56°40'00"
50°15'00"
35'
30'
25'
20'
15'
10'
05'
56°00'
55'
50'
45'
40'
55°21'00"
50°00'
49°43'50"
ATLANTIC OCEAN
LABRADOR SEA
WHITE BAY
NOTRE DAME BAY
CONFUSION BAY
BAIE VERTE PENINSULA
HORSE ISLANDS
WESTERN ISLAND
EASTERN ISLAND
nPOHMP
nPOEIc
BISHIE COVE FAULT
LEAD MINE FAULT
LITTLE LOBSTER HARBOUR FAULT
PARDEE FAULT
BLACK BEAR FAULT
SLAUGHTER HOUSE FAULT
DEER COVE SOLE THRUST
MARBLE COVE FAULT
BAIE VERTE ROAD FAULT
GRAND TOSS COVE SHEAR ZONE
BIG BROOK SHEAR ZONE
PELEE POINT SHEAR ZONE
WOODSTOCK SHEAR ZONE
RAMBLER BROOK FAULT
MICMAC FLAT WATER FAULT
PENNY HILLS FAULT
CARROL HILL FAULT
Ming's Bight
Baie Verte
Flat Water Pond
Gull Pond
Cape St. John
Snooks Arm
Venams Bight
Nippers Islands
Gull Island
nPOOHp
nPORB
nPOMB
mPEPm
Sdgr
SCBp
SBgd
SBgdb
OBgdh
CBHb
CMMm
SMPm
SWPr
Skqfa
Sksg

