

Shot Rock Gold Property, Nova Scotia



August, 2018



FORWARD LOOKING STATEMENT

NORTHERN SHIELD
RESOURCES INC.

This document contains statements concerning the potential for PGE, Ni-Cu, Gold and other mineralization at Huckleberry, Shot Rock and Five Islands; geological, geophysical, geochemical and geometrical analyses at Huckleberry, Shot Rock and Five Islands; comparisons of the properties to known epithermal gold deposits and other expectations, plans, goals, objectives, assumptions, information or statements about future events, conditions, results of operations or performance that may constitute forward-looking statements or information under applicable securities legislation. Such forward-looking statements or information are based on a number of assumptions which may prove to be incorrect, and such possible comparisons are provided for illustrative or analogical purposes only.

Although Northern Shield believes that the expectations reflected in such forward-looking statements or information are reasonable, undue reliance should not be placed on forward-looking statements because Northern Shield can give no assurance that such expectations will prove to be correct. Forward-looking statements or information are based on current expectations, estimates and projections that involve a number of risks and uncertainties which could cause actual results to differ materially from those anticipated by Northern Shield and described in the forward-looking statements or information. These risks and uncertainties include but are not limited to geological, geophysical, geochemical and geometrical interpretation, the ability of Northern Shield to obtain equipment, supplies and qualified personnel necessary to carry on its exploration and operations, the general risks and uncertainties involved in mineral exploration and those other risks and uncertainties set forth in Northern Shield's management's discussion and analysis filed on SEDAR at www.sedar.com under its profile.

The forward-looking statements or information contained in this document are made as of the date hereof and Northern Shield undertakes no obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws.



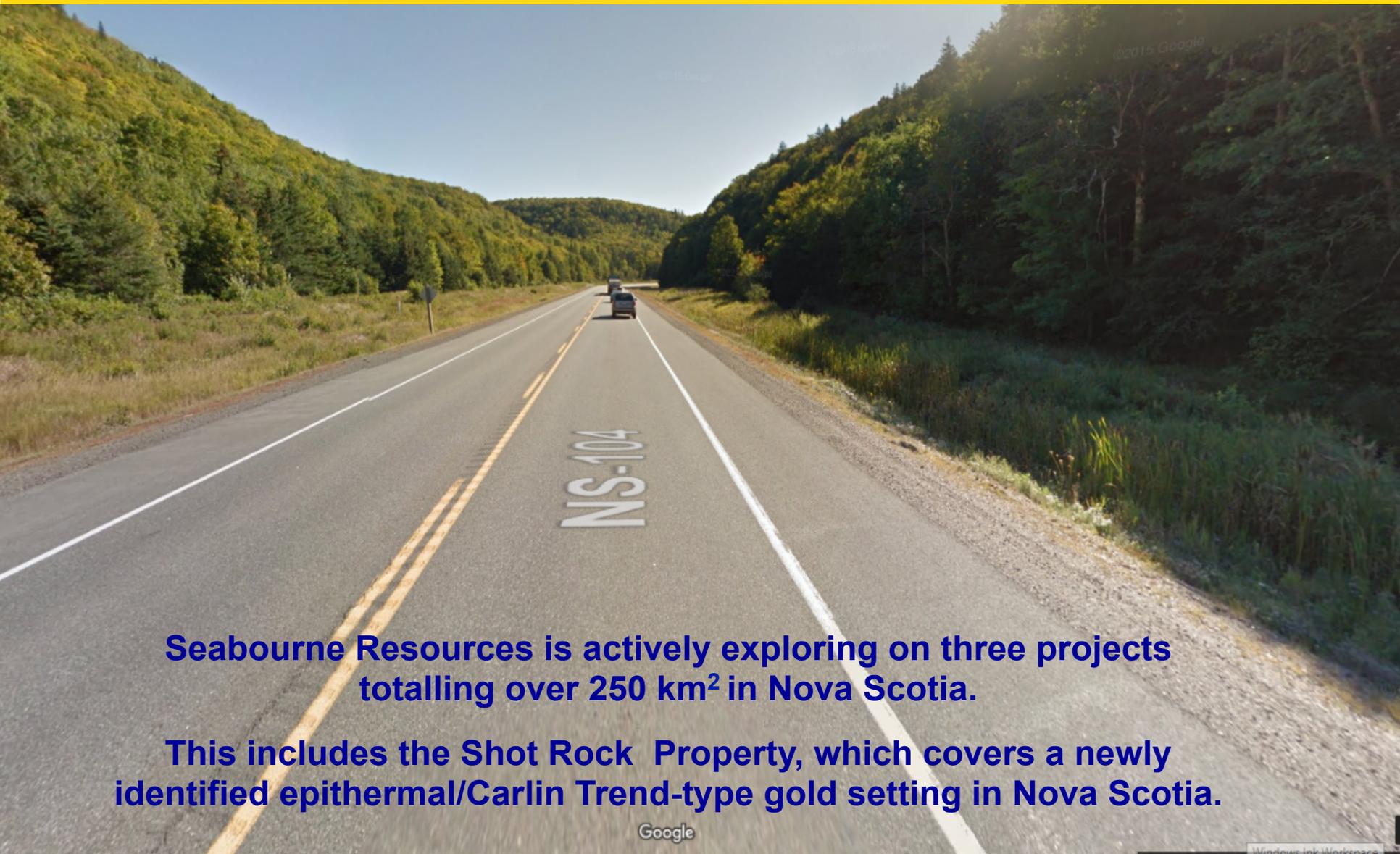
INTRODUCTION

NORTHERN SHIELD
RESOURCES INC.



