

LEGEND

- QUATERNARY
Q
Drift
(gravel, sand, silt, clay, siltstone, volcanic ash)
- TERTIARY
4
Carnack basalts
(basalts and tuffs)
- MESOZOIC
3
Hutcha intrusives
(mainly syenite porphyry)
- JURASSIC OR CRETACEOUS
2
Selawika mafesites
(mica and hornblende andesite)
- J-K
Hutcha group
(gneiss, schists, basalts, breccia, tuff, shale, etc.)
- J-K2
Tantalus conglomerate
(upper coal horizon;
cherty conglomerate with pebbles
largely chert or slate; interbedded
sandstones and shales containing
upper coal horizon)
- J-K1
Laherge series
(lower coal horizon;
conglomerate, grey wacke,
sandstone, shale, etc.)
- 1
Nordenskiöld dacites
(dacites generally reddish
to black)
- C
Braeburn limestone
- D
Montague group
(chert, cherty quartzite, slate)
- A-C
Razor Mountain group
(gneiss schist)
- Symbols
Geological boundary
(defined)
- Geological boundary
(assumed)
- Coal outcrop

LEGEND

- Culture
Roads
Trails
- Water
Lakes and ponds
Rivers and streams
Marshes
- Relief
Contours
(showing level lines and
elevations above sea level;
interval 250 feet)
- 4250'
- Heights in feet above sea level.
Magnetic declination about 34' East.

Geological sections along the lines AB, CD, EF.

C. O. Senécal, Geographer and Chief Draftsman.
J. O. Weston, Draftsman.

MAP 10A

1103

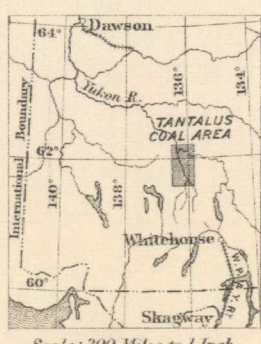
TANTALUS COAL AREA
YUKON TERRITORY

Scale: 126,720



2 MILES TO 1 INCH

GEOLOGY
D. D. CAIRNES 1907-1908
TOPOGRAPHY
(Sketch, with provisional control)
D. D. CAIRNES (IN CHARGE) 1907-1908
H. MATHESON 1907-1908



Scale: 200 Miles to 1 Inch

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To accompany Memoir No. 5.