Location	Method	Mineral	Rock type	Code	Age (Ma)	Interpretation	Note	Reference
7	U/Pb SHRIMP	Zircon	Mafic lapilli tuff	SMFtb	<430 ± 4	Maximum crystallization age		Skulski et al., 2012
8	U/Pb-TIMS	Zircon, titanite	Biotite granite	SBgdb	433.0 ± 0.8	Weighted average of zircon		Skulski et al., 2012
9	U/Pb-TIMS	Zircon, titanite	Biotite±hornblende granodiorite	SBgd	441.0 ± 1.2	Weighted average of zircon		Skulski et al., 2012
11	U/Pb SHRIMP	Zircon	Hornblende-biotite Granodiorite	SBgdh	445 ± 4	Crystallization age		Skulski et al., 2012
13	U/Pb SHRIMP	Zircon	Quartz-feldspar porphyry dyke	uOqfp	458 ± 4	Crystallization age		Skulski et al., 2010
17	U/Pb SHRIMP	Zircon	Rhyolite flow	OSPf	476.5 ± 4	Crystallization age		Skulski et al., 2010
19	U/Pb-TIMS	Zircon	Amphibolite, metagabbro	ꞒBHm	482.9 ± 0.8	Crystallization age		Skulski et al., 2010
20	U/Pb-TIMS	Zircon	Gabbro	OSAg	483.1 +8.7/-4.8	approximate age		Ramezani, 1992
21	U/Pb SHRIMP	Zircon	Rhyolite flow	ꞒRRt	487 ± 4	Crystallization age		Skulski et al., 2010
23	U/Pb SHRIMP	Zircon	Trondhjemite	ꞒBHs	491 ± 5	Crystallization age		*modified from* Skulski et al., 2010
24	U/Pb LA-ICPMS	Zircon	Intermediate tuffaceous schist	nPBg	556 ± 4	Crystallization age		van Staal et al., 2013
25	U/Pb-TIMS	Zircon	Metagabbro	nPBg	558.3 ± 0.7	Crystallization age		van Staal et al., 2013
26	U/Pb LA-ICPMS	Zircon	Hornblende metagabbro	nPBg	564 ± 7.5	Crystallization age		van Staal et al., 2013
27	U/Pb LA-ICPMS	Zircon	Muscovitic psammite	nPBFP	<990 ± 52	Maximum detrital age		van Staal et al., 2013
31	U/Pb-TIMS	Titanite	Hornblende biotite granodiorite	OBgdh	440.1 ± 0.7	Cooling age		Skulski et al., 2012
35	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Mafic dyke	nPOa	393 ± 5	Metamorphic cooling age	Recalculated as 7 step plateau (100% ^{39}Ar); *see* note 2.	Dallmeyer, 1977
36	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Mafic dyke	nPOa	418 ± 5	Metamorphic cooling age	Recalculated as 5 step plateau (100% ^{39}Ar); *see* note 2.	Dallmeyer, 1977
37	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Mafic dyke	nPOa	428 ± 5	Metamorphic cooling age	Recalculated as 5 step plateau (100% ^{39}Ar); *see* note 2.	Dallmeyer, 1977
38	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Granodiorite	SBgdh	420 ± 10	Metamorphic cooling age	Plateau age, 89.2% gas release; *see* note 3.	Dallmeyer and Hibbard, 1984
39	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Granodiorite	SBgd	409 ± 5	Metamorphic cooling age	*See* note 3.	Dallmeyer and Hibbard, 1984
42	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Granodiorite	SBgd	416 ± 5	Metamorphic cooling age	*See* note 3.	Dallmeyer and Hibbard, 1984
43	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Granodiorite	SBgd	417 ± 5	Metamorphic cooling age	*See* note 3.	Dallmeyer and Hibbard, 1984
45	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Schist	OBCv	358 ± 5	Metamorphic cooling age	*See* note 3.	Dallmeyer and Hibbard, 1984
47	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Granodiorite	SBgdh	467 ± 5	Inherited gas age	*See* note 3.	Dallmeyer and Hibbard, 1984
49	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Gabbro	OSAg	392.1 ± 10.3	Metamorphic cooling age	Plateau, 100% gas release.	Castonguay et al., 2010
50	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Mafic schist	nPBc	519.4 ± 3.4	Cooling age	Combined plateau from two aliquots, 88% gas released.	Castonguay et al., 2010
51	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Gabbro	nPBc	460.5 ± 14.2	Metamorphic cooling age	Plateau, 99% gas released.	Castonguay et al., 2014
52	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Gabbro	ꞒBHs	453.5 ± 8.6	Metamorphic cooling age	Plateau,100% gas released.	Castonguay et al., 2014
54	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Mafic schist	nPBc	466.4 ± 6.5	Metamorphic cooling age	Pseudo-plateau, 86% gas released, 1 step dropped.	Castonguay et al., 2014
55	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Gabbro	ꞒBHgc	465.1 ± 4.3	Metamorphic cooling age	Plateau,100% gas released.	Castonguay et al., 2014
56	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Gabbro	ꞒBHm	470.2 ± 3.5	Metamorphic cooling age	Plateau, 79% gas released.	Castonguay et al., 2014
57	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Gabbro	ꞒBHs	432.4 ± 3.2	Metamorphic cooling age	Plateau, 75% gas released.	Castonguay et al., 2010
58	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Basalt	ꞒMMm	382.4 ± 4.2	Metamorphic cooling age	Combined plateau from two aliquots, 90% gas released.	Castonguay et al., 2010
