

Financing of Gold Mining Projects in Canada

Workshop – Opportunities in Canada's Resource Sector and Different Financing Instruments for Mining Projects

Embassy of Canada to Germany

11th and 12th December 2013

J. Wallisch¹, D. Eberle^{1,2}, D. Bastian^{1,2}, N. Ebel¹, M. Pein¹ and R. Schwarz¹

¹ geotec Rohstoffe, Berlin, Germany, j.wallisch@rohstoffe.org

² Berlin Technical University, Germany



- geotec Rohstoffe GmbH is a German mining consultant with more than 20 years of experience and a prolonged presence in important mining markets such as South Africa, Mongolia, Kazakhstan, China and Canada.
 - Successful and proven cooperation with industrial and financial investors.
 - > Investment and portfolio management.
 - Facilitation and negotiation of off-take agreements.
- geotec provides integrated services and customer support.
- Reports in compliance with international standards (JORC, SAMREC, NI 43-101).



Content



- geotec Rohstoffe GmbH
- Project History
- Ways to finance a mining project
- Development of the Canada Gold Trust
- Project Development
- Potential and Production
- Outlook
- > Why is it considered a success story?
- Summary
- Documentation

Ways to finance a mining project



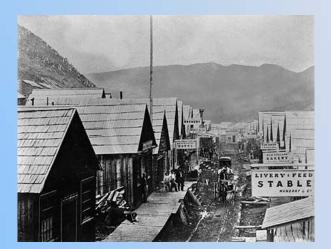
- Expanding investments based on existing mining operations.
- Project development of greenfield areas with Venture Capital.
- ➤ Financing on the stock exchange → Toronto Stock Exchange.
- ➤ Private investors → money from single pockets.
- Public money → public fund (Canada Gold Trust (CGT I CGT IV)).

Project history

geotec Rohstoffe

- ➤ 1860's: One of the largest gold rushes in North Amerika took place in the Cariboo.
- The rush did not last for long and the gold miners moved northwards towards the Yukon.
- According to unconfirmed reports, it is assumed that only 2% of the gold deposits in the Cariboo have been mined to the present day.
- ➤ 1912: Bud Henning was born in Wingham/Ontario
- ➤ 1948: After second world war he moved to the Cariboo and developed his fascination for placer gold.





Project history





- 1978: Bud Henning founded the placer gold company Henning Mining & Milling Corporation.
- ➤ He secured rights on different placer gold claims along the Lightning Creek in the Cariboo Region. Gold-price at that time (US\$ ~195/oz)
- > 2002: Bud Henning died and the claims passed into family ownership.
- 2006: Bud Hennings grandson finally inherited the claims of his grandfather.

Development of the Canada Gold Trust



2009

- Fact finding mission in Canada. The result was that gold can be mined economically
- First rough cost estimation for exploration program amounted to US\$ 10 Million

2010

- ➤ Between 2009 and 2011 the initiators of HGM had looked for partners for 2 years.
- First attempt to raise funds with venture capital ended unsuccessful.

2011

- ➤ Alternatives for financing the project were finally found within the German capital investment market (private market). → Idea: "Public Funds"
- Asset managment company as partner: Brenneisen Capital AG → Chairholder Manfred Brenneisen, experienced asset manager since 1972

Development of the Canada Gold Trust



CGT I to CGT IV could be placed

Fund	Volume of Fund (€)
CGT I	15,000,000
CGT II	25,000,000
CGT III	10,000,000
CGT IV	Still open

- > The funds were developed and established in compliance with German legislation (BaFin)
- ➤ The investors obtain interests of 14% per year
- In particular thanks to the economic department of the Canadian Embassy for ongoing consultation regarding the setup of a gold mining company in Canada between 2010 and 2011.

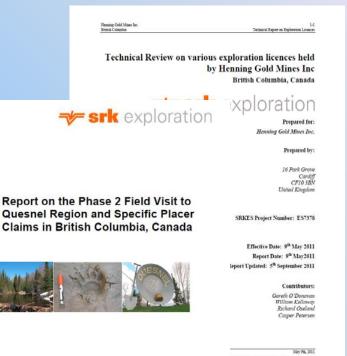


2011 (Phase 1 & 2)

- > Field investigation and assessment
- Historical research
- First measurements: Ground geophysical survey
- ➤ Target generation by HGMI

Involvement of:

- SRK Exploration Services
- University of Vancouver
- Arctic Geophysics Inc.
- Geotec Rohstoffe GmbH



Report Prepared for:

Henning Gold Mines Inc.



February 2012

geotec Rohstoffe GmbH joined the project as a project management consultant.
 HGMI setup the Advisory Board in May 2012.