Seabourne

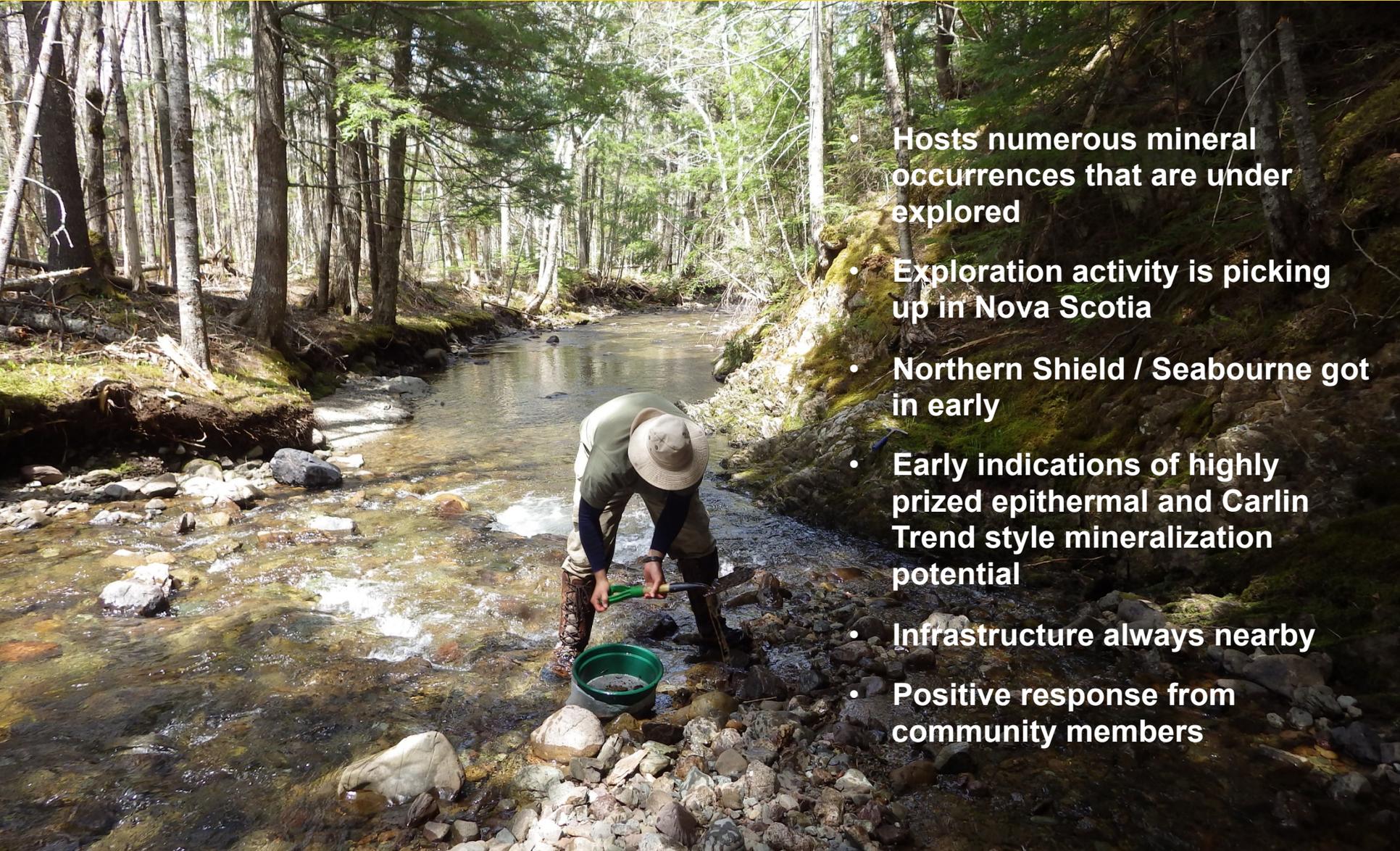
Through its recently created, wholly-owned subsidiary, Seabourne Resources Inc., Northern Shield has expanded its model-driven approach in exploration to epithermal gold and related mineralization in under-explored regions of eastern Canada and Europe.



Seabourne Resources is actively exploring on three projects totalling over 250 km² in Nova Scotia.

This includes the Shot Rock Property, which covers a newly identified epithermal/Carlin Trend-type gold setting in Nova Scotia.

