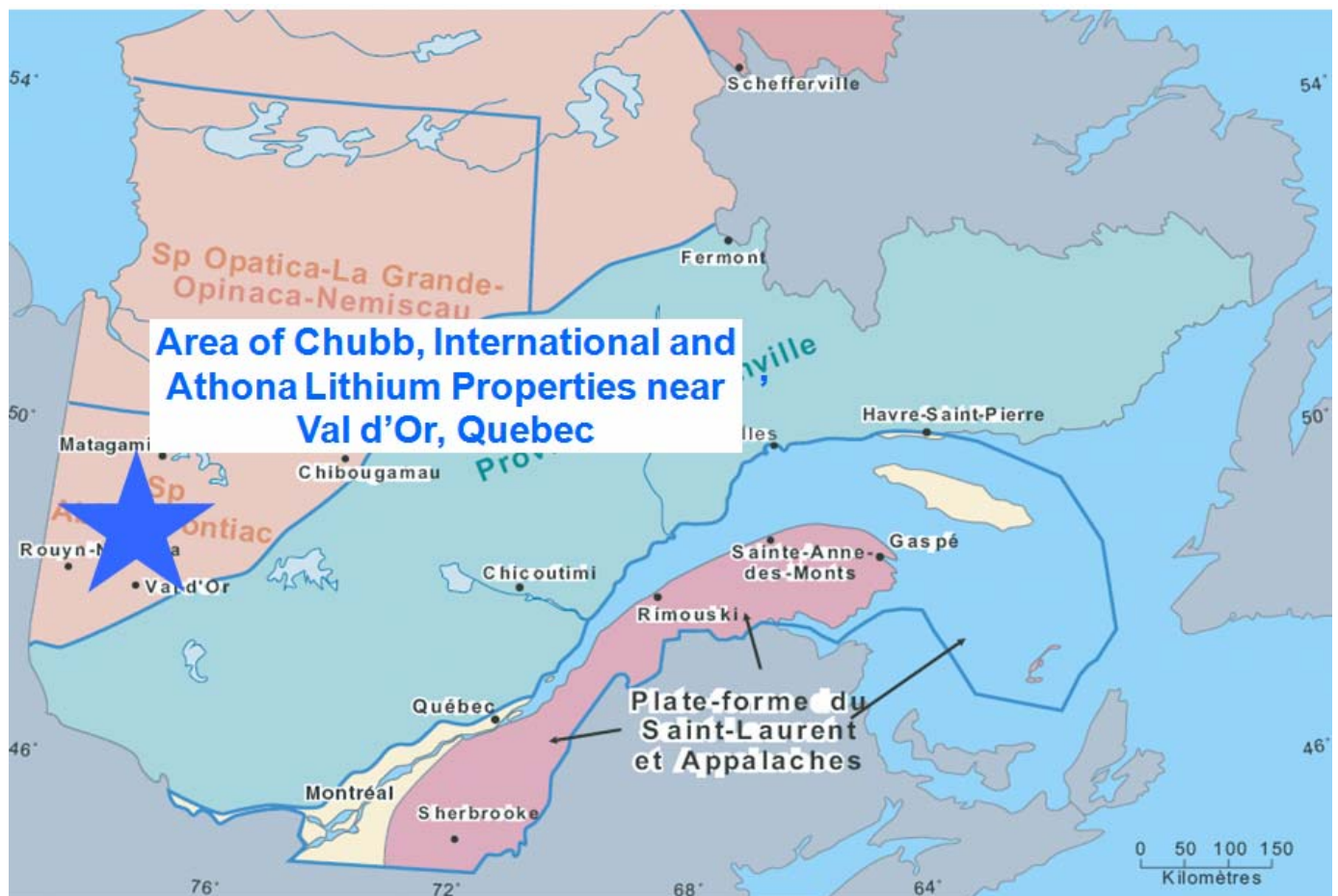
The **International Property** is also located in the Abitibi Greenstone in the Figuery Township (NTS sheet 32D08) about 16 km south of the town of Amos. In the field, the property reveals two zoned spodumene-bearing granitic pegmatite dykes invading metasedimentary rocks. The first dyke (290°/80°), located on the western bank of the Harricana River, exposes a spodumene-rich core with a 1 m thick zone rich in spodumene. Accessory colombo-tantalite is present (MB 89-29). The other pegmatite dyke lies on the eastern flank of a dirt road in a farm's field and contains a small green spodumene zone and accessory colombo-tantalite and molybdenite. From 1951 to 1955, the Lithium Corporation of America carried out various drilling campaigns consisting of 89 DDH in lots 39 and 40, Range II. The campaigns unravelled a large

