

**LEGEND**

**NEOPROTEROZOIC - ORDOVICIAN**

- Forteau Formation (limestone/shale)
- Bradore Formation (sandstone)

**MESOPROTEROZOIC**

*Late- to post-Grenvillian*

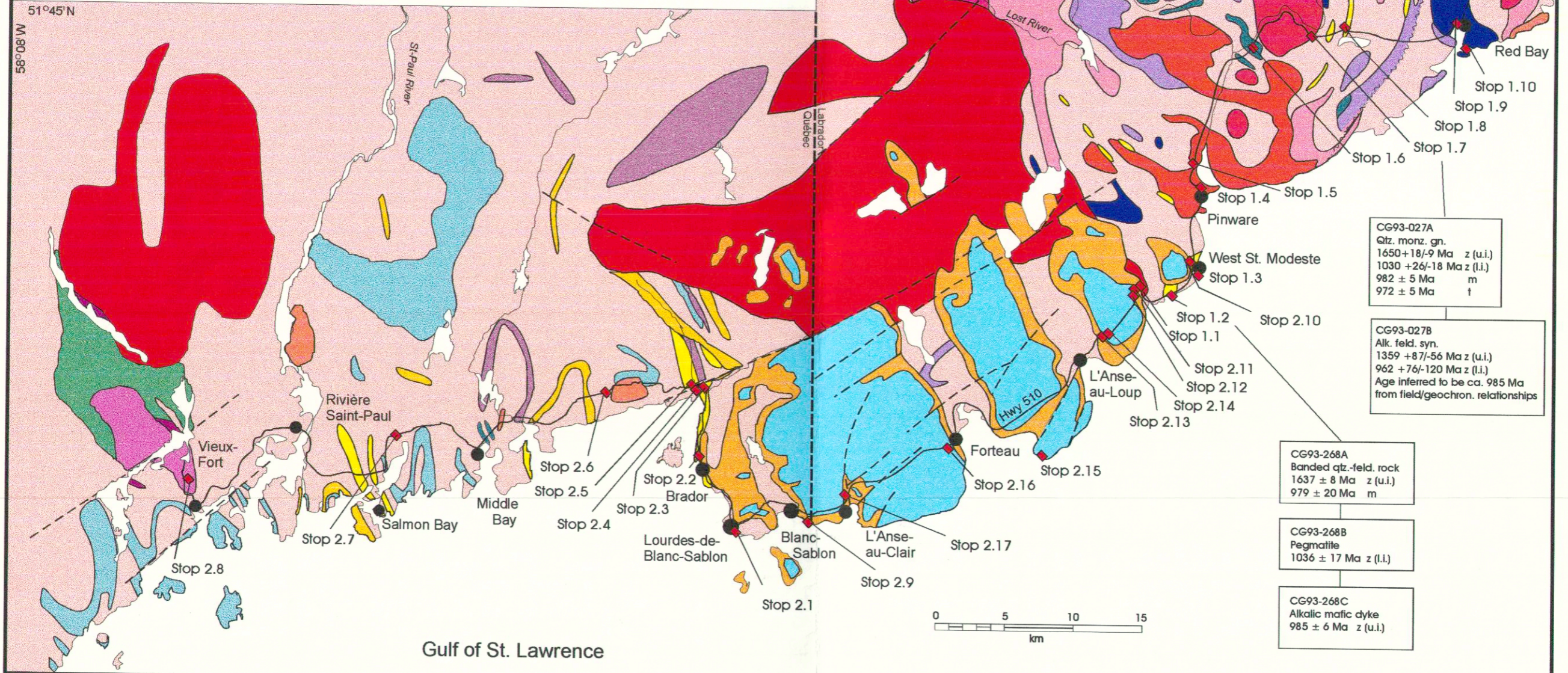
- Granite to alk. feld. granite (Lac Senac and Stokers Hill intrusions)

*Syn- to late-Grenvillian*

- Massive to weakly foliated quartz monzonite and granite (Picton Pond intrusion)
- Weakly to strongly foliated quartz monzonite and granite (Upper Beaver Brook intrusion)
- Granite (north-eastern area)
- Alkali-feldspar syenite (Lower Pinware River and Fox Pond intrusions)
- Vieux-Fort mangerite
- Vieux-Fort anorthosite
- Vieux-Fort gabbro and metagabbro

**PALEOPROTEROZOIC AND MESOPROTEROZOIC**

- Gabbro, norite and minor monzonite
- Leuco-amphibolite, amphibolite and mela-amphibolite
- Nepheline syenite
- Syenite, leucosyenite and quartz syenite
- Diorite, monzonite and quartz monzonite
- Seriate to megacrystic, two-feldspar granitoid rocks
- K-feldspar megacrystic granitoid rocks
- Felsic granulite (opx.-bearing quartzofeldspathic gneiss)
- Grey gneiss (plag.-qtz.-biot.-hbl.±K-feldspar)
- Granitic orthogneiss with minor amphibolite
- Migmatites with paragneiss protolith and granitic gneiss
- Paragneiss, including pelitic and psammitic units, quartzite, and banded (volcanoclastic?) rocks
- Brittle fault
- Ductile fault



CG93-698  
983 ± 3 Ma z  
(concordant.)  
960 ± 5 Ma t

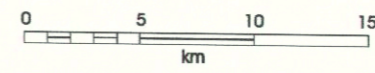
CG93-027A  
Qtz. monz. gn.  
1650+18/-9 Ma z (u.i.)  
1030 +26/-18 Ma z (l.i.)  
982 ± 5 Ma m  
972 ± 5 Ma t

CG93-027B  
Alk. feld. syn.  
1359 +87/-56 Ma z (u.i.)  
962 +76/-120 Ma z (l.i.)  
Age inferred to be ca. 985 Ma  
from field/geochron. relationships

CG93-268A  
Banded qtz.-feld. rock  
1637 ± 8 Ma z (u.i.)  
979 ± 20 Ma m

CG93-268B  
Pegmatite  
1036 ± 17 Ma z (l.i.)

CG93-268C  
Alkalic mafic dyke  
985 ± 6 Ma z (u.i.)



Gulf of St. Lawrence