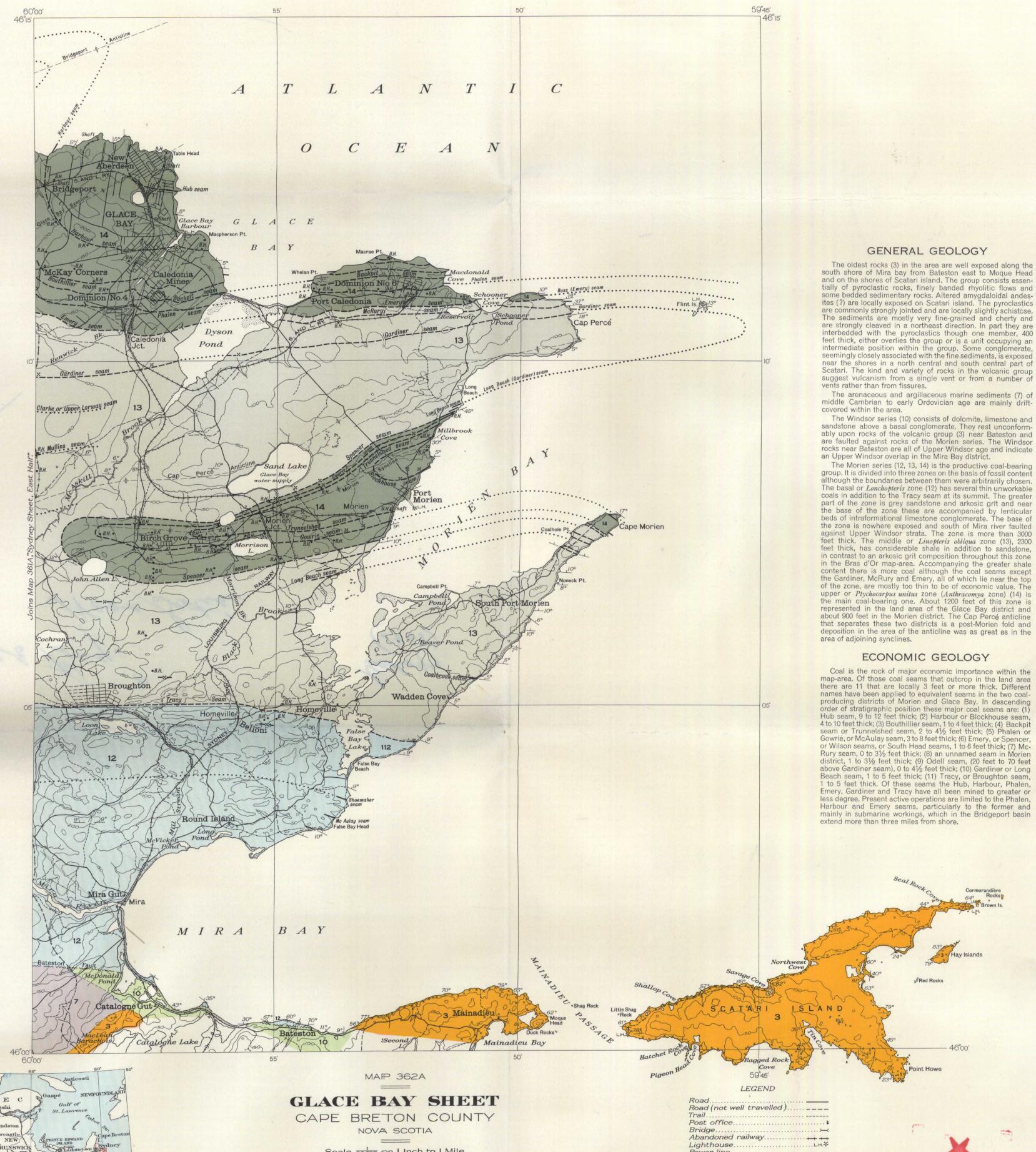
CANADA DEPARTMENT OF MINES AND RESOURCES HON.T.A. CRERAR, MINISTER; CHARLES CAMSELL, DEPUTY MINISTER MINES AND GEOLOGY BRANCH BUREAU OF GEOLOGY AND TOPOGRAPHY

F.C.C.LYNCH, CHIEF ISSUED 1938



LEGEND

PENNSYLVANIAN MORIEN SERIES, Ptychocarpus unitus zone (Anthracomya zone): grey sandstone and shale, thin beds of freshwater limestone, intercalated red beds, workable coal seams

MORIEN SERIES, Linopteris obliqua zone: grey sandstone, shale, some conglomerate, a few red beds, thin coal seams

> MORIEN SERIES, Lonchopteris zone: grey arkosic grit and sandstone, some conglomerate and shale, a few red beds, thin coal seams

Pyroclastics, rhyolite, andesite, conglomerate,

WINDSOR SERIES: dolomite, limestone, sandstone, conglomerate

ORDOVICIAN AND CAMBRIAN Shale, sandstone

MISSISSIPPIAN

CARBONIFEROUS

cherty sediments

Geological boundary (approximate)..... Bedding (inclined, vertical, overturned)...... X Glacial striæ. Rock outcrop (attitude not determined). Coal seams (defined, approximate, assumed)...._____.

Anticlinal axis (approximate)..... Synclinal axis (approximate)..... Fault (defined, assumed)...... Bore-hole.

Geology by A.O. Hayes, 1917-1919; W. A. Bell, 1921, 1930, 1931, and E. A. Goranson, 1930, 1931.

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Scale, 1 Inch to 200 Miles

Scale, 63,360 or I Inch to I Mile Kilometres Approximate magnetic declination, 25°51' West.

Power line. Sand bar.. Contours (interval 50 feet)... = 150=

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