

## CURRENT AND PAST PRODUCERS

Owner/Options/Contact	Property	Resource
<b>Orogenic</b> Anacanda Mining Inc.	Point Rousse / Pine Cove (P)	1,499,500 t indicated* @ 1.61 g/t Au 220,700 t inferred* @ 1.59 g/t Au
Richmont Mines Inc. (1)	Nugget Pond (PP)	488,000 t @ 11.1 g/t Au
Richmont Mines Inc. (2)	Hammerdown (PP)	315,000 t @ 16.1 g/t Au
Ming Minerals Inc. (3)	Stogier Tight (PP)	Production by Ming Minerals of 1,952 ounces Au and 861 ounces Ag.
<b>Epithermal</b> BP Canada Inc./ Royal Oak Mines Inc. (4)	Hope Brook (PP)	11,200,000 t @ 4.54 g/t Au
<b>VMS</b> Rambler Metals and Mining plc	Rambler (P)	(Ming) 1,509,175 proven and probable* @ 1.70% Cu, 2.09 g/t Au, 9.48 g/t Ag and 0.37% Zn
Teck Resources Limited	Duck Pond (PP)	4,100,000 t @ 3.3% Cu, 5.7% Zn, 59 g/t Ag, and 0.9 g/t Au
Asarco Inc. (5)	Buchans (PP)	16,196,876 t @ 14.5% Zn, 7.6% Pb, 1.3% Cu, 126 g/t Ag and 1.4 g/t Au
Consolidated Rambler Mines Limited (6)	Rambler (PP)	(Main) 399,000 t @ 1.3% Cu, 5.1 g/t Au; (Ming) 1,991,592 t @ 3.7% Cu, 2.2 g/t Ag and 2.4 g/t Au
First Maritime Mining Corporation (7)	Tilt Cove (PP)	Produced 42,425 oz gold as byproduct
Atlantic Coast Copper (8)	Little Bay (PP)	Produced 6,271 oz gold as byproduct

## ADVANCED PROJECTS WITH RESOURCE ESTIMATES

<b>Orogenic</b> Benton Resources Inc./ Nordmin Engineering Ltd.	Cape Ray	(04 Zone) 677,559 t indicated* @ 4.48 g/t Au and 12.73 g/t Ag (41 Zone) 272,597 t indicated* @ 4.20 g/t Au and 18.89 g/t Ag (51 Zone) 535,492 t indicated* @ 5.71 g/t Au and 15.09 g/t Ag; 109,436 t inferred* @ 4.97 g/t Au and 11.79 g/t Ag (Windowglass Hill) 2,399,317 inferred* @ 1.41 g/t Au and 5.20 g/t Ag
Benton Resources Inc.	Cape Ray	(Isle ux Mortis) 407,200 t historical resource @ 2.75 g/t Au (Big Pond) 91,300 t historical resource @ 4.5 g/t Au
Marathon Gold Corporation	Valentine Lake	30,478,000 t measured and indicated* @ 1.88 g/t Au; 19,021,000 t inferred* @ 1.65 g/t Au
Maritime Resources Corp.	Green Bay	(Orion) 1,096,000 t measured and indicated* @ 4.47 g/t Au; (Hammerdown) 727,500 t measured and indicated* @ 11.59 g/t Au
Mountain Lake Minerals Inc.	Glover Island	(Lunch Pond South Main Zone) 1,029,000 t indicated* @ 1.76 g/t Au
Anacanda Mining Inc./ Spruce Ridge Resources Ltd.	Viking	(Thor Trend) 937,000 t indicated* @ 2.09 g/t Au; 350,000 t inferred* @ 1.79 g/t Au
Great Atlantic Resources Corp.	Golden Promise	(Jadlyn Zone) 921,000 t inferred* @ 3.02 g/t Au
Anacanda Mining Inc.	Point Rousse	(Stogier Tight) 204,000 t indicated* @ 3.59 g/t Au; 252,000 t inferred* @ 3.27 g/t Au (Argyle) 543,000 t indicated* @ 2.19 g/t Au; 517,000 t inferred* @ 1.82 g/t Au