67	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Amphibolite	OVBm	388 ± 3	Metamorphic cooling age	Mylonitic amphibolite; *see* note 3.	Anderson et al., 2001
68	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Gabbro	ꞒBHs	433.3 ± 4.3	Metamorphic cooling age	Inverse isochron age from 2 aliquots.	Castonguay et al., 2010
69	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Gabbro	ꞒBHs	432 ± 3	Metamorphic cooling age	Combined plateau from three aliquots, 50% gas released.	Castonguay et al., 2010
70	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Gabbro	OSAg	383.4 ± 4.2	Metamorphic cooling age	Combined plateau from two aliquots, 100% gas released.	Castonguay et al., 2010
71	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Mafic schist	OBCm	380 ± 4.1	Metamorphic cooling age	Combined plateau from two aliquots, 100% gas released.	Castonguay et al., 2010
72	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Mafic schist	ꞒMMm	347.3 ± 3.2	Metamorphic cooling age	Plateau, 60% gas released.	Castonguay et al., 2010
73	^{40}Ar/^{39}Ar laser step-heating	Amphibole	Mafic schist	ꞒBHm	481.2 ± 6.4	Metamorphic cooling age	Pseudo-plateau, 87% gas released, 2 steps dropped.	Castonguay et al., 2014
74	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOOHp	398 ± 5	Metamorphic cooling age	Recalculated as six step plateau (100% ^{39}Ar); *see* note 2.	Dallmeyer, 1977
75	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOOHp	424 ± 5	Metamorphic cooling age	Recalculated as five step plateau (95% ^{39}Ar); *see* note 2.	Dallmeyer, 1977
76	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOOHp	419 ± 5	Metamorphic cooling age	Recalculated as six step plateau (100% ^{39}Ar); *see* note 2.	Dallmeyer, 1977
77	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOOHp	401 ± 5	Metamorphic cooling age	Recalculated as six step plateau (100% ^{39}Ar); *see* note 2.	Dallmeyer, 1977
79	^{40}Ar/^{39}Ar laser step-heating	Muscovite	Schist	nPBc	466.9 ± 2.5	Metamorphic cooling age	Plateau from two aliquots, 70% gas released, few steps dropped.	Castonguay et al., 2014
80	^{40}Ar/^{39}Ar laser step-heating	Muscovite	Psammite	nPBc	424.9 ± 3	Recrystallization age	Plateau, 70% gas released.	Castonguay et al., 2014
90	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOMB	370 ± 4	Metamorphic cooling age	Muscovite defines S$_4$; see note 4.	Anderson et al., 2001
92	^{40}Ar/^{39}Ar laser step-heating	Muscovite	Carbonatized ultramafic rock	ꞒBHu	408.4 ± 2.2	Metamorphic cooling age	Fuchsite, combined plateau from two aliquots, 70% gas released.	Castonguay et al., 2010
94	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Schist	nPOOHp	376 ± 5	Metamorphic cooling age	Total gas age from 6 steps; *see* note 2.	Dallmeyer, 1977
95	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Mafic dyke	nPOOHp	374 ± 5	Metamorphic cooling age	Total gas age from 7 steps; *see* note 2.	Dallmeyer, 1977
96	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Schist	nPOOHp	384 ± 5	Metamorphic cooling age	Total gas age from 6 steps; *see* note 2.	Dallmeyer, 1977
97	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Mafic dyke	nPOOHp	388 ± 5	Metamorphic cooling age	Total gas age from 6 steps; *see* note 2.	Dallmeyer, 1977
98	^{40}Ar/^{39}A furnace step-heating	Biotite	Mafic dyke	nPOOHp	389 ± 5	Metamorphic cooling age	Total gas age from 6 steps; *see* note 2.	Dallmeyer, 1977
99	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Granodiorite	SBgdb	345 ± 5	Metamorphic cooling age	Plateau age 10 steps; *see* note 3.	Dallmeyer and Hibbard, 1984
100	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Granodiorite	SBgdb	347 ± 5	Metamorphic cooling age	Plateau age 10 steps; *see* note 3.	Dallmeyer and Hibbard, 1984
101	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Gneiss	mPEPm	394 ± 5	Metamorphic cooling age	Total gas age from 7 steps; *see* note 2.	Dallmeyer, 1977
102	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Granodiorite	SBgd	412 ± 10	Metamorphic cooling age	Discordant spectrum, total gas age; *see* note 3.	Dallmeyer and Hibbard, 1984
107	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Gabbro	OSAg	349 ± 5	Metamorphic cooling age	Four step plateau age; *see* note 3.	Dallmeyer and Hibbard, 1984
109	U/Pb SHRIMP	Zircon	Gabbro eclogite dyke	nPOae	465 ± 12	Metamorphic cooling age	Metamorphic zircon dates, amphibolitization of eclogite.	Castonguay et al., 2014
110	U/Pb SHRIMP	Zircon	Pink granite gneiss	mPEPm	1491 ± 19	Approximate age		de Wit and Armstrong, 2014
111	U/Pb SHRIMP	Zircon	Grey banded paragneiss	mPEPm	1073 ± 19	Detrital maximum age		de Wit and Armstrong, 2014

