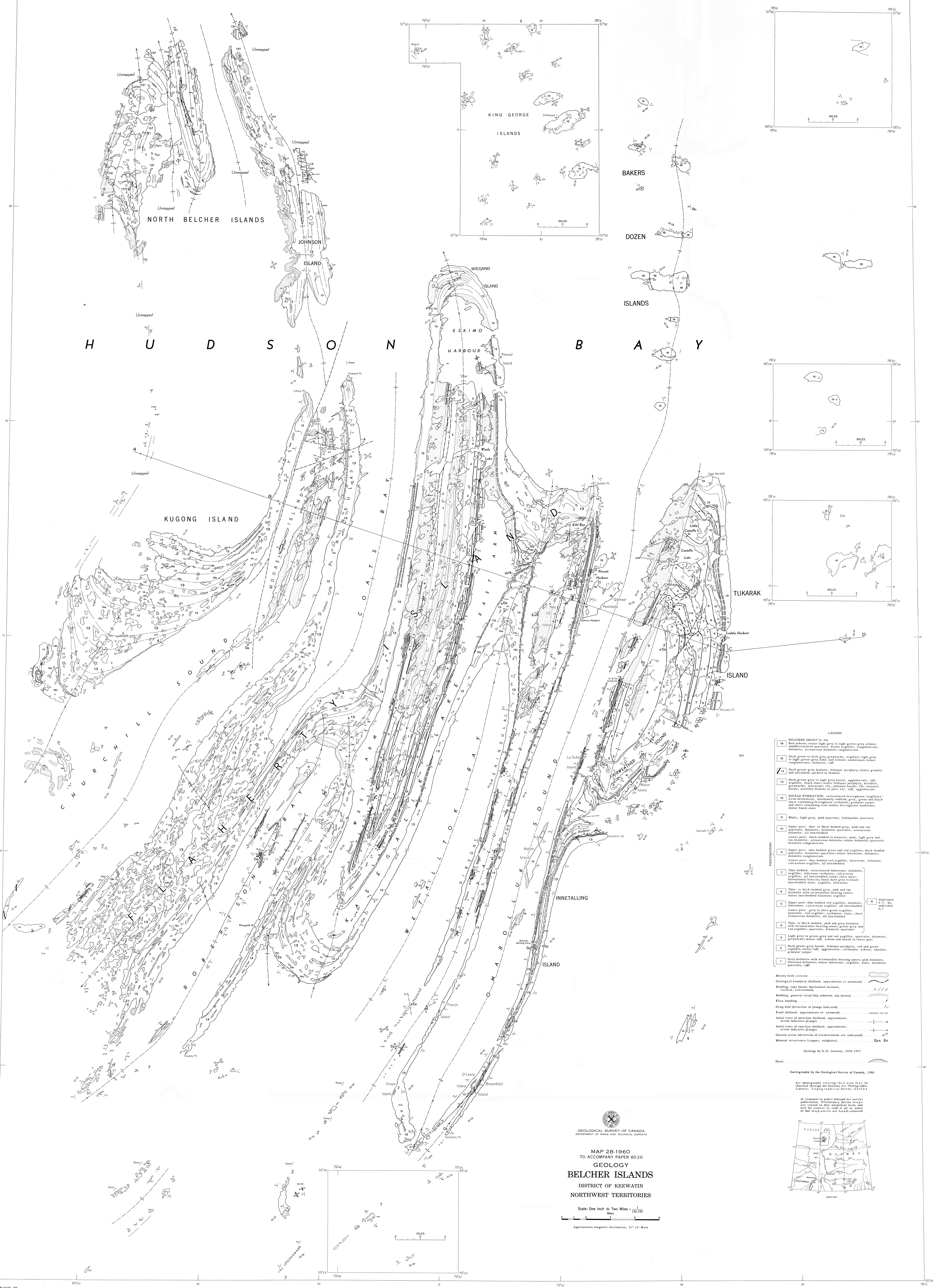


PRELIMINARY SERIES SHEET 34D AND PART OF 33M



LEGEND

BELCHER GROUP (1-14)

