

GEOTECTONIC CORRELATION CHART, COLUMN 12



ABBREVIATIONS

cg conglomerate gyp gypsum sh shale
dol dolomite ls limestone ss sandstone

CONVENTIONS

Within each correlation chart column, units are placed above one another to portray relationships among them. Space limitations may require lateral separation of related units, or placing units that are not in contact above one another. Where numerous units are included in a column and all relationships cannot be shown, first priority is given to stratigraphic (conformable, disconformable or unconformable) relationships. Second priority is given to intrusive contacts, many of which may also be inferred from the map.

Unit elements consist of, from left to right, all or some of:

- 1) a block indicating age and age range,
- 2) the name of a composite unit (e.g. a group, or a formation with members),
- 3) a block containing the map symbol and colour,
- 4) a block containing the lithological description and colour.

The top and bottom of each unit element portray relationships to units directly above and below. The position and vertical extent of the left-hand block of the unit element indicates the best estimate of age and age range. A dot placed to the left of the block indicates an isotopic age or the best interpretation of isotopic data. Vertical arrows indicate possible age range or uncertainty in the isotopic age.

CONTACTS

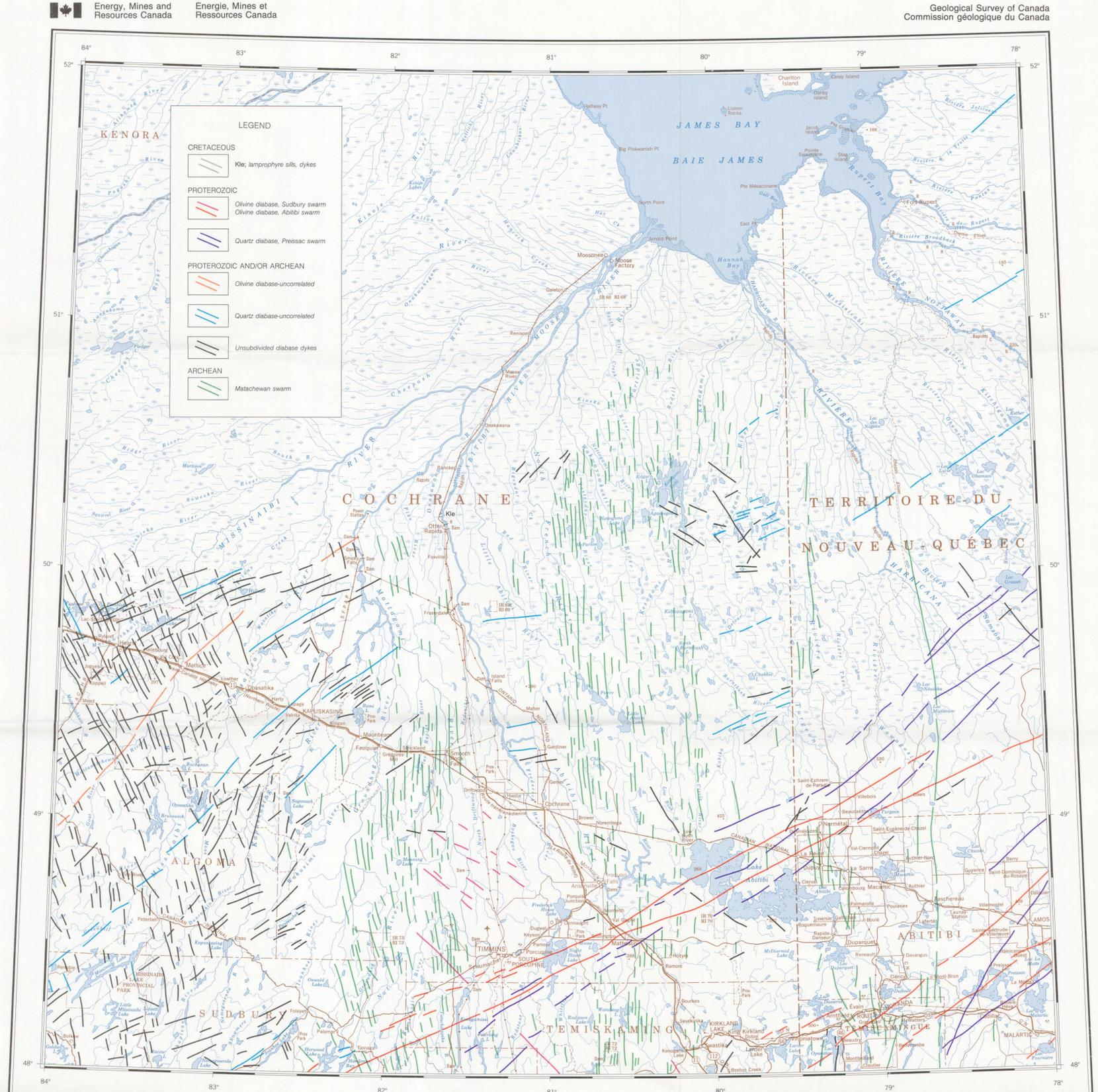
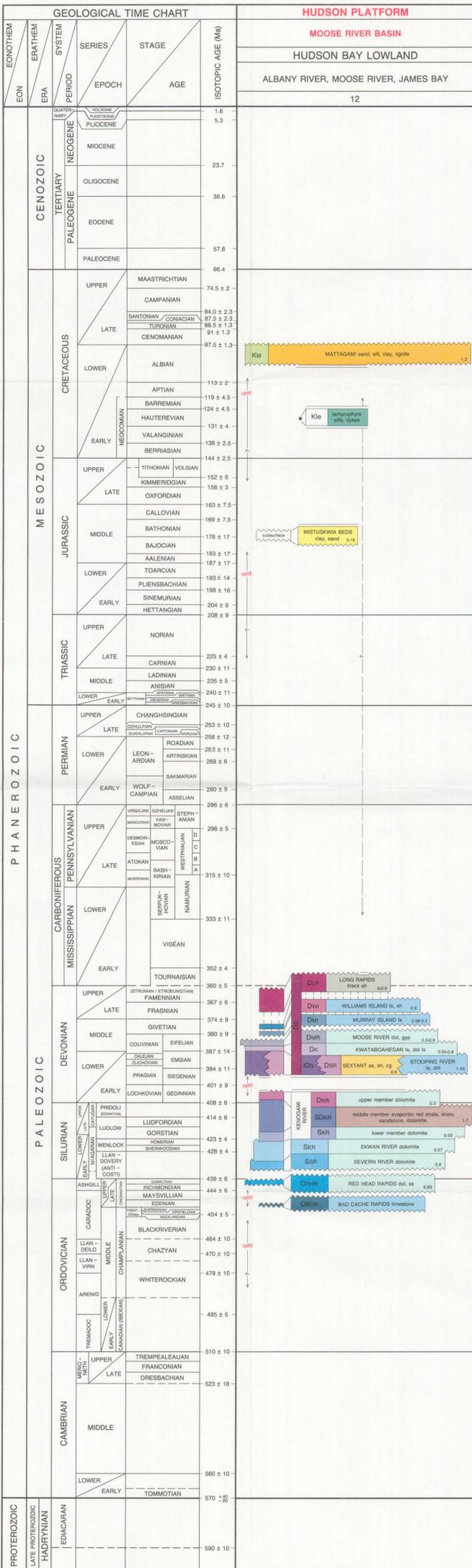
Conformable contact	Established
Disconformity (non-sequence)	
Nonconformity angular unconformity	
Not in contact	