spodumene-bearing dyke, 200 m long and 5 to 15 m wide accompanied by satellite dykes and dykelets (GM12686A and B). The company reported an inferred reserve of 135,000 t grading 0.95 wt.% Li<sub>2</sub>O on a 119 X 104 m zone having a thickness of 3.7 m (RP 466). This report is not 43-101 compliant.

### **Athona Property (Province of Quebec)**

These **Athona Property** claims are only three kilometers east of MHI's "International Lithium Property" and approximately thirty five kilometers from MHI's "Chubb Lithium Property".

The Athona Property is comprised of twenty nine mineral claims covering approximately 1,283.64 hectares. The property is located in the northwestern part of Québec, approximately 40 kilometers northwest of the mining town of Val d'Or. MHI's third lithium property is also well positioned with respect to access roads and transportation and is only 10 kilometers west of the Québec Lithium Mine deposit. (N.T.S map-sheet 32D/08 & 32C/05).



### **Chickadee Creek Lithium Brine Property (Alberta)**

The **Chickadee Project** is located approximately 200 kilometres west of Edmonton, Alberta. It consists of six permit applications covering approximately 135,000 acres (~55,000 hectares) prospective for lithium and encompassing known occurrences within formation waters.

The Chickadee Project is situated over the Devonian age Beaverhill Lake and the Woodbend (Leduc) carbonate reef complexes. Formation water brines are spatially associated with these two complexes and are known to contain anomalous concentrations of lithium. The property is directly adjacent to Channel Resources' Fox Creek Lithium Project as well as Sidon International Resources Corp.'s Lithium Project.

Lithium concentrations reported from the area are similar to those currently mined in Clayton Valley, Nevada. Chemetall-Foote Corp's Silver Peak operation, located in Clayton Valley, is the only lithium brine producer in North America and has been in operation since 1966. Production at Clayton Valley was initially from brines that averaged 400 mg/l lithium. In 1998, production from Clayton Valley was reported at an average concentration of 160 mg/l lithium (Harben and Edwards, 1998).

With the addition of the **Chickadee Creek Lithium Brine Property** alongside our three properties **Chubb, International and Athona**, totaling approximately 2300 hectares of mineral spodumene located in the township of Figuery 32 kilometers northwest of Val-d'Or Quebec, Mineral Hill Industries Ltd. has a substantial presence in the lithium market.

## **MHI is also involved in the following projects:**

### **✚ Praxis Goldfields Project (gold project in northern British Columbia)**

In 2007 MHI acquired 100% ownership in the Praxis Goldfields ("Goldfields") property covering 12,475 hectares of mineral claims situated in the Skeena Mining Division in the Province of British Columbia.

The Goldfields project is located on the same highly prospective geological belt as Barrick Gold's Eskay Creek Mine which is one of the richest mineral deposits in the region. MHI's Goldfields claims are underexplored relative to its surrounding areas.

The Company has successfully conducted an exploration and drill target definition program in 2006 with the primary targets being Eskay Creek and Anyox-style volcanogenic deposits.

MHI intends to complete the 43-101 Report in 2010



### **Management**

Dieter Peter	CEO
John Punzo	President
Jayram Hosanee	CFO
Josephine See	VP, Corporate Affairs Treasurer & Corporate Secretary

### **Directors**

Grant Hendricksen  
Andrew von Kursell  
Hugh Maddin, Chairman  
Dieter Peter  
Rafael Pinedo  
John Punzo

## **Key Statistics as of January 27, 2010**

### Issued and Outstanding Share Capital

Common Shares	35,685,058
Warrants	23,415,377
Stock Options	2,587,700

### **Contact Information**

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