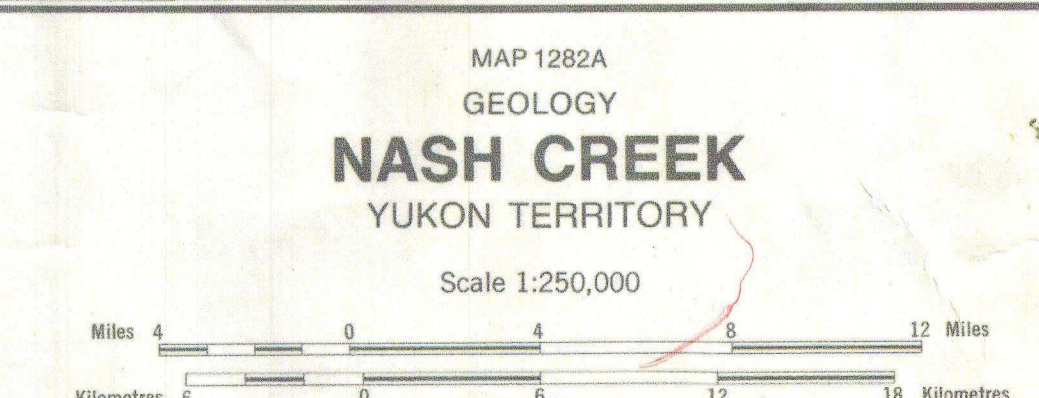
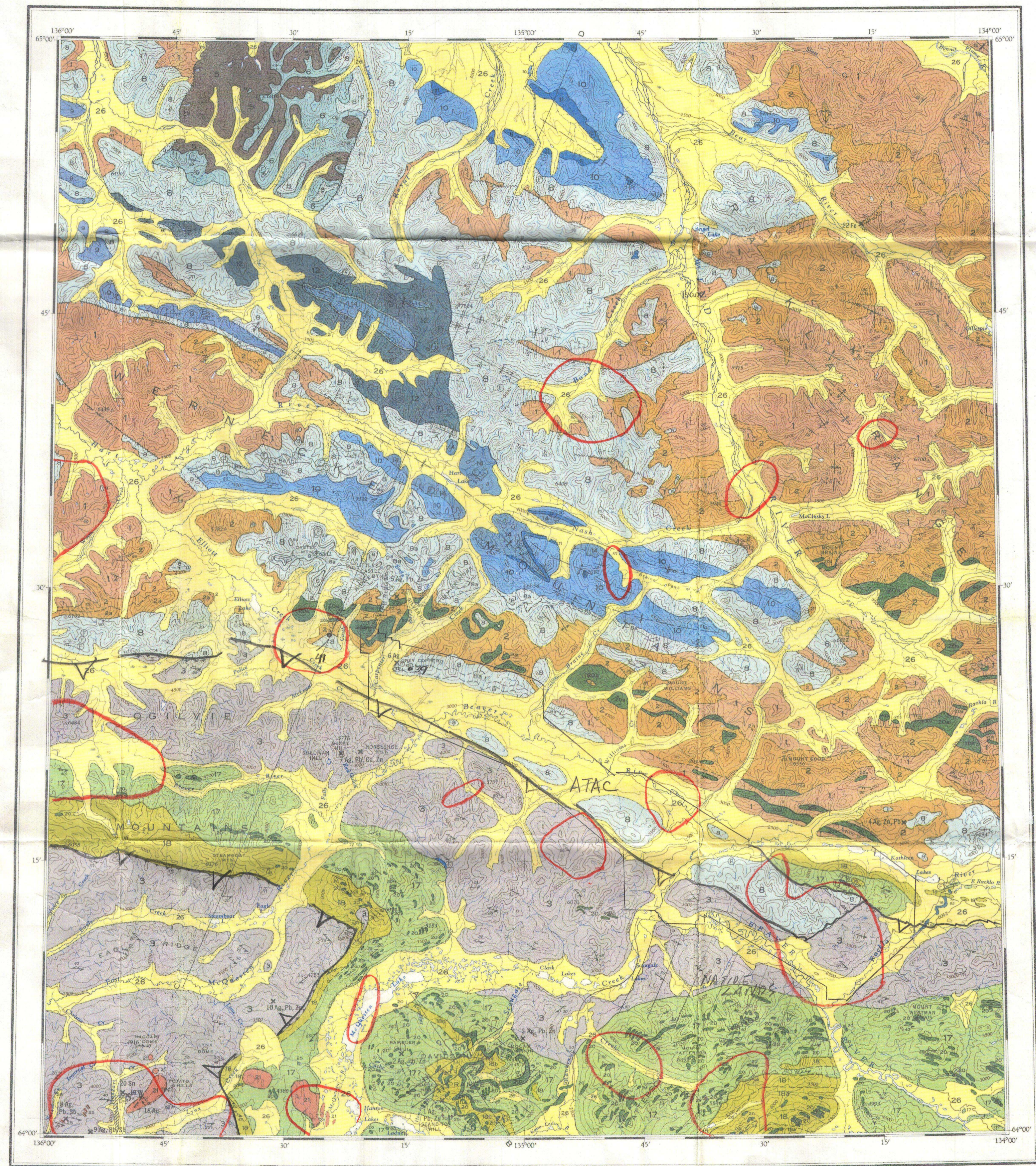
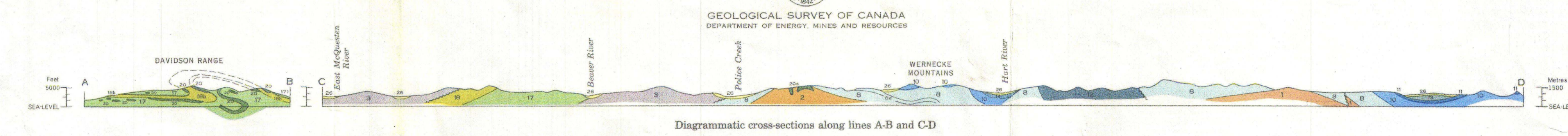