## Epithermal

First Mining Gold Corp.	Hope Brook	5,500,000 t indicated* @ 4.77 g/t Au; 836,000 t inferred* @ 4.11 g/t Au
<b>VMS</b> Canadian Zinc Corporation	Tulks South South Tally Pond	(Boomerang) 1,364,600 t indicated* @ 7.1% Zn, 3.0% Pb, 0.5% Cu, 110 g/t Ag and 1.7 g/t Au (Lemarchant) 1,240,000 t indicated* @ 5.38% Zn, 0.58% Cu, 1.19% Pb, 1.01 g/t Au and 59.17 g/t Ag; 1,340,000 t inferred* @ 3.70% Zn, 0.41% Cu, 0.86% Pb, 1.00 g/t Au and 50.41 g/t Ag
Callinex Mines Inc.	Point Leamington	14,100,000 t inferred* @ 1.86% Zn, 0.42% Cu, 0.02% Pb, 17.12 g/t Ag and 1.07 g/t Au
<b>Intrusion-hosted</b> R. and L. Quinlan	Huxter Lane	(Mosquito Hill) 11,180,000 t indicated* @ 0.546 g/t Au & 38,760,000 t inferred* @ 0.457 g/t Au
Anacanda Mining Inc.	Jackson's Arm	(Road, Apsy combined) 17,290,000 t inferred* @ 0.84 g/t Au
Silvertip Exploration Consultants Inc.	Brady	(Reid Porphyry Zone) 5,990,000 t inferred* @ 0.588 g/t Au

## Intrusion-hosted

Anacanda Mining Inc.	Jackson's Arm	(Beaver Dam) 1,020,000 t inferred* @ 0.85 g/t Au
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## SEDIMENT-HOSTED

Anacanda Mining Inc.	Jackson's Arm	(Beaver Dam) 1,020,000 t inferred* @ 0.85 g/t Au
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## REPRESENTATIVE GOLD OCCURRENCES WITH DRILL DATA

## Orogenic

Topsail Exploration Inc.	Kitchen	DDH: 2.85 m @ 35.2 g/t Au
Quadro Resources Ltd.	Staghorn	DDH: 26.3 m @ 1.37 g/t Au
A. and K. Keats and P. Dimmell	JBP Linear	DDH: (H Pond) 3.40 m @ 11.70 g/t Au;
Unity Resources	JBP Linear	DDH: (Pocket Pond) 11.90 m @ 11.11 g/t Au
A. Keats	Linear	DDH: (Dome) 8.6 m @ 18.46 g/t Au; (Road) 2.7 m @ 15.4 g/t Au
R. Quinlan	Titan Golden Bullet	DDH: 3.3 m @ 10.2 g/t Au DDH: (The Knob) 14.2 m @ 8.98 g/t Au
<b>Epithermal</b> Altius Resources Inc.	Moosehead	DDH: 0.44 m @ 278 g/t Au; 1.53 m @ 170.5 g/t Au
Cartier Iron Corporation	Big Easy	DDH: 89.2 m @ 0.41 g/t Au and 15.4 g/t Ag
Puddle Pond Resources	Heritage	DDH: 5.50 m @ 5.49 g/t Au and 133.51 g/t Ag
<b>VMS</b> Vulcan Minerals Inc.	Colchester	DDH: 5.8 m @ 3.91 g/t Au, 2.81% Cu; 4.5 m @ 5.60 g/t Au, 2.30% Zn

## Epithermal / Porphyry

TerraX Minerals Inc.	Stewart	DDH: 111 m @ 0.13 g/t Au, 0.05% Cu
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## Other

D. Hicks	Little River	DDH: (Wolf Pond Zone) 2.5 m @ 5.8 g/t Au; (22 West Zone) 2.5 m @ 4.9 g/t Au
		DDH: 3.0 m @ 4.8 g/t Au; 0.9 m @ 30.6% Sb

## KEY: PP=Past Producer P=Producer \*43-101 compliant Resource Estimate

Current holder (1) Rambler Metals and Mining Canada (2) Maritime Resources Corp. (3) Anacanda Mining Inc.

(4) First Mining Finance Corp. (5) Mirco Plc (6) Rambler Metals and Mining Canada

(7) Metals Creek Resources Corp. (8) Vulcan Minerals Inc.

