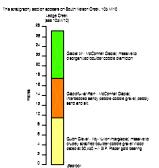
#### DESCRIPTIVE NOTES

contact or directing store wile, see made is a sectioning for most. This presentation of control grades wile, see made is a sectioning for semantic or grades are selected in control control control seed of control control





# QUATERNARY HOLOCENE

ANTHOPOSENC DEPOSITS: Human-made landforms or structures. Rarely forms a dominant unit. The Bisa mine tailings form the only mappable unit in the map area.

AMPLETABLINGS - communate dely to pracel size question, cerconsidered progressions will gyrist, certify flooded, pennor pensor providents, mappeare deposit in the map area PLICERAMINETAULINGS - ser found on Thurson Qui

fenland-consisting of woody sedge peak, variable thickness.

ALLUVAL DEPOSITS: sand and gravel with minor sit and cooless decosted in modern drainages. Common near the Mayo River and Duncan Creek. Most drainages in the map area are local and have nervo floodoster, which are not mappade as it is scale.

Ab At a Blue distinct and send controlled controlled with minor at and fine send cooling as the controlled cooling as the

PLEISTOCENE AND HOLOCENE (UNDIVIDED)

LATE PLEISTOCENE (WISCONSINAN) - McCONNELL GLACIATION ALLOWAL DEPOSITS: angular rounded gravel with same, prigancists, and minor coobles deposited from streams time are ducted the NeConnell Innt. Stops and stream adomination is entanced by the increase in proclopacing from streams and process to the neconstruction of the neconstruction of

GLACIGNUMAL DEPOSITS: stratified to massave, poorly to well sorted; gravel and sand with minor six and cobbles, deposited by metivater originating from glaceal lost, locally with a veneer of section six (locals). Common in my May Giver, Durca Creek, Kenhalbade River, and South McDicater River valleys.

GUICAL DEPOSITS (BI): unsorted play, all, sero, and gravel with minor coolean occasion by or from gaper or and occurs in a serie, of different informationers, numbers, or colling morane surfaces). Common into this, occur indications and sero-based entire valleys. Till occosis from McConnell alpine glacers are common in the Gustalus Range.

GLACIOLACUSTRIVIE DEPOSITS: sit, day and fine sand; deposited in glacial lakes. Glacidiscustine deposits are approximately 10m thick at the wast and of Mayo Lake.

gracidiscustrine blanket; thick sediments occurring as a flet plain, > 5m thick. MIDDLE PLEISTOCENE - PRE-McCONNELL GLACIATION (UNDIVIDED)

ALLUMAL DEPOSITS: angular-nounced grand with minor sit and coopies deposited by screams outside the McConnell general limit. Nigit include several cycles of allums section accordance for screams the McConnell general and more researching from McConnell general allumin. Commonly committees good in facturable deprival sectings.

Large (AP) all values generated and access series and general non-more at any fine access representation of the access and access access and access access and access access and access acce

MIDDLE PLEISTOCENE-REID GLACIATION

174. —Till vener met conforme to underlying tocography, with thole. 176. —Till bleinet, gettly to moderately stoong dien controlled by licensors of underlying surface decotes. —In mos. 174. —It dambes, namodally or ages ut associates vin or disconsistance environments. 3 form hours, lorde subcount and McConnel copicate of white origin.

PLEISTOCENE UNDIVIDED

COLLUMAL DEPOSITS: lancelides and cryoplanation terraces. Diameter and rubble derived from bedrock and surficial materials by a variety of colluvial and sheetwash processes.

Ct. - rubble endior dismitton occurring as stepped or fan shaped deposits. Formed through nivetion processes on bedrock at hear mountain summits. Found near the summit of fixen Hill and notin of funder Outer.

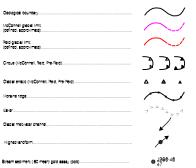
PRE-PLIÖ-PLEISTÖCENE

R - bedrock, primarily prominent ridges, escarpments, and mountain summits.

COMBINED MAP UNITS AND AGE DESIGNATORS

The age of glabal decosts are designated by the following superscripts; e.g.  $0^{\rm M}1$  McConnell Glabation, e.g.  $0^{\rm M}1$  Red Glabation.

### SYMBOLS



#### TERRAIN HAZARDS



#### REFERENCES

MURPHY, D.C., AND ROOTS, C.F., 1998. Geological map of Keno Hill area, central Yukon (105 M14). Evolution and Geological Services Division, Indian and Northern Affairs, Centada. Geoscience Map 1998-1-1-3-0.001 enable.

# RECOMMENDED CITATION

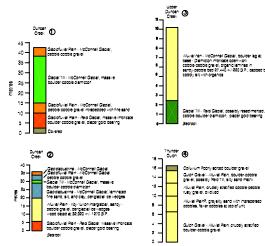
BOND, J.D., 1998. Surficial gedogy of Keno HIII, Central Yukan, NTS 105 M/14. Exploration and Ceological Services Division, Indian and Northern Affairs, Canada, Geoscience Map 1998-4, 1:20,000-scale map.

Any revisions or additional geological information known to the user would be welcomed by the Yukon Geology Program

Copies of this map, the accompanying report and Yukin Minfile may be purchased from Decacience information and Stees, Exportation and Decotogoes Services Division, Indian and Northern Affers Canada, Room 102 300 Main 5, Windersore, Victor Yia 233, Ph. 587-587-3284 Ft. 687-587-5857. Keep this map stored in a dark area to prevent map colours from fading.

This map was released May, 1998, subsequent revision dates are:

## STRATIGRAPHY SECTIONS



Geoscience Map 1998-4 SURFICIAL GEOLOGY OF KENO HILL CENTRAL YUKON (105 M/14)

