



# Hemlo Explorers

Rocky Shore Metals Acquisition – August 2024

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CSE:HMLO

# Forward-Looking Information

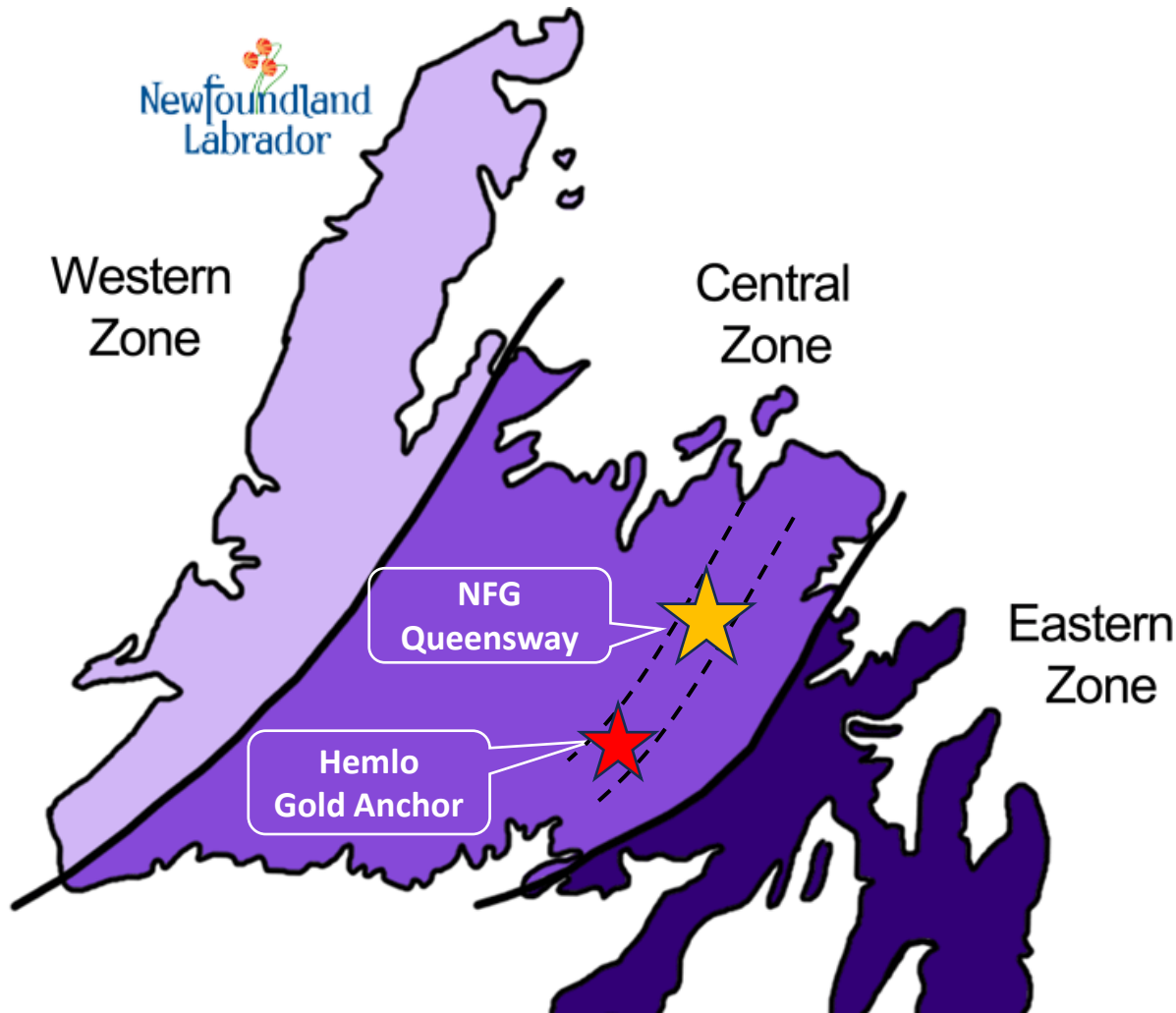
This presentation contains “forward-looking information” within the meaning of applicable Canadian and United States securities exchange and interest rates, actual results of current production, development and exploration activities, government legislation. Generally, forward-looking information can be identified by the use of forward-looking terminology such as “plans”, “expects”, or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “does not anticipate”, or “believes” or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might”, or “will be taken”, “occur”, or “be achieved”. Certain information set forth in this presentation may contain forward-looking information that involves substantial known and unknown risks and uncertainties, including, but not limited to: statements relating to the completion of the Transaction and the shareholders’ approval thereof, the final approval of the Rocky Shore Metals transaction by the CSE, the anticipated benefits of the transaction to Hemlo and its shareholders, the future growth potential of the Company on a post-transaction basis, the financial outlook of the Company on a post-transaction basis, the possible impact of any potential transactions referenced herein on the Company’s shareholders, and any potential future arrangements and engagements in regards to any such potential transactions. The forward-looking information is based on reasonable assumptions and estimates of the management of the Company at the time such statements were made and is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Hemlo to be materially different from those expressed or implied by such forward-looking information, including risks associated with the exploration, development and mining such as economic factors as they effect exploration; future commodity prices; changes in foreign or domestic regulation; political or economic developments; environmental risks; permitting timelines; capital expenditures; operating or technical difficulties in connection with development activities; employee relations; the speculative nature of mineral exploration and development including the risks of diminishing quantities of grades of resources, contests over title to properties, the Company’s limited operating history, future capital needs and uncertainty of additional financing, and the competitive nature of the mining industry; the need for the Company to manage its future strategic plans; global economic and financial market conditions; uninsurable risks; and changes in project parameters as plans continue to be evaluated. Although Hemlo has attempted to identify important factors that could cause actual results to differ materially from those contained in the forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. Although the forward-looking information contained in this presentation are based upon what management of the Company believes, or believed at the time, to be reasonable assumptions, Hemlo cannot assure shareholders that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking information. There can be no assurance that forward-looking information, or the material factors or assumptions used to develop such forward-looking information, will prove to be accurate. Hemlo does not undertake any obligations to release publicly any revisions for updating any voluntary forward-looking information, except as required by applicable securities law.

## Qualified Person

Dr. Lesley Rose, P.Geo., Senior Exploration Geologist for the Company, a Qualified Person in accordance with Canadian regulatory requirements as set out in National Instrument 43-101, has reviewed and approved the scientific and technical information that forms the basis for the disclosure contained in this news release.



# Hemlo Explorers Inc. has entered into agreements to acquire 100% of the shares of Rocky Shore Metals Ltd.



## Highlights:

- Flagship Gold Anchor Project - 533 square kilometres in an exciting gold district
- On trend with New Found Gold's Queensway project
- 5 additional exploration projects in Newfoundland
- No underlying royalties



# Transaction Rationale

- **Business Plan:** To explore, discover, grow and monetize early stage-grass roots-underexplored opportunities hosting exceptional geology and complex structure terrains in Newfoundland, Canada
- **Flagship Asset:** The Gold Anchor Project is on trend to high grade gold discoveries in a Tier 1 jurisdiction (ranked #4 in the world by the Fraser Institute<sup>1</sup>)
- **Gold Anchor Project:** District Scale Asset that presently totals 2,132 claims covering 53,300 hectares (533 sq km.). 50 km of interpreted strike length. Project is on trend southwest of New Found Gold's significant high-grade Queensway Project
- **Newfoundland Portfolio:** Five additional exploration properties totaling 1,480 claims covering 37,000 hectares (370 sq km.)
- **Unencumbered:** 100% ownership with no underlying royalties

<sup>1</sup> <https://www.fraserinstitute.org/sites/default/files/annual-survey-of-mining-companies-2022-newsrelease-cda.pdf>



# Management & Board of Directors

<b>Brian Howlett</b> , CPA, CMA	<i>CEO, Director</i>	+30 years of senior management experience, former CEO of Dundee Sustainable Technologies
<b>Ken Lapierre</b> , P.Geo.	<i>VP Exploration</i>	+40 years as Exploration and Mine Geologist and Financier, founder and CEO of Rocky Shore Metals. Previously was the former founder, President & CEO of Rockcliff Metals (sold to Hudbay Minerals)
<b>Fraser Laschinger</b>	<i>CFO</i>	Co-Founder & CFO of Mineral Streams Inc. (sold to Aurico Metals Inc.), formerly worked in equity research
<b>John Harvey</b> , P.Eng.	<i>Director</i>	Former President of Hemlo Gold Mines and Noranda Exploration Company Limited, co-recipient of the Bill Dennis Award for a Canadian discovery
<b>Chris Hodgson</b>	<i>Director</i>	President of the Ontario Mining Association, former Ontario Minister of Mines
<b>Michael Leskovec</b>	<i>Director</i>	CFO of Northfield Capital Corporation, formerly an officer of Gold Eagle Mines Ltd. (sold to Goldcorp Inc.)
<b>Ernie Eves</b>	<i>Director</i>	Former Premier of Ontario and Finance Minister

