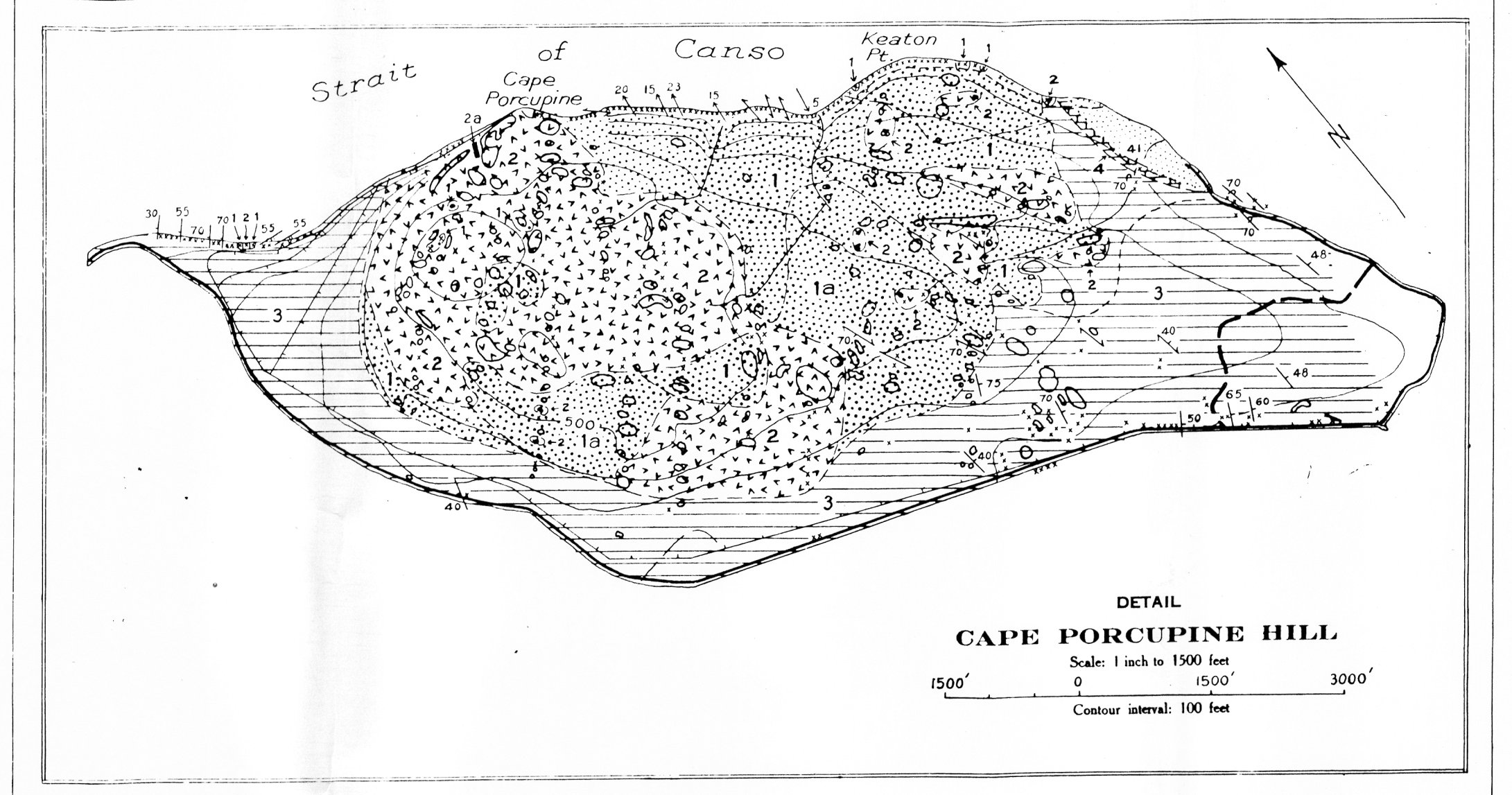


GEOLOGICAL SURVEY

STRUCTURE SECTION ALONG LINE A-B-C

45°45'

