GEOLOGY

GEOLOGICAL AGE

CENOZOIC	QUATERNARY Q	TERTIARY AND QUATERNARY TQ	
	TERTIARY T	CRETACEOUS AND TERTIARY KT	
MESOZOIC	CRETACEOUS uK UPPER	CRETACEOUS K	
	lK LOWER	JURASSIC AND CRETACEOUS JK	MESOZOIC M
	JURASSIC J	TRIASSIC AND JURASSIC TRJ	
	TRIASSIC TR		
PALEOZOIC	PERMIAN P	PENNSYLVANIAN AND PERMIAN PP	
	CARBONIFEROUS C	CARBONIFEROUS AND PERMIAN CP	
	DEVONIAN D	DEVONIAN AND CARBONIFEROUS DC	PALEOZOIC P
	SILURIAN S	SILURIAN AND DEVONIAN SD	ORDOVICIAN, SILURIAN AND DEVONIAN OSD
	ORDOVICIAN O	ORDOVICIAN AND SILURIAN OS	CAMBRIAN, ORDOVICIAN AND SILURIAN €OS
	CAMBRIAN €	CAMBRIAN AND ORDOVICIAN €O	
PROTEROZOIC	HADRYNIAN H		HADRYNIAN AND PALEOZOIC HP
	HELIKIAN NEOHELIKIAN N	HELIKIAN AND HADRYNIAN HH	
	PALEOHELIKIAN P	HELIKIAN H	PROTEROZOIC P
	APHEBIAN A	APHEBIAN AND HELIKIAN AH	
ARCHEAN	ARCHEAN A		

LITHOLOGY

Lithology is indicated by lower case letters to the right of upper case letters which designate age.

GRANITE AND ALLIED PLUTONIC ROCKS (g)
- Tg
- Mg, Kg
- Jg, Ꞧg
- Cg, Dg, Og
- Hg, Ng, Pg, Ag
- Ag (part may be Proterozoic)

GRANITIC GNEISS (gn)
- Agn
- Agn (part may be Proterozoic)

GRANULITE, CHARNOCKITE (nh)
- Anh (part may be Proterozoic)

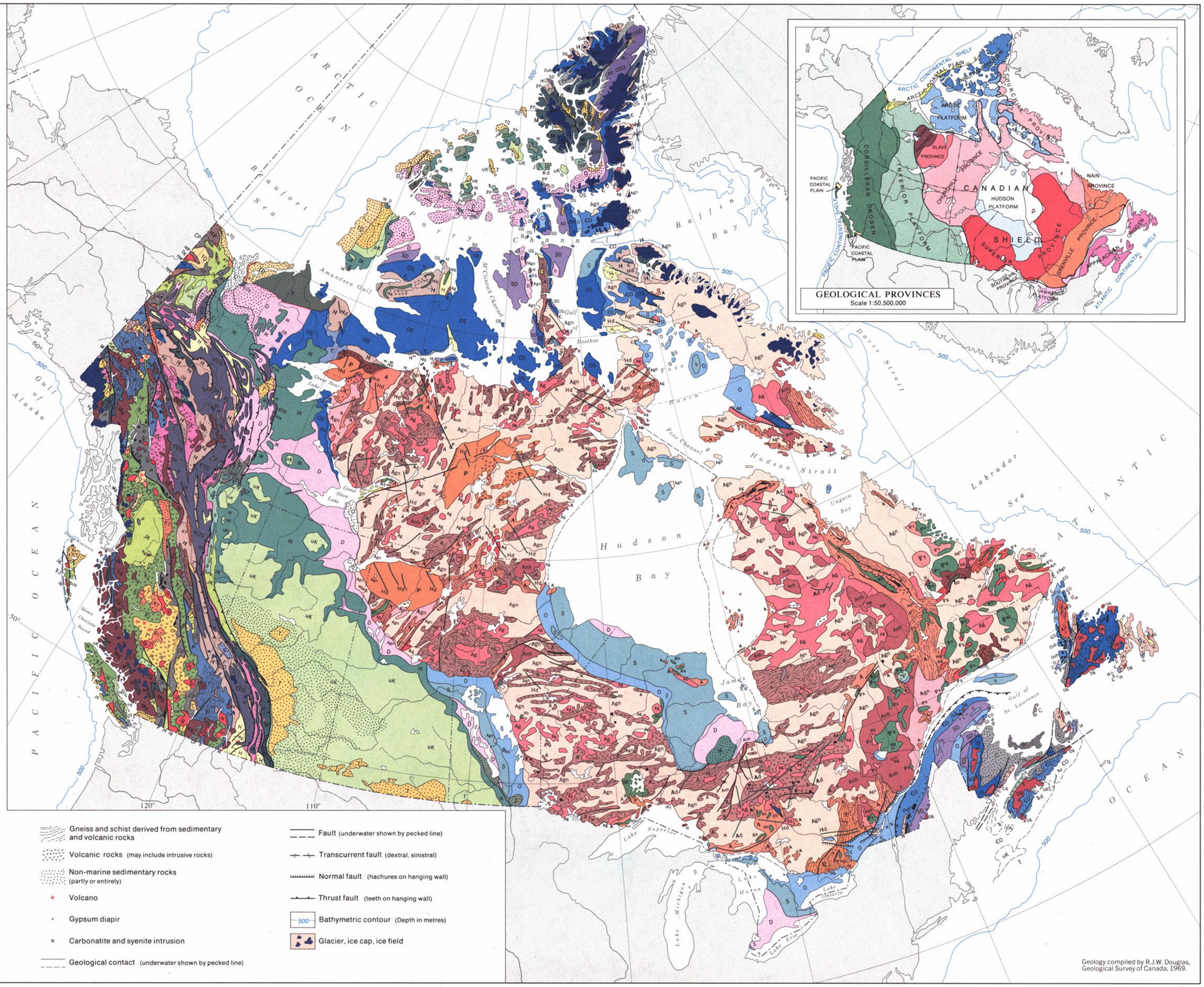
SYENITE, MANGERITE (y)
- Hy, Ny, Py

GABBRO, DIORITE (b)
- Kb, Hb, Nb, Pb, Ab, Ab

DIABASE OR GABBRO DYKE (d)
- Kd, Ꞧd, Hd, Hd, Ad

ANORTHOSITE (a)
- Pa, Aa

DUNITE, PYROXENITE, SERPENTINITE (ub)
- Ꞧub, Pub, DCub, Oub, Nub, Aub



Gneiss and schist derived from sedimentary and volcanic rocks
Volcanic rocks (may include intrusive rocks)
Non-marine sedimentary rocks (partly or entirely)
Volcano
Gypsum diapir
Carbonatite and syenite intrusion
Geological contact (underwater shown by pecked line)
Fault (underwater shown by pecked line)
Transcurrent fault (dextral, sinistral)
Normal fault (hachures on hanging wall)
Thrust fault (teeth on hanging wall)
500 Bathymetric contour (Depth in metres)
Glacier, ice cap, ice field

Geology compiled by R.J.W. Douglas, Geological Survey of Canada, 1969.

Lambert Conformal Conic Projection Standard Parallels 49°N. and 77°N.

Scale 1:15,000,000 or One Inch to 236.73 Miles

100 0 100 200 300 400 Miles

100 0 100 200 300 400 500 600 700 Kilometres