## Threshold

DDH intersection g/t Au x m &gt; 10

## GOLD

The Island of Newfoundland represents an emerging, underexplored gold district, where focused exploration for precious metals was essentially non-existent prior to the early 1980's. Gold has been mined from epithermal (gold-copper) and orogenic (gold-only) deposits, and as a by-product in several volcanogenic massive sulphide (VMS) operations. Production from orogenic and VMS deposits is continuing, and a number of new advanced projects are targeting similar deposit styles. Ongoing exploration is also directed at bulk-tonnage, intrusion- and sediment-hosted deposits, and both high- and low-sulphidation epithermal deposits. Recent option- and joint-venture-agreements, coupled with new claim-staking, indicate renewed interest in these underexplored terranes.

EXPLORE  
DISCOVER  
DEVELOP

# GOLD IN NEWFOUNDLAND

The Island of Newfoundland, situated off the Atlantic coast of mainland Canada, is part the larger Appalachian-Caledonian orogenic belt. Its geology records the development and destruction of an ancient proto-Atlantic Ocean, a cycle that culminated in the mid-Paleozoic collision of pre-Appalachian crustal blocks of mid- to late Proterozoic age and contrasting tectonic origin. Vestiges of this ancient ocean are extensively preserved in the central part of the island, within the Dunnage Zone. This medial region is bounded by contrasting Proterozoic to early Paleozoic elements of the opposing continental margins: Gander and Avalon zones to the east and Humber Zone to the west.

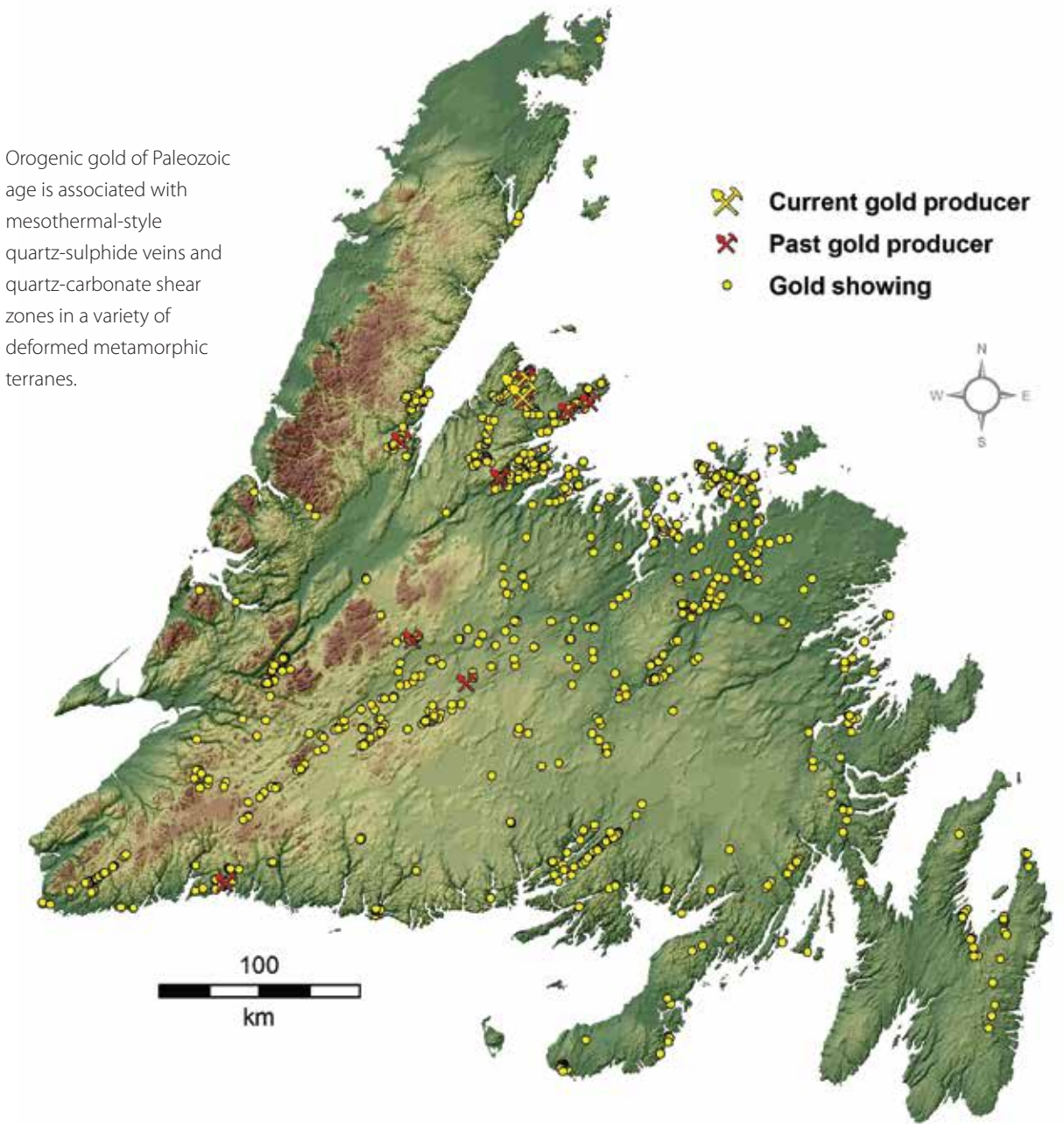
Widespread magmatism and deformation characterized the Appalachian and pre-Appalachian tectonic evolution of the Newfoundland segment of the orogen. At several discrete intervals, magmatism was accompanied by the formation of large-scale gold-bearing hydrothermal alteration systems at different crustal levels. These systems host gold orebodies in both Late Proterozoic and Paleozoic rocks, and in many instances, are associated with major crustal structures. Several of the styles and settings of gold mineralization are analogous, at varying levels of detail, with world-class deposits in ancient deformed terranes and in Mesozoic-Cenozoic belts. These include epithermal, orogenic, sediment-hosted and intrusion-related deposit types. This unique geological setting creates an excellent opportunity for new mineral discoveries in an underexplored, readily accessible mineral district.



