

LEGEND

EXPLOITS SUBZONE

SILURIAN

CAMBRIAN-MIDDLE ORDOVICIAN

NEOPROTEROZOIC

DEVONIAN

SYMBOLS

REFERENCES

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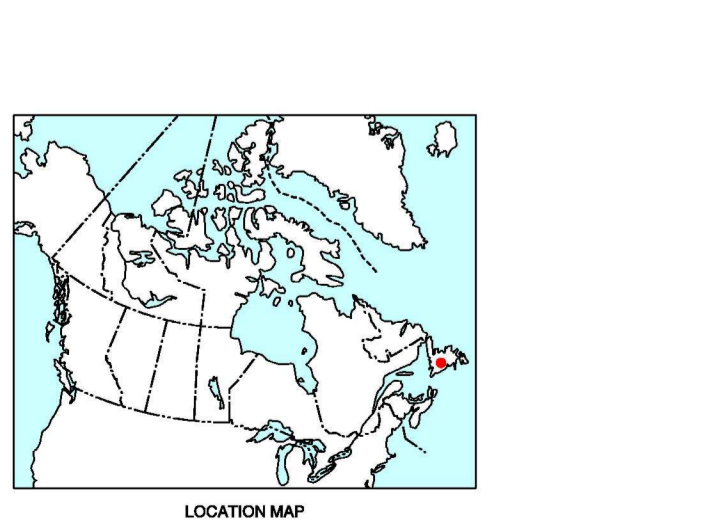
REFERENCES

Table 1. U-Pb Geochronology

Sample number	Ni. geochron. database	UTM (zone 21, NAD 83) easting	UTM (zone 21, NAD 83) northing	Crystallization age / Ma	Year of analysis	Laboratory	Reference
RAX00-911		626200	5371400	468 ± 3	2001	GSC	Valverde-Vaquero et al., 2005
SP-1		530181	5368882	468 ± 3.5/-3	2001	GSC	Valverde-Vaquero et al., 2005

Table 2. Mineral Occurrences

Mineral occurrence ¹	UTM (zone 21, NAD 83) easting	UTM (zone 21, NAD 83) northing	Name	Alternate name	Commodity	Status
Au001	523540	538850	Lake Douglas Gold		Au, py	Indication
Au002	509550	538350	South Quinn Lake		Au, Ag, Cu, spg	Prospect
Mo001	511010	534500	Cowey Lake Molybdenum SW #1		Mo, W, py, As, Bi	Indication
Mo002	510630	534480	Cowey Lake Molybdenum SW #2		Mo, W, py	Indication
py001	524670	537100	Lake Douglas North		py	Indication
py002	530000	537070	Road Showing		py, ps, Fe	Indication
py003	529570	536810	Little Pond	Hill Showing	py	Indication
py004	503890	536400	Missing Island		py	Indication
W001	510630	534560	Cowey Lake Tungsten SW #1		W, Mo, py	Indication
W002	510740	534490	Cowey Lake Tungsten SW #2		W, Mo, py	Indication
W003	511010	534470	Cowey Lake Tungsten SW #3		W, Mo	Indication
W004	511600	534470	Cowey Lake Tungsten SW #4		W, py	Indication



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GEOLGY

SNOWSHOE POND

NEWFOUNDLAND AND LABRADOR

Scale 1:50 000 / Échelle 1/50 000

Universal Transverse Mercator Projection / Projection transversale universelle de Mercator

OPEN FILE 4597

This map was produced from processes that conform to the ESS Info Publishing Services Subdivision Quality Management System, registered to the ISO 9001:2000 standard

Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada

Digital base map from data compiled by Geomatics Canada, modified by ESS Info

Some geographical names subject to revision

Mean magnetic declination 2005, 21°28' W, decreasing 10.3' annually

Elevations in metres above mean sea level

12 B(16)	12 A(13)	12 A(14)	12 A(15)	12 A(16)	2 D(13)
				OF4546	OF4545
12 B(9)	12 A(12)	12 A(11)	12 A(10)	12 A(9)	2 D(12)
OF4521	OF4566	OF4569	OF4544	OF4547	
12 B(8)	12 A(5)	12 A(6)	12 A(7)	12 A(8)	2 D(5)
OF4566	OF4564	OF4567	OF4597		
12 B(7)	12 A(4)	12 A(3)	12 A(2)	12 A(1)	2 D(4)
	OF4565				

The Targeted Geoscience Initiative is a federally funded program of the Geological Survey of Canada (GSC), carried out with the collaboration and in-kind support of the Geological Survey of Newfoundland and Labrador (GSNL).

The Red Indian Line Project has been conducted by the GSC in areas previously mapped by the GSNL and the GSNL. Results of the project have been combined with existing geological and geophysical maps, and unpublished industry data, to produce a new compilation of the geology.

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2005

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