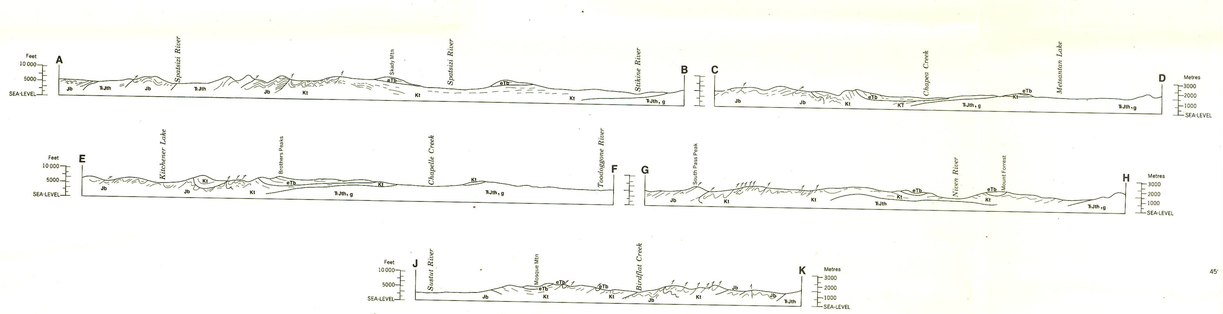
PRELIMINARY SERIES

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES



Diagrammatic cross-sections along A-B, C-D, E-F, G-H, and J-K

LEGEND

Qv	Quaternary basalt
TQv	Tertiary-Quaternary basalt
Tg	Kastberg granodiorite
	SUSTUT GROUP (Kt, KTs, eTb)
eTb	Eocene, Brothers Peak Formation
KTs	Cretaceous-Tertiary Sustut Group (undifferentiated)
Kt	Upper Cretaceous-Paleocene, Tango Creek Formation
Jb	Upper Jurassic, Bowser Assemblage
g	Granite intrusive into Takla-Hazelton volcanics
TJJh	Triassic-Jurassic, Takla-Hazelton volcanics
Pa	Asitka Group

Geological boundary (defined, approximate)
Upper boundary of Laslui Member
Conglomerate or red bed marker horizon
Bedding, tops known (horizontal, inclined, vertical, overturned)
Bedding, tops unknown (inclined)
Axes of minor fold (drag direction shown)
Reverse fault, teeth on hanging wall (defined, approximate)
Normal fault (hachures on hanging wall)
Anticline (arrow indicates plunge)
Syncline (arrow indicates plunge)

Geology by G.H. Eisbacher, 1973

To accompany Paper 73-31 by G.H. Eisbacher

This preliminary edition may be subject to revision and correction

Geological cartography by the Geological Survey of Canada

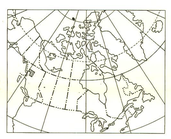
Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada

Base-map assembled by the Geological Survey of Canada from maps published at the same scale by the Army Survey Establishment, R.C.E., in 1949, 1954

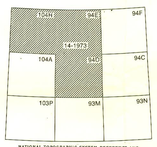
Copies of the topographical edition of this map may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa

Magnetic declination 1974 varies from 28°49' easterly at centre of west edge to 28 59' easterly at centre of east edge. Mean annual change 3.5' westerly

Elevations in feet above mean sea-level



INDEX MAP



NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX TO GEOLOGICAL SURVEY OF CANADA MAPS

MAP 14-1973
PAPER 73-31

SUSTUT BASIN
NORTH-CENTRAL BRITISH COLUMBIA

Scale 1:250,000

Miles 4 0 4 8 12 Miles
Kilometres 6 0 6 12 18 Kilometres

Universal Transverse Mercator Projection

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inches 0 1 2
0 1 2 3 4 5 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Copies of this map may be obtained from the Geological Survey of Canada, Ottawa.

Printed by the Surveys and Mapping Branch 1974

MAP 14-1973
SUSTUT BASIN
NORTH-CENTRAL BRITISH COLUMBIA

521626 Gerry Ryzner Bear Lake 94D/2