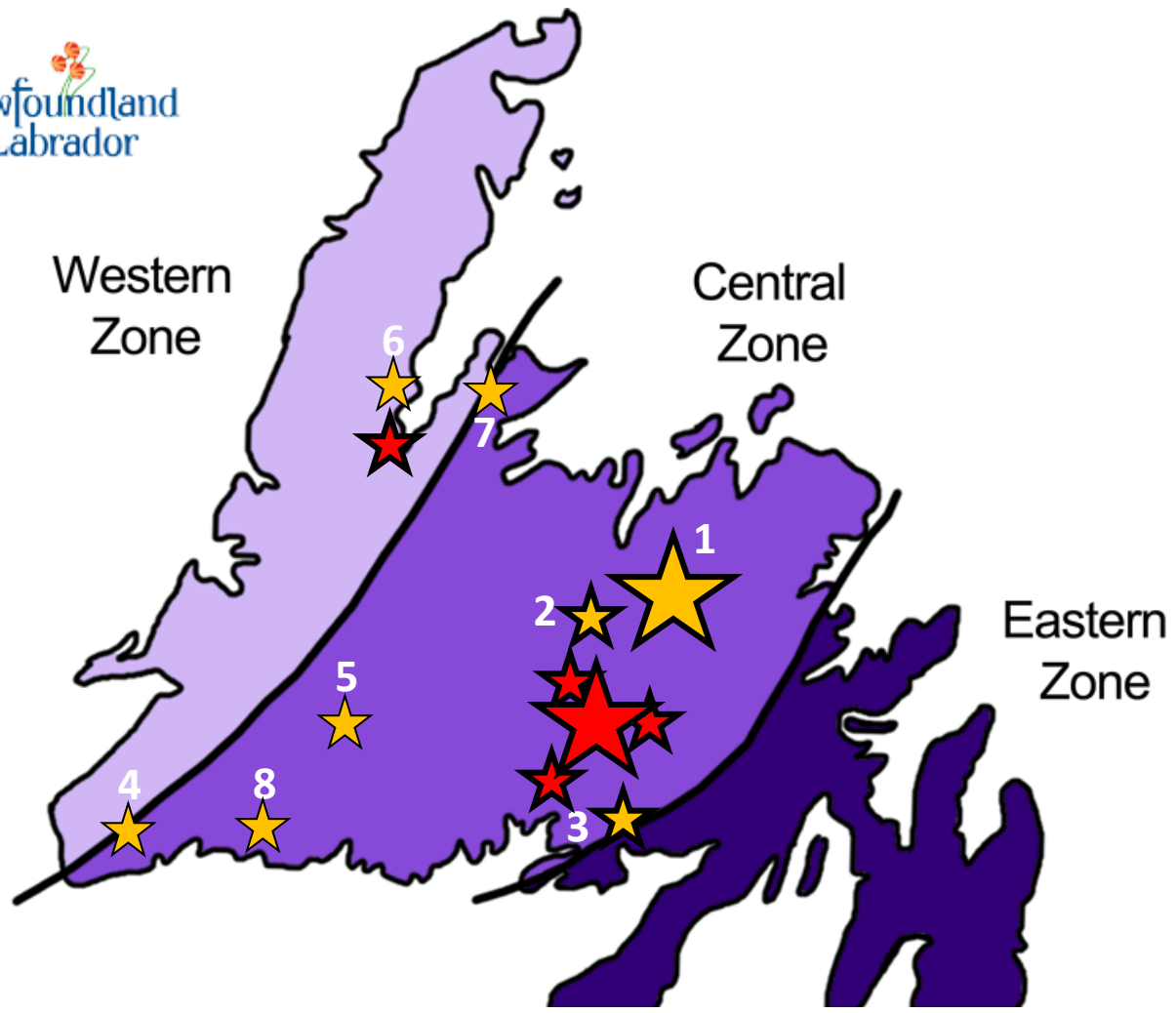


# Pro-forma Capital Structure

Shares Issued & Outstanding	50,724,920
Rocky Shore Metals Acquisition	49,999,704
Options	2,390,000
Warrants	18,152,391
Fully Diluted	121,267,015
Cash and securities (pro-forma)	\$0.7M



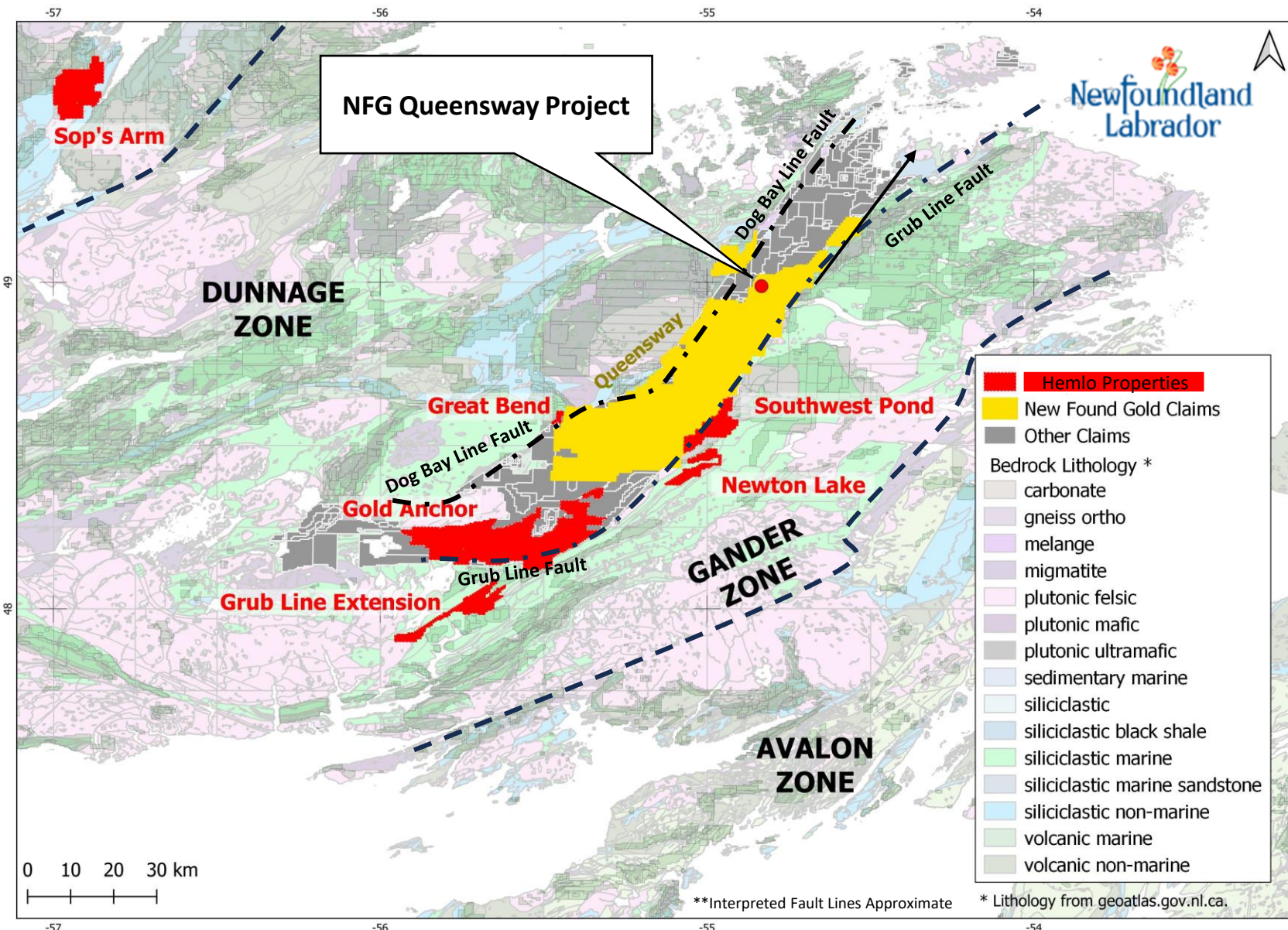
# Newfoundland: An Emerging World-Class Gold District



-  **1. New Found Gold Corp. - Queensway Project**
-  **Significant Gold Discoveries**
- 2. Sokoman Minerals Corp. - Moosehead
- 3. Canstar Resources Inc. - Golden Baie
-  **Gold Deposits (advanced)**
- 4. Matador Mining Limited - Cape Bay Deposit
- 5. Calibre Mining Corp. - Valentine Lake Deposit
- 6. Gold Hunter Resources Inc. - Thor/Rattling Brook Deposits
-  **Gold Mines (past producers)**
- 7. Anaconda Mining Inc. - Point Rousse
- 8. First Mining Gold Corp. - Hope Brook
-  **Hemlo – Gold Anchor Project**
-  **Hemlo – Additional Projects**



# Central Newfoundland: World Class Gold Discoveries



## Central Newfoundland

- A >150 km long geological and structural gold corridor located between the Dog Bay and Grub Line crustal faults\*\*. Significant and multiple high-grade gold discoveries at NFG's Queensway Project.

## Queensway Project Characteristics

- Geology\*: Davidsville Group metasediments: sandstone, siltstone, slate
- Structure\*\*: "Fault and Splay Structural Corridor" hosting quartz-rich, gold bearing faults/splays bounded between the Dog Bay Line and Grub Line crustal faults

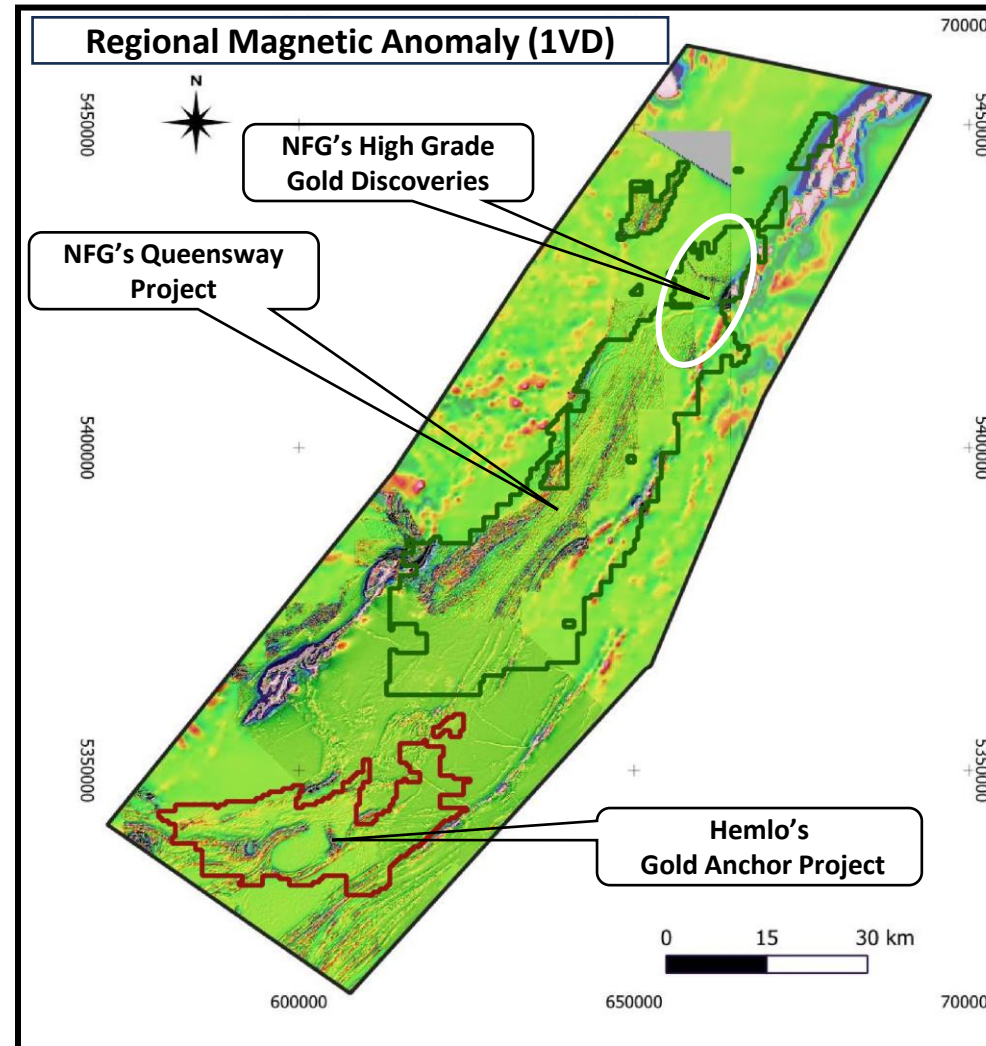
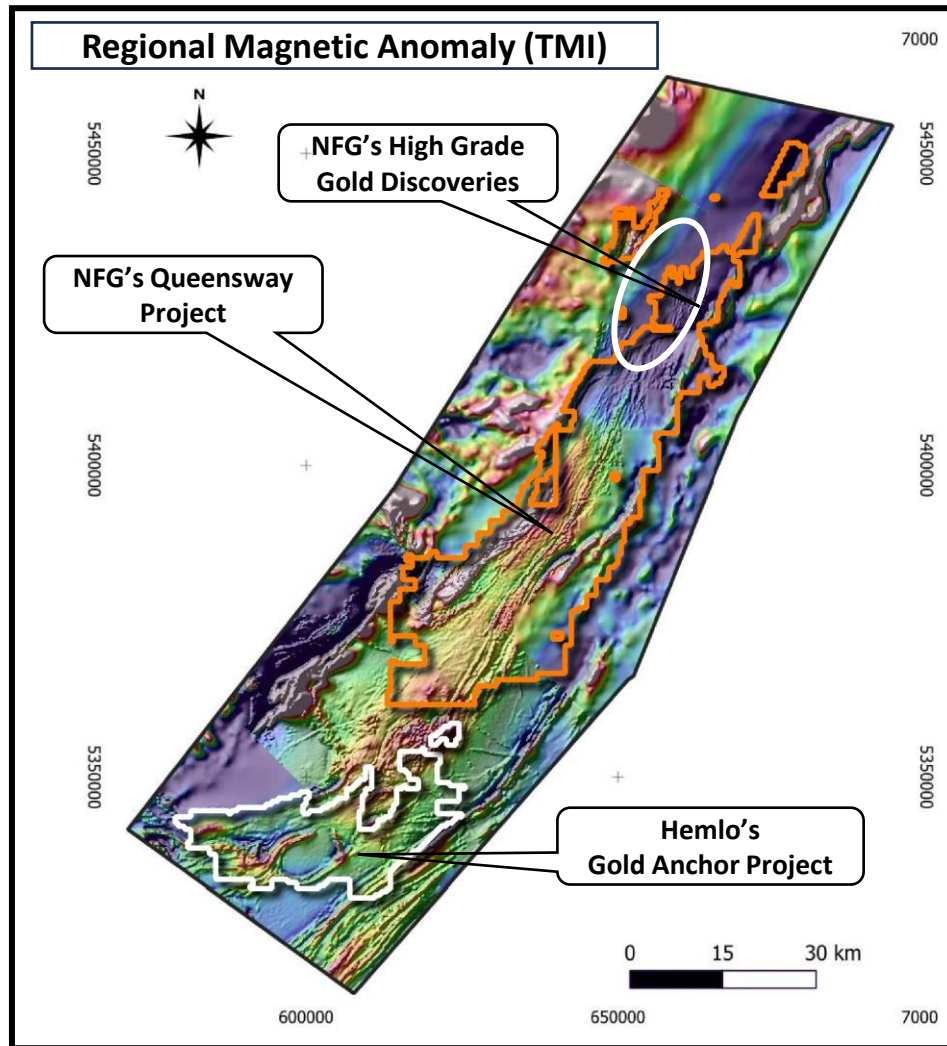
## Queensway Gold Zones Characteristics