Board members:

- Dr. Rüdiger Schwarz (Competent Person, Chairman of geotec Rohstoffe GmbH), Chairman.
- Dr. Detlef Eberle (Qualified Person, Council for Geosciences, South Africa)
- Prof. Dr. Wilhelm Dominik (Chair for Exploration Geology at Technical University Berlin)



February 2012

- An extensive program of field work was carried out comprising:
 - Field mapping
 - More than 100 drill holes were drilled using sonic drilling method by a contractor and supervised by SRK Exploration Ldt. (Cardiff, UK)
 - A comprehensive TEM survey was flown by SkyTEM (Aarhus, Denmark)
 - Evaluation of satellite imagery by Murphys Geological Services (Cork, Ireland)

AN INDEPENDENT TECHNICAL REPORT ON THE PHASE III EXPLORATION ON THE MARY CREEK GOLD MINES INC GOLD PLACER PROJECT, BRITISH COLOMBIA, CANADA

> Prepared For Mary Creek Gold Mines Incorporated

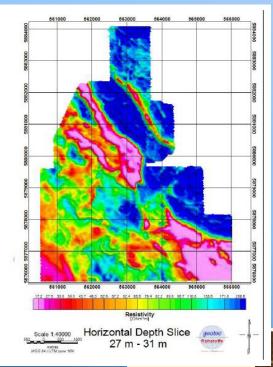
Report Prepared by



SRK Exploration Services Ltd









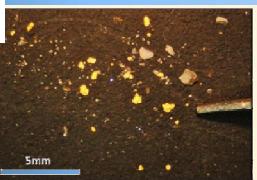




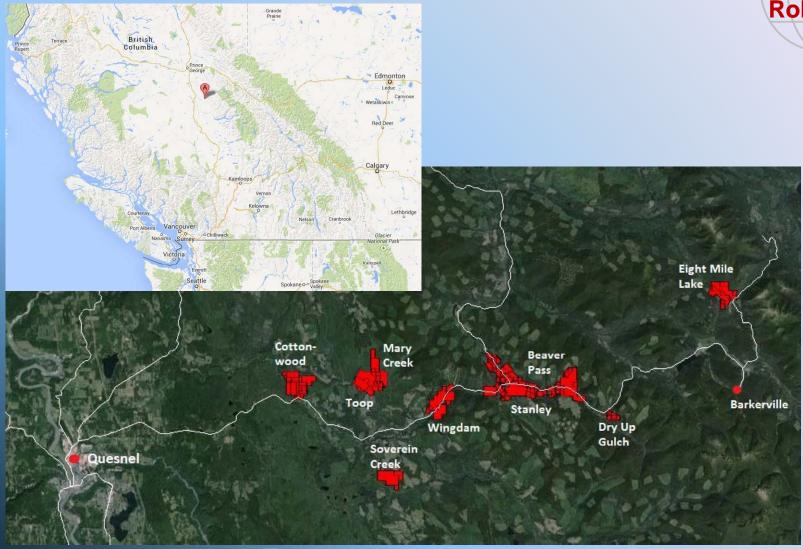
Figure 12-3: Au grains from concentrate of a sample interval from drill hole MC12-SDH-061.



2012/2013 Current status:

Poject Name	Туре	Project Status
Eight Mile Lake	Placer	In production since Sept. 2013
Тоор	Placer/Mineral	Well explored / Drilling 2014
Beaver Pass	Placer	Drilling in progress
Cottonwood	Placer/Mineral	Drilling in 2014
Mary Creek	Placer	Well explored
Soverein Creek	Placer	Well explored
Wingdam	Placer/Mineral	Drilling in 2014
Stanley	Placer	Drilling in 2014
Dry Up Gulch	Placer	Further Exploration in 2014







2012/2013

- Drilling continued over the winter season until April 2013
- The geological potential has been estimated to be approximately 100,000 ounces of gold.
- A first production period was run between the first week of September 2013 and November 24, 2013. It was discontinued due to winter season.
- Gold was produced every day and thus the potential finally was confirmed.





www.rohstoffe.org



- At last week's Advisory Board meeting, a 2 days session, the production target for 2014 was determined to be 25,000 raw-ounces.
- > That corresponds to a counter-value of \$US 30,925,000 (LME rate on 9th December 2013: 1oz = \$US1,237)
- These 25,000 ounces will ensure that the investors (approx. 2400) get paid out including the guaranteed interest rate of 14%.
- Continuation of exploration targeting to discover new deposits.
- Assessment of the mineral potential (e.g. Cu, Pb, Pgm, Au)

Why is it considered a success story?





- CGT I collected 15 Mio. € (CAN \$21.75 Mio) within 6 months.
- All funds put together (CGT I to CGT III) have acquired an equity volume of more than 50 Mio € since 2011. More than 2,400 investors (private people) committed their money to the Canada Gold Trust.

Summary



It took 2 years only:

from fund raising in Germany to the first day of placer gold production in Canada!!



Documentation



If you are interested in the full story, the German TV channel Pro 7 broadcasted two interesting documentaries about the Henning Gold Project in Canada:



Links:

Part 1 (2012):

http://www.prosieben.de/tv/galileo/videos/536-mein-leben-als-goldgraeber-clip

Part 2 (2013):

http://www.prosieben.de/tv/galileo/videos/5318-extrem-goldgraeber-reloaded-clip



The authors want to express their gratitude to

- Henning Gold Mines Inc., Vancouver, BC, Canada
- Canada Gold Trust GmbH & Co. KG, Konstanz, Germany

for granting access to data and permission to publish.

Thank you for your attention!



