

LEGEND

- QUATERNARY**
 15 Glacial, fluvial and lacustrine deposits (Qf, Qff, Ql, Qm); marine and estuarine deposits (Qe); 15a, pediment surfaces with thin cover of colluvium and/or organic deposits (B).
- TERTIARY**
 14 Reindeer Formation, Aklak Member: clastics and coal (Tak); 14a, Moose Channel Formation: sandstone and mudstone (Tmc1, Tmc2, Tmc3).
- CRETACEOUS**
 13 13a, Tent Island Formation (Kti) and Cuesta Creek Member: clastics (Kcc); 13b, Boundary Creek Formation: shale (Kbc); 13c, unnamed shale, sandstone and phosphatic iron formation (Kbr); 13d, unnamed conglomerates (Kcr); 13e, sandstone (Kss); 13f, shale and siltstone (Ksh); 13g, white and coaly quartzite (Kq, Kq1, Kq2, Kq3); 13h, bluish grey shale (Kbs); 13i, sandstone (Kis).
- JURASSIC AND CRETACEOUS**
 12 Husky Formation: shale (Kjh); 12a, Kingak Formation: shale (Kjk); 12b, undivided clastics (Kj).
- JURASSIC**
 11 Unnamed sandstone (Jpo); 11a, Bug Creek Formation: sandstone (Jbc, Jbc1, Jbc2, Jbc3).
- TRIASSIC**
 10 Shublik Formation: limestone and siltstone (Trs).
- PERMIAN**
 9 9b, undivided clastics and carbonates (P, P0, P1, P2, P3); 9c, Sadlerochit Formation: undivided clastics (Ps, Pso).
- CARBONIFEROUS**
 8 8a, Kayak Formation: clastics, limestone and coal (Cky); 8b, Kekiktuk Formation: conglomerate and sandstone (Ckk); 8g, Lisburne Group: undivided carbonates and clastics (Cl).
- DEVONIAN**
 7 7b, Ogilvie Formation: limestone (Do); 7c, granite (Gs, Gf, Gm).
- SILURIAN AND DEVONIAN**
 6 Orange and grey dolomite (Sod).
- ORDOVICIAN AND SILURIAN**
 5 Vunta Formation: limestone (C5v); 5a, unnamed shale and quartzite (Osh).
- CAMBRIAN AND ORDOVICIAN**
 4 Road River Formation: shale and chert (Cdr).
- MIDDLE AND UPPER CAMBRIAN**
 3 3a, unnamed volcanoclastic and limestone (Cms, Cmv).
- LOWER CAMBRIAN**
 2 2a, unnamed limestones and bioherms (Cl).
- HELTIAN**
 1 1a, Neruokuk Formation: clastics and carbonates (En); 1b, Neruokuk Formation: phyllite and quartzite (Enb); 1c, Neruokuk Formation: limestone and phyllite (Enl); 1d, Neruokuk Formation: phyllite and quartzite (En4); 1e, Neruokuk Formation: siltstone (En3); 1f, Neruokuk Formation: phyllite and quartzite (En2); 1g, Neruokuk Formation: phyllite (En1); 1h, Neruokuk Formation: quartzite (Eno).

Geological boundary.....
 Fault.....

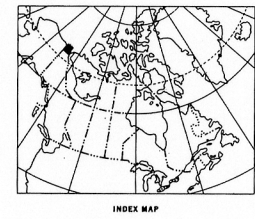
Stream Sediment Geochemistry

- Zn > 170 ppm
- Pb > 21 ppm
- Ag > 0.2 ppm

pH in Stream Water

- > 7.2
- 6.0 - 7.2
- < 6.0

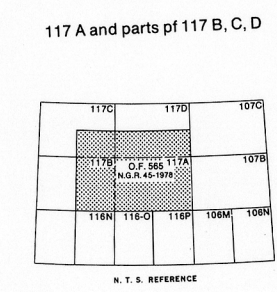
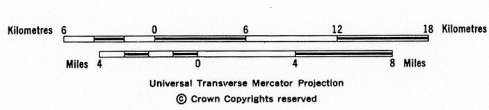
MAP G-1
 Regional Distribution of Zinc, Lead and Silver in Stream Sediments, Northern Yukon Territory.
 To Accompany G.S.C. Open File 760



Elevation in feet above mean sea level

Mean magnetic declination 1978, 36°50.9' East, decreasing 1.7' annually. Readings vary from 37°34.2' in the SE corner to 36°46.6' in the NW corner of the map

Base-map assembled by the Geological Cartography Unit from maps published at the same scale by the Surveys and Mapping Branch in 1962, 1963, 1964



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