- Widespread and multiple, high-grade gold zones discovered in quartz veins hosted in Davidsville Group metasediments and a complex "Fault and Splay Structural Corridor" bounded between the Dog Bay and Grub Line crustal faults



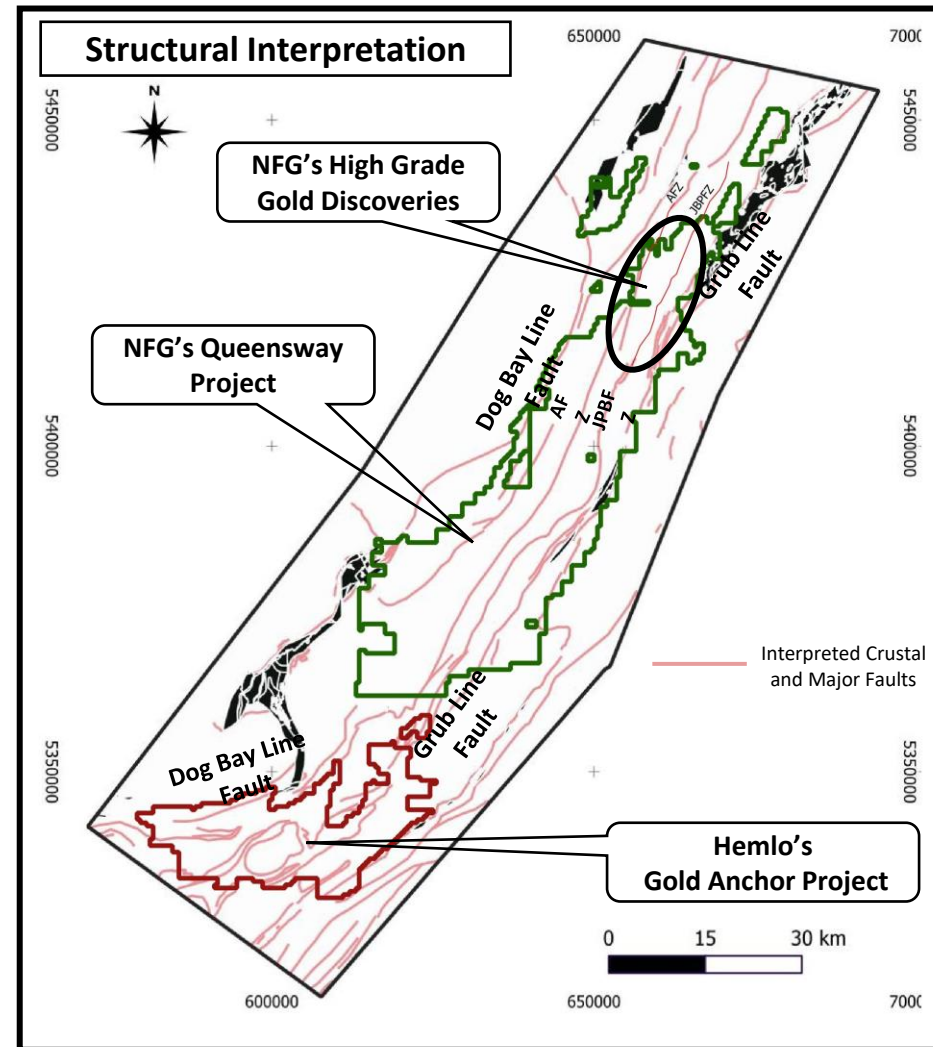
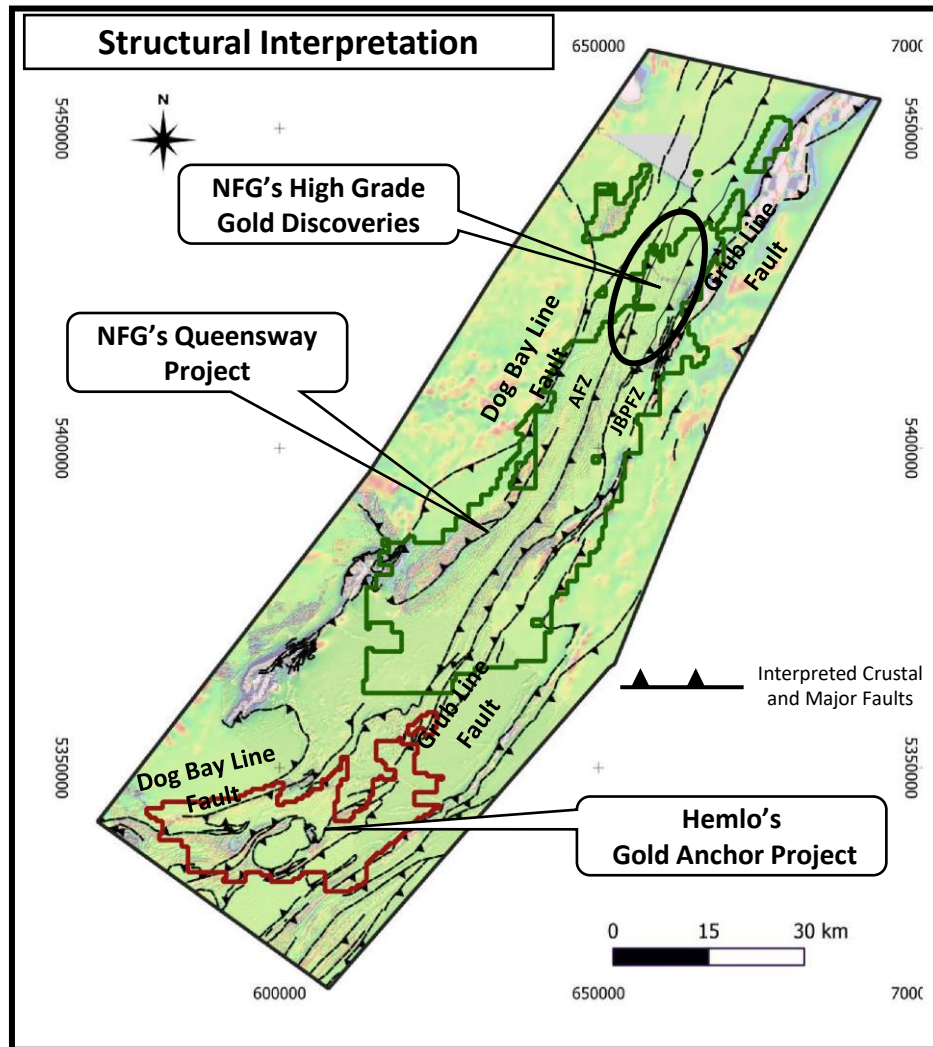
# >150km Fault & Splay Corridor Identified

