



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
 - 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
- } with or without plunge arrows
- } Defined
- } Approximate
- } Assumed

FORMATIONS

- QUATERNARY**
- Qsn Semi-permanent Snow and Ice
- Q Undivided
- TERTIARY AND QUATERNARY**
- Tob Basalt
- CRETACEOUS AND TERTIARY**
- Kts Sustut Group
- JURASSIC AND CRETACEOUS**
- JKa Omica Intrusives
- JURASSIC**
- Jts Upper Takla Group Sediments
- Jlv Upper Takla Group Volcanics
- TRIASSIC**
- Tlv Lower Takla Group Volcanics
- Tlm Lower Takla Group Metamorphics
- PENNSYLVANIAN AND PERMIAN**
- PSa Asita Group

**PHOTOGEOLOGICAL MOSAIC
SUSTUT CLAIM AREA
BRITISH COLUMBIA**

PREPARED FOR
RIO TINTO CANADIAN EXPLORATION LIMITED



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



4855 #3

DECEMBER 1973

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

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