

OF 723

LEGEND

Ogilvie River Map-Area  
116F/2,G  
GSC Map 1526A  
D.K. Norris

CENOZOIC

QUATERNARY  
HOLOCENE

- Qf Fluvial silt, sand and gravel, in part with cover of organic deposits; undivided
- Qff Fluvial deposits of fans and fan aprons; silt, sand and gravel, in part with cover of organic deposits
- Ql Lacustrine deposits and minor fluvial deposits; clay, silt, sand and gravel, mostly with cover of organic deposits
- Qmm Hummocky or ridged moraine
- B Pediments; bedrock surfaces mostly with cover of colluvium and/or organic deposits

CRETACEOUS AND TERTIARY  
UPPER CRETACEOUS AND LOWER TERTIARY  
MONSTER FORMATION (KT<sub>M1</sub>-KT<sub>M3</sub>)

- KT<sub>M3</sub> Upper part: conglomerate, chert-, quartz- and sandstone-pebble, mesa forming; fluvial?
- KT<sub>M2</sub> Middle part: mudstone, silty; sandstone, carbonaceous, conglomeratic; nonmarine?
- KT<sub>M1</sub> Lower part: sandstone, arkosic, brown weathering, fine-grained; marine?

CRETACEOUS  
LOWER AND UPPER CRETACEOUS  
EAGLE PLAIN FORMATION (Kwr-Kccl)

- Kccl Sandstone, fine- to medium-grained, light grey; siltstone and shale; nonmarine?
- Kb Shale, dark grey; siltstone, dark brown; marine
- Kfb Sandstone, fine-grained, light grey; shale, dark grey; marine
- Kwr Shale, dark grey; siltstone, dark brown; marine

KATHUL GRAYWACKE: pebble conglomerate, sandstone and argillite; marine. May include Biederman Argillite and Kingak Formation (see Note)

K<sub>KA</sub>

LOWER CRETACEOUS

- K<sub>RR</sub> RAT RIVER FORMATION: sandstone, pale brownish grey, conglomeratic; shale, dark grey; marine

K<sub>BI</sub>

BIEDERMAN ARGILLITE: argillite, black to dark grey; siltstone; sandstone; marine (turbiditic). Includes Upper Triassic beds in the vicinity of Monster Synclinalorium

MESOZOIC

**Kwc** Sandstone, fine-grained, light grey, variably carbonaceous; marine and nonmarine. May include equivalents of Martin Creek and McGuire Formations

JURASSIC AND CRETACEOUS  
JURASSIC AND LOWER CRETACEOUS

**JK<sub>k</sub>** KINGAK FORMATION: shale, dark grey; siltstone; marine. May include equivalents of Shublik, Porcupine River and Husky Formations

TRIASSIC  
MIDDLE AND UPPER TRIASSIC

**TR<sub>s</sub>** Shale, calcareous, black; limestone, black, argillaceous; marine. Includes Shublik Formation

PERMIAN  
LOWER AND MIDDLE PERMIAN

**P<sub>T</sub>** TAHKANDIT FORMATION: limestone, fine-grained, skeletal; chert, spicular; marine

**P<sub>SP</sub>** STEP CONGLOMERATE: conglomerate, chert-pebble; sandstone, light grey; marine

JUNGLE CREEK FORMATION (P<sub>JC1</sub>-P<sub>JC2</sub>)

**P<sub>JC2</sub>** Upper part: mudstone, calcareous, cherty; limestone, silty, micritic; marine

**P<sub>JC1</sub>** Lower part: conglomerate, chert-pebble; sandstone; shale; marine

**P<sub>JC</sub>** JUNGLE CREEK FORMATION: undivided

CARBONIFEROUS AND PERMIAN

**CPu** Limestone, sandstone and conglomerate; undivided. May include equivalents of Hart River, Cb, Ettrain and Jungle Creek Formations

CARBONIFEROUS  
UPPER CARBONIFEROUS

**C<sub>E</sub>** ETTRAIN FORMATION: limestone, light grey and orange weathering, skeletal, cherty; marine

**Cb** Sandstone, brown weathering; conglomerate; limestone, skeletal; marine

**Cu** HART RIVER, Cb AND ETTRAIN FORMATIONS: undivided

## LOWER AND UPPER CARBONIFEROUS

C<sub>HR</sub>

HART RIVER FORMATION: limestone, brownish grey weathering, skeletal, micritic; dolomite; chert; marine. May include equivalents of Ford Lake Shale and Blackie Formation

## DEVONIAN AND CARBONIFEROUS

## UPPER DEVONIAN AND CARBONIFEROUS

DCu

CANOL, HART RIVER, Cb AND ETTRAIN FORMATIONS: undivided

## DEVONIAN

## UPPER DEVONIAN

D<sub>NR</sub>

NATION RIVER FORMATION: mudstone, olive grey; sandstone, chert-, quartz-; conglomerate, chert-pebble; nonmarine?