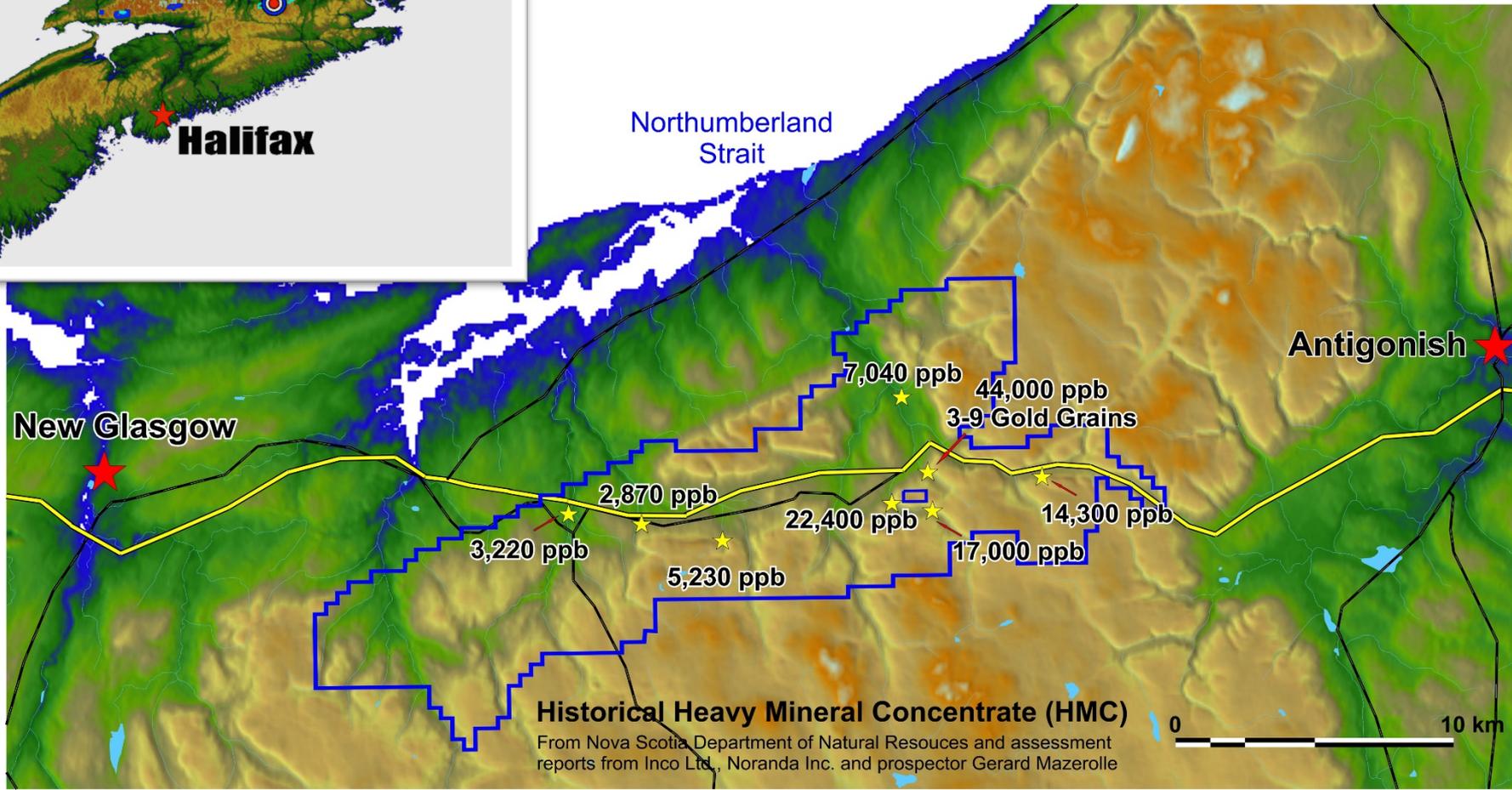
WHY NOVA SCOTIA



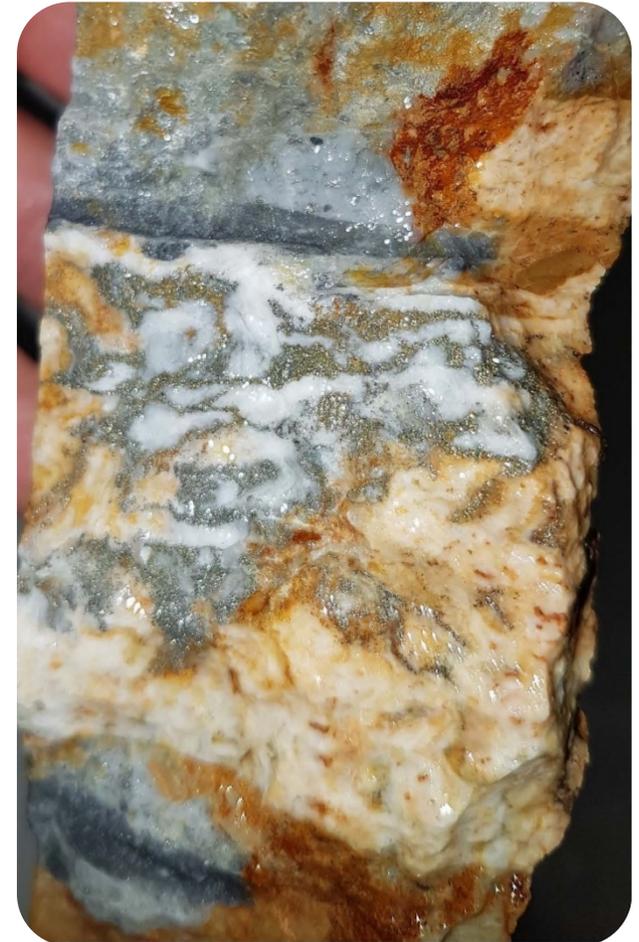
- Hosts numerous mineral occurrences that are under explored
- Exploration activity is picking up in Nova Scotia
- Northern Shield / Seabourne got in early
- Early indications of highly prized epithermal and Carlin Trend style mineralization potential
- Infrastructure always nearby
- Positive response from community members



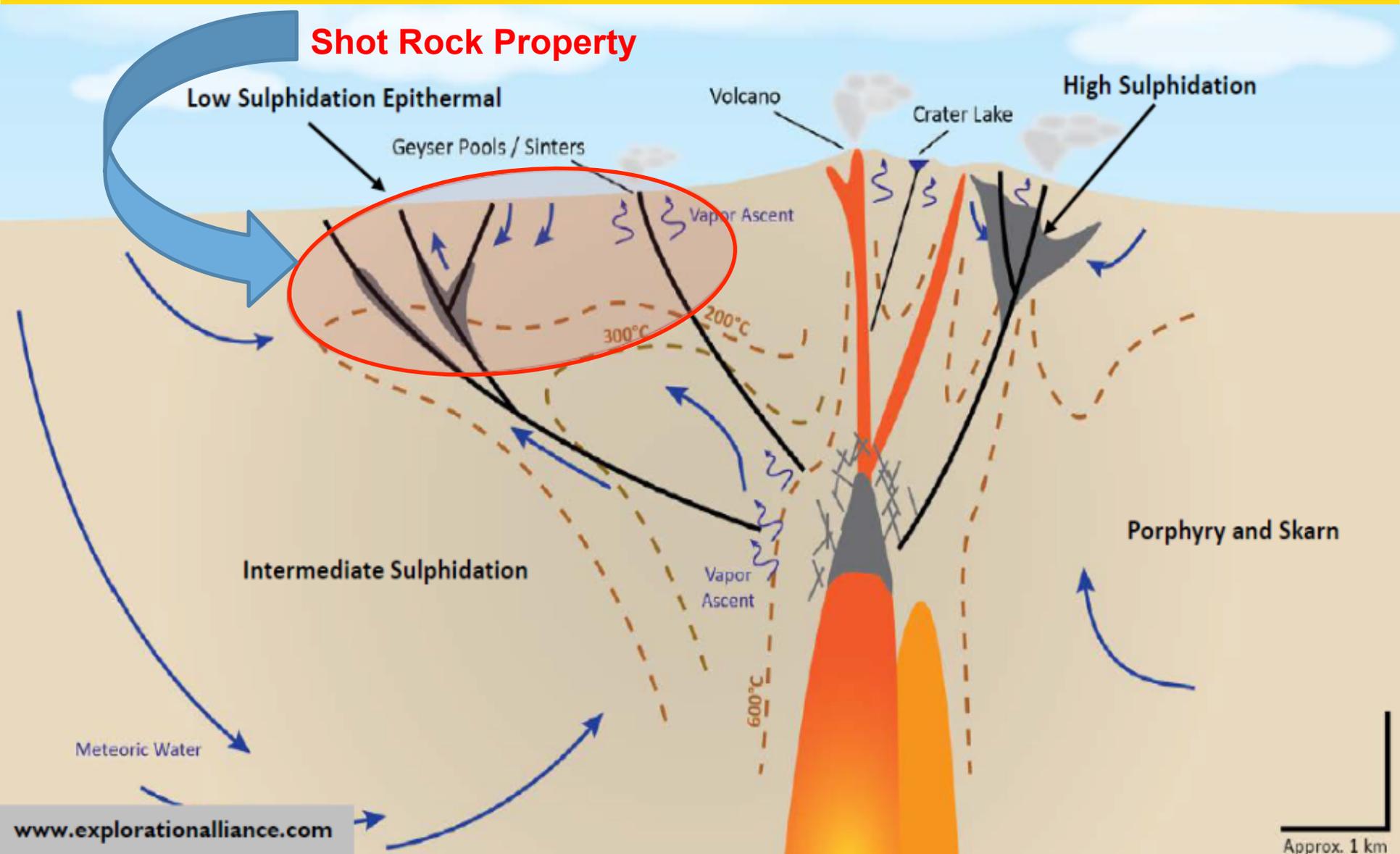
The Shot Rock Property covers over 185 km² and is located along the Trans-Canada Highway between New Glasgow and Antigonish.



