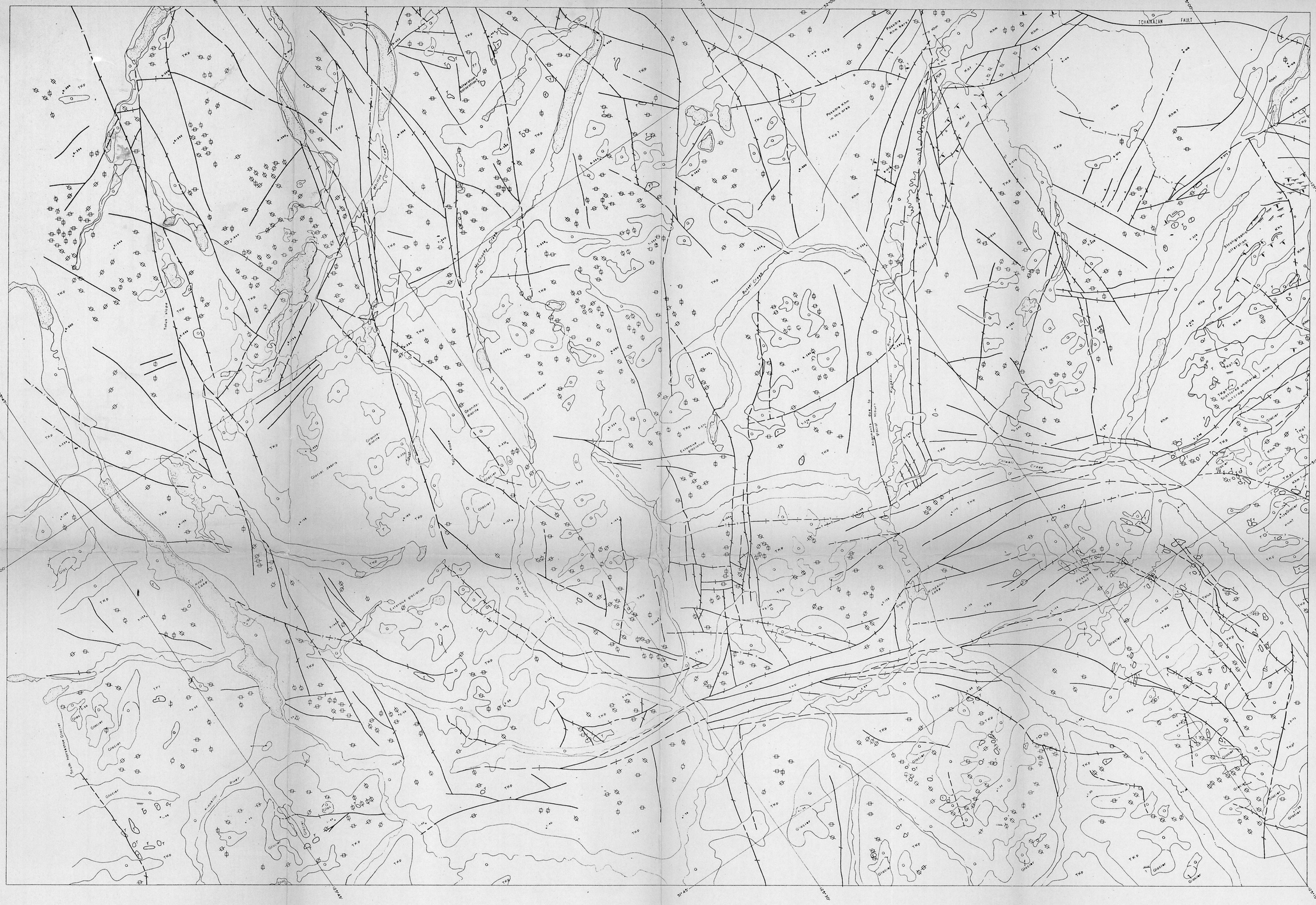


stratigraphic legend

QUATERNARY		Q	TILL, GRAVEL, SAND, AND ALLUVIUM
TERTIARY—CRETACEOUS		Tkp	PLUTONIC ROCKS, QUARTZ DIORITE, GRANODIORITE AND DIORITE
CRETACEOUS	CENOMANIAN	Kcs	KINGSVALE GROUP, ANDESITIC AND BASALTIC BRECCIA AND TUFF, SILTSTONE, GREYWACKE AND CONGLOMERATE
	ALBIAN	Kgt	TAYLOR CREEK GROUP, SHALE, SILTSTONE, GREYWACKE AND PEBBLE CONGLOMERATE
	HAUTERIVIAN AND YOUNGER	Kim	ANDESITIC AND BASALTIC BRECCIA AND TUFF, MINOR SHALE, GREYWACKE, AND CONGLOMERATE. MAY ALSO CONTAIN METASEDIMENTS & MIGMATITE
		Knm	SILTSTONE, GREYWACKE AND CONGLOMERATE
	BERRIASIAN TO BARREMIAN	Kb	RELAY MOUNTAIN GROUP, ARKOSE, CONGLOMERATE, GREYWACKE, SILTSTONE, LIMESTONE
JURASSIC	KIMMERIDGIAN OR PORTLANDIAN	Jk	SILTSTONE, SHALE, GREYWACKE, GRIT, AND CONGLOMERATE
	HETTANGIAN(?) SINEMURIAN, BAJOCIAN, AND CALLOVIAN	Jh	SILTSTONE, SHALE, GREYWACKE, GRIT, AND CONGLOMERATE
TRIASSIC	LATE NORIAN AND/OR RHAETIAN	Ŧks	SHALE, SILTSTONE, GREYWACKE, CONGLOMERATE, VOLCANIC BRECCIA, TUFF, LIMESTONE, SHALE, BASALT, ANDESITE, MAY INCLUDE SOME ROCKS OF KARNIAN AGE
	KARNIAN(?) AND EARLY NORIAN	Ŧks	SHALE, SANDSTONE, PEBBLE CONGLOMERATE, MINOR SHALEY LIMESTONE. DARK GREEN ANDESITIC BRECCIA, TUFF AND FLOWS. MAY INCLUDE SOME ROCKS OF Ksm

Project 72-101

PHOTOGEOLOGIC RECONNAISSANCE MAP
of the
Tatla Lake Area, British Columbia

color anomaly key

- A — RED
- T — TAN
- Br — BROWN

SCALE IN MILES