FROM THE QUEENSWAY PROJECT TO THE GOLD ANCHOR PROJECT

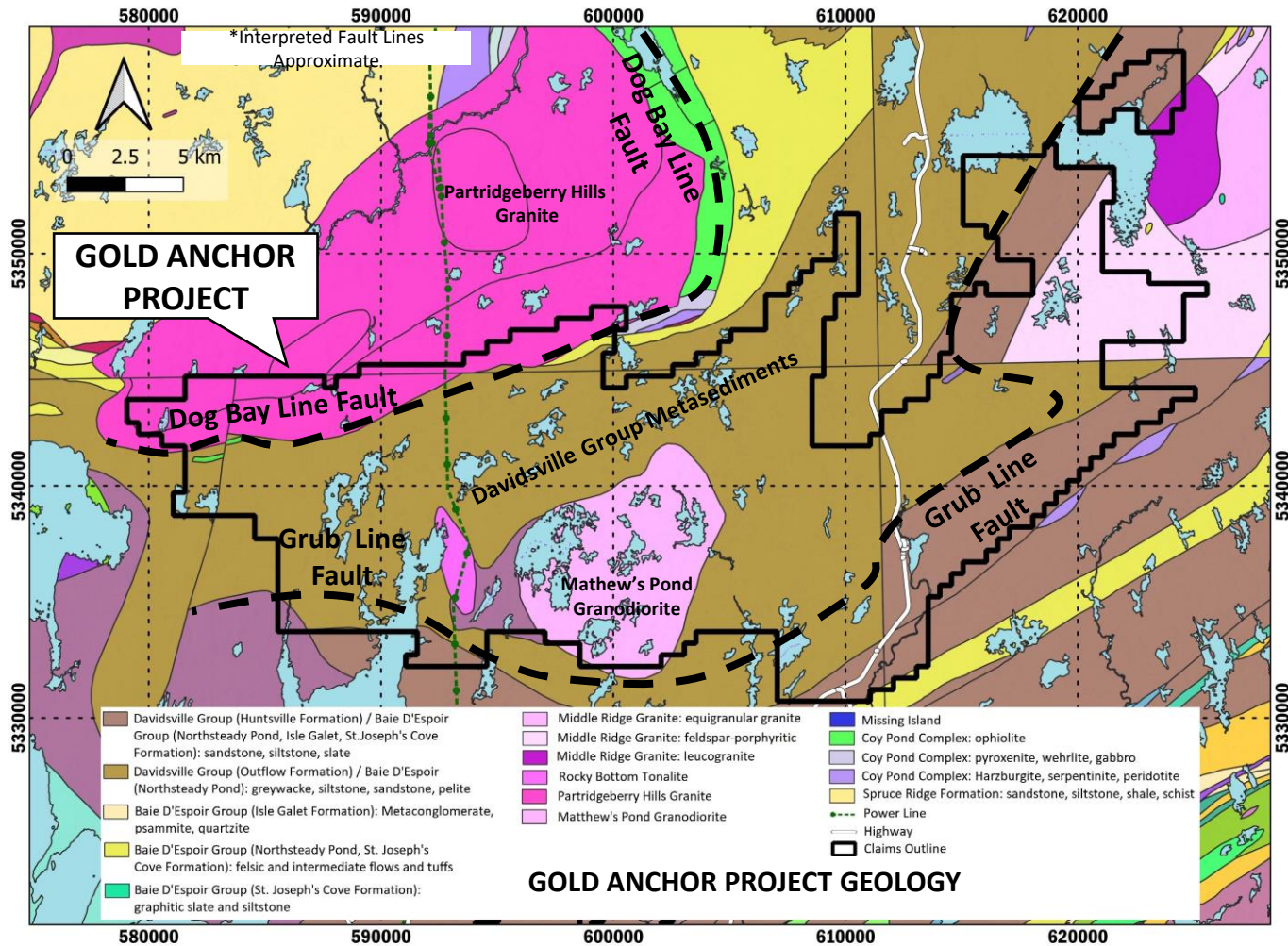


# >150km Fault & Splay Corridor Identified

## STRUCTURAL INTERPRETATION



# Gold Anchor Project: Property Geology



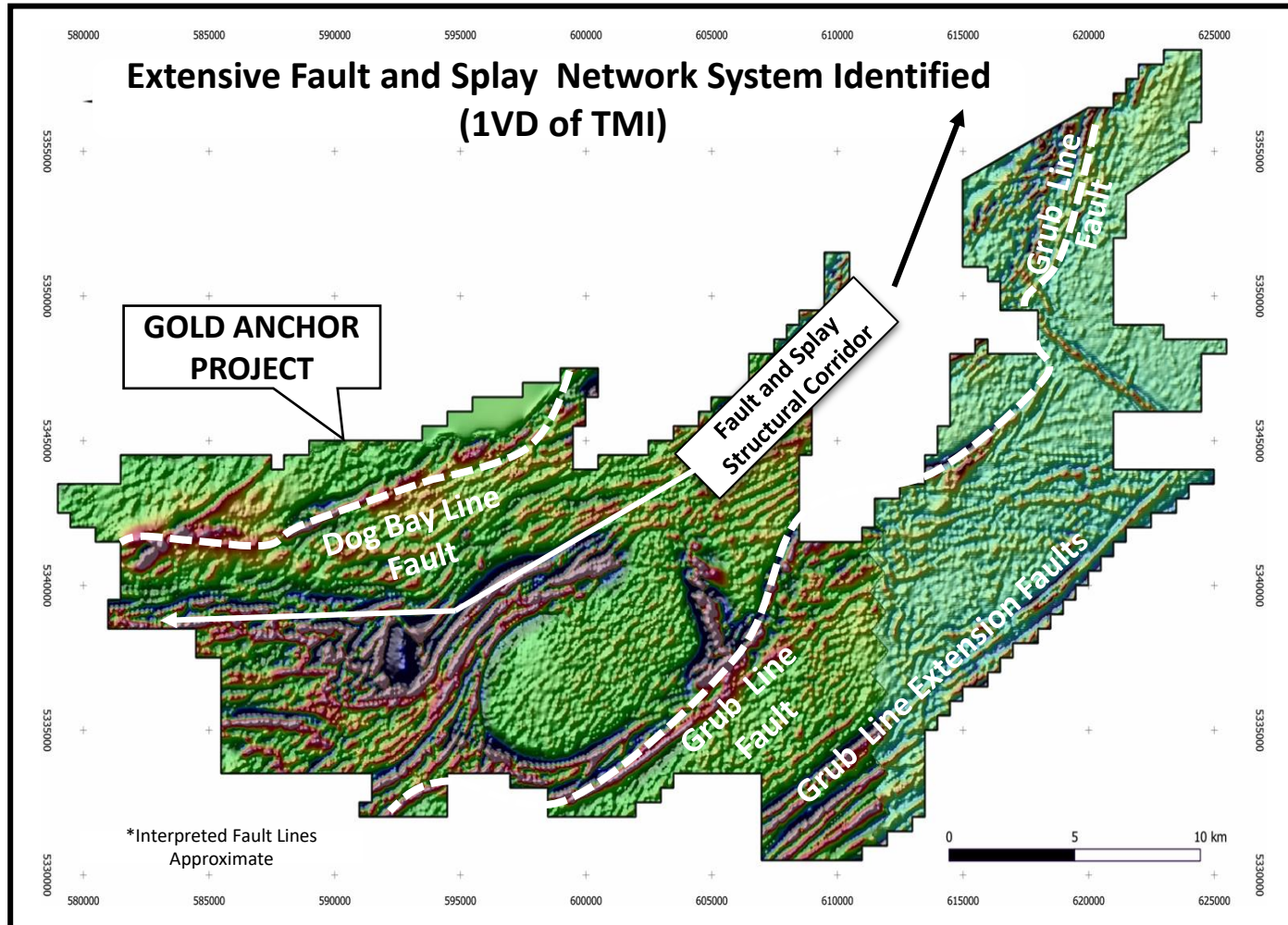
**Property Geology:** Davidsville Group metasediments: sandstone, siltstone, slate of Ordovician age intruded by Partridgeberry Hills Granite and the Mathew's Pond Granodiorite

**Property Geophysics:** Interpreted crustal faults (Dog Bay Line and Grub Line) and a "Fault and Splay Structural Corridor"

**Project Characteristics:** Host to a 50 km length of favorable Davidsville Group metasediments and a complex "Fault and Splay Structural Corridor" bounded between two crustal faults and on trend to NFG's Queensway Project's High-Grade Gold Zones



# Gold Anchor Project: Property Geophysics



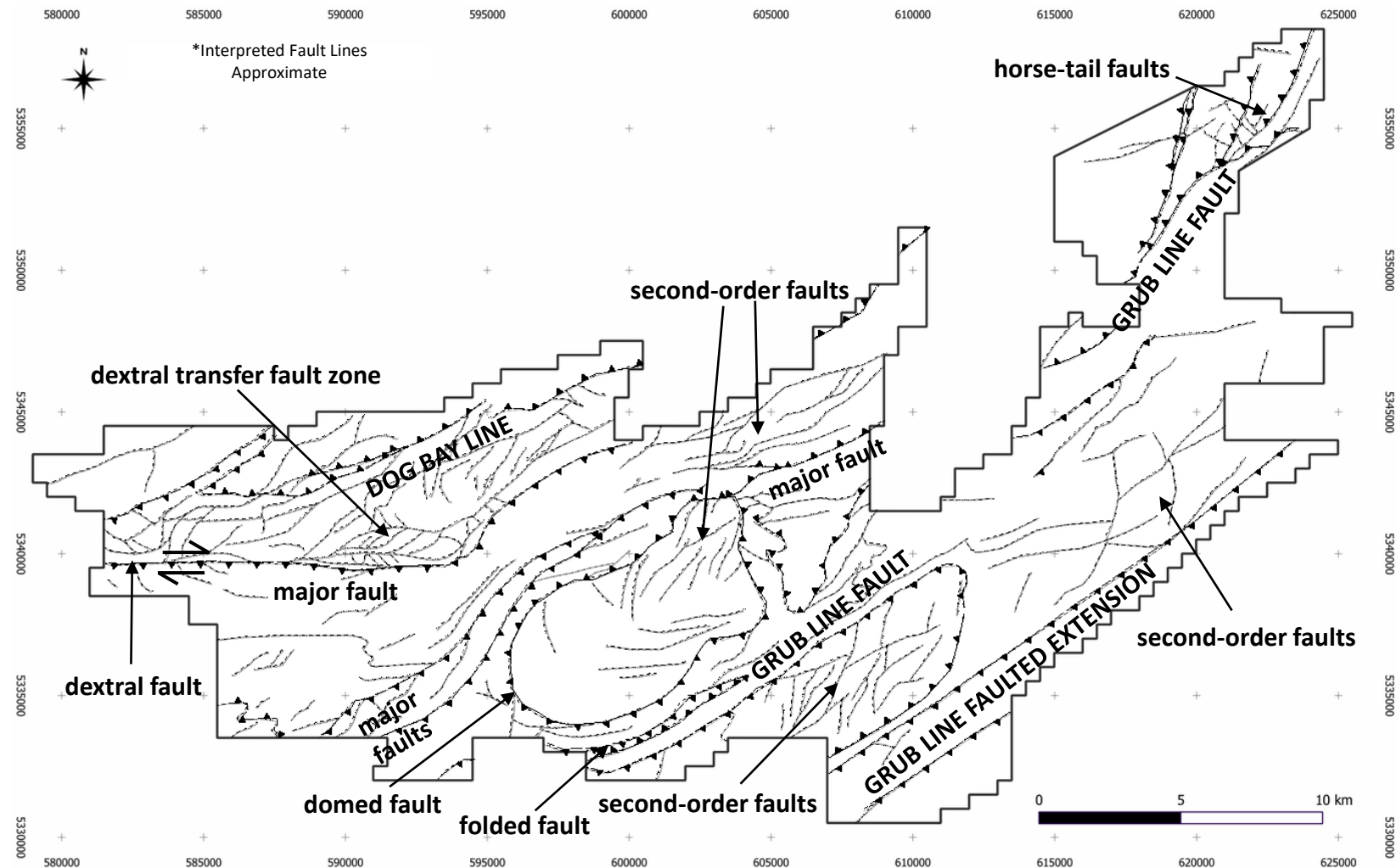
## Property Magnetic Characteristics (1VD of TMI)