Orogenic gold of Paleozoic age is associated with mesothermal-style quartz-sulphide veins and quartz-carbonate shear zones in a variety of deformed metamorphic terranes.



Orogenic gold systems occur in mid-Paleozoic slate belts developed in Ordovician and Silurian sediments.



## Geology and Tectonic Zones: Island of Newfoundland

showing producers, past-producers and principal gold occurrences (representative projects with resource estimates and drill-hole data)

### HUMBER ZONE

#### Neoproterozoic to Ordovician

- Clastic and metasedimentary rocks
- Platform carbonate rocks
- Basal clastic, carbonate and volcanic rocks

#### Mesoproterozoic and Neoproterozoic

- Gneisses and granites

### HUMBER ZONE

### DUNNAGE ZONE

### DUNNAGE & GANDER ZONES

#### Cambrian to Silurian

- Marine clastic and volcanic rocks
- Ophiolitic rocks

#### Neoproterozoic-Ordovician

- Metasedimentary rocks and migmatite

### GANDER ZONE

### AVALON ZONE

#### Neoproterozoic to Ordovician

- Subaerial-marine sedimentary rocks
- Mafic and felsic volcanic rocks

Port aux Basques

0 20 40 60 80 100 kilometres

### Key

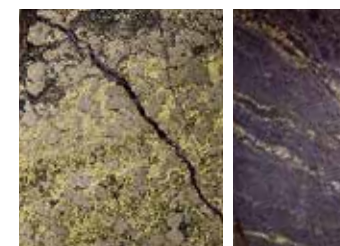
- Current producer
- Past producer
- Project with resource estimate
- Occurrence with drill-hole data

### OVERLAP SEQUENCES

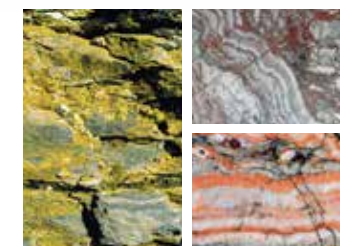
- Devonian to Carboniferous sedimentary rocks
- Silurian sedimentary and volcanic rocks

### INTRUSIVE ROCKS

- Ordovician-Devonian intrusions
- Neoproterozoic intrusions



Cambro-Ordovician gold-bearing hydrothermal systems are typically associated with the formation of volcanogenic massive sulphide deposits.



Large-scale gold-bearing systems of late Proterozoic age include well-preserved, low- and high-sulphidation epithermal examples, and intrusion-related mineralization.



Siluro-Devonian epithermal gold systems are hosted by early Paleozoic subaerial volcanic rocks and terrestrial and marine sedimentary rocks.



Gold is hosted by Late Proterozoic and Paleozoic intrusions in disparate settings. Some of the most important deposits occur where intrusions are spatially associated with major crustal structures.