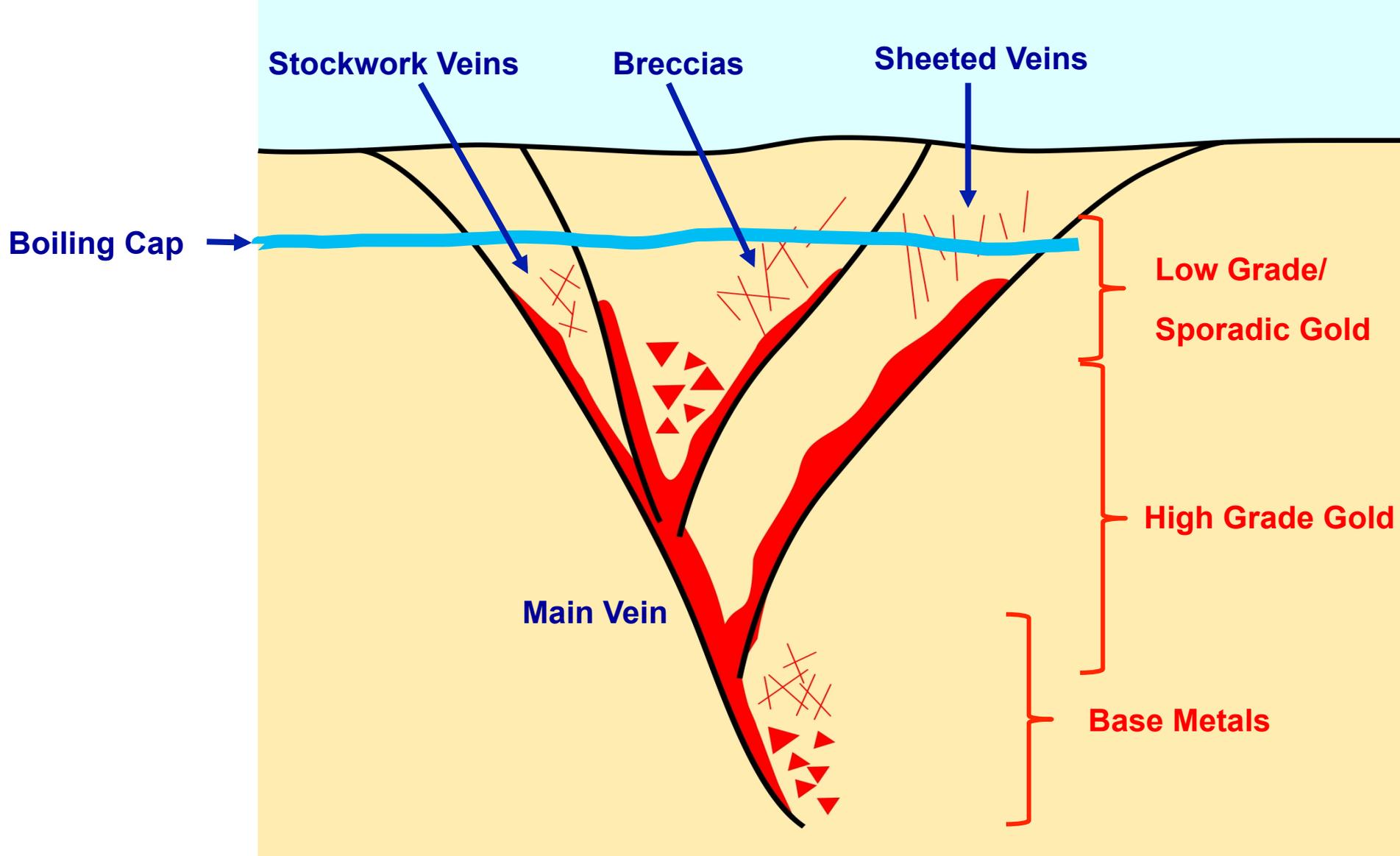
- Gold panned from streams that appears to be related to a specific geological unit
- Boulders with low grade gold but with “pathfinder” elements often associated with “epithermal” gold mineralization not previously seen in Nova Scotia
- Mineralization may be comparable to epithermal and “Carlin Trend” deposits in Nevada, USA, a prolific gold producer
- Geologists from Department of Natural Resources have identified similar rocks 80 km to the west