Approximately 3,400-line km airborne magnetic geophysical survey at 150m spacing completed by the Newfoundland Government covering 100% of the Gold Anchor Project

Survey identified on the Gold Anchor Project an extensive “Fault and Splay Structural Corridor” bounded by the Dog Bay Line and Grub Line crustal faults on trend to NFG’s Queensway Project



# Gold Anchor Project: Structural Interpretation

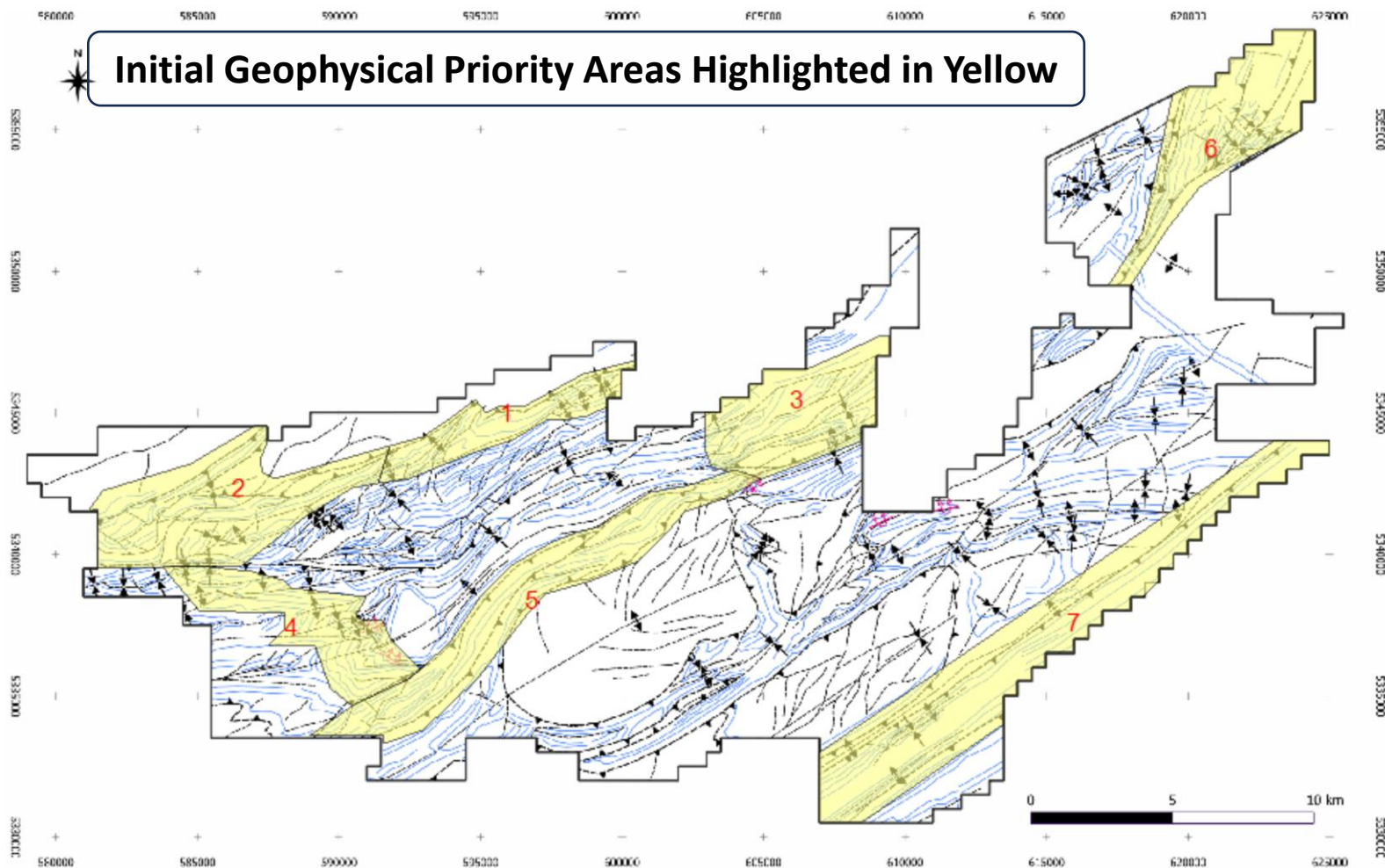


- Major crustal faults (Dog Bay Line, Grub Line, Grub Line Faulted Extension) generally trend NE to SW and are inferred to dominantly dip to the southeast. Second-order faults (fault splays) throughout Project exhibit a wide range in trends from parallel to high angles to horse-tail splays adjacent to major faults
- The presence of folded shears indicates that an episode of shearing likely formed as shallow-dipping structures during thin-skinned deformation. At least three periods of folding are interpreted within the Gold Anchor Project

**Conclusion:** A Fault and Splay Structural Corridor (associated with folding) at Gold Anchor is bounded between two crustal faults, and represents a long lived complex structural environment



# Gold Anchor Project: Geophysical Priority Areas

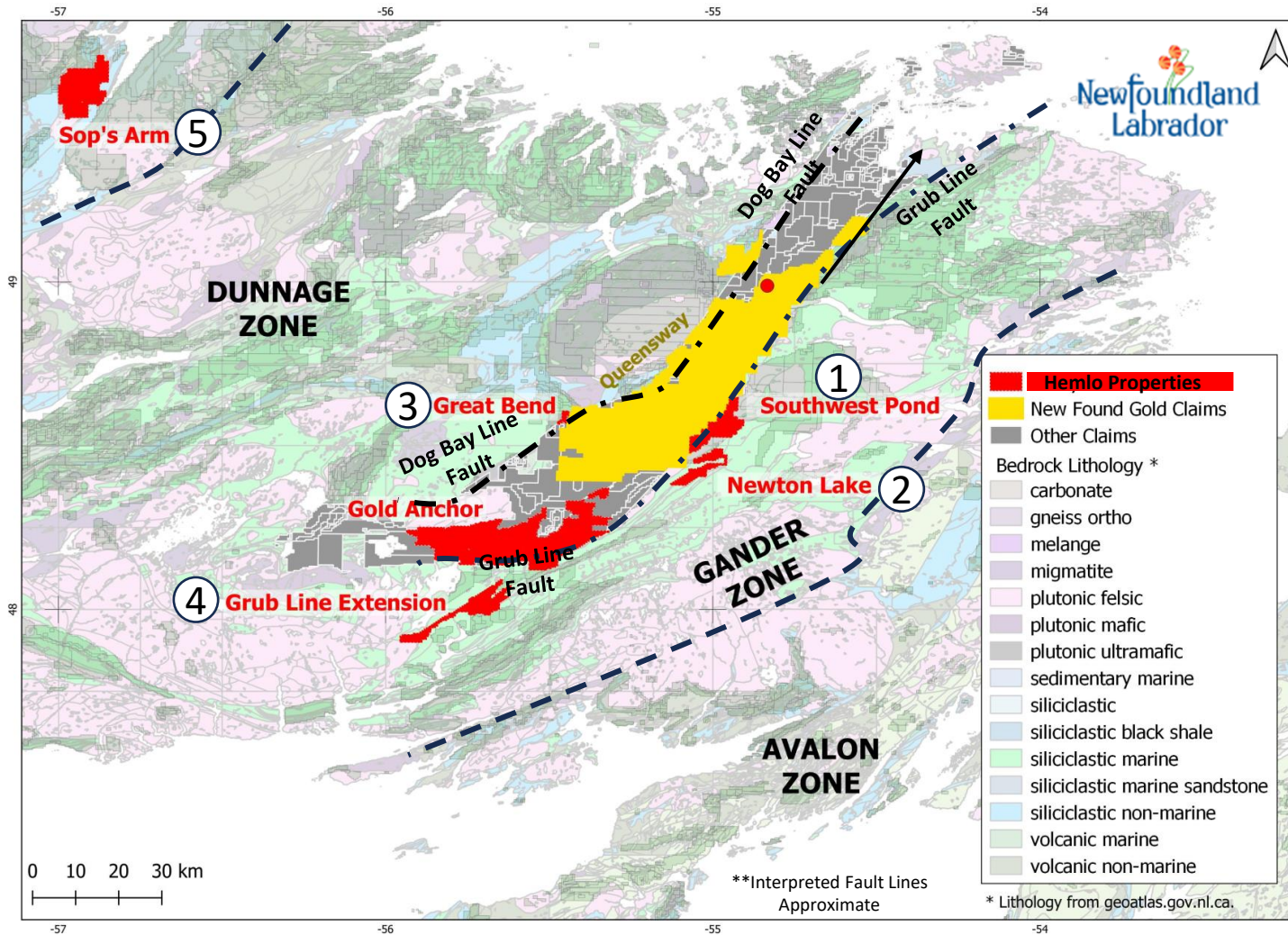


Initial Geophysical Priority Areas Highlighted in Yellow

	Target Type	Observation
1	Gold associated with VMS	Host to Magnetic North Steady Pond Fm, HW to major ophiolite-hosting shear. Analogous geology and structural position to Mosquito Pond - Hunter area and along strike from Bruce Pond - Katie Au occurrences north of Project.
2	Gold associated with VMS	A prominent localised magnetic feature with an interpreted folded shear coincident with structures along the Partridgeberry Hill Granite; structural continuity with Mosquito Pond.
3	Au with VMS and orogenic quartz veining	Buried magnetic rocks below North Steady Pond Fm with similar mag signature to Katie area to the north. Along strike arsenopyrite associated with tungsten at Baie d'Espoir Highway Quarry to NE. Coincides with a domain of elevated As in till.
4	Orogenic Au veins	A major corridor of asymmetric folds linked to dextral shears.
5	Orogenic Au	Magnetic rocks associated with a series of major NE-trending shears.
6	Orogenic Au; possible hydrothermal veins	Splayed shear zones interpreted for mineralized veins associated with NE-trending faults in mapped Davidsville Group sediments. Additional potential for hydrothermal Pb-Zn-Cu veining as at Dead Wolf Brook to NE.
7	Orogenic Au	Regional NE trending shear zone corridor in North Steady Pond Fm. Nearby ophiolite slivers along parallel structures. Elevated arsenic results detected in till.



