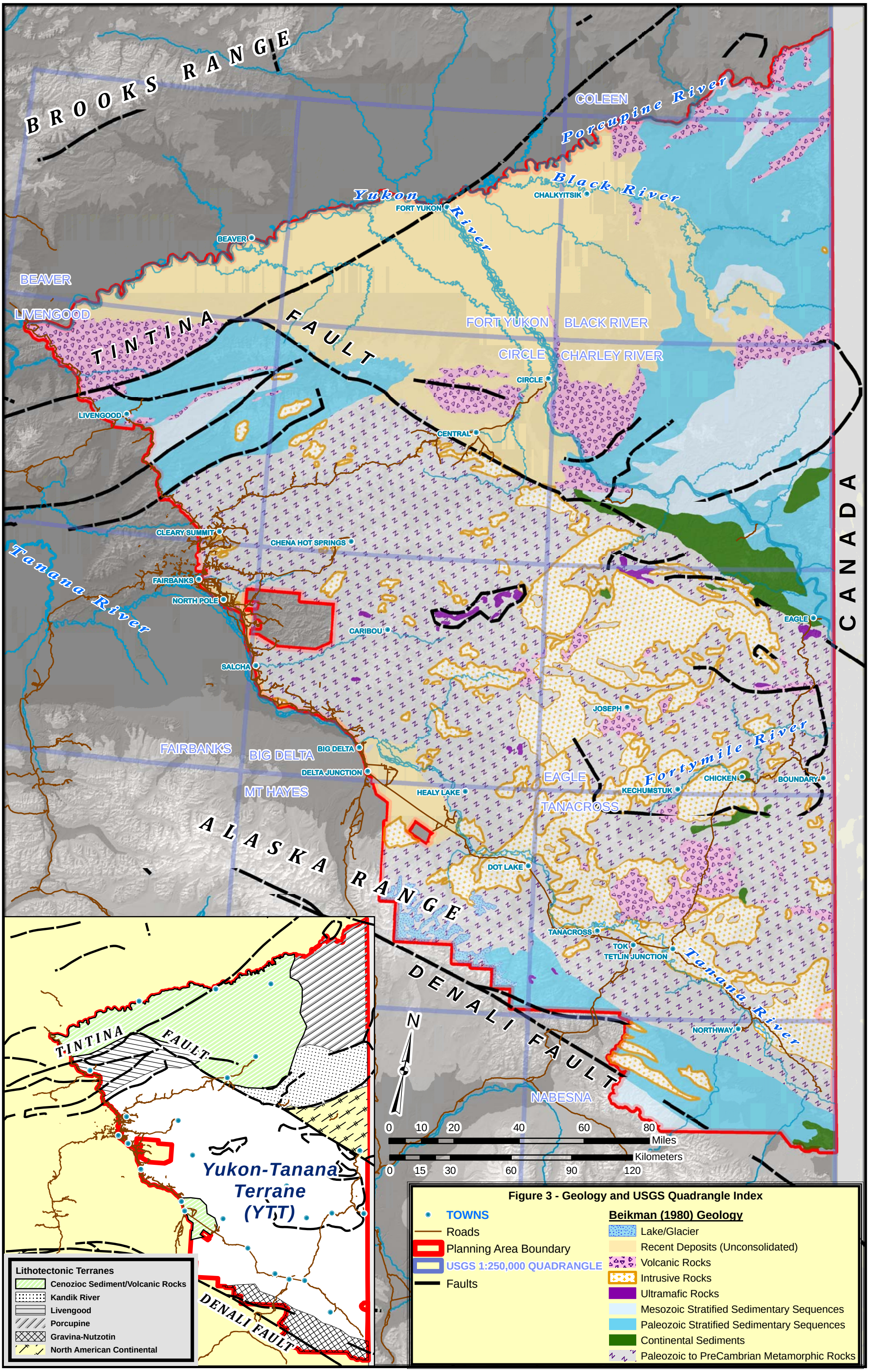
BROOKS RANGE
COLEEN
Porcupine River
Yukon River
FORT YUKON
CHALKYITSIK
Black River
BEAVER
BEAVER
LIVENGOOD
TINTINA FAULT
FORT YUKON
BLACK RIVER
CIRCLE
CHARLEY RIVER
CIRCLE
LIVENGOOD
CENTRAL
CLEARY SUMMIT
CHENA HOT SPRINGS
Tanana River
FAIRBANKS
NORTH POLE
CARIBOU
SALCHA
EAGLE
JOSEPH
FAIRBANKS
BIG DELTA
BIG DELTA
DELTA JUNCTION
Fortymile River
CHICKEN
BOUNDARY
KECHUMSTUK
EAGLE
MT HAYES
HEALY LAKE
TANACROSS
ALASKA RANGE
DOT LAKE
TANACROSS
TOK
TETLIN JUNCTION
Tanana River
NORTHWAY
DENALI FAULT
NABESNA
CANADA
N
0 10 20 40 60 80
Miles
Kilometers
0 15 30 60 90 120
TINTINA FAULT
Yukon-Tanana Terrane (YTT)
DENALI FAULT
Lithotectonic Terranes
Cenozioc Sediment/Volcanic Rocks
Kandik River
Livengood
Porcupine
Gravina-Nutzotin
North American Continental
Figure 3 - Geology and USGS Quadrangle Index
TOWNS
Roads
Planning Area Boundary
USGS 1:250,000 QUADRANGLE
Faults
Beikman (1980) Geology
Lake/Glacier
Recent Deposits (Unconsolidated)
Volcanic Rocks
Intrusive Rocks
Ultramafic Rocks
Mesozoic Stratified Sedimentary Sequences
Paleozoic Stratified Sedimentary Sequences
Continental Sediments
Paleozoic to PreCambrian Metamorphic Rocks