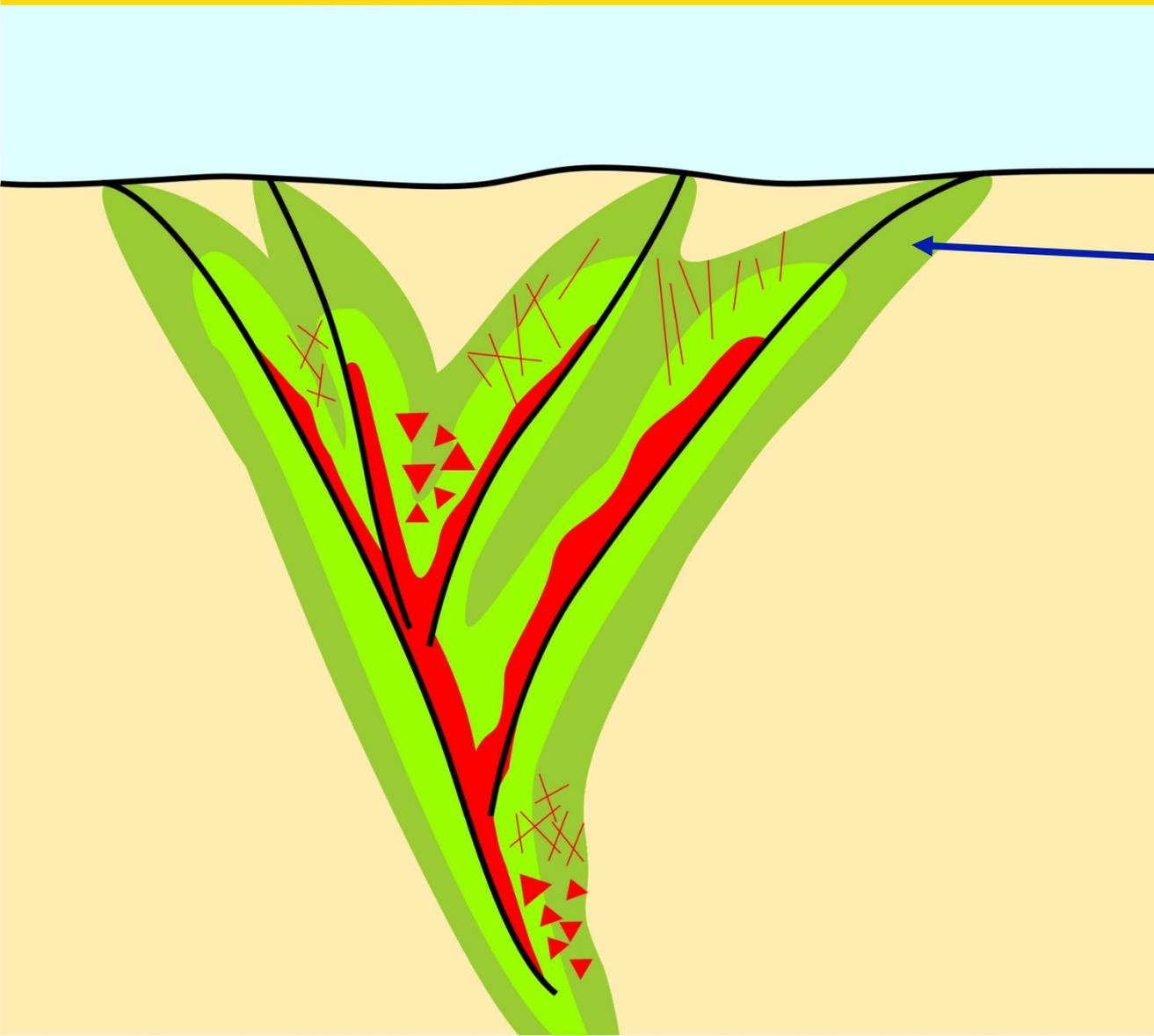


EPITHERMAL SYSTEMS



EPITHERMAL SYSTEMS





Alteration and “Pathfinder” elements:

- **Mercury (Hg)**
- **Arsenic (As)**
- **Antimony (Sb)**
- **Tin (Sn)**
- **Thallium (Tl)**

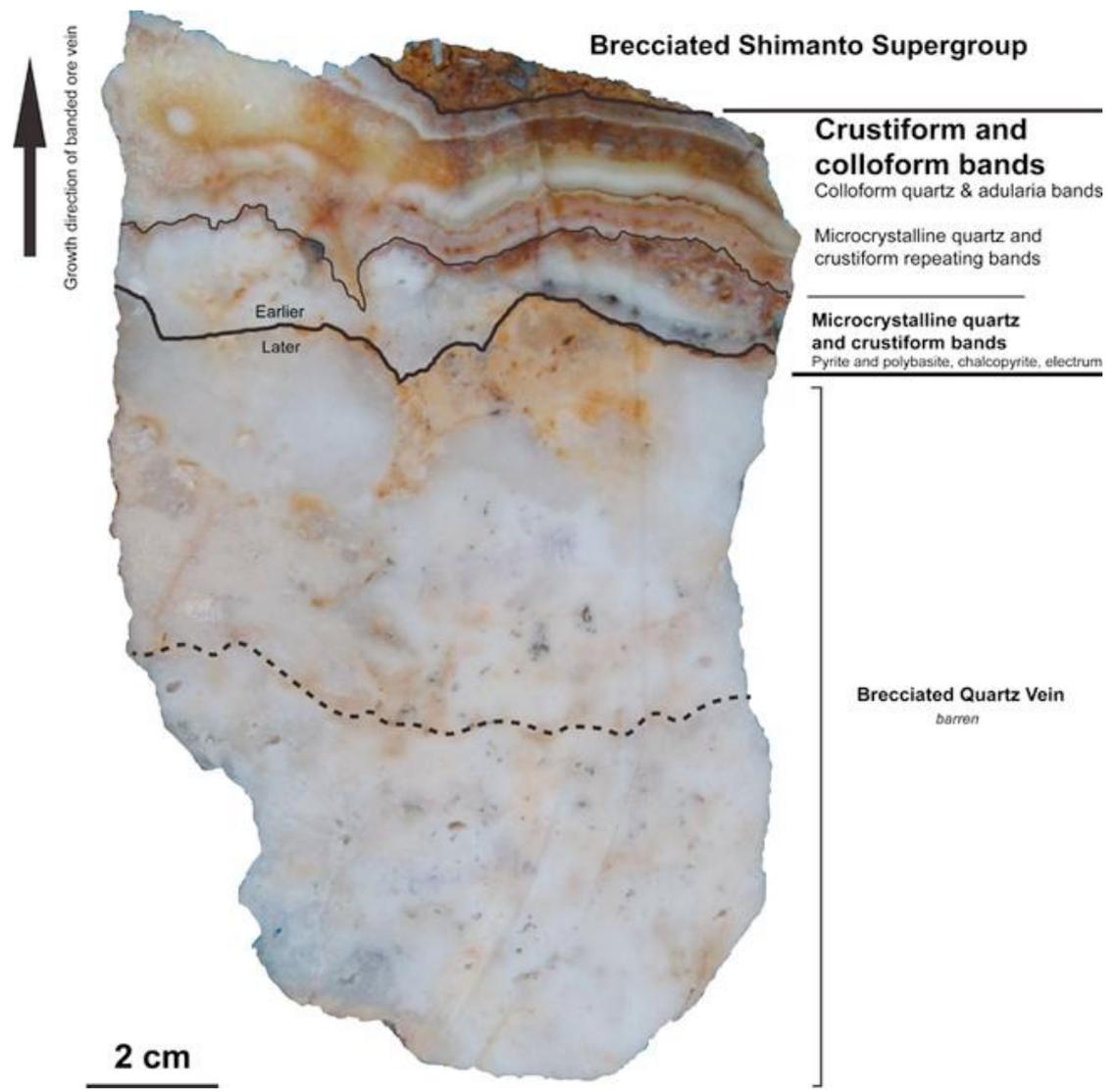
extend much further than the veins and form a halo around the mineralized faults.