# Additional Project Portfolio

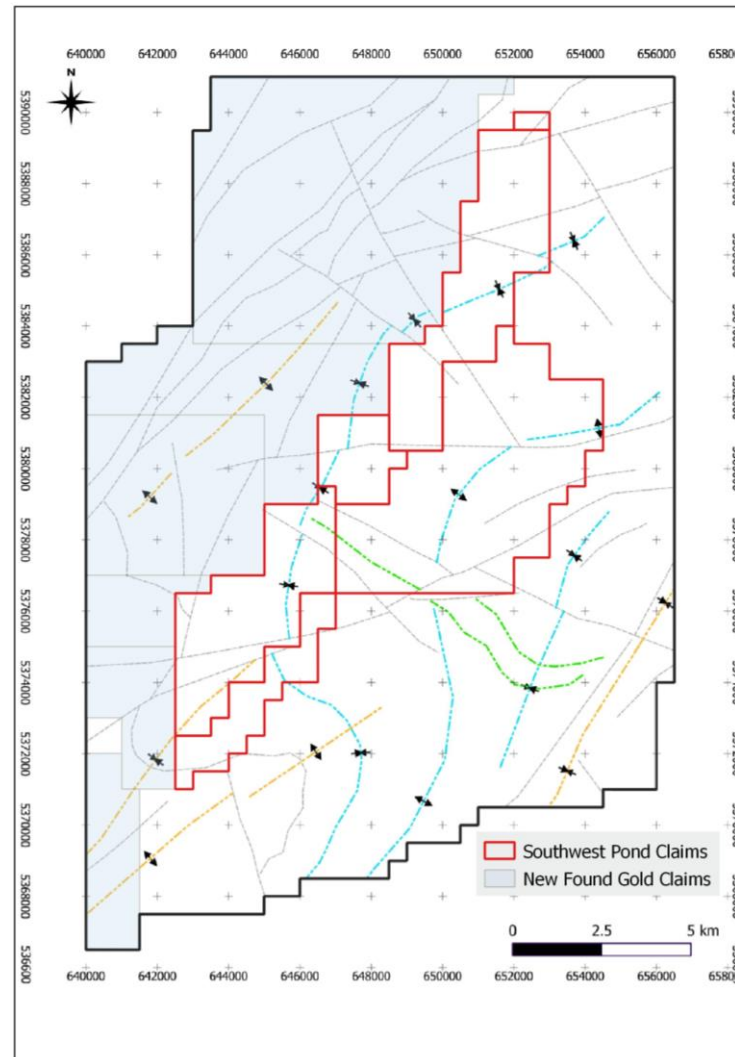


1. Southwest Pond Project
2. Newton Lake Project
3. Great Bend Project
4. Grub Line Extension Project
5. Sop's Arm Project



# 1. Southwest Pond Project

## INTERPRETED FOLDING, CRUSTAL FAULTING WITH SECONDARY FAULTS STRUCTURES



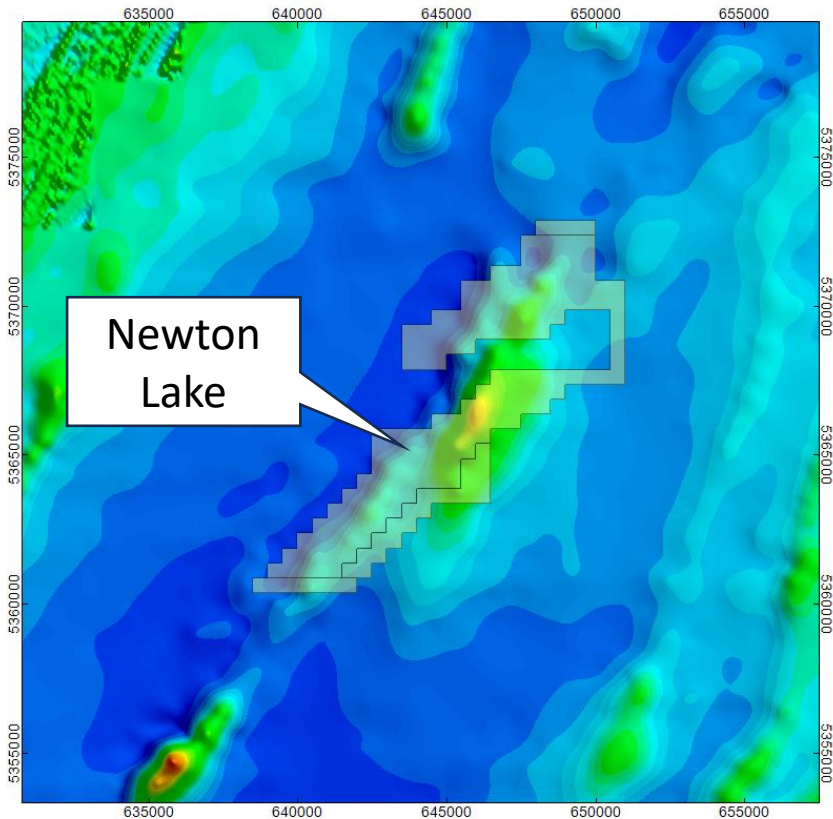
- Property totals 7,900 hectares (79 sqkm)(316 claims). 100% owned. Royalty free
- Geology within the favorable Exploits Subzone of the Dunnage Zone
- Lithostratigraphic interpretation identified folds, early-stage faults and secondary splays associated with major ophiolite bearing crustal fault (Grub Line) located west of property
- Pervasive potassic alteration, pyrite and pyrite-scheelite-gold epithermal veins with highly prospective surface values up to 1070 ppm gold
- A Lidar survey was recently completed over significant portion of property



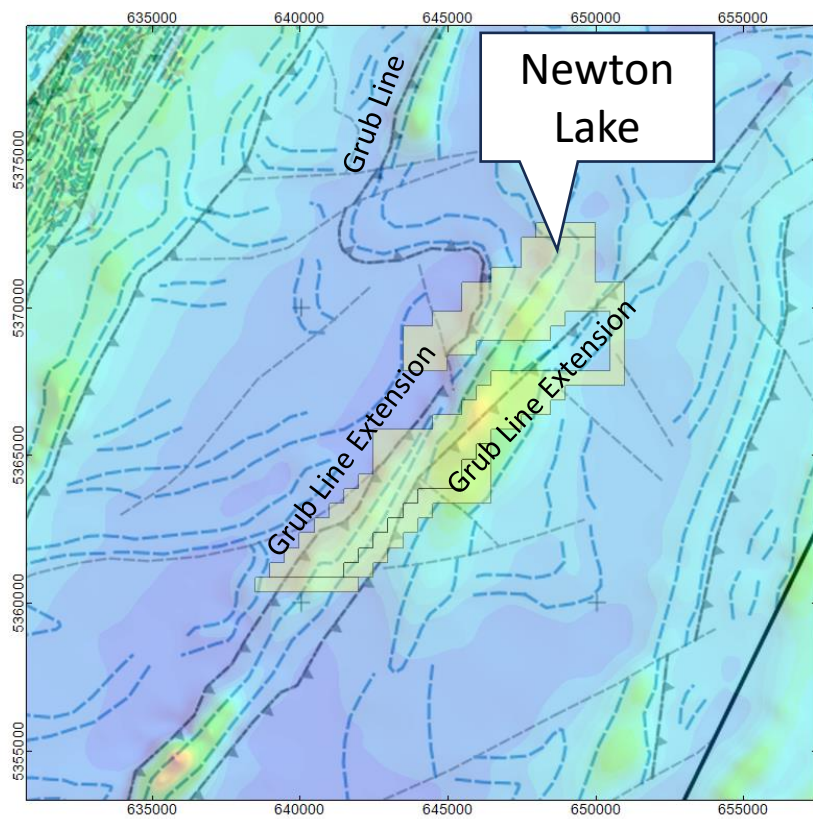


# 2. Newton Lake Project

Newton Lake Property (yellow) with underlying Residual Regional Magnetic Field Map



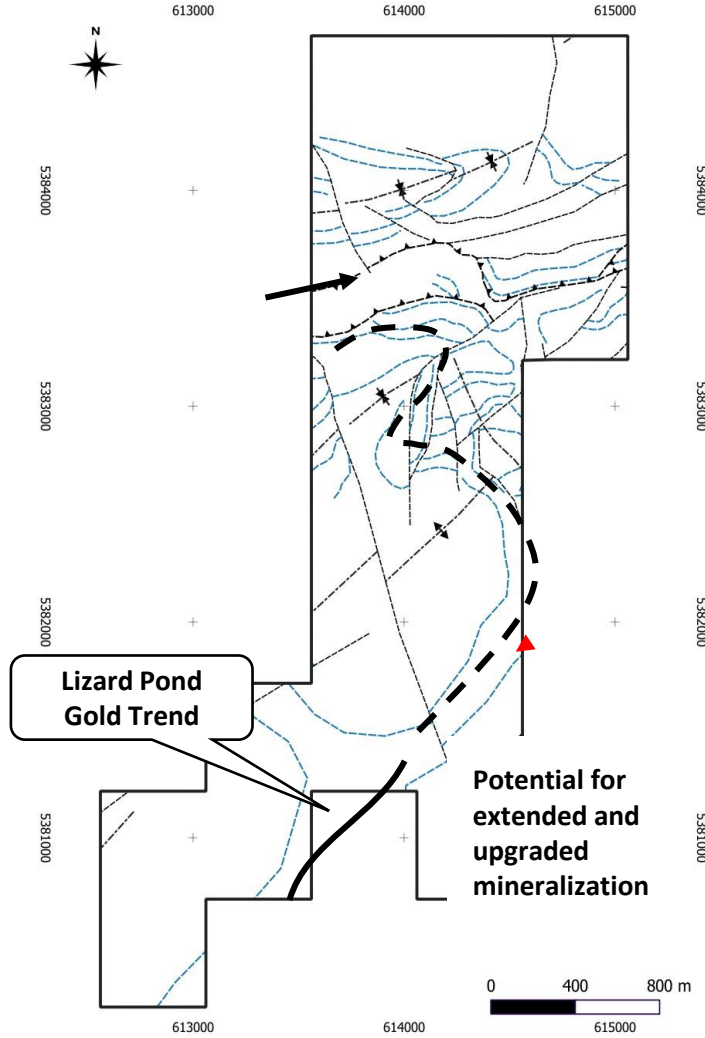
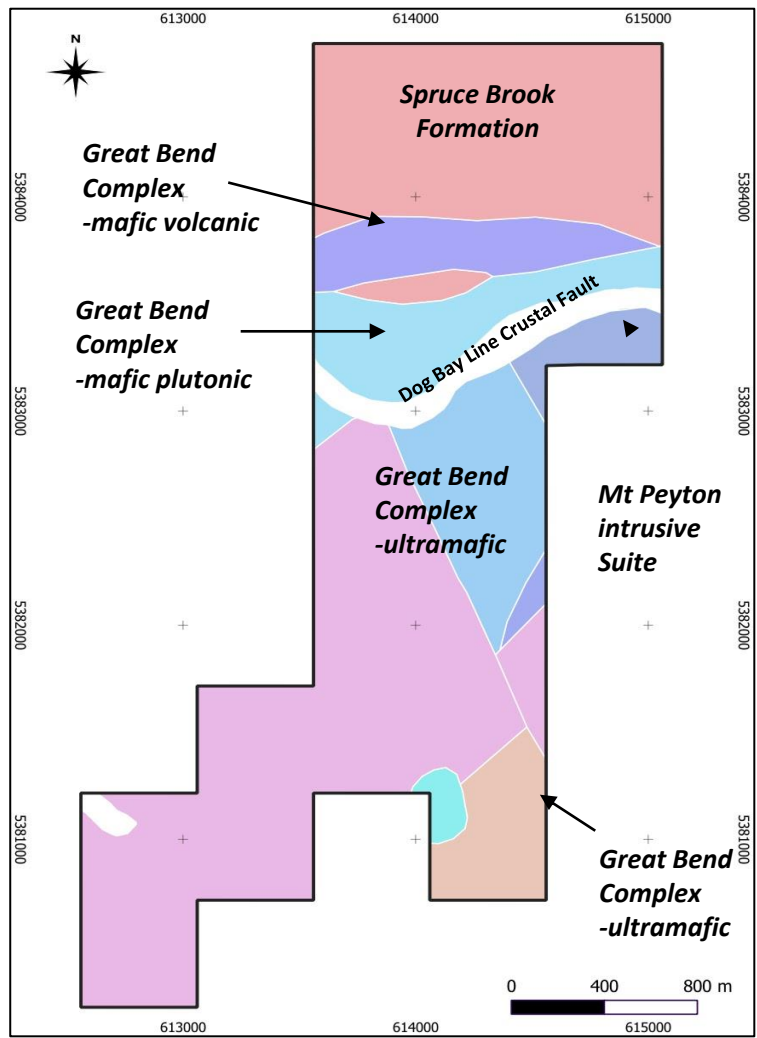
Residual Regional Magnetic Field Map with interpretive Grub Line Extensions (major crustal faults, folds and secondary splays)



