

LEGEND

- DEVONIAN**
8 Quartz monzonite, granodiorite, quartz-feldspar porphyry (P), and aplite (A)
- DEVONIAN OR SILURIAN (?)**
7 Diabase, diabasic gabbro, diorite; 7a, serpentinized peridotite; includes serpentine-talc schist, fault gouge and breccia, and soapstone. May also include some 3 and 4
- CHALEUR BAY GROUP**
6 Greenish grey slate, phyllite, argillite, and sandstone; minor red argillite phyllite sandstone and limestone. Hornfels in vicinity of Nicholas Dérys granodiorite
5 Conglomerate, grit, greywacke, and argillite; minor slate. Hornfels in vicinity of Nicholas Dérys granodiorite
4 Greywacke, argillite, slate, minor conglomerate, and grit. Hornfels in vicinity of Nicholas Dérys granodiorite
3 Greywacke, argillite, conglomerate, grit, and siliceous limestone. Skarn in vicinity of Nicholas Dérys granodiorite
- ORDOVICIAN**
2 Diabase, diabasic gabbro, and diorite
- TETAGOUCHE GROUP**
1 Dark grey phyllite, graphitic schist and phyllite, argillite, and quartzose subgreywacke; minor siliceous limestone
- Rock outcrop, area of outcrop x x x
Geological boundary (approximate, assumed) - - - - -
Limit of geological mapping - - - - -
Bedding, tops known (inclined, overturned) / / /
Bedding, tops unknown (inclined, vertical, dip unknown) / / /
Primary flow structures in igneous rock (inclined) / / /
Schistosity (inclined, vertical, dip unknown) / / /
Axial plane of minor fold (inclined) / / /
Drag-fold (arrow indicates plunge) / / /
Fault (defined, approximate, assumed) - - - - -
Joint (inclined, vertical) / / /
Anticline / / /
Syncline / / /
Glacial striae (direction of ice movement unknown) / / /
Esker / / /
Fossil locality ⊙
Mineral deposit (see index below) x
Mine shaft x

MINERALS

Antimony Sb	Lead Pb
Arsenic As	Molybdenum Mo
Copper Cu	Silver Ag
Gold Au	Tungsten W
Iron Fe	Zinc Zn

INDEX TO MINERAL DEPOSITS

Deposit	Principal metal(s) and/or mineral	Deposit	Principal metal(s) and/or mineral
1	Cu	23	Magnetite
2	As, Au	24	Zn, Pb, Ag
3	Cu	25	Magnetite, Cu, Zn, Pb
4	Zn, Pb, Ag	26	Magnetite
5	Zn, Pb, Ag	27	Magnetite, Cu
6	Cu	28	Magnetite, Zn, Pb
7	Talc	29	As, Au (?)
8	Cu	30	As, Au (?)
9	Zn, Pb, Ag (Hatchy orebody) Que. Sturgeon R. Mines	31	Magnetite, Cu Beresford Copper Deposit
10	Zn, Pb, Ag (Shaft orebody) Que. Sturgeon R. Mines	32	Magnetite, Cu Beresford Copper Deposit
11	Zn, Pb, Ag	33	As, Au, Ag
12	Zn, Pb, Ag	34	Zn
13	Zn, Pb, Ag	35	Cu
14	Zn, Pb, Ag	36	Zn, Pb, Ag, Cu
15	Zn, Cu, Ag	37	Mo
16	Magnetite, Cu, Zn	38	Zn, Pb, Ag
17	Magnetite, Cu (?)	39	Zn, Pb, Ag
18	Magnetite, Cu (?)	40	Ag, Pb, Sb, Zn
19	Cu	41	Pb
20	Magnetite, Cu, Mo, W Millstream Iron Deposit	42	Zn, Pb
21	Magnetite	43	Fe, Cu, Mo
22	Magnetite	44	Mo, Cu
		45	Cu, Pb, Mo, Zn
		46	Mo, Cu

Geology by J. L. Davies, R. Martin, A. Kamill and D. Bachinski, 1961-1962; N. L. Sage, 1953; Noranda Explorations, 1953

