GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

Figure 1

General geology and iron deposits in the Canadian Appalachian Region

Compiled by G. A. Gross, 1962

To accompany Economic Geology Report No. 22, Vol. II G. A. Gross

Scale 1: 2,000,000

1 inch = approximately 32 miles

Miles 25 0 25 50 75 Miles

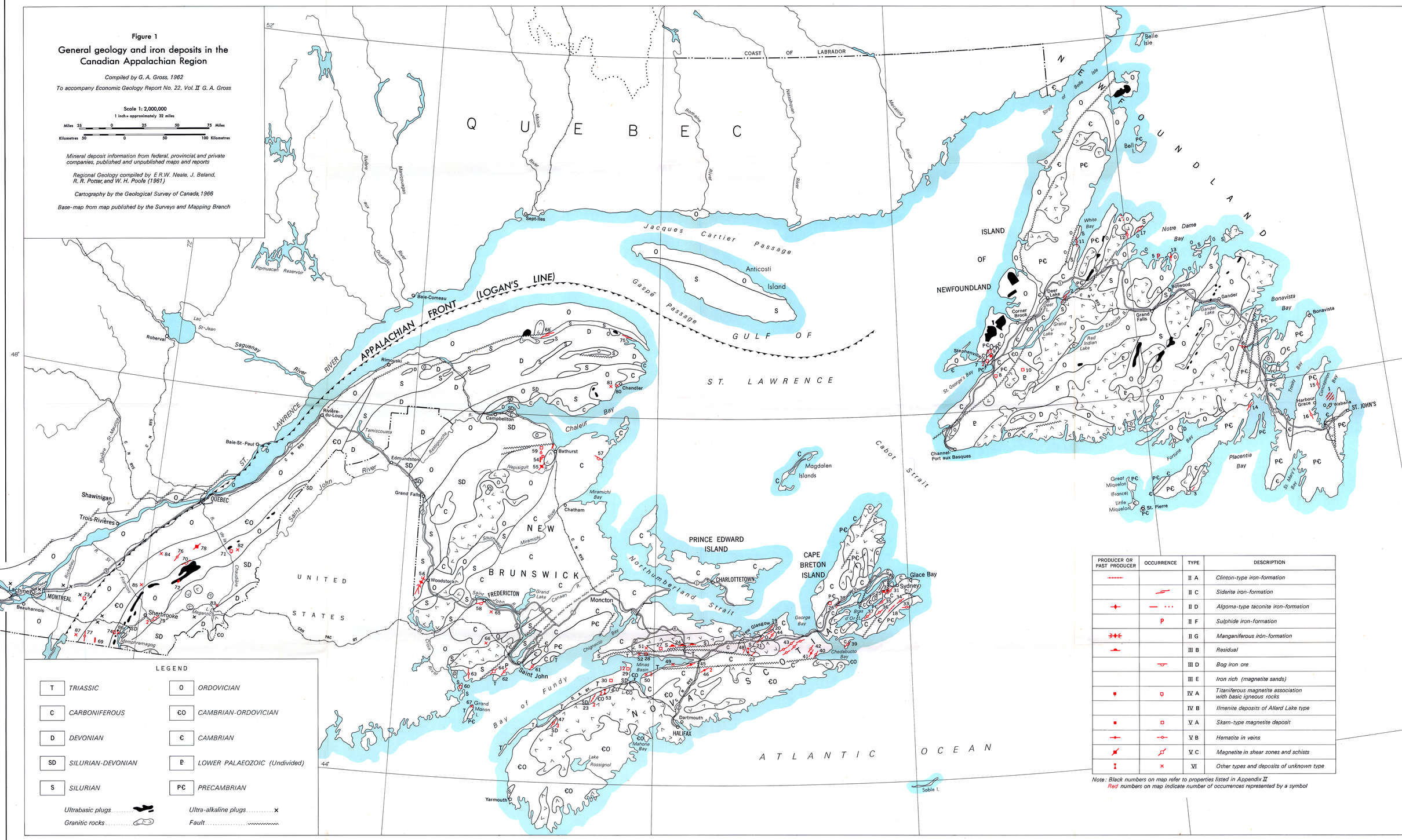
Kilometres 50 0 50 100 Kilometres

Mineral deposit information from federal, provincial and private companies, published and unpublished maps and reports

Regional Geology compiled by E.R.W. Neale, J. Beland, R. R. Potter, and W. H. Poole (1961)

Cartography by the Geological Survey of Canada, 1966

Base-map from map published by the Surveys and Mapping Branch



LEGEND

T	*TRIASSIC*	O	*ORDOVICIAN*
C	*CARBONIFEROUS*	€O	*CAMBRIAN-ORDOVICIAN*
D	*DEVONIAN*	€	*CAMBRIAN*
SD	*SILURIAN-DEVONIAN*	P	*LOWER PALAEOZOIC (Undivided)*
S	*SILURIAN*	P€	*PRECAMBRIAN*

Ultrabasic plugs .....

Granitic rocks .....

Ultra-alkaline plugs ..... ×

Fault .....

PRODUCER OR PAST PRODUCER	OCCURRENCE	TYPE	DESCRIPTION
		II A	*Clinton-type iron-formation*
		II C	*Siderite iron-formation*
		II D	*Algoma-type taconite iron-formation*
	P	II F	*Sulphide iron-formation*
		II G	*Manganiferous iron-formation*
		III B	*Residual*
		III D	*Bog iron ore*
		III E	*Iron rich (magnetite sands)*
		IV A	*Titaniferous magnetite association with basic igneous rocks*
		IV B	*Ilmenite deposits of Allard Lake type*
		V A	*Skarn-type magnetite deposit*
		V B	*Hematite in veins*
		V C	*Magnetite in shear zones and schists*
	×	VI	*Other types and deposits of unknown type*

Note: Black numbers on map refer to properties listed in Appendix II
Red numbers on map indicate number of occurrences represented by a symbol

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