- Project totals 4,650 hectares (46.5 sqkm) (186 claims) located south of Rocky's Southwest Pond Project 100% owned. Royalty free.
- Structural interpretation identified major ophiolite bearing crustal faults trending collectively +25kms (Grub Line Fault Extensions). Additional folds, multiple early-stage faults and secondary splays within property limits.



# 3. Great Bend Project



Project totals 550 hectares in 22 claims. 100% owned and royalty free.

Property is hosted within the Exploits Subzone of the Dunnage Zone along a major accretionary margin or crustal fault

Structures associated within Davidsville Group metasedimentary rocks and mafic-ultramafic rocks juxtaposed against a structural wedge of the Great Bend Complex ophiolite

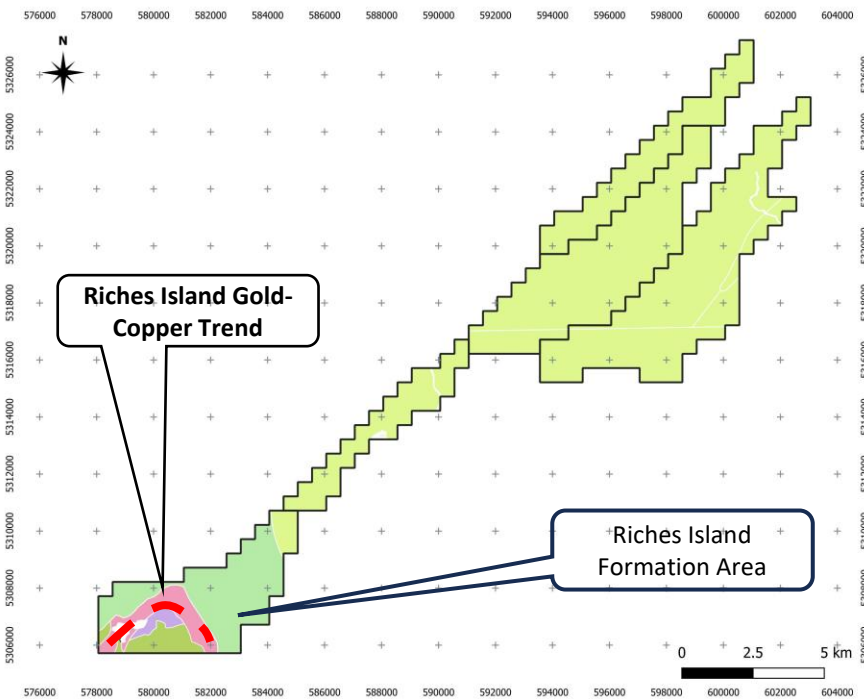
Gold mineralization within the Lizard Pond Gold Trend is interpreted to extend 2.5-3.0 km along strike northward through a complex structural zone. This zone is characterized by a major NE-trending fold and significant hinge-traversing minor faults within the ophiolite sequence.

Structural patterns interpreted as highly prospective for preserved and/or upgraded mineralized gold zones

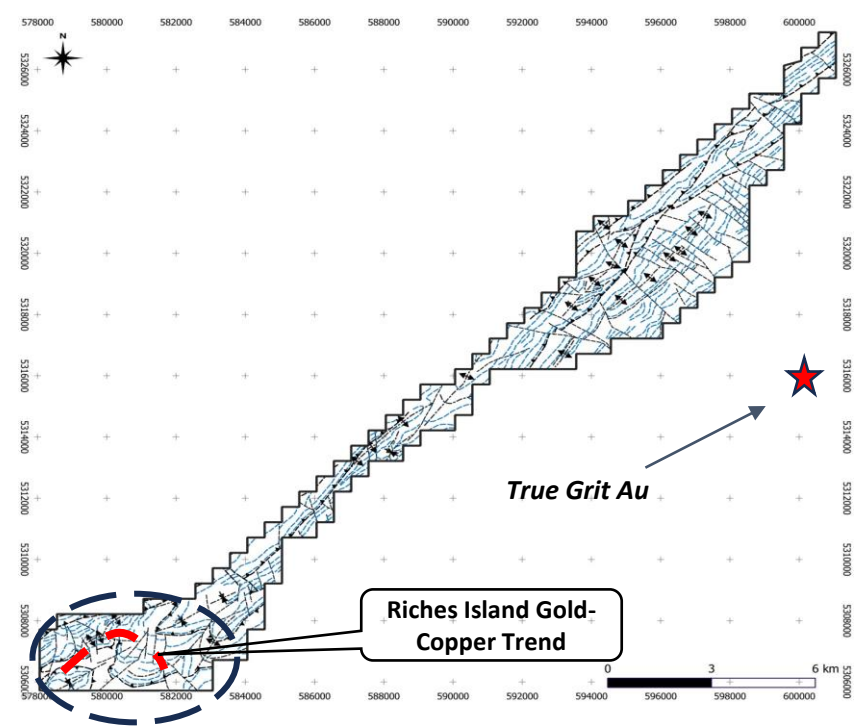


# 4. Grub Line Extension Project

### Project Geology



### Structure: Faults and Folds



Project totals 6,075 hectares in 243 claims. 100% owned and royalty free.

Geology within southeastern Exploits Subzone includes metasediments of the Ordovician Baie d'Espoir Group.

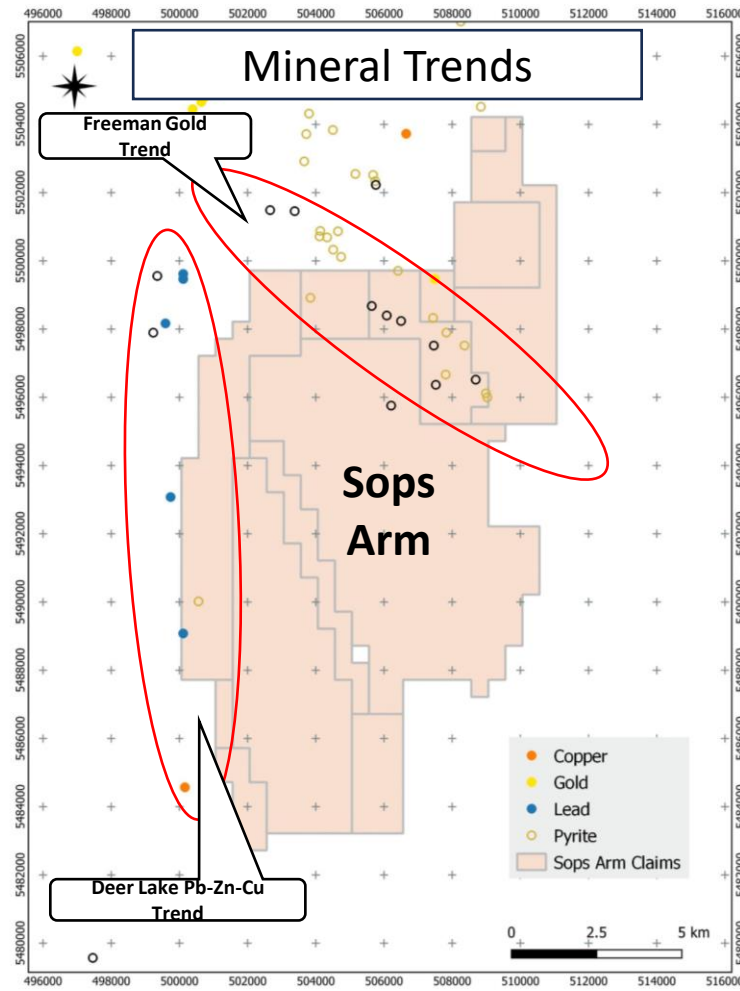
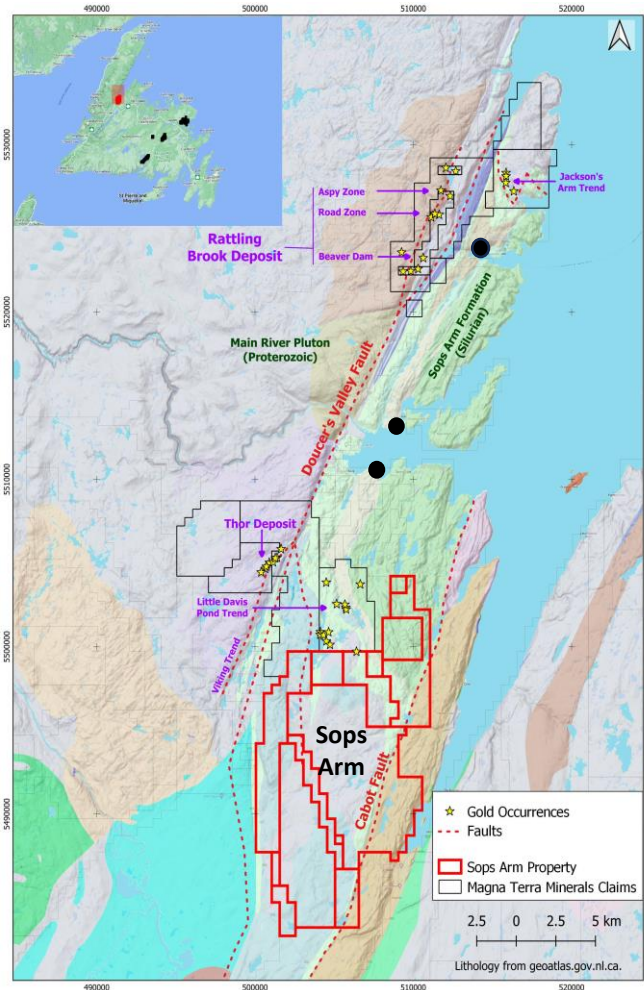
Structure is characterized by a strong NE-trending magnetic fabric and several interpreted splayed major faults that become rotated and folded in the south.