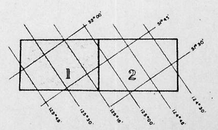
1 1/2 0 1 2 3

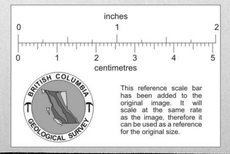
Scale 1:48,000

Knox-Bergman-Shearer Corp.
DENVER, COLORADO

PREPARED FOR

Cities Service Mineral Corp.





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.

GEOLOGIC SYMBOLS

- GROUP 1: 3 OR LESS
- GROUP 2: 1 TO 15
- GROUP 3: 16 TO 25
- GROUP 4: 25 TO 41
- GROUP 5: 41 TO VERTICAL
- BEDDING APPEARS VERTICAL
- OVERTURNED BEDDING
- BEDDING APPEARS HORIZONTAL
- LINEAR OUTCROP APPEARS HORIZONTAL
- FIELD OBSERVED
- AMOUNT OF DIP CANNOT BE ESTIMATED
- QUESTIONABLE
- JOINTS
- FAULT: DASHED WHERE APPROXIMATE; D INDICATES DOWNTHROWN SIDE
- FAULT: PROBABLE
- THRUST FAULT: ▲▲▲ INDICATES UPPER PLATE
- FAULT WITH DOMINANTLY HORIZONTAL DISPLACEMENT
- ALIGNMENT: TOPOGRAPHIC OR VEGETATIONAL
- GEOLOGIC CONTACT: DASHED WHERE APPROXIMATELY LOCATED
- REFERRED
- INTERTONGUING CONTACT
- NOMENCLATURE OR FACIES CHANGE
- ANTICLINE: DASHED WHERE APPROXIMATELY LOCATED
- ANTICLINE: PROBABLE
- ANTICLINE: OVERTURNED
- SYNCLINE: DASHED WHERE APPROXIMATELY LOCATED
- SYNCLINE: PROBABLE

CULTURAL AND GEOGRAPHIC SYMBOLS

- 23 — INTERSTATE HIGHWAY DESIGNATION
- 23 — FEDERAL HIGHWAY DESIGNATION
- 10 — STATE AND COUNTY ROAD DESIGNATION
- PAVED ROAD
- MAINTAINED ROAD
- MINOR ROAD OR TRAIL
- RAILROAD
- ABANDONED RAILROAD
- DAM
- STREAM
- LAKE OR RESERVOIR
- TOWN
- PIPELINE
- PLANT
- PICTURE CENTER
- 1-72 — GROUP AND PICTURE NUMBER

673094
TATLA

sheet 1