

1973 GEN. Rep. *W.W.*

W.C. - Thur

AXIS

- LEGEND**
- PHOTODUPLICATIONS**
- 1a, light grey and whitish quartzite, banded hornfels and granitoid, grey quartzite, shaly minor chert and crystalline limestone; 1b, crystalline limestone; 1c, green and brown massive quartzite, phyllite, quartzite, minor andesite; 1d, gritty quartzite, quartzite, quartzite, medium-grained, grey quartzite, and dark slate
- PALEOZOIC**
- 2, black and varicolored cherts, black, grey, and greenish grey shales, minor conglomerates, quartzite, limestone, and phyllite; 3a, massive quartzite; 3b, massive quartzite; 3c, massive quartzite; 3d, massive quartzite
 - 4, grey and buff weathering, thick-bedded dolomite, buff to reddish weathering, sandy and silty, dolomite and siltstone, buff, grey, and white quartzite
 - 5, dark grey massive limestone
- MESOZOIC**
- 6, altered, dark green andesite and basalt flows and tuffs, commonly schistose, rarely porphyritic; minor phyllite, dark argillite, and light grey quartzite
 - 7, banded quartzite, green and purple banded quartzite, quartzite, and phyllite; chlorite schist and thin altered andesite; 8, common in upper part, micro-crystalline limestone
 - 9, greenish grey quartzite, commonly thin-bedded; micaceous and silty granitic schists, minor dark grey siliceous slate, with pebbles of chert, andesite, quartzite, chlorite schist, and limestone
 - 10, interbedded, dark grey to black, friable, micaceous sandstone and shale; minor conglomerate and calcareous shale
 - 11, medium to coarse-grained quartz monzonite and granodiorite, commonly porphyritic; minor diorite and gabbro
 - 12, brown weathering, brown, impure sandstone with plant remains, grey and brown conglomerate, and brown shale; 13a, sandy weathering conglomerate, minor sandstone and shale, may be equivalent to 12 but age not established, locally interbedded with part of 14
- Geological boundary (defined, approximate, assumed)**
- Bedding (horizontal, inclined, vertical, tops unknown)**
- Foliation (inclined)**
- Fault (defined, approximate, assumed)**
- Anticline (arrow indicates direction of plunge)**
- Fossil locality**
- Mineral occurrence or prospect (lead, Pb; zinc, Zn)**

Geology by J.A. Roddick, 1955, 1960, and L.H. Green, 1960

Cartography by the Geological Survey of Canada, 1961

Air photographs covering this area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa

In response to public demand for earlier publication, preliminary forms maps are issued in this simplified form and will be clearer to read if all or some of the map-sheets are hand-colored

105-11K, N.O.

Original Geological Work Completion

C.L. Smith (1967)