High grade gold values approximately 5 km east of property include the Golden Grit (16.9g/t Au) and the True Grit Gold Showings (7g/t Au to 15 g/t Au).

Anomalous gold and copper mineralization associated with Riches Island Gold-Copper Trend identified within property limits.



# 5. Sops Arm Project (Gold & Base Metals)



Project totals 14,975 hectares in 599 claims. 100% owned and royalty free.

Project includes intrusive, meta-sedimentary and felsic rocks.

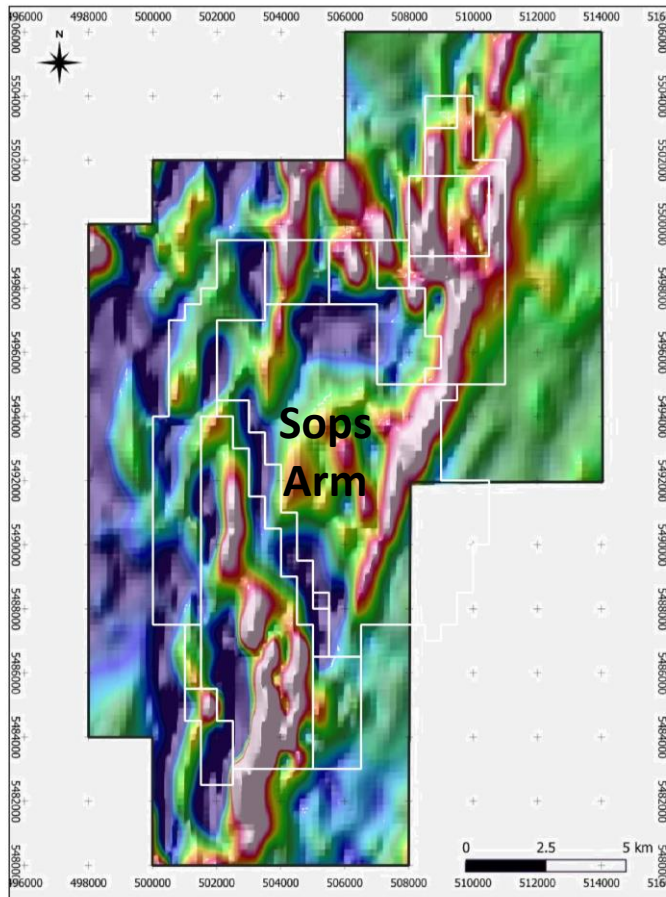
Project within the regional Humber Zone between two major crustal faults (Doucer's Valley and Cabot Faults) and hosts numerous subsidiary splays and folds.

Gold deposits (Rattling Brook, Thor) in the area (NNW of project) are associated with intrusive, meta-sedimentary, felsic rocks and fault splays off the Doucer's Valley Fault.

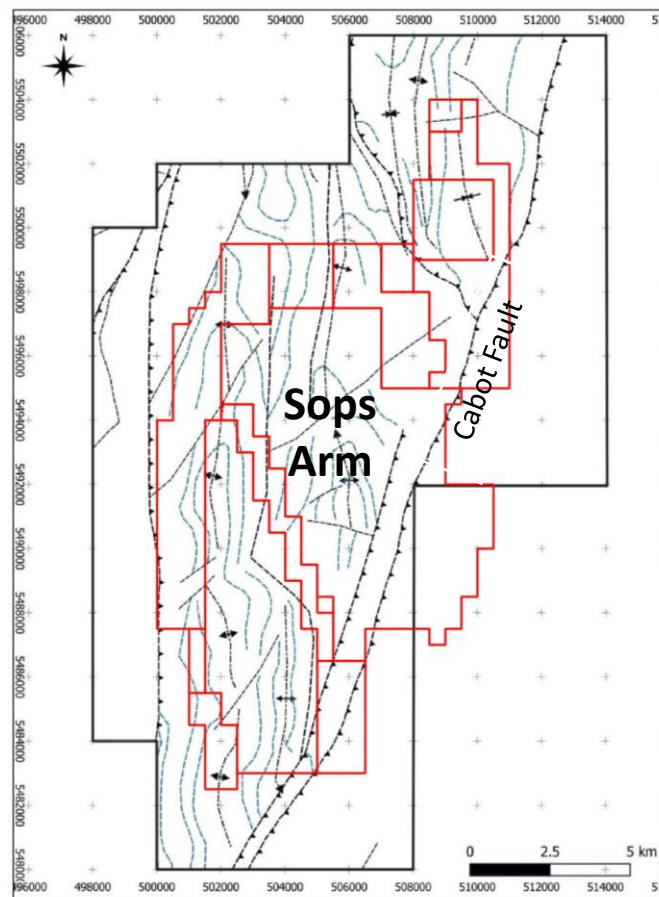
Project hosts Freeman Gold Trend and Deer Lake Pb-Zn-Cu Trend (partial). Trends are associated within secondary fault splays sandwiched between the two major faults (Doucer and Cabot).

# 5. Sops Arm Project: Interpreted Structure

Aeromagnetic Data - 1VD



Interpreted Faults and Folds



Lithostratigraphic structural interpretation identified major N-S, NNE-SSW and NW-SE trending shear zones and major fold hinges located in the Western Area-Humber Zone.

The eastern most mapped fault coincides with the major NE trending Cabot Fault and its subsidiary splays.

Multiple subsidiary splays are interpreted within property limits and are associated with gold (Freeman Gold Trend) and base metals (Deer Lake Pb-Zn-Cu Trend) occurrences.

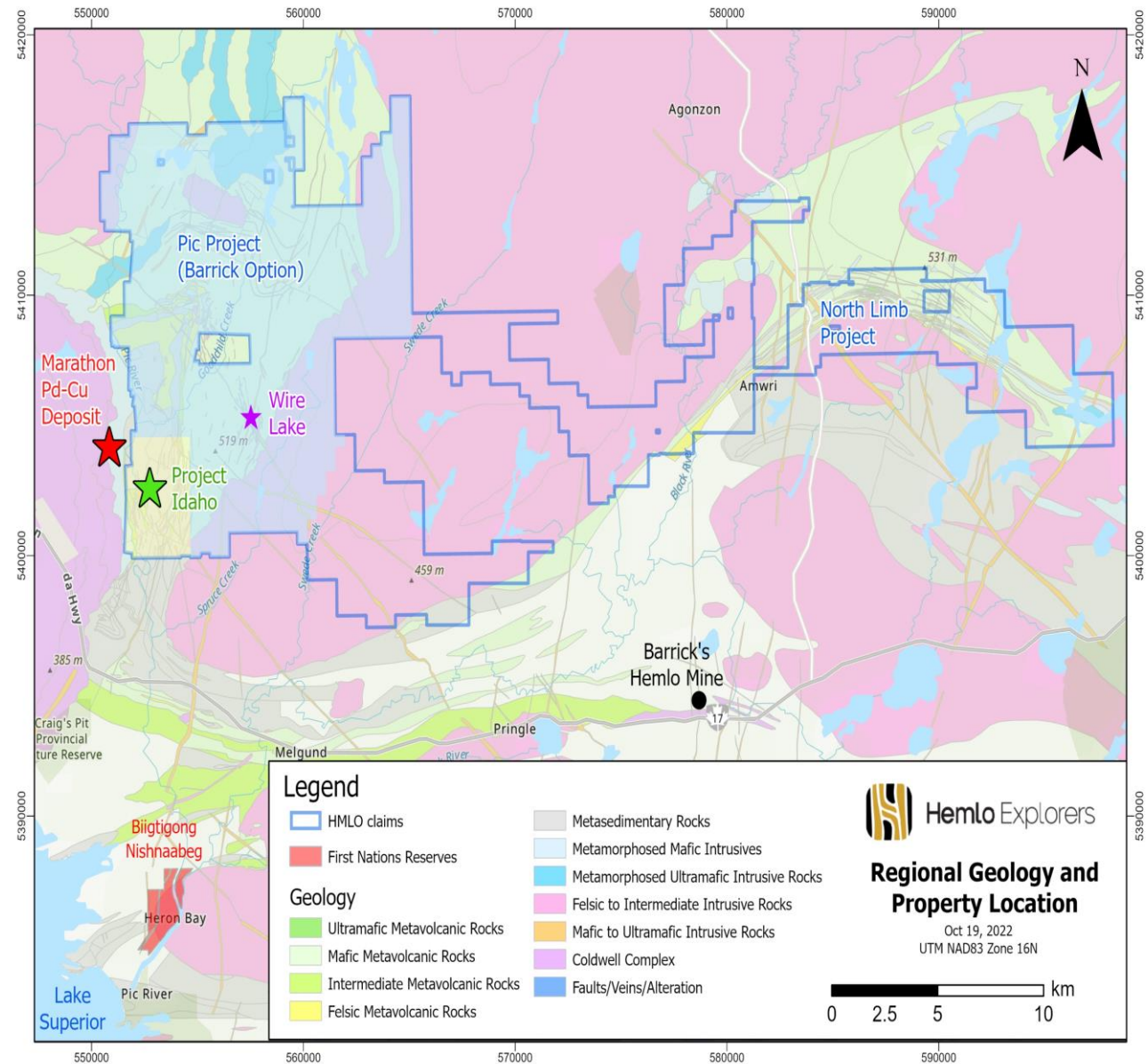
# Hemlo Legacy Projects

## SUMMARY

**Project Idaho** - 70 claims, ~1,380 hectares; actively explored during 2022 including field mapping and prospecting, rock and soil sampling, 321 line kilometres of airborne VTEM and high resolution magnetics, structural interpretation. Summer 2023 drilled ~1,300m in 7 holes.

**Barrick Option (Pic Project)** - 927 claims, ~17,000 hectares; option agreement executed August 29, 2022. Barrick moving ahead of required spending with \$4.2 million incurred since signing.

**North Limb/Pic Project General** - 816 claims, ~15,400 hectares; data compilation of historical data, 7,891 m of drilling and surface mapping/prospecting and sampling in 2021.





Hemlo Explorers

## Contact Us

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