Notes

1 ^{40}Ar/^{39}Ar ages (new and historic data) have been calculated using a total ^{40}K decay constant of 5.463E-10 (Min et al., 2000). Some plateau ages (indicated in table) have been recalculated using Isoplot version 3.7 of Ken Ludwig using recalculated ages of steps (in light of revised decay constant and internal standard ages) using Noah Mclean's ArArReCalc_7-31-09.

2 Recalculated using age of Biotite standard SB-2 as 164 Ma revised from original value of 160.2 Ma in light of revised ^{40}K decay constant (note 1).

3 Recalculated using an age of MMhb-1 hornblende standard of 523.1 Ma (Renne et al., 1998) revised from original data calculated using an age of MMhb-1 of 519.5 Ma (Alexander et al., 1978).

4 Recalculated using an age of MMhb-1 hornblende standard of 523.1 Ma (Renne et al., 1998) revised from original data calculated using an age of MMhb-1 of 520 Ma (Samson and Alexander, 1987).

Table 4a. Geochronological data for the western part of the map.

Location	Method	Mineral	Rock type	Code	Age (Ma)	Interpretation	Note	Reference
2	U/Pb-TIMS	Zircon	Flow-banded rhyolite	SWPr	426.1 ± 0.5	Crystallization age		Skulski et al., 2012
3	U/Pb-TIMS	Zircon	Coarse-grained syenite	SSIB	426.3 ± 1.1	Crystallization age		Skulski et al., 2012
4	U/Pb-TIMS	Zircon	Monzogranite	SDgr	427.2 ± 1.4	Crystallization age		Skulski et al., 2012
5	U/Pb-TIMS	Zircon	Welded tuff	SGPw	427.8 ± 0.6	Crystallization age		Skulski et al., 2012
6	U/Pb SHRIMP	Zircon	Quartz-feldspar monzogranite	SCBp	429 ± 4	Crystallization age		Skulski et al., 2012
14	U/Pb SHRIMP	Zircon	Rhyolite flow	OBBf	467 ± 4	Crystallization age		Skulski et al., 2010
15	U/Pb SHRIMP	Zircon	Felsic lapilli tuff	OBBf	470 ± 4	Crystallization age		Skulski et al., 2010
16	U/Pb SHRIMP	Zircon	Felsic tuff	OBCc	470 ± 4	Crystallization age		Skulski et al., 2010
22	U/Pb-TIMS	Zircon	Coarse-grained quartz gabbro	ꞒBHlg	488.6 +3.1/-1.8	Crystallization age		Dunning and Krogh, 1985
30	U/Pb-TIMS	Titanite	Biotite monzogranite	SDgr	385 ± 1	Metamorphism		Skulski et al., 2012
32	U/Pb-TIMS	Rutile	Chlorite schist (shear zone)	nPOMB	380 ± 2	Cooling age		Anderson et al., 2001
33	U/Pb-TIMS	Microlite	Pegmatite cuts F$_3$ fold	nPOMB	355 ± 2	Cooling age		Anderson et al., 2001
40	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Granodiorite	SBgd	421 ± 5	Metamorphic cooling age	*See* note 3.	Dallmeyer and Hibbard, 1984
41	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Granodiorite	SBqd	417 ± 5	Metamorphic cooling age	*See* note 3.	Dallmeyer and Hibbard, 1984
44	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Schist	OVBm	357 ± 5	Metamorphic cooling age	*See* note 3.	Dallmeyer and Hibbard, 1984
46	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Schist	nPBm	369 ± 5	Metamorphic cooling age	Recalculated as 4 step plateau (98% ^{39}Ar); *see* note 2.	Dallmeyer, 1977
48	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Schist	OVBm	352 ± 5	Metamorphic cooling age	*See* note 3.	Dallmeyer and Hibbard, 1984
59	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Schist	nPBm	359 ± 5	Metamorphic cooling age	*See* note 3.	Dallmeyer and Hibbard, 1984
60	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Mafic dyke	SDgr	379 ± 2	Metamorphic cooling age	*See* note 3.	Anderson et al., 2001
61	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Mafic dyke	nPOMB	382 ± 8	Metamorphic cooling age	*See* note 3.	Anderson et al., 2001