16 Red arkose; minor light gray to light green-gray arkose, calciferous quartzite, brown argillite, conglomerate, dolomite, arenaceous dolomite conglomerate

15 Dark green to dark gray argillite, argillite, light gray to light green-gray siltstone and arkose, sandstone, minor conglomerate, dolomite, tuff

14 Dark green-gray dolomite, feldspar porphyry; minor greenish and siliceous rocks in places

13 Dark green-gray to light gray basalt, agglomerate, tuff, argillite, black slate, minor feldspar porphyry, hornfels, gneiss, limestone, 19, 20, yellow basalt, 21, massive basalt, possibly dolomite in part; 13, tuff, agglomerate

12 **ISLAND FORMATION**: varicolored dolomite, argillite (from formation), dominantly reddish gray, green and black chert containing ferruginous spherules, granular soap and chert containing iron nodules; ferruginous sandstone; minor black slate

11 White, light gray, pink quartzite, feldspathic quartzite

10 Upper part: thin to thick-bedded gray, pink and tan quartzite, dolomite, dolomitic quartzite, arenaceous dolomite, all interbedded
Lower part: thin bedded to massive, pink, light gray and tan dolomite, arenaceous dolomite, minor dolomitic quartzite, dolomitic quartzite, minor limestone, dolomite, dolomitic conglomerate

9 Upper part: thin bedded gray and red argillite; thick bedded quartzite, dolomitic quartzite, minor limestone, dolomite, dolomitic conglomerate
Lower part: thin bedded variegated limestone, dolomite, calcareous argillite, all interbedded

8 Thin bedded, varicolored limestone, dolomite, argillite, siliceous carbonate, calcareous argillite, all interbedded; minor chert layers; interbedded basalt, black and gray to black interbedded basalt, gneiss, dolomite

7 Thin to thick bedded gray, pink and tan dolomite with stromatolite-bearing zones; minor interbedded dolomitic argillite

6 Upper part: thin bedded red argillite, dolomite, limestone, calcareous argillite, all interbedded
Lower part: gray to olive-green argillite, quartzite, red argillite, calcareous slate, chert, arenaceous dolomite, all interbedded

5 Thin to thick bedded, pink and gray dolomite with stromatolite-bearing zones; green gray and argillite; minor tuff, argillite, calcareous, arkose, phyllite, dolomite, soap

4 Light gray to green-gray and red argillite, quartzite, dolomite, graywacke, minor tuff, arkose and basalt in lower part

3 Dark green-gray basalt, feldspar porphyry, red and green argillite; minor tuff, argillite, calcareous, arkose, phyllite, dolomite, soap

2 Gray dolomite with stromatolite-bearing zones; pink dolomite, siliceous dolomite; minor limestone, argillite, slate, dolomitic quartzite, tuff

1 Mostly drift covered

PROTECTIVE

Geological boundary (defined, approximate or assumed)

Bedding, top known (horizontal inclined, vertical, overthrust)

Bedding, general trend (slip unknown, dip known)

Plan bedding

Drag fold (direction of plunge indicated)

Fault (defined, approximate or assumed)

Antal trace of anticline (defined, approximate, from inflexion point)

Antal trace of syncline (defined, approximate, from inflexion point)

Glacial rise (direction of ice-movement not indicated)

Mineral occurrence (copper, sulphide)

Quartz

Geology by G. D. Jackson, 1958-1959

Cartography by the Geological Survey of Canada, 1960

All photographs covering this area may be obtained through the National and Photographic Library, Topographical Survey, Ottawa

In response to public demand for earlier publication, preliminary copies have been issued in this simplified form and will be cleared to read of all but names of the map-sheets are hand-colored

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

MAP 28-1960
TO ACCOMPANY PAPER 60-20

GEOLOGY
BELCHER ISLANDS
DISTRICT OF KEEWATIN
NORTHWEST TERRITORIES

Scale: One Inch to Two Miles = 1:125,000

Approximate magnetic declination, 21° 12' West