LEGEND

Note: this legend is common to maps 1282A, 1283A and 1284A

- QUATERNARY**
- 26 Unconsolidated glacial and alluvial deposits
- TERTIARY**
- 25 Quartz porphyry
 - 24 Dark grey and brown andesite and basalt, commonly porphyritic; minor shale, sandstone, and conglomerate
 - 23 Poorly consolidated, brown, buff, and grey, arkosic and micaceous sandstone, light and dark shale, poorly sorted conglomerate, minor lignite
- CRETACEOUS**
- 21a 21a, fine- to coarse-grained, uneven textured, biotite granodiorite and biotite quartz monzonite; 21b, mainly hornblende and hornblende/biotite syenite, commonly porphyritic (potassium feldspar phenocrysts), uneven textured, mostly medium grained, locally fine or coarse grained; minor diorite
 - 20 Orange- to brown-weathering diorite and gabbro; altered equivalents; 20a, may be older
 - 19 Mottled green and maroon shale and brown-weathering, thin-bedded, brown siltstone, commonly limy
 - 18 **KENO HILL QUARTZITE:** grey and blue-grey, massive quartzite; minor slate and phyllite, commonly graphitic, argillaceous quartzite; 18a, thin-bedded and phyllitic quartzite, graphitic and chloritic slate and phyllite; minor limestone and massive quartzite; 18b, as 18 but may be older
 - 17 **LOWER SCHIST DIVISION:** dark grey argillite, slate, and phyllite, commonly graphitic, thin-bedded dark grey quartzite, platy to phyllitic quartzite; minor phyllite and limy quartzite
- JURASSIC**
- 16 Black-weathering, platy, black limy shale and limestone; thin bands of grey- to buff-weathering limestone
- TRIASSIC**
- 16 Black-weathering, platy, black limy shale and limestone; thin bands of grey- to buff-weathering limestone
- PERMIAN**
- 15a Limestone with some chert
- CARBONIFEROUS TO PERMIAN**
- 14 Buff-weathering, dark grey, thin- to medium-bedded limestone; minor black shale, chert, and chert-pebble conglomerate; 14a, dark shale, argillaceous limestone, and thin-bedded brown sandstone; minor chert-pebble conglomerate, 14b, black- and silvery-weathering shale and slate; minor platy, buff-weathering grey limestone, impure sandstone
- DEVONIAN TO CARBONIFEROUS**
- 13 Black shale, argillite, and slate, black platy limestone, chert; minor chert-pebble conglomerate and quartzite; 13a, Nelson River Formation: brown-weathering fine chert-pebble conglomerate and chert-grain sandstone may, in part, be younger Monster Formation (22)
- DEVONIAN**
- 11 Limestone, dark grey, brown and black, massive to thin-bedded, very fine grained, buff-grey-weathering
 - 10 Limestone and dolomite, light grey and dark brownish grey, fine to medium grained, mostly alternating dark and light beds 2 to 5 feet thick
- DEVONIAN TO CARBONIFEROUS**
- 12 Dark grey-weathering, black, thin-bedded, platy limestone, commonly argillaceous and locally siliceous, and interbedded black chert
- DEVONIAN**
- 9 **ROAD RIVER FORMATION:** mainly interbedded black chert and black argillite, also grey-green, olive-green, and grey chert and grey-green argillite; minor quartzite, and chert-pebble conglomerate
- ORDOVICIAN AND SILURIAN**
- 8 Grey- and buff-weathering dolomite and limestone, mostly medium to thick bedded; minor platy black argillaceous limestone and dolomite (may include some 9, 10, and 11); 8a, grey- to dark grey-weathering, dark volcanic rocks many partly serpenitized, brown-weathering grey-green limy tuff and argillite, and thin-bedded brown limestone
- CAMBRIAN**
- 6 Buff, brown, and grey-weathering, thin- to medium-bedded limestone, and grey-weathering thin- to thick-bedded dolomite; minor brown and green shale and orange-weathering dolomite
 - 7 Grey-weathering, brown to buff limestone and limestone conglomerate, 7a, grey-weathering, medium- to thick-bedded limestone and dolomite (may include some Precambrian)
- CAMBRIAN (?)**
- 5 Mainly brick-red, thick-bedded to massive sandstone and red to buff massive conglomerate; minor red shale; local andesitic or basaltic flows and silt
- PRECAMBRIAN AND/OR LATER**
