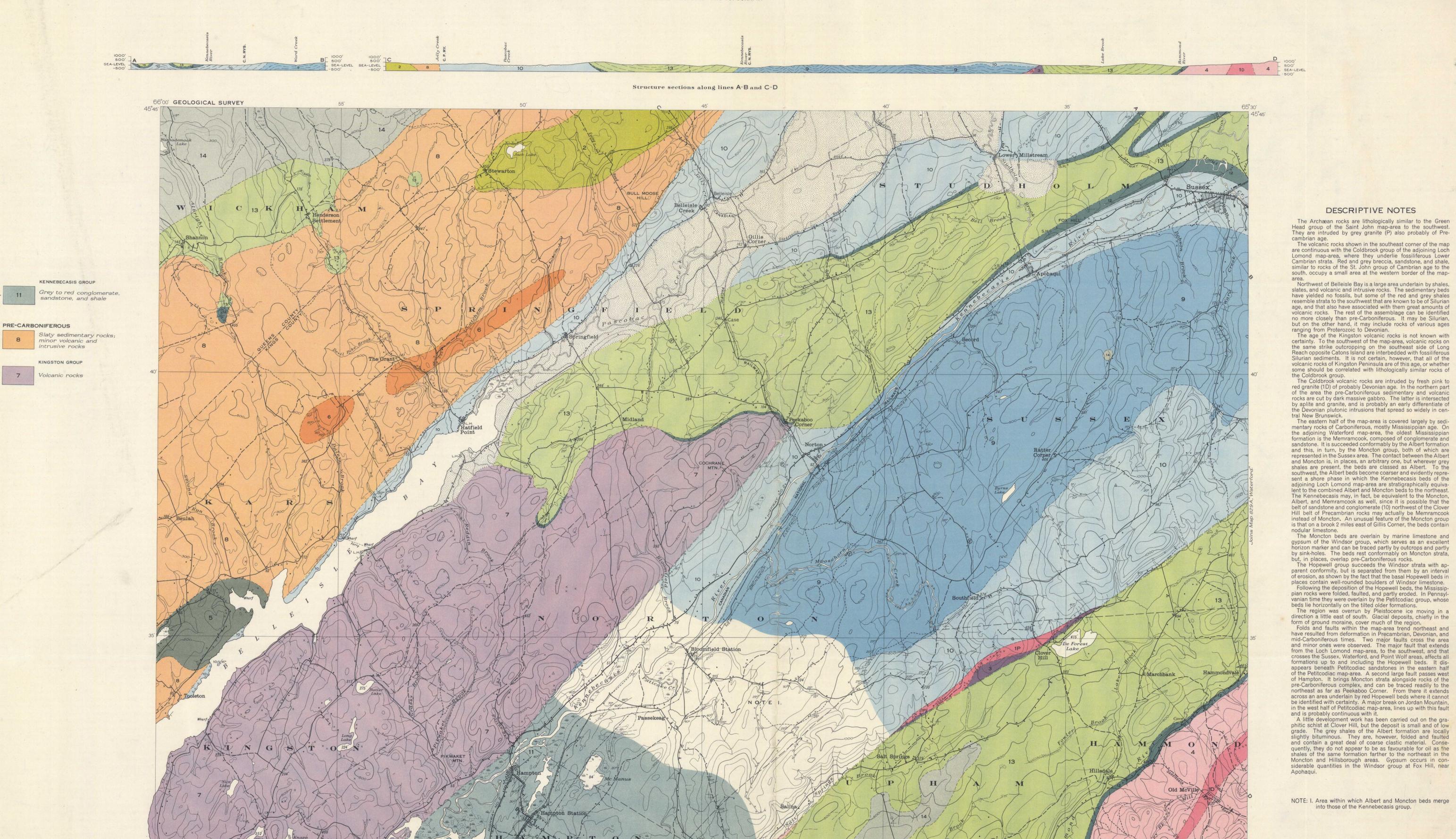
CANADA DEPARTMENT OF MINES AND RESOURCES MINES AND GEOLOGY BRANCH BUREAU OF GEOLOGY AND TOPOGRAPHY



MAP845A

SUSSEX

KINGS AND QUEENS COUNTIES NEW BRUNSWICK

Scale, 63,360 or I Inch to I Mile Miles

Approximate magnetic declination, 23°00 West

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Joins Map 477A,"Loch Lomond, East Half.

DESCRIPTIVE NOTES

A, Geol.

Sussex, N.B.

Map no. 845A.

845A

LEGEND

PETITCODIAC GROUP

Grey sandstone, shale, and conglomerate

MISSISSIPPIAN AND (?) PENNSYLVANIAN HOPEWELL GROUP Red conglomerate, sandstone, and shale

Mainly limestone and gypsum

ALBERT FORMATION: grey shale.

sandstone, conglomerate.

Grey to red conglomerate,

sandstone, shale, and

nodular limestone

Red and grey shale;

Red and grey breccia, indstone, and shale

Acid to basic volcanic rocks

aphitic schist; dense dark

Gabbro. Probably Devonian

o, probably Devonian

Heavily drift-covered area ...

Bedding (horizontal, inclined, vertical)....

Observed rock outcrop ..

Sink hole ...

Glacial striæ... Fossil locality ...

School ..

Post Office .

Lighthouse

Cemetery ...

Provincial highway...

Road and buildings ..

Triangulation station ...

Intermittent stream ..

Power transmission line...

County boundary (approximate) ...

Parish boundary (approximate) ...

Height in feet above Mean sea-level ...

Geology by F.J. Alcock 1941, 1943; G.S. MacKenzie, 1942. Descriptive notes by F.J. Alcock

Base-map compiled by the Topographical Survey 1944, from Sussex map published in 1927, and reprinted in 1939 by the Hydrographic and Map Service. Cartography by the Drafting and Reproducing Division, 1945.

Contours (interval 100 feet)...

Road not well travelled ...

anite; 1P, probably Precambrian;

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WINDSOR GROUP

MONCTON GROUP

ORDOVICIAN AND/OR SILURIAN

ST. JOHN GROUP

COLDBROOK GROUP

GREEN HEAD GROUP

CAMBRIAN

CARBONIFEROUS PENNSYLVANIAN

MISSISSIPPIAN