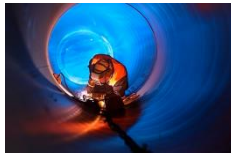


STOCK INFORMATION

Symbol	NBY
Exchange	TSX-V
Market Cap	\$12 M
Shares outstanding	37 M
High 52 weeks	\$0.82
Low 52 weeks	\$0.11
Cash (Dec 31, 2017)	\$1.3 M



DIRECTORS & MANAGEMENT

Serge Savard	Chairman of the board
Claude Dufresne	President & CEO
Alain Krushnisky	CFO
Jean-Sébastien David	Director
Raymond Legault	Director
Jacques Bonneau	Director

NIOBIUM

- Metal classified as critical and strategic to the USA and EU.
- Makes steel stronger, lighter, corrosion resistant and reduces GHG.



Toshiba new technology



Pipeline



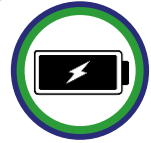
Structures & Bridges



Automotive



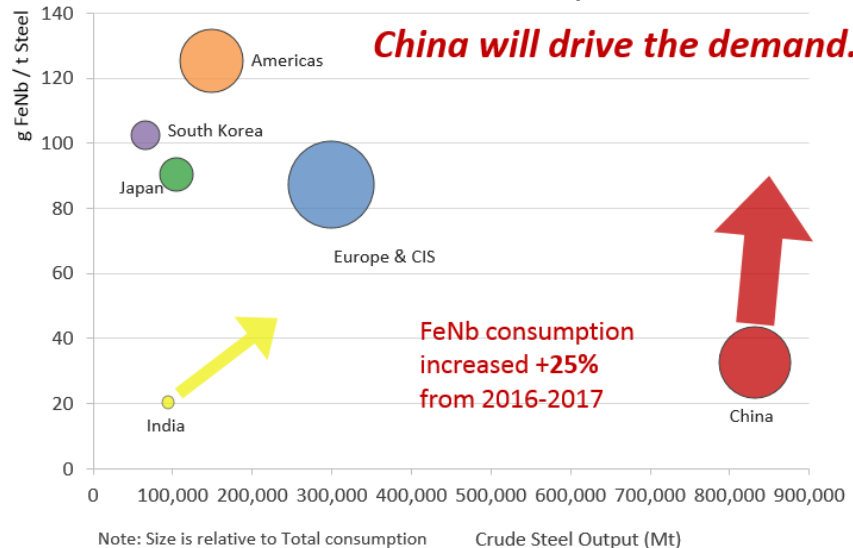
Stainless Steel



Li Battery

Crude Steel vs Niobium Intensity 2017

- Only 3 producers in the world.
- 2017 production growth: +25%.
- Key end-users rely 100% on imports.
- Recent M&A transactions show high value-added assets.
- Demand to grow considerably as China increases production of higher quality steels.



JAMES BAY NIOBIUM PROJECT

■ Niobay Metals aims to become the second Ferro-Niobium producer in North-America

- Acquisition of 100% of the James Bay project in June 2016, from:
 - Barrick Gold, James Bay Columbian and Goldcorp
- Located in the James Bay Lowlands in Ontario, Canada.
 - 110 km North of Detour Gold
 - Less than 40 km from:
 - Town of Moosonee,
 - Rail, winter roads, power station
- Past exploration work:
 - 14,000m of drilling with maximum depth of 275m in 85 holes, on 730 meters length at 61 meters intervals.
- Historical estimate completed in the late 1960s by Bechtel Canada:
 - 56 million tonnes at 0.52% Nb₂O₅.*
- Bulk sample of 250 tonnes extracted for metallurgical testing in pilot plant:
 - High recovery result at 78%.*



■ Recent activities:

- Mineral Resources Estimates (2017-RPA Inc, 0.3% cut-off)
 - 23 Mt @ 0.53% Nb₂O₅ Indicated
 - 23 Mt @ 0.51% Nb₂O₅ Inferred
- Met works @ SGS Lakefield - Validation of historical results

Economic studies completed in the 1960s do not mean that the James Bay Niobium deposit would be found to be economical today.

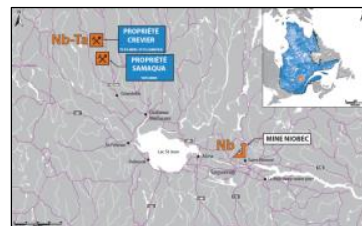
OTHER PROJECTS

■ Crevier Project (Quebec, Canada): Niobium & Tantalum

- Niobay Metals Inc owner at 72.5%.
- 25.4 Mt at 0.20% Nb₂O₅ & 234 ppm Ta₂O₅.
- Currently Stand-by: waiting Ta pricing to improve

■ La Peltrie Option with Midland Exploration: Gold

- 15kms south-east of Lower Detour project
- First drilling completed fall 2017



FORWARD-LOOKING STATEMENTS

Some of the statements in this fact sheet reflect estimates by Niobay Metals with regard to its future performance and are simply forecasts of its future activities, performance and future results. All statements other than statements of fact are forward looking as they are subject to known and unknown, uncertainties and other factors that could have an impact on the activities and results discussed in this fact sheet. These risk factors are discussed in greater detail in Niobay Metals's most recent Annual Information Form filed on SEDAR.