

- LEGEND**
- QUATERNARY**
 15 Glacial, fluvial and lacustrine deposits (Qf, Qff, Ql, Qel); marine and estuarine deposits (Qe); 15a, pediment surfaces with thin cover of colluvium and/or organic deposits (8).
- TERTIARY**
 14 Reindeer Formation, Alak Member: clastics and coal (Tak); 14a, Moose Channel Formation: sandstone and mudstone (TmC1, TmC2, TmC3).
- CRETACEOUS**
 13a, Tent Island Formation (Kt1) and Cuesta Creek Member: clastics (Kck); 13b, Boundary Creek Formation: shale (Kbc); 13c, unnamed shale, sandstone and phosphatic iron formation (Kor); 13d, unnamed conglomerates (Kcr); 13e, sandstone (Kus); 13f, shale and siltstone (Ksh); 13g, white and coaly quartzite (Kq, Kq1, Kq2, Kq3); 13h, bluish grey shale (Kbs); 13i, sandstone (Kiss).
- 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**
 9a, undivided clastics and carbonates (P, P0, P1, P2, P3); 9c, Sadlerochit Formation: undivided clastics (Ps, Pso).
- CARBONIFEROUS**
 8a, Kayak Formation: clastics, limestone and coal (Kky); 8b, Kekituk Formation: conglomerate and sandstone (Kks); 8c, Lisburne Group: undivided carbonates and clastics (Cl).
- DEVONIAN**
 7a, Oglvie Formation: limestone (Do); 7e, granite (Gs, Gf, Gam).
- SILURIAN AND DEVONIAN**
 6 Orange and grey dolomite (Sd).
- ORDOVICIAN AND SILURIAN**
 5 Yunta Formation: limestone (E5v); 5a, unnamed shale and quartzite (Osh).
- CAMBRIAN AND ORDOVICIAN**
 4 Road River Formation: shale and chert (EOr).
- MIDDLE AND UPPER CAMBRIAN**
 3a, unnamed volcanics and limestone (Ems, Emv).
- LOWER CAMBRIAN**
 2a, unnamed limestones and bioherms (Cl).
- HELIKIAN**
 1a, Neruokuk Formation: clastics and carbonates (En); 1b, Neruokuk Formation: phyllite and quartzite (En6); 1c, Neruokuk Formation: limestone and phyllite (En5); 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 (En0).

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

Stream Sediment Geochemistry

- Cu > 48 ppm**
- Co > 20 ppm**
- Ni > 42 ppm**
- pH in Stream Water**
- > 7.2**
- 6.0 - 7.2**
- < 6.0**

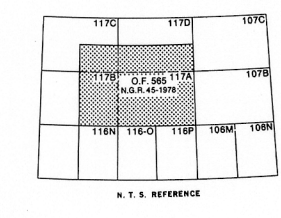
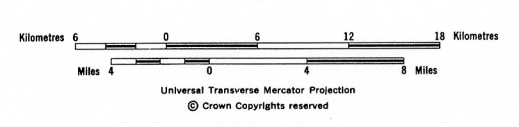
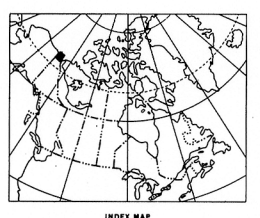
MAP G-3
 Regional Distribution of Copper, Cobalt and Nickel in Stream Sediments, Northern Yukon Territory.
 To Accompany G.S.C. Open File 760

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 35°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

117 A and parts of 117 B, C, D



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