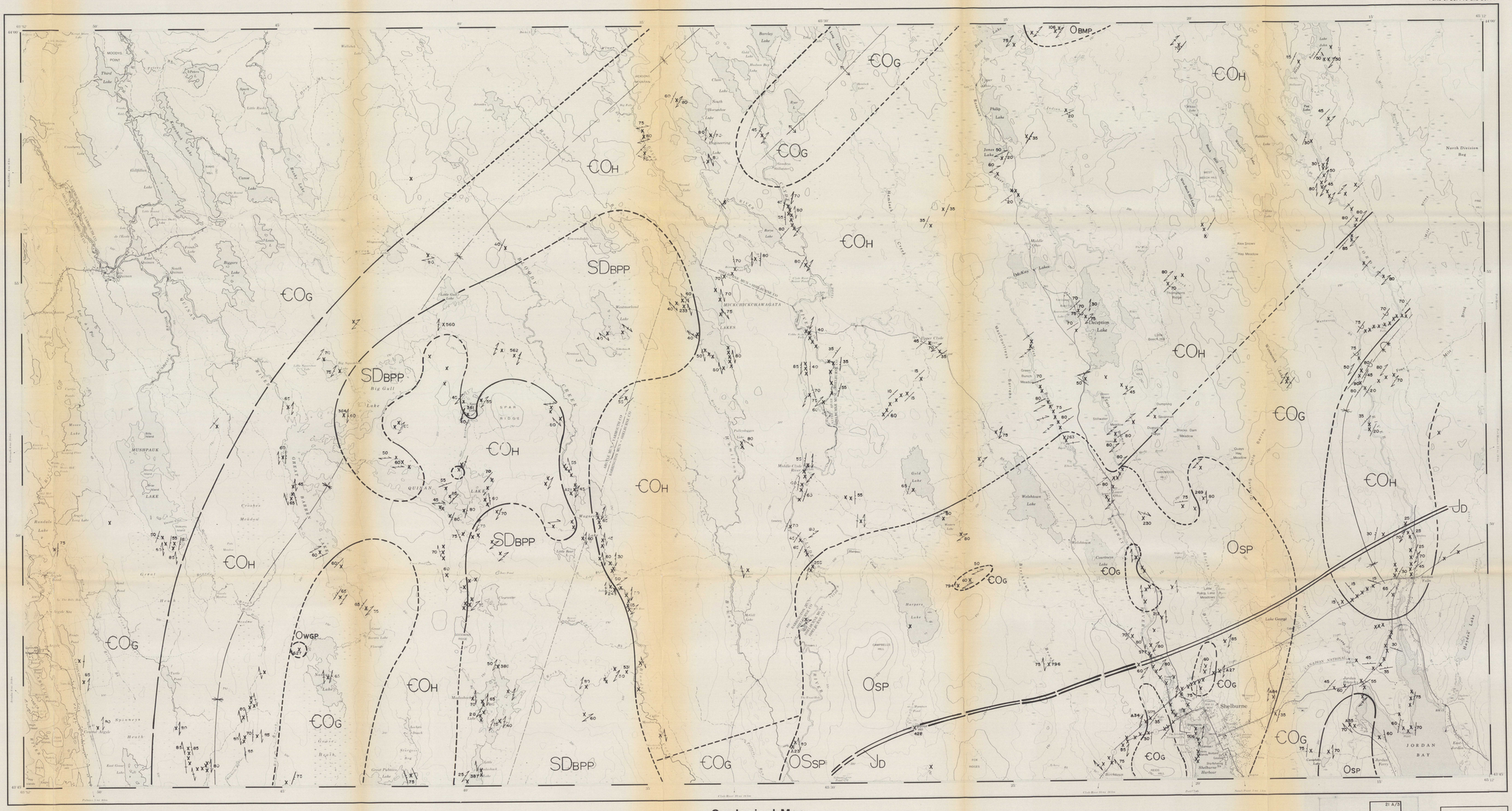
GEOLOGICAL SURVEY OF CANADA | COMMISSION GÉOLOGIQUE DU CANADA

DEPARTMENT OF ENERGY, MINES AND RESOURCES
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES

Parts of 20P/13 and 20P/14



LEGEND

Early Jurassic

- JD — Shelburne Dyke – diabase

Late Devonian – Early Carboniferous (?)

- DCD — – diabase
- DCSIP — Seal Island Pluton – muscovite-biotite granite, biotite granite

Late Silurian – Early Devonian

- SDBPP — Barrington Passage Pluton – tonalite, quartz diorite, granodiorite
- SDLBP — Lyons Bay pluton – hornblende-biotite quartz diorite, hornblende-biotite tonalite
- SDD — Murray Cove xenolith – diabase

Late Ordovician (?)

no age succession implied

- OWGP — Western Granite plutons – muscovite-biotite granite
- OBMP — Bald Mountain pluton – muscovite-biotite granite
- OSP — Shelburne Pluton – muscovite-biotite granite and granodiorite, biotite tonalite, pegmatite

Cambro-Ordovician

- COD — Birchtown xenolith – diorite
- COH — Halifax Formation – metapelitic rocks
- COG — Goldenville Formation – psammitic rocks

ROCK OUTCROP X

GEOLOGICAL BOUNDARY
(defined, approximate, assumed) ..... — — —

BEDDING, TOPS KNOWN
(inclined, vertical, overturned) .....

BEDDING, TOPS UNKNOWN
(inclined) .....

SCHISTOSITY, GNEISSOSITY, FOLIATION, CLEAVAGE
(inclined, vertical, dip unknown) .....

FAULT
(approximate, arrows indicate relative movement) .....

ANTICLINE
(defined, approximate) .....

SYNCLINE
(defined, approximate, overturned) .....

Contribution to Canada-Nova Scotia Mineral Development Agreement 1984-89, a subsidiary agreement under the Economic and Regional Development Agreement. Project funded by the Geological Survey of Canada.

Nova Scotia Department of Mines and Energy

Energy, Mines and Resources Canada | Énergie, Mines et Ressources Canada

Canada

Geological Map of the Meguma – Shelburne Nova Scotia

Scale 1:50 000 - Échelle 1/50 000

Kilometres — Universal Transverse Mercator Projection — Kilomètres

Geology by H.D. Rogers, 1983,1984

21 A/3

SHEET 1	
20 P/13	20 P/14
SHEET 2	
20 P/12	20 P/11
SHEET 3	
20 P/5	20 P/6

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1986

Sheet 2 of 3