- 4 Dark brown- and green- to light grey-weathering dark green volcanic rocks, commonly with calcite filled vesicles, breccia, tuff, and agglomerate; minor interbedded shale, chert, siltstone, and limestone; 4a, dark brown to dark grey-weathering dark green volcanic rocks, commonly with calcite-filled vesicles, breccia, tuff, and agglomerate, interbedded with 4b and may be older; 4b, dark green, fine-grained andesite
- PRECAMBRIAN AND/OR CAMBRIAN**
- 3 Mainly buff-, brown- and rusty-weathering, gritty quartzite, sandstone and quartz-pebble conglomerate; black, maroon and green shales, and slates; schistose quartzite, quartz chlorite schist, quartz-mica schist and phyllite; minor limestone and black chert; 3a, thin- to medium bedded, dark grey limestone
- MINERALS**
- Antimony Sb
 - Asbestos asb
 - Copper Cu
 - Gold placer Au
 - Iron Fe
 - Lead Pb
 - Silver Ag
 - Tungsten W
 - Zinc Zn
- Geological boundary (defined, approximate, assumed)**
- Bedding, tops known (horizontal, inclined, vertical)**
- Bedding, tops unknown (dip known)**
- Bedding, estimated attitudes, may in part be of foliation; horizontal, inclined, vertical (dip: p, gentle; m, medium; s, steep)**
- Foliation (horizontal, inclined, vertical)**
- Fault (defined, approximate, assumed)**
- Thrust fault (teeth in direction of dip; defined, approximate, assumed)**
- Anticline (defined, approximate; arrow indicates plunge)**
- Syncline (defined, approximate; arrow indicates plunge)**
- Asymmetrical syncline (overturned)**
- Fossil locality**
- Mineral occurrence**
- Goldfield**
- Geology by L.H. Green and J.A. Roddick, 1961
To accompany GSC Memoir 364 by L.H. Green
Geological cartography by the Geological Survey of Canada
Base map at the same scale published by the Surveys and Mapping Branch in 1954, 1957 and 1958. Roads were revised by the Geological Survey of Canada for this edition
Copies of the topographical edition of this map may be obtained from the Map Distribution Office, Department of Energy, Mines and Resources, Ottawa
Any revisions or additional information known to the user would be welcomed by the Geological Survey of Canada
The following name has not been approved by the Canadian Permanent Committee on Geographical Names: Angel Lake
- PROTEROZOIC**
- 2 Orange-weathering, platy, grey-green dolomite, dark slate, minor phyllite and quartzite; 2a, pink, orange- and grey-weathering dolomite, grey and maroon shale, white, green and massive quartzite, minor conglomerate, mottled green and maroon shale and black limestone; 2b, buff and orange dolomite, dark shale; minor quartzite limestone and conglomerate; 2c, massive cherty and quartzose, grey dolomite; thin-bedded, buff-weathering, grey dolomite; minor black shale and white quartzite; 2d, buff-weathering dolomite boulder conglomerate; 2e, dark shale and argillite, buff-weathering, grey siltstone; minor buff- to orange-weathering dolomite
 - 1 Mainly dark grey, grey-green, and black, thin-bedded argillite, slate and phyllite; minor grey quartzite, orange-weathering dolomite, and conglomerate; 1a, grey-weathering, thinly laminated, siliceous limestone
- METAMORPHIC ROCKS SOUTHWEST OF TINTINA TRENCH**
(occurs only on Map 1284A, Dawson)
- E Reddish brown-weathering, dark green serpenitized ultrabasic rocks
 - D Fine- to medium-grained, granitic textured, quartz-biotite gneiss; minor quartzite, quartz-mica and biotite-chlorite schist, and quartz-feldspar pegmatite
 - C Dark weathering greenstone and banded amphibolite gneiss; minor chloritic quartz-mica schist, graphitic quartz-mica schist, quartzite, and limestone
 - B KLONDIKE "SCHIST": mainly buff weathering, light pale green quartz-muscovite-chlorite schist, and schistose, chloritic quartzite, with all intermediate rock types also present; minor silvery muscovite schist, fine-grained quartz-biotite gneiss, thinly laminated quartz-graphite-sericite schist and quartzite
 - A NASINA "SERIES": grey and grey-green micaceous quartzite; dark grey, light grey and silvery quartz-mica schist; minor fine-grained quartz-biotite gneiss, graphitic schist and quartz-muscovite-chlorite schist; Aa, higher rank metamorphic rocks with biotite and garnet; Ab, coarsely crystalline, whitish limestone

