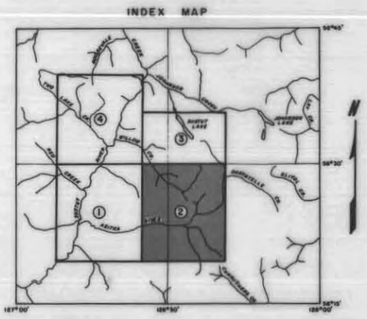
To accompany Report to Rio Tinto Canadian Exploration Limited, December 1973

INDEX MAP



LEGEND

SYMBOLS

- Bedding dip: 1°-3°, 3°-10°, 10°-25°, 25°-45°, 45°-nearly vertical
- Vertical bedding
- Dip of schistosity or gneissosity foliation or of layering in volcanic rocks: 1°-3°, 3°-10°, 10°-25°, 25°-45°, 45°-nearly vertical
- Vertical foliation or layering
- Anticlinal axis
- Synclinal axis
- Axis of antiform
- Axis of synform

(with or without plunge arrows)

- Geological contact
- Unconformable contact
- Key bed or bedding trace
- Fault or fracture
- U-upthrown, D-downthrown side
- Surface alignment probably representing a fault
- Igneous dykes

(Defined / Approximate / Assumed)

FORMATIONS

QUATERNARY
- Qsn — Semi-permanent Snow and Ice
- Q — Undivided

TERTIARY AND QUATERNARY
- TQb — Basalt

CRETACEOUS AND TERTIARY
- KTs — Sustut Group

JURASSIC AND CRETACEOUS
- JKo — Omenica Intrusives

JURASSIC
- Jts — Upper Takla Group Sediments
- Jtv — Upper Takla Group Volcanics

TRIASSIC
- TRtv — Lower Takla Group Volcanics
- TRtm — Lower Takla Group Metamorphics

PENNSYLVANIAN AND PERMIAN
- PMo — Asitka Group

MAGNETIC DECLINATION AT CENTRE OF PROJECT AREA, 1973
THE EARLY DECLINATION OF THE COMPASS NEEDLE IS DECREASING 4.5 MINUTES ANNUALLY.

C.W. Drew
C.W. DREW JR., P.GEOL. DECEMBER 7, 1973

PHOTOGEOLOGICAL MOSAIC

SUSTUT CLAIM AREA
BRITISH COLUMBIA

PREPARED FOR
RIO TINTO CANADIAN EXPLORATION LIMITED

AVERAGE SCALE 1:26,600

THIS IS AN UNCONTROLLED PHOTOMOSAIC AND SHOULD NOT BE MISTAKEN FOR AN ACCURATE GEOGRAPHIC BASE

J.C. SPROULE AND ASSOCIATES LTD. CALGARY, CANADA

4855 #2

DECEMBER 1973

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