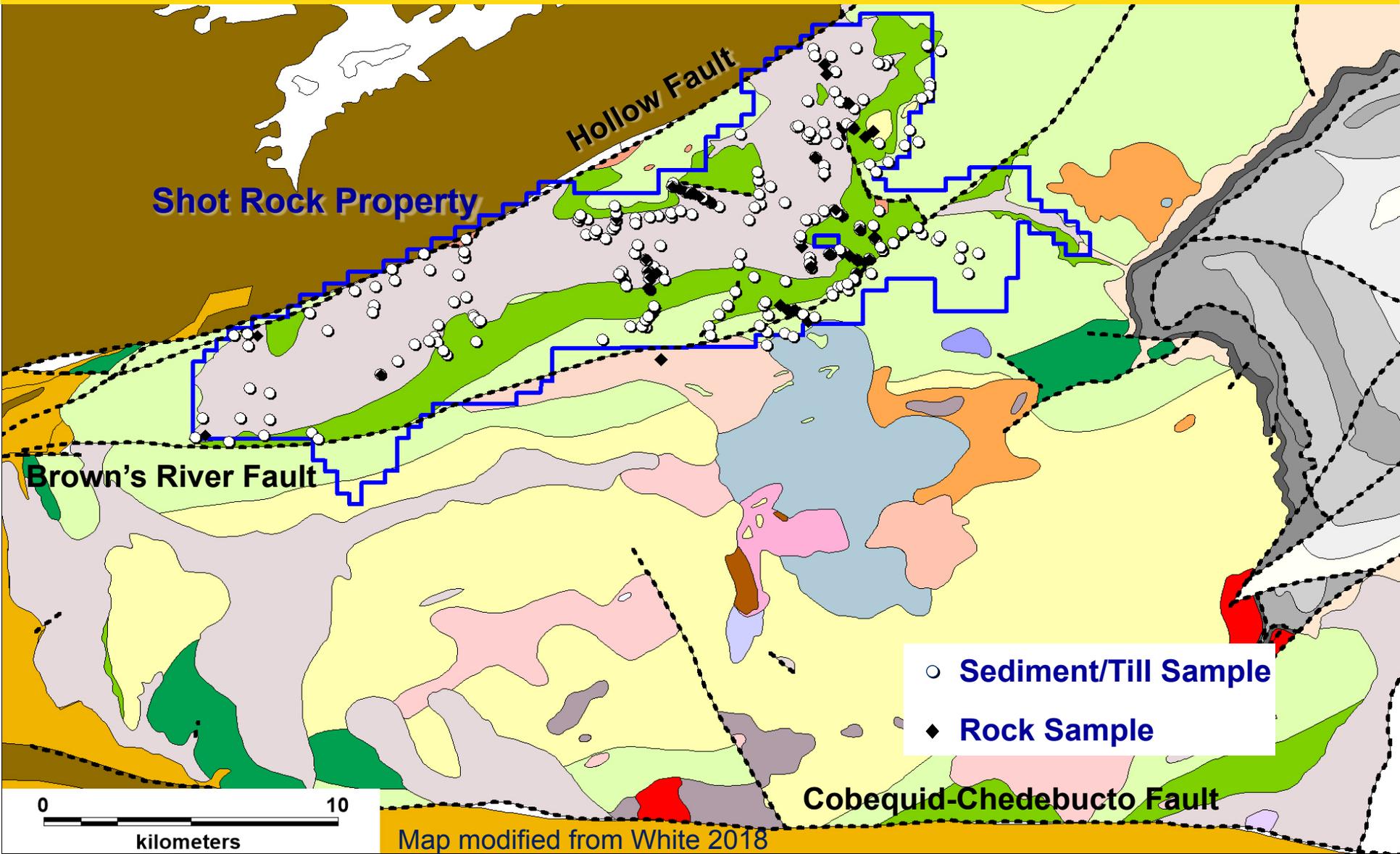
MIDAS MINE: typical of 2-3 oz/t gold ore



