

Tassawini Gold Project

Guyana

Project Highlights

ALE:CSE

Capitalization

Shares Outstanding: 69,709,027

Options: 1,250,000

Warrants: 2,871,900

Fully Diluted: 73,830,927

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Contact

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The Tassawini Gold Project (or the "Property") is an advanced stage gold project located approximately 175 kilometres to the northwest of the capital city of Georgetown, in Guyana, South America. Significant previous work has been performed on the property since 2004 by previous owners and there is excellent potential to expand the defined gold mineralization.

Highlights

- Advanced stage project totaling 3,413 acres (1,381 ha) in size.
- \$34M in historical expenditures with mineralization open in several directions.
- Established infrastructure including work camp, a commercial airstrip, and river docking facilities.
- Mining permit issued in 2021 and renewable every 5 years.
- 47,509 meters of drilling in 1,279 core and reverse circulation drill holes; extensive trenching; metallurgical testing; geophysics and mapping.

Zone	Category	Tonnes	Gold (g/t)	Gold (oz)
Tassawini	Indicated	10,766,000	1.3	437,000
Tassawini	Inferred	614,000	1.7	33,000
Sonne	Inferred	1,312,000	0.7	29,000





The Company cautions that an independent Qualified Person ("QP"), as defined in National Instrument 43-101 ("NI 43-101"), has not yet completed sufficient work on behalf of Alerio to classify the historic estimate as a current Measured, Indicated or Inferred Mineral Resource, and Alerio is not treating the historical estimate as a current Mineral Resource. Alerio will need to validate previous work to produce a mineral resource that is current for CIM purposes.

Management

Jonathan Challis
CEO & Director

Greg Smith

COO & Director

Geoff Balderson

CFO & Director

Al Fabbro

Director

Lee Graber

Director

Mr. Challis is a Mining Engineer with over 30 years experience in the operation, management, financing and analysis of mining projects around the world. Mr. Challis has an honours degree in Mineral Exploitation from University College, Cardiff and an MBA degree from Cranfield University.

Mr. Smith, P.Geo. is an exploration geologist with more than 25 years of experience. He has worked for both junior and senior mining companies in various parts of the world. He is the former President and CEO of Calibre Mining 2012-2019.

Mr. Balderson is the President of Harmony Corporate Services Ltd., a private business consulting company located in Vancouver, British Columbia. Mr. Balderson has been an officer and director of several Canadian Securities Exchange and TSX Venture Exchange listed companies over the past 15 years.

Mr. Fabbro has over 30 years experience in the finance and mining industries. After working for 10 years as an investment advisor with Canaccord Capital, specializing in the natural resource sector, Mr. Fabbro left to become Lead Director of Roxgold Inc.

Mr. Graber MA/BS has over 40 years experience in mining, construction and private equity. He is currently a director of First Bauxite LLC a Guyanese Bauxite producer, and Renaissance Gold Inc. Mr. Graber was a founding partner of Pacific Road Capital a mining private equity firm which invests in the mining industry worldwide.

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Tassawini Gold Project

Guyana, South America



Guyana is an established democratic nation that is a member of the Commonwealth with English as it's official language. Guyana is a mining friendly jurisdiction with a Government that provides support to the mining industry on many levels. It is recognized for its significant endowment of natural resources. Gold has historically accounted for a significant percentage of the nation's exports where gold production totaled more than 625,000 ounces in 2019.

- English speaking; British law
- Democratic governments; Commonwealth member
- Established Mining Act
- Region of economical gold deposits
- Favourable mining laws and government support
- Gold represents 35% of Guyana's exports

More than 25 mining companies and large-scale oil producers like Exxon Mobil are investing heavily in Guyana's infrastructure and workforce.

IMF rates Guyana as the fastest growing economy in the world, and its GDP of US\$3.5 billion is expected to triple within the next five years.

Guyana is projected to be one of the top 20 oil producing nations in the world within the next 5 years.



The Guiana Shield



- Newmont's Merian Mine in Suriname ~5.0m ounces in inventory
- 2 The Aurora Mine of Guyana Goldfield's Inc. ~6.9m ounces in inventory
- The Omai Deposit
 ~4.0m ounces produced
- 4 IAMGOLD's Rosebel Mine in Suriname ~4.4m ounces produced

This presentation contains an Historic Mineral Resource for the Tassawini Project. Note, an independent "Qualified Person", as defined in National Instrument 43-101 ("NI 43-101"), has not completed sufficient work on behalf of Alerio to classify the historical estimate as a current Indicated or Inferred Mineral Resource, and Alerio is not treating the historical estimate as a current Mineral Resource. The Historical Resource should not be relied upon. Mr. Gregory Smith, P. Geo, COO of Alerio, is a Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") and has reviewed and approved the technical data and information contained herein.

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