LOWER, MIDDLE (?) AND UPPER DEVONIAN

D<sub>CA</sub>

CANOL FORMATION: shale, black, siliceous; marine

D<sub>MH</sub>

McCANN HILL CHERT: chert, light and dark grey; shale, siliceous; marine and nonmarine

## LOWER AND MIDDLE DEVONIAN

D<sub>O</sub>

OGILVIE FORMATION: limestone, fine-grained, dark grey and black; marine. May include equivalents of Gossage Formation

## LOWER DEVONIAN

D<sub>MI</sub>

MICHELLE FORMATION: shale, black, calcareous; limestone, black, richly fossiliferous; dolomite, orange brown weathering

## CAMBRIAN TO DEVONIAN

## UPPER CAMBRIAN TO LOWER DEVONIAN

€Db

Limestone and dolomite, grey and brown; shale, dark grey to black; marine. May include equivalents of Gossage and Ogilvie Formations

€D<sub>R</sub>

ROAD RIVER FORMATION: shale, black, graptolitic, limestone, medium crystalline, dark grey; marine. Includes lateral equivalents of Michelle Formation

€Db and €D<sub>R</sub> are facies equivalents in part

PROTEROZOIC

CAMBRIAN AND ORDOVICIAN  
LOWER CAMBRIAN TO MIDDLE OR UPPER ORDOVICIAN

EO  
JR JONES RIDGE LIMESTONE: limestone, biogenic, oolitic, siliceous,  
massive; marine

HADRYNIAN

H  
TI TINDIR GROUP: shale, greyish black; limestone; dolomite;  
diabase sills and dykes; undivided

HELIKIAN

H  
G GILLESPIE LAKE GROUP: dolomite, algal, siliceous, orange  
weathering; undivided; marine

Eu Siltstone, quartzite and dolomite;  
undivided. May include Middle Cambrian  
beds in Nahoni Range; marine?

APHEBIAN?

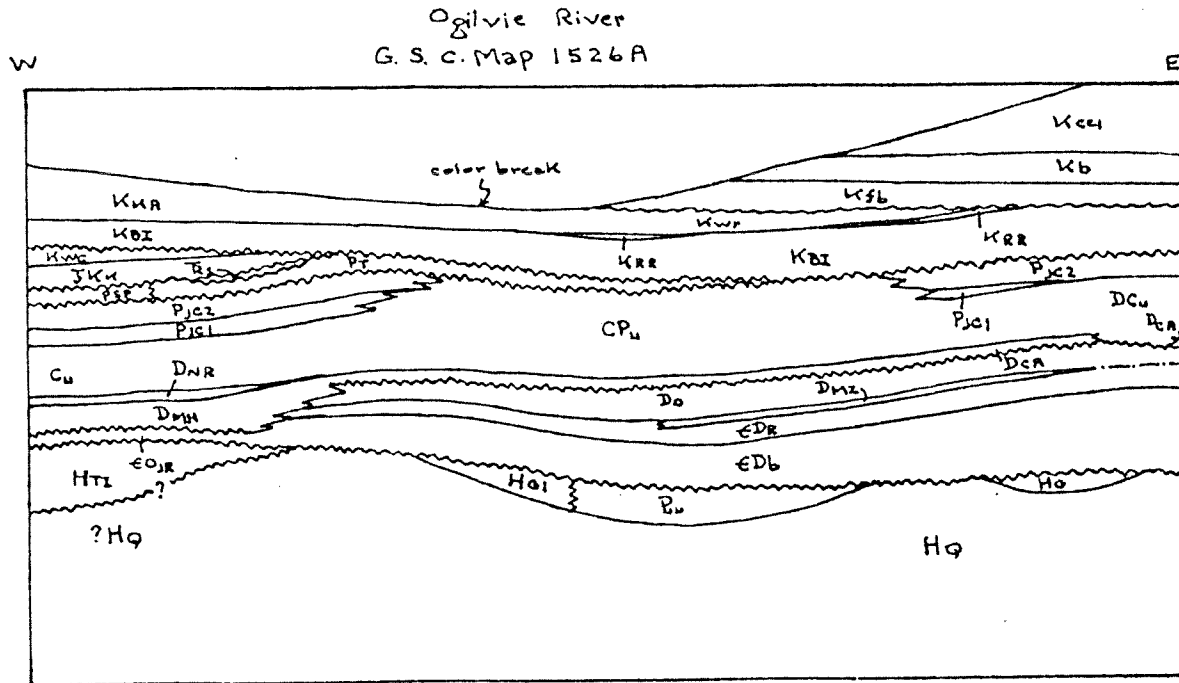
H  
Q QUARTET GROUP: argillite, red, green and grey, slaty; quartzite,  
fine grained, light grey; marine?

Note: The new formation names Martin Creek, McGuire and Rat River Formations  
are after J.A. Jeletzky (in press)

The new formation name Blackie is after D.C. Pugh (in press)

Structure and stratigraphy within Kandik Basin is oversimplified and  
is poorly known

OF 783



Ogilvie River  
G.S.C. Map 1526A

