DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

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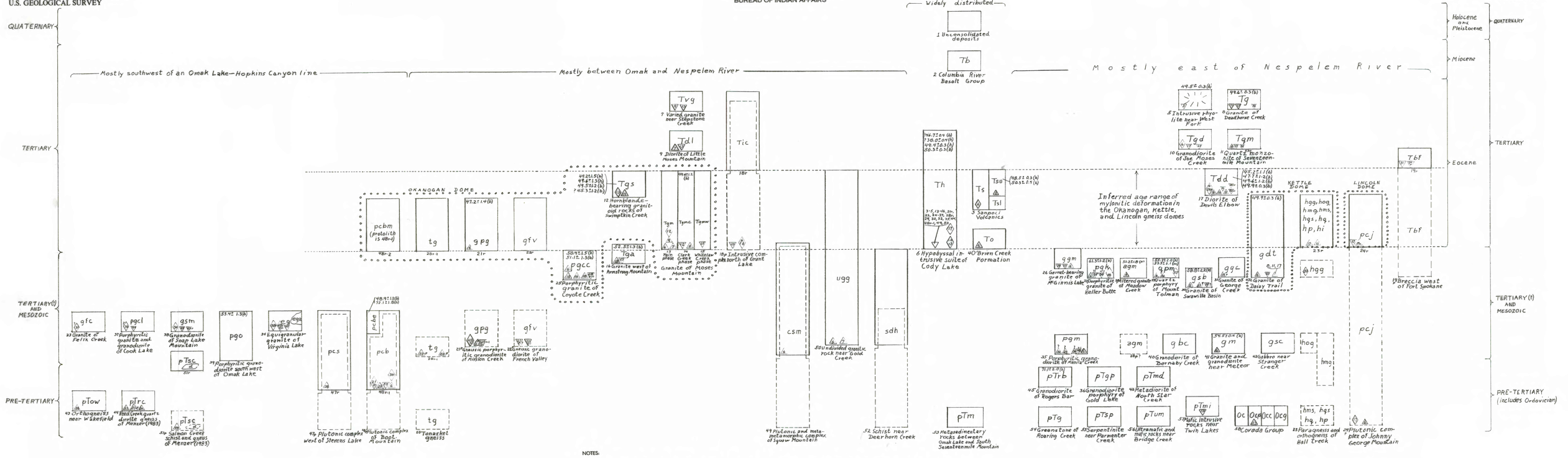
BUREAU OF INDIAN AFFAIRS

OPEN FILE REPORT
84-389
PLATE 4 OF 4



NOTES:

1. Some bedrock outcrops along the southwestern margin of the map area were not visited during the present study; lithology of each is so labelled, if known, and queried if inferred.

2. Numbers preceding unit names indicate sequence in which units are arranged in Description of Map Units. Numbers appearing in triangles or diamonds in unit boxes identify units with which contacts were observed in the field. Triangles pointing up indicate unit is younger than host unit; triangles pointing down indicate unit is older than host unit; diamonds indicate equivocal age relations.

3. Potassium-argon mineral ages shown (e.g.49.4±0.3(b)), are for samples collected only from within map area. Minerals dated are:(b), biotite, (h) hornblende, (m) muscovite, (K) K-feldspar, and (s) sericite. Locality and analytical data are assembled on Table 1.

RELATIVE AND ISOTOPIC AGES OF MAP UNITS

PRELIMINARY GEOLOGIC MAP OF THE COLVILLE INDIAN RESERVATION, OKANOGAN AND FERRY COUNTIES, WASHINGTON

Compiled by

Brian F. Atwater and C. Dean Rinehart

1984

Base by U.S. Geological Survey, 1977

Explanatory pamphlet accompanies 4 oversize sheets

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.