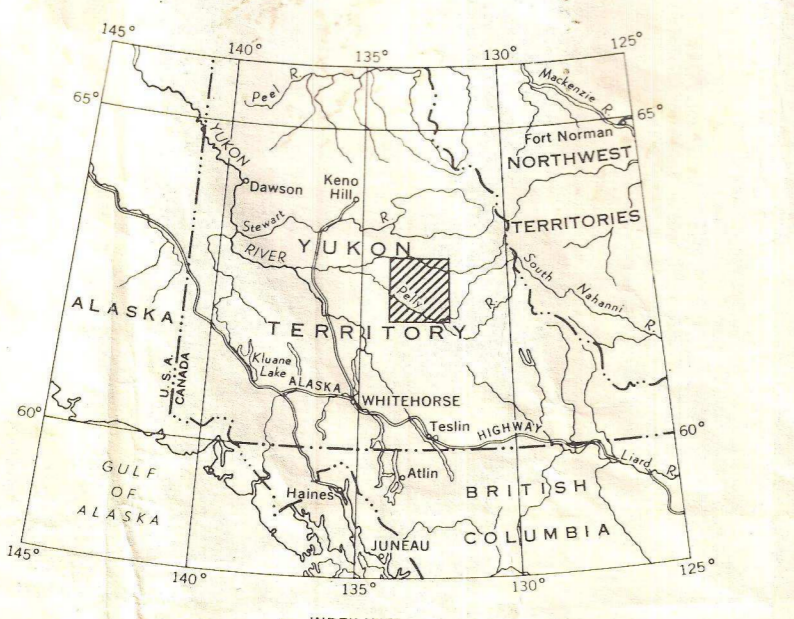
Hess Area

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Dolomite - H. Bay

Clear Otis - 500 ft



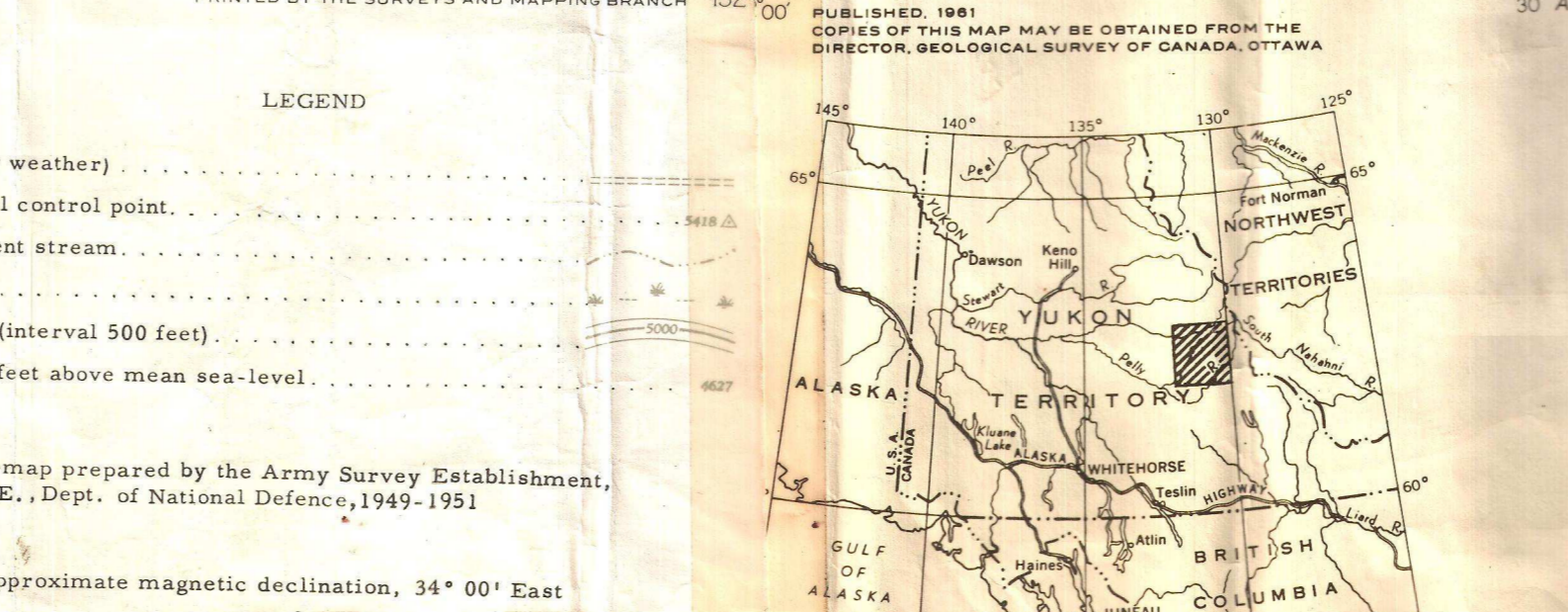
MAP 13-1961
GEOLOGY
TAY RIVER
YUKON TERRITORY
Scale: One inch to Four Miles = 1:253,440

LEGEND

- Road (dry weather)
- Horizontal control point
- Intermittent stream
- Marsh
- Contours (interval 500 feet)
- Height in feet above mean sea-level

Base-map prepared by the Army Survey Establishment, R.C.E., Dept. of National Defence, 1949-1951

Approximate magnetic declination, 34° 00' East



MAP 12-1961
GEOLOGY
SHELDON LAKE
YUKON TERRITORY
Scale: One inch to Four Miles = 1:253,440

LEGEND

- Road (abandoned)
- Horizontal control point
- Intermittent stream
- Marsh
- Contours (interval 500 feet)
- Height in feet above mean sea-level

Base-map prepared by the Army Survey Establishment, R.C.E., Department of National Defence 1949-1951

Approximate magnetic declination, 34° 00' East

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