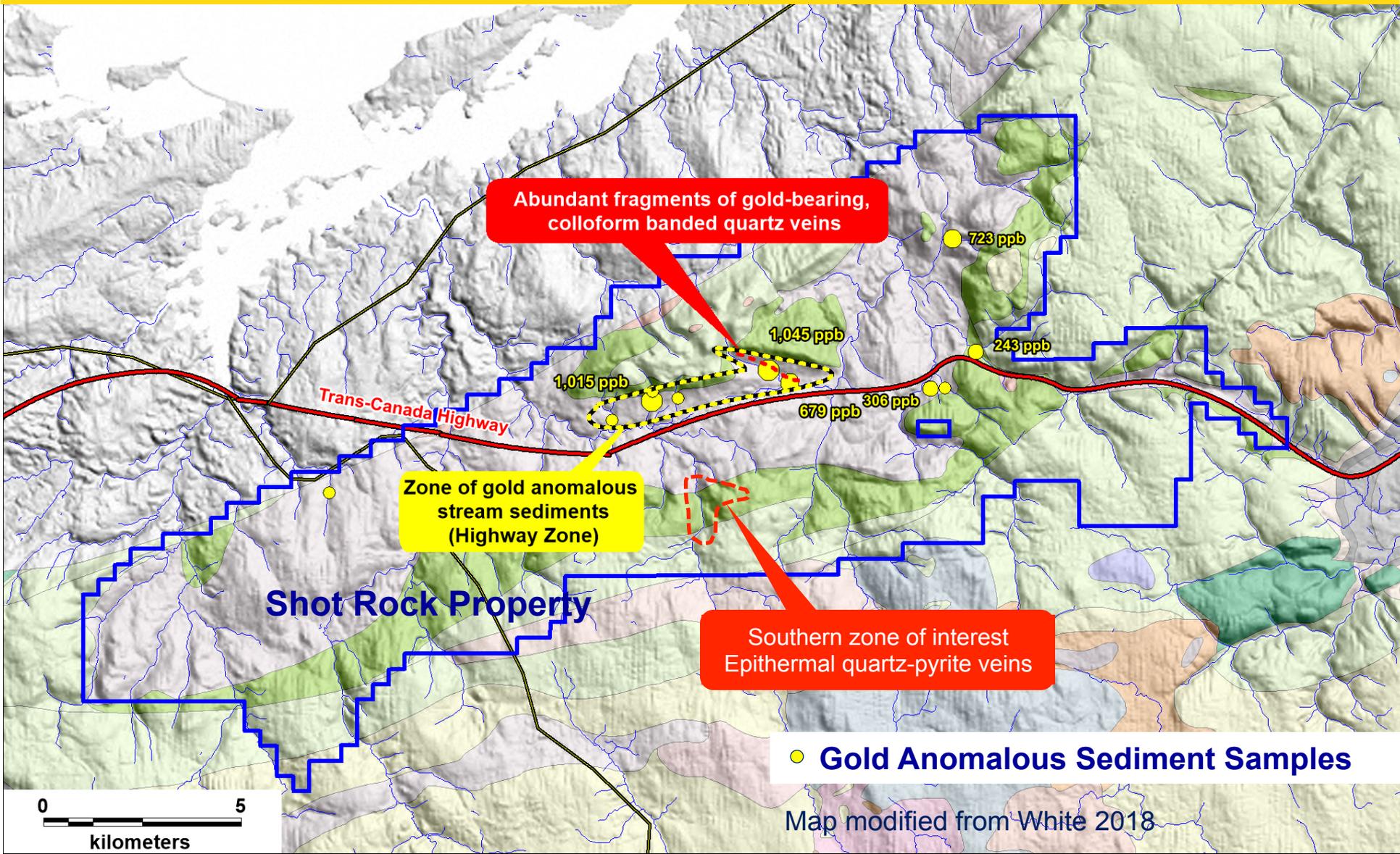
Colloform Banding

Ginguro Band











Colloform Banding



Crustiform Banding



Brecciated quartz with jasper bands: 0.053 g/t Au, 7,390 ppm Barium.

This sample likely represents alteration halo around the vein system.