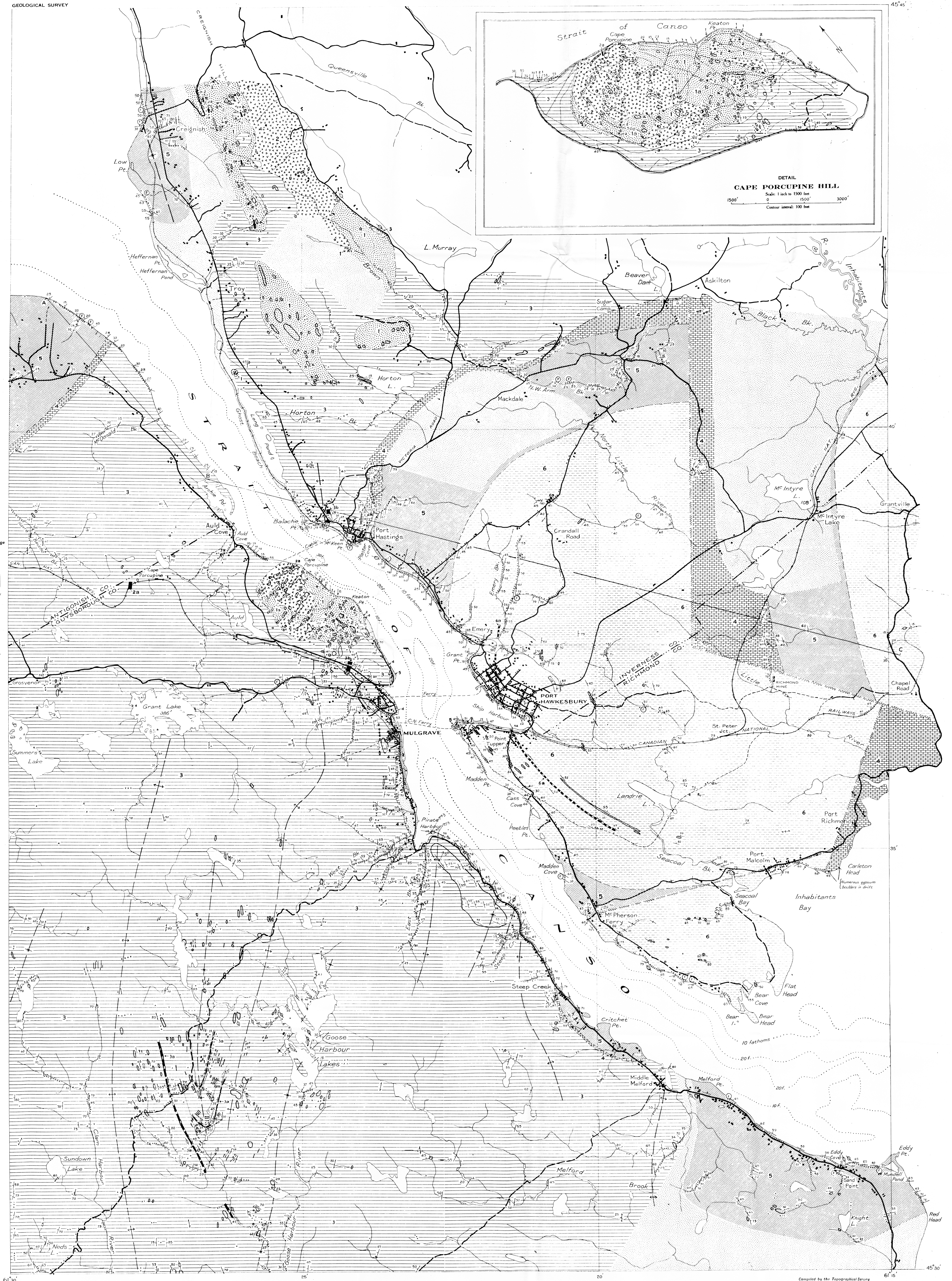


LEGEND

- CARBONIFEROUS**
- PENNSYLVANIAN**  
RIVERSDALE GROUP: red and grey shales and siltstones, sandstones, coal, etc., sandstone
- MISSISSIPPIAN**  
CANSO GROUP: red and grey shales and siltstones, thin limestone beds. May be in part of Pennsylvanian age
- WINDSOR GROUP**: green and red shales, limestone, gypsum, onychite
- HORTON GROUP**: red and grey conglomerate, quartzite, arkose, red, grey, and buff shales; 3a, conglomerate; 3b, buff, calcareous shale
- PRE-CARBONIFEROUS**  
Granite, alkali, 2a, diabase dykes, in part of post-Horton age
- PRECAMBRIAN**  
Andesite, chlorite schist, 1a, rhyolite, felsite. Includes diorite and other intrusive types
- Drift-covered area
- Bedding (horizontal, inclined, vertical, overturned)
- Bedding (direction of dip known, upper side of bed unknown)
- Schistosity (inclined, vertical, dip unknown)
- Fault
- Glacial striae
- Rock outcrop, area of outcrop
- Limestone outcrop
- Gypsum outcrop
- Fossil locality
- Anticlinal axis
- Synclinal axis
- Quarry, coal pit, shaft

Geology by S. A. Ferguson, 1945.

- Road, well travelled
- Road, not well travelled
- County boundary



PRELIMINARY MAP 46-12A  
**STRAIT OF CANSO**  
ANTIGONISH, GUYSBOROUGH, INVERNESS  
AND RICHMOND COUNTIES  
NOVA SCOTIA  
Scale: 2 inches to 1 mile

Compiled by the Topographical Survey  
Issued 1946