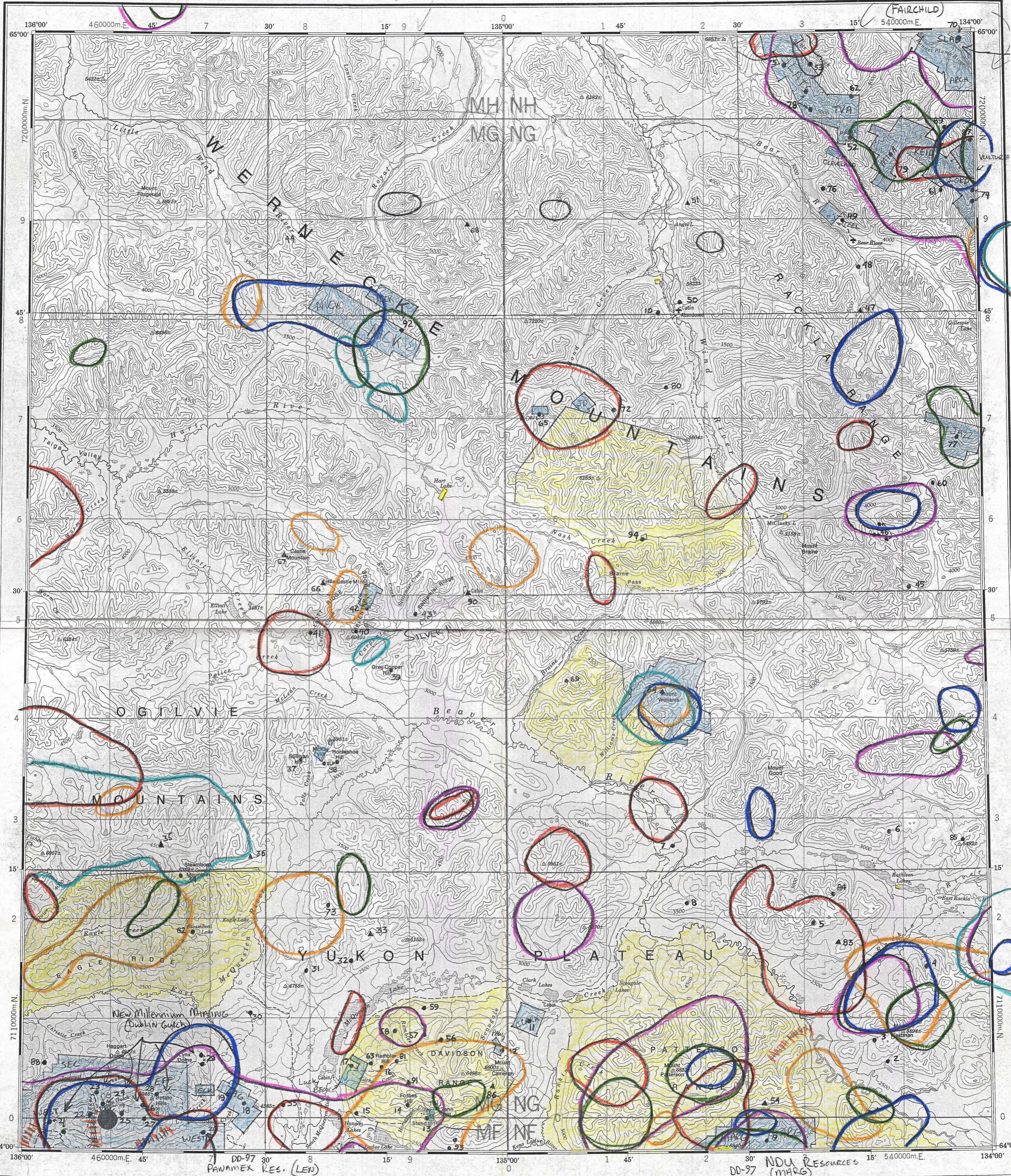


116 G-116 F (E 1/2)	116 H	106 E
116 B-116 C (E 1/2)	116 A	106 D
1284A	1283A	1282A
115 O-115 N (E 1/2)	115 P	105 M
711A	1143A	890A

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NASH CREEK
YUKON TERRITORY

* Note: This sheet partially overlaps with sheet 105-37 or 106-37



Produced, 1972, by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES, from large scale maps. Printed 1973.

This map was checked in 1980 and found to be up-to-date in all major features.

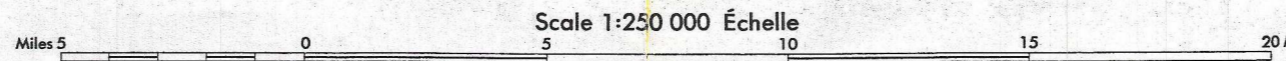
Interim corrections 1981
Magnetic declination 1981 varies from 32°46' easterly at centre of west edge to 33°17' easterly at centre of east edge. Mean annual change decreasing 6.3".

ROADS - ROUTES:
hard surface - pavée
loose surface - de gravier
cart track - de terre
trail - sentier

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NASH CREEK YUKON TERRITORY

Scale 1:250 000 Échelle



Établi en 1972, par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES, ET DES RESSOURCES, d'après des cartes à grande échelle. Imprimé en 1973.

On a vérifié cette carte en 1980; nous avons constaté que toutes ses caractéristiques principales étaient à jour.

Corrections provisoires 1981
En 1981, la déclinaison magnétique au milieu du bord ouest de la carte est de 32°46' Est et de 33°17' Est au milieu du bord est. La déclinaison annuelle moyenne diminue de 6.3".

Routes:
gravier aggloméré, toute saison 2 voies ou plus
de gravier période sèche

Roads:
loose or stabilized surface, all weather 2 lanes or more
loose surface, dry weather