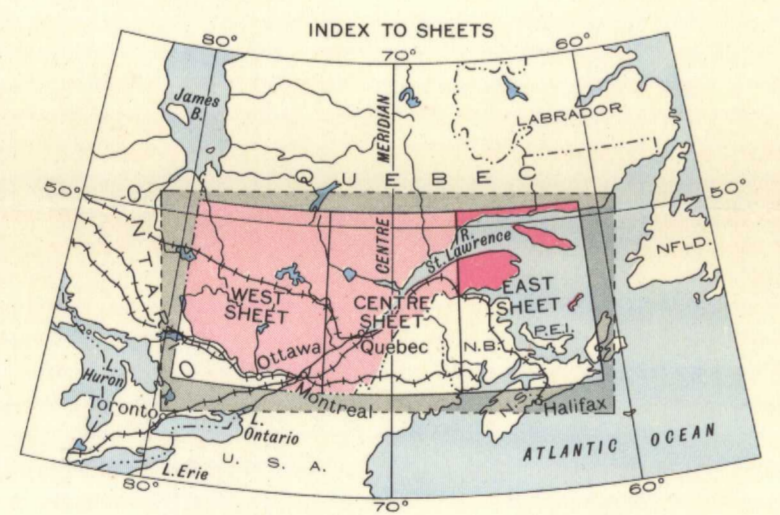




LEGEND

- PALAEZOIC OR LATER**
 - 42 Sandstone
 - CARBONIFEROUS**
 - 41 LATE MISSISSIPPIAN OR PENNSYLVANIAN CANNES DE ROCHE FORMATION: shale, sandstone, conglomerate
 - 40 MISSISSIPPIAN OR PENNSYLVANIAN BONAVENTURE FORMATION: shale, sandstone, conglomerate
 - 39 MISSISSIPPIAN Sandstone, limestone, gypsum; lava
 - DEVONIAN**
 - 37 UPPER DEVONIAN Conglomerate, sandstone, shale
 - 36 MIDDLE DEVONIAN Chiefly basic lavas
 - 35 Sandstone, shale
 - LOWER OR MIDDLE DEVONIAN**
 - 34 Granite, gneiss
 - LOWER DEVONIAN**
 - 33 Lava, tuff
 - 32 Shale, limestone, conglomerate. May in places include Middle Devonian strata
 - SILURIAN**
 - 31 MIDDLE SILURIAN Conglomerate, sandstone, shale, limestone; siliceous sedimentary rocks and interbedded lavas
 - 30 LOWER SILURIAN Limestone, shale
 - ORDOVICIAN**
 - 26 MIDDLE AND UPPER ORDOVICIAN Slate, quartzite, shale, limestone; 26a, RICHMOND: shale, limestone
 - 25 MIDDLE ORDOVICIAN 25a, MICTAW SERIES: conglomerate, shale, limestone
 - 23 LOWER AND MIDDLE ORDOVICIAN Calcareous sandstone, shale, limestone
 - 21 LOWER ORDOVICIAN 21a, slate, sandstone, quartzite, limestone-conglomerate, local developments of volcanic rocks; may include older or younger strata
 - CAMBRIAN**
 - 19 UPPER CAMBRIAN MURPHY CREEK FORMATION: shaly limestone, limestone
 - PRECAMBRIAN (?) PALAEZOIC**
 - 17 Ordovician or younger: peridotite, pyroxenite, basalt, etc.
 - 15 Ordovician (?) or older: lava, tuff, elastic sedimentary rocks
 - 14 Cambrian or older: arkose, quartzite, argillite, slate, mica schist, chlorite schist; acidic and basic intrusions
 - PRECAMBRIAN**
 - 4 Granite, gneiss, granodiorite, granite-gneiss. May not all be younger than 3
 - 3 3f, orthoite, gabbro. May not all be older than 4 nor younger than 2
 - 2 2f, undivided Precambrian rocks
 - 1 GRENVILLE SERIES: crystalline limestone, quartzite, quartz-biotite schist, gneiss; minor granites, granite-gneiss, and basic intrusions



The initial centre meridian on which the projections for Maps 703A (West Sheet), 704A (Centre Sheet), and 705A (East Sheet) were constructed is longitude 72°. When cutting and joining these maps for the purpose of a wall-map, the three maps should be squared on this centre meridian (as indicated on this index map).

Geology compiled from published and unpublished maps of the Geological Survey and of the Quebec Bureau of Mines available September, 1941.
Base map compiled by the Topographical Survey, 1941, from Federal Government maps and from maps and information supplied by the Government of the Province of Quebec.
Cartography by the Drafting and Reproducing Division, 1942.

MAP 705A
SOUTHERN QUEBEC
EAST SHEET

Scale: same as 1 inch to 12 Miles



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