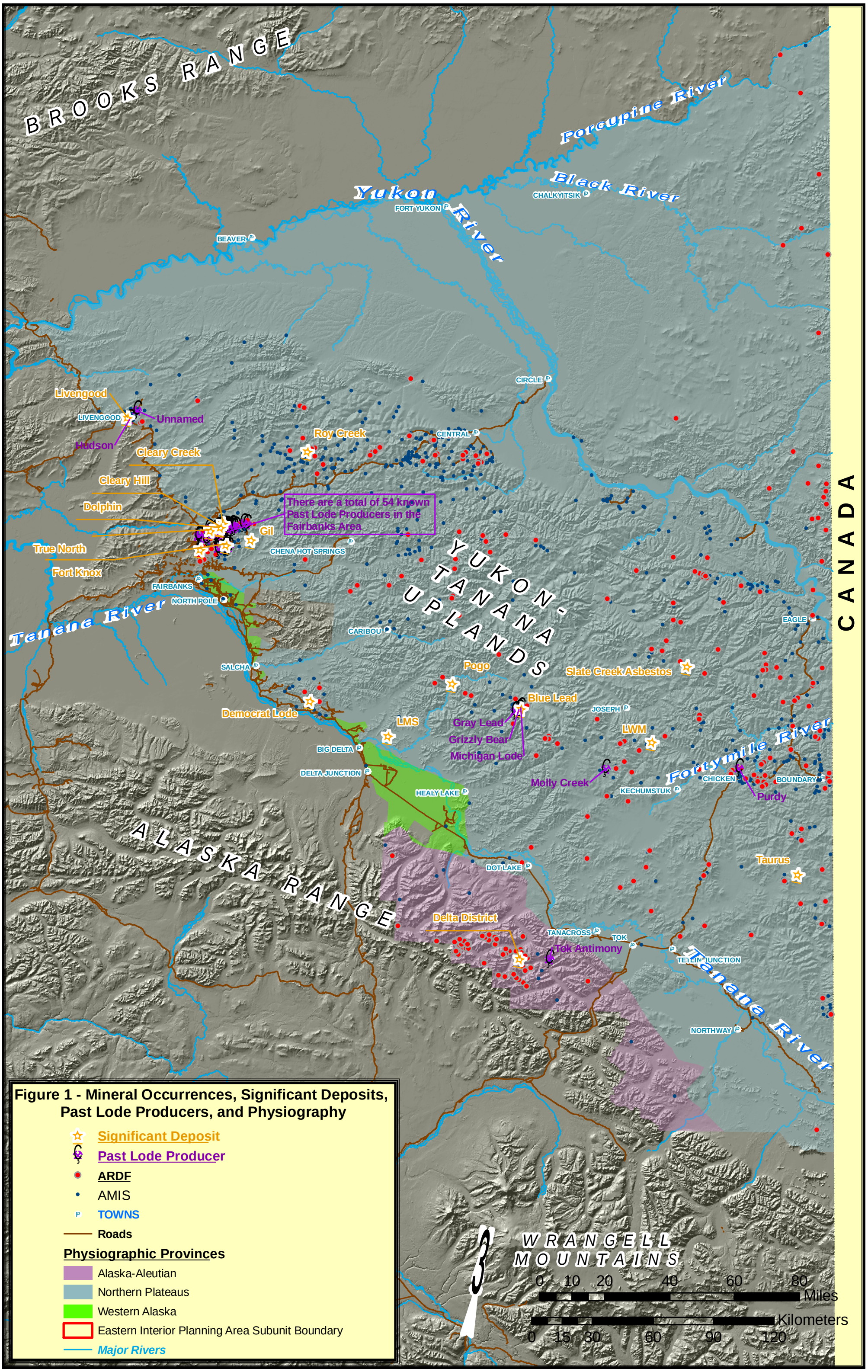