**Bladed textured Quartz
pseudomorphing
Calcite**

AURIFEROUS VEINS – SHOT ROCK



1.0 g/t Au, 11.0 g/t Ag

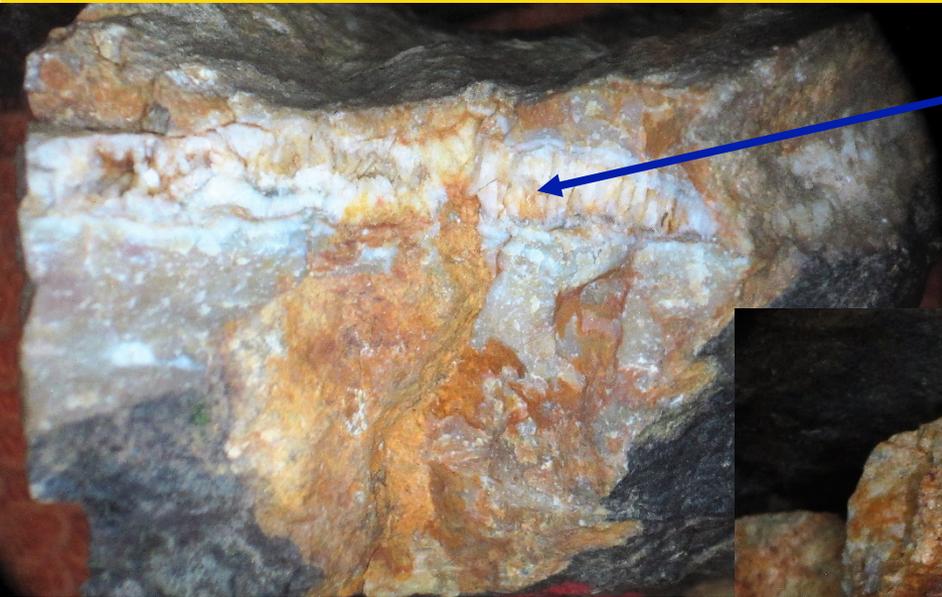
**Bladed
Calcite**



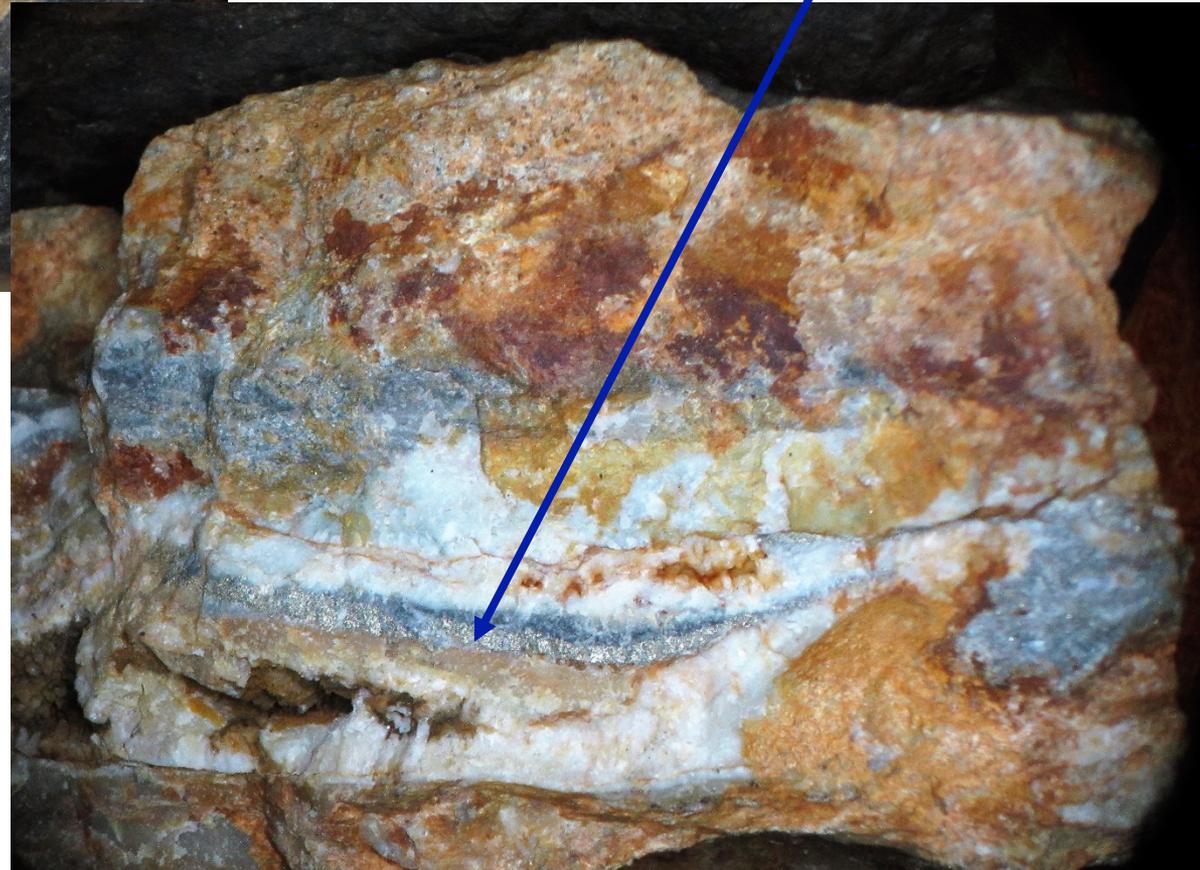
0.6 g/t Au, 5.3 g/t Ag



1.0 g/t Au, 3.2 g/t Ag



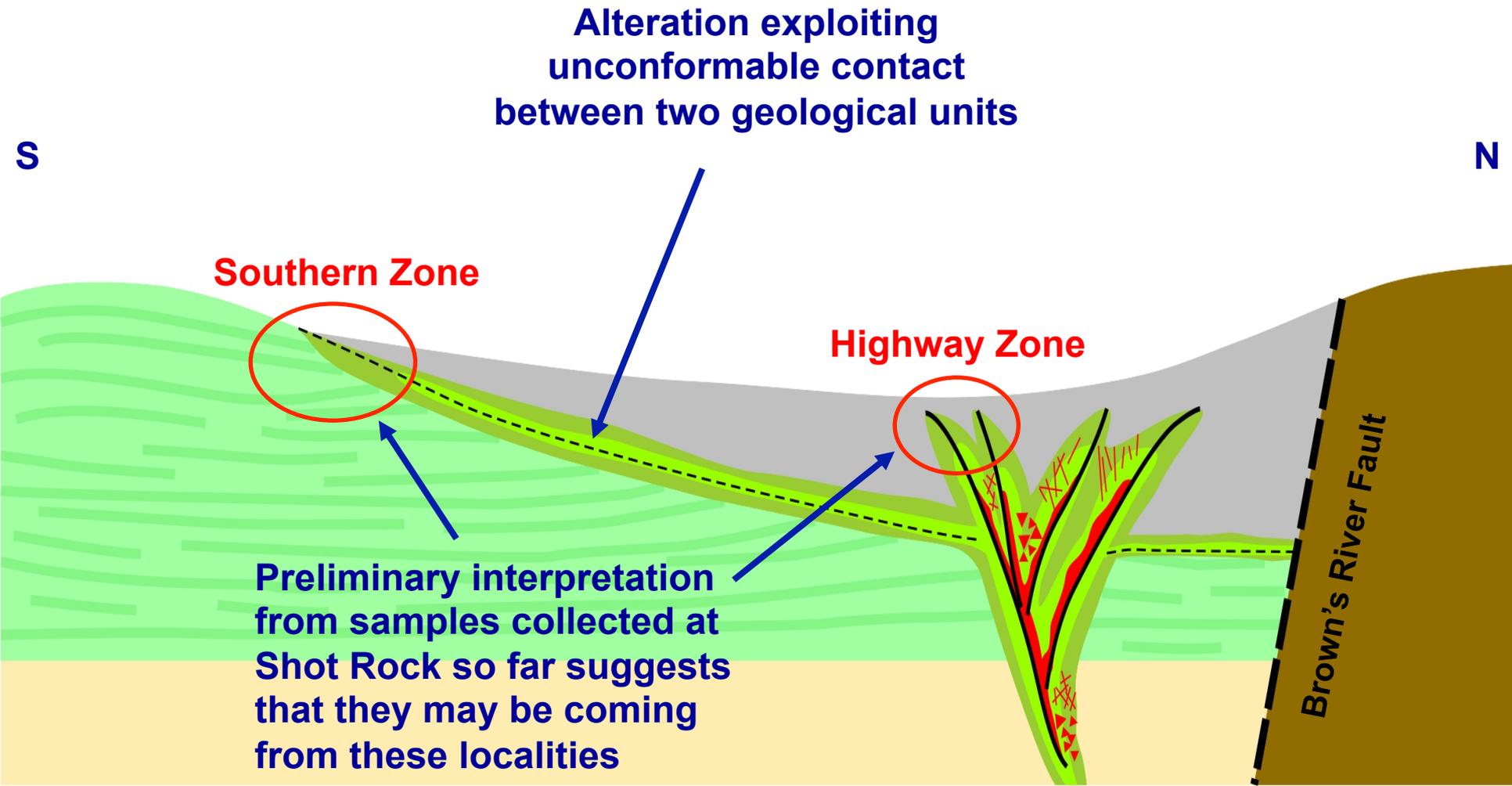
Comb Textured Quartz



Pyrite Band

Banded quartz with up to 0.1 g/t Au, 650 ppb Hg, 315 ppm As.

This sample is from outcrop in the southern portion of the property and of a different style and signature to the sulphide-poor, gold-rich colloform banded quartz found along the highway.



THE IMPORTANCE OF PATHFINDERS



First samples
from Shot Rock

Surface "exposure" of Colorado Grande vein at MIDAS:
structure with clay alteration

Photo is taken only 100 meters
above mine workings with high
grade gold yet surface expression
only shows anomalous Hg, Sb and
weakly anomalous Au.

26 ppb Au, 17 ppm Sb, 32 ppm Cu 140 ppb Hg; no vein
100 m above 3 oz/t vein

↑
21-101 ppb Au
13-24 ppm Sb
51-650 ppb Hg

Courtesy of Geological Survey of Newfoundland and Labrador, presentation on
Nevada Gold Deposits.

IS NOVA SCOTIA ELEPHANT COUNTRY FOR GOLD?



Until recently, there were no significant known gold deposits in northern Ireland and little exploration.

After completing major drilling, Dalradian Resources have outlined the Curraghinalt deposit, which now consists of up to 3.06M oz measured and indicated gold, and another 3.04M of inferred resources averaging 15 and 12 g/t Au respectively (Dalradian Press release, May 10, 2018).

Northern Shield/Seabourne believes that there are similar opportunities in Nova Scotia.