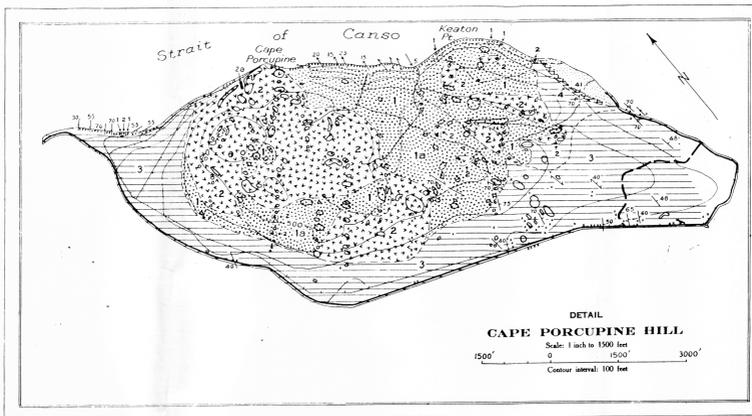




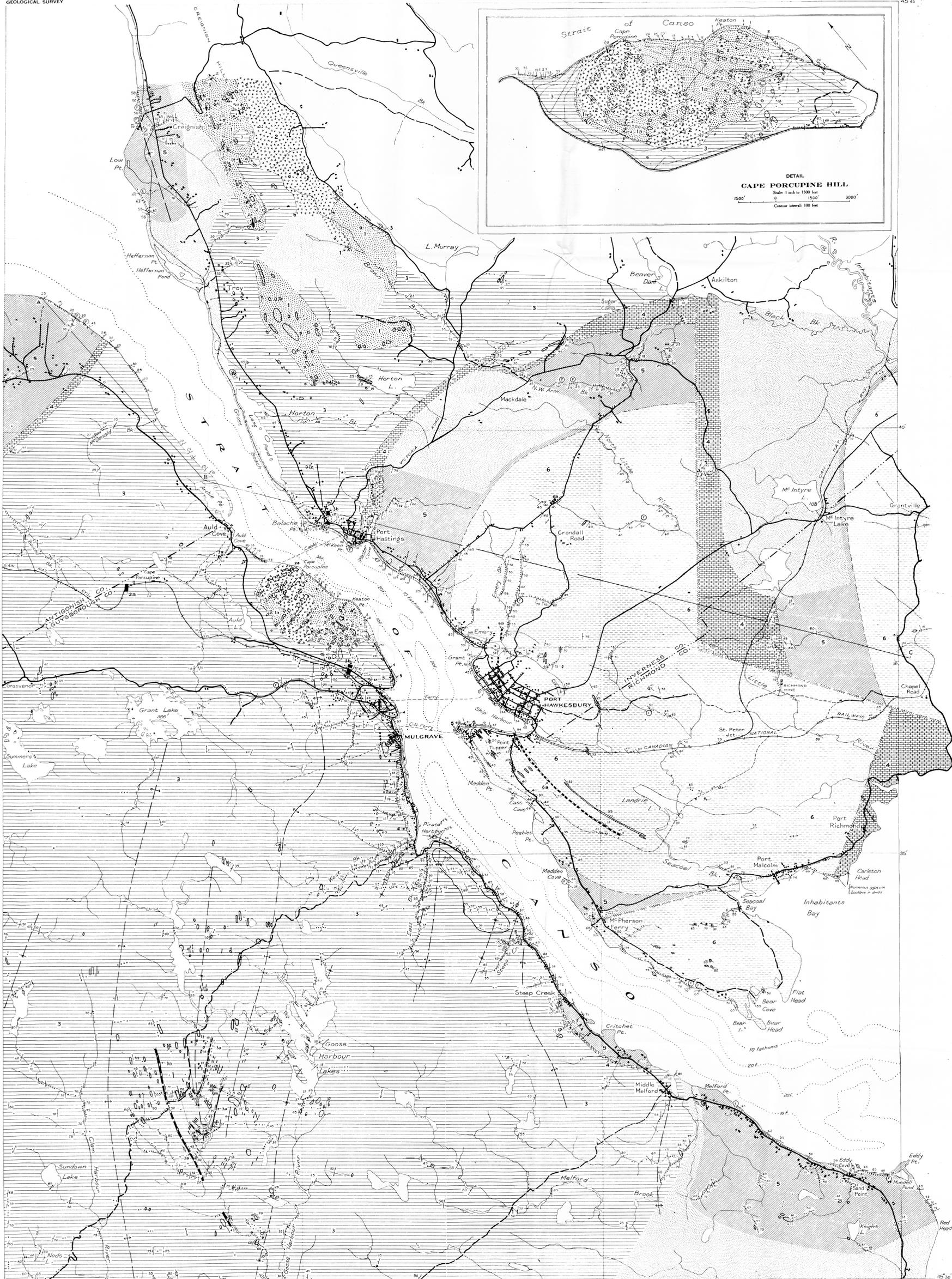
GEOLOGICAL SURVEY

STRUCTURE SECTION ALONG LINE A-B-C

45°45'



- LEGEND**
- CARBONIFEROUS**  
PENNSYLVANIAN  
RIVERSDALE GROUP: red and grey shales and siltstones, sandstones, coal, &c., sandstone  
MIDDLEBURYAN  
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
- PALAEZOIC**
- PRE-CARBONIFEROUS**  
Granite, alkali, 2a, diabase dykes, in part of post-Horton age  
Andesite, chlorite schist, 1a, rhyolite, felsite. Includes diorite and other intrusive types
- PRECAMBRIAN**
- Drift-covered area  
Bedding (horizontal, inclined, vertical, overturned)  
Bedding (direction of dip known, upper side of bed unknown)  
Schistosity (inclined, vertical, dip unknown)  
Plunges (inter-related from pencil structure, and the intersection of cleavage and bedding planes)  
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  
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