62	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Mafic dyke	nPOMB	390 ± 9	Metamorphic cooling age	Fault-bounded mafic sliver; *see* note 3.	Anderson et al., 2001
63	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Gabbro	OSu	477 ± 6		*See* note 3.	Anderson et al., 2001
64	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Amphibolite	OSu	379 ± 21	Metamorphic cooling age	Amphibolite mylonite, fault sliver; *see* note 3.	Anderson et al., 2001
65	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Amphibolite	OBCe	405 ± 8	Metamorphic cooling age	Polydeformed amphibolite; *see* note 3.	Anderson et al., 2001
66	^{40}Ar/^{39}Ar furnace step-heating	Amphibole	Amphibolite	OBBs	384 ± 5	Metamorphic cooling age	Mylonitic amphibolite; *see* note 3.	Anderson et al., 2001
78	^{40}Ar/^{39}Ar laser step-heating	Muscovite	Schist	SMPm	379.9 ± 2.1	Metamorphic cooling age	Pseudo-plateau, 81% gas released, 1 step dropped.	Castonguay et al., 2010
81	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Pegmatite	nPOMB	365 ± 3	Metamorphic cooling age	*See* note 4.	Anderson et al., 2001
82	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOMB	365 ± 3	Metamorphic cooling age	Muscovite defines S$_4$; *see* note 4.	Anderson et al., 2001
83	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOMB	361 ± 3	Metamorphic cooling age	Big Brook shear zone; *see* note 4.	Anderson et al., 2001
84	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Pegmatite	nPOMB	358 ± 3	Metamorphic cooling age	Deformed pegmatite dyke; *see* note 4.	Anderson et al., 2001
85	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOMB	364 ± 3	Metamorphic cooling age	Muscovite defines S$_4$; *see* note 4.	Anderson et al., 2001
86	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOMB	362 ± 3	Metamorphic cooling age	Muscovite defines S$_4$; *see* note 4.	Anderson et al., 2001
87	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOMB	361 ± 3	Metamorphic cooling age	*See* note 4.	Anderson et al., 2001
88	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Pegmatite	nPOMB	364 ± 2	Metamorphic cooling age	Deformed pegmatite; *see* note 4.	Anderson et al., 2001
89	^{40}Ar/^{39}Ar furnace step-heating	Muscovite	Schist	nPOMB	366 ± 3	Metamorphic cooling age	Muscovite defines S$_4$; *see* note 4.	Anderson et al., 2001
91	^{40}Ar/^{39}Ar laser step-heating	Muscovite	Felsic phyllite	OBBf	369.3 ± 2.0	Metamorphic cooling age	Combined plateau from two aliquots, 86% gas released.	Castonguay et al., 2010
93	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Schist	OVBm	342 ± 5	Metamorphic cooling age	*See* note 3.	Dallmeyer and Hibbard, 1984
103	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Granodiorite	SBgd	417 ± 10	Metamorphic cooling age	Discordant spectrum; reported plateau age (6 steps); *see* note 3.	Dallmeyer and Hibbard, 1984
104	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Schist	nPOMB	352 ± 5	Metamorphic cooling age	Total gas age; *see* note 2.	Dallmeyer, 1977
105	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Schist	nPOMB	339 ± 4	Metamorphic cooling age	Four-step plateau age; *see* note 3.	Dallmeyer and Hibbard, 1984
106	^{40}Ar/^{39}Ar furnace step-heating	Biotite	Granite	SDgr	346 ± 5	Metamorphic cooling age	Reported plateau age (5 step); *see* note 3.	Dallmeyer and Hibbard, 1984
108	^{40}Ar/^{39}Ar laser step-heating	Biotite	Schist	SMPm	378.6 ± 2.1	Metamorphic cooling age	Pseudo-plateau, 35% gas released.	Castonguay et al., 2010