Geological cartography by the Geological Survey of Canada, 1968

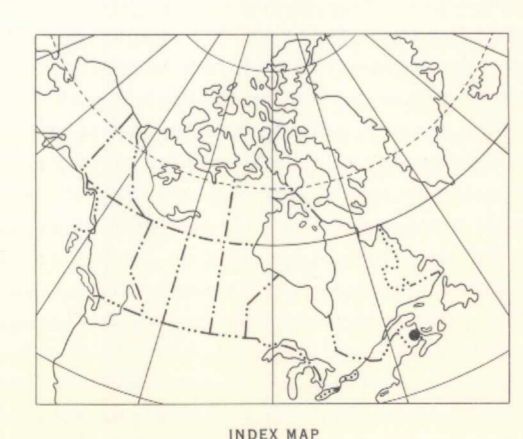
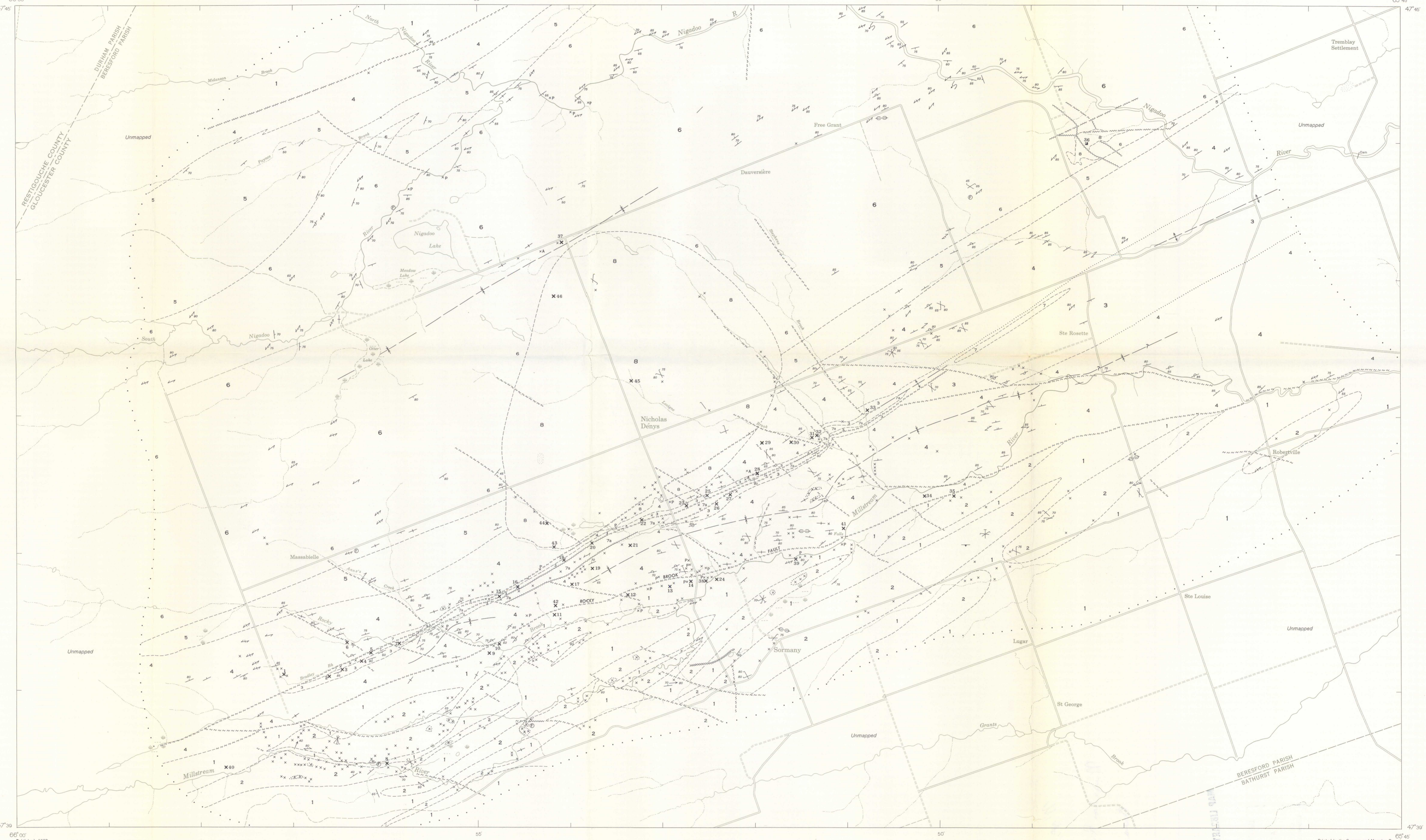
Base-map cartography by the Geological Survey of Canada, 1968 from part of 1/50,000 scale map "Bathurst" published by Surveys and Mapping Branch in 1956

Geographical names subject to revision

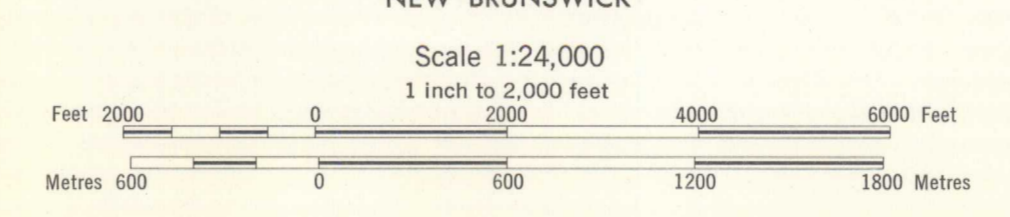
Approximate magnetic declination 1968, 23° 58' West, decreasing 1.6" annually

Elevations in feet above mean sea-level

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