GEOLOGICAL TIME CHARTS

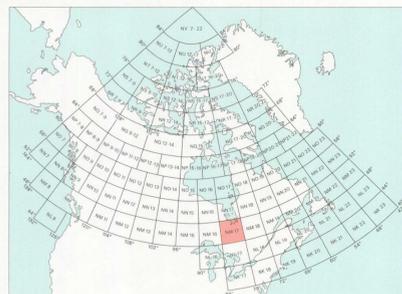
Phanerozoic time chart from: *The Decade of North American Geology 1983* geologic time scale, A.J. Palmer, compiler. *Geology*, 1983, v. 11, p. 503-504. Modified by data from: *The Chronology of the Geological Record*, N.J. Shelling, editor. *The Geological Society*, 1985, Memoir 10.

Prepared by B.V. Sanford

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Copies of this map may be obtained from the Geological Survey of Canada: 601 Booth Street, Ottawa, Ontario K1A 0E8; 3305-33rd Street, N.W., Calgary, Alberta T2C 2A7; 100 West Pender Street, Vancouver, B.C. V6C 1R8



INDEX TO INTERNATIONAL MAP OF THE WORLD
1:1 000 000 SCALE SHEETS

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GEOLOGICAL ATLAS, MAP NM-17-G
SHEET 4 OF 5
GENERAL CO-ORDINATOR: A.V. OKULITCH

Scale 1:1 000 000 - Échelle 1/1 000 000

Kilometres 25 0 25 50 75 Kilomètres

Lambert Conformal Conic Projection
Standard Parallels 48°40'N and 51°20'N
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Base map at the same scale, published by Surveys and Mapping Branch in 1971 with names updated 1982

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