Notes

1 ^{40}Ar/^{39}Ar ages (new and historical data) have been calculated using a total ^{40}K decay constant of 5.463E-10 (Min et al., 2000). Some plateau ages (indicated in table) have been recalculated using Isoplot version 3.7 of Ken Ludwig using recalculated ages of steps (in light of revised decay constant and internal standard ages) using Noah Mclean's ArArReCalc_7-31-09.

2 Recalculated using age of Biotite standard SB-2 as 164 Ma revised from original value of 160.2 Ma in light of revised ^{40}K decay constant (note 1).

3 Recalculated using an age of MMhb-1 hornblende standard of 523.1 Ma (Renne et al., 1998) revised from original data calculated using an age of MMhb-1 of 519.5 Ma (Alexander et al., 1978).

4 Recalculated using an age of MMhb-1 hornblende standard of 523.1 Ma (Renne et al., 1998) revised from original data calculated using an age of MMhb-1 of 520 Ma (Samson and Alexander, 1987).

Table 4b. Geochronological data for the eastern part of the map.

Location	Name	Status	Commodity	Secondary commodity
1	Betts Cove mine	Past producer	Copper	Gold, zinc
2	Tilt Cove mine	Past producer	Copper	Gold, nickel, silver, zinc
3	Nugget Pond mine	Past producer	Gold	Copper, silver
4	Ming mine	Producing	Copper	Gold, silver, zinc
5	Ming West mine	Past producer	Copper	Gold, silver, zinc, lead
6	East mine	Past producer	Copper	Gold, silver
7	Rambler Main mine	Past producer	Copper	Gold, silver, zinc, cadmium, lead
8	Deer Cove mine	Past producer	Gold	Gold
9	Big Rambler Pond mine	Past producer	Copper	Gold
10	Goldenville mine	Past producer	Gold	Copper, iron
11	Stog'er Tight mine	Past producer	Gold	Silver, copper, molybdenum, zinc
12	Pine Cove mine	Producing	Gold	
13	Terra Nova mine	Past producer	Copper	Gold, silver
14	Baie Verte mine	Past producer	Asbestos	

Table 5. Past and current mines.

Location	Name	Commodity	Secondary commodity
1	Mud Pond	Copper	
2	Anoroc/Anoroc Extension	Gold	
3	Romeo and Juliet	Gold	
6	Foote Pond	Copper	Zinc, gold, silver
7	Rogues Harbour	Copper	Gold, lead
8	Deer Cove (#6)	Gold	
10	West Pond	Asbestos	
12	Priest's Prospect	Copper	Gold
13	Nippers Harbour Copper	Copper	Iron
14	L5 Target	Copper	
16	Dorset	Gold	
19	1807 Zone	Copper	Gold
20	Hodder	Copper	Marble
21	Dorset Extension	Gold	
22	Carb/Fuel Bog	Gold	
23	Balcony	Gold	
26	Pine Cove-Western Extension	Gold	
27	Mount Misery	Copper	Gold, copper, zinc, silver
29	Fox Pond #2	Gold	Copper, talc
30	CRML 6851-1	Copper	Gold
31	Biarritz	Gold	
32	Corner Shore	Gold	
33	Brass Buckle	Gold	
34	Krissy Trend	Gold	Silver, copper
37	Cabot Graphite	Graphite	
38	Cabot	Copper	Cobalt, zinc
39	Upper Ming Footwall	Copper	Gold
40	Long Pond (Nudulama)	Copper	Gold, lead, iron,
41	Muirs Pond	Copper	Silver, gold, iron, nickel, cobalt
43	South Brook Gold	Gold	Silver, copper, zinc
44	Mud Pond	Gold	Copper, nickel, talc
45	Parrell	Molybdenum	Copper, lead
46	Traverstown	Lead	

Table 6. Drilled prospects.

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Geological compilation by T. Skulski and S. Castonguay, 2008–2013

Geophysical and remotely sensed data processed by H. Slavinski, B. Spicer, W. Morris, H. Ugalde (McMaster University), 2007; G. Kilfoil (Geological Survey of Newfoundland and Labrador), 2007; and T. Skulski, 2008–2013

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Cartography by N. Côté

Critical review by A. Zagorevski (Geological Survey of Canada) and H.A. Sandeman (Geological Survey of Newfoundland and Labrador)

Initiative of the Geological Survey of Canada, conducted under the auspices of the Appalachian TGI-3 Project as part of Natural Resources Canada's Targeted Geoscience Initiative (TGI-3).

Map projection Universal Transverse Mercator, zone 21.
North American Datum 1983

Base map at the scale of 1:50 000 from Natural Resources Canada, with modifications.
Elevations in metres above mean sea level

Magnetic declination 2017, 19°30'W, decreasing 11.6' annually.

This map is not to be used for navigational purposes.

The Geological Survey of Canada welcomes corrections or additional information from users.

Data may include additional observations not portrayed on this map. *See* documentation accompanying the data.

This publication is available for free download through GEOSCAN (http://geoscan.nrcan.gc.ca/).

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LOCATION MAP

OPEN FILE 7342
DIGITAL GEOSCIENCE ATLAS

BAIE VERTE PENINSULA

NEWFOUNDLAND AND LABRADOR

Scale 1:50 000/Échelle 1/50 000
kilometres 1 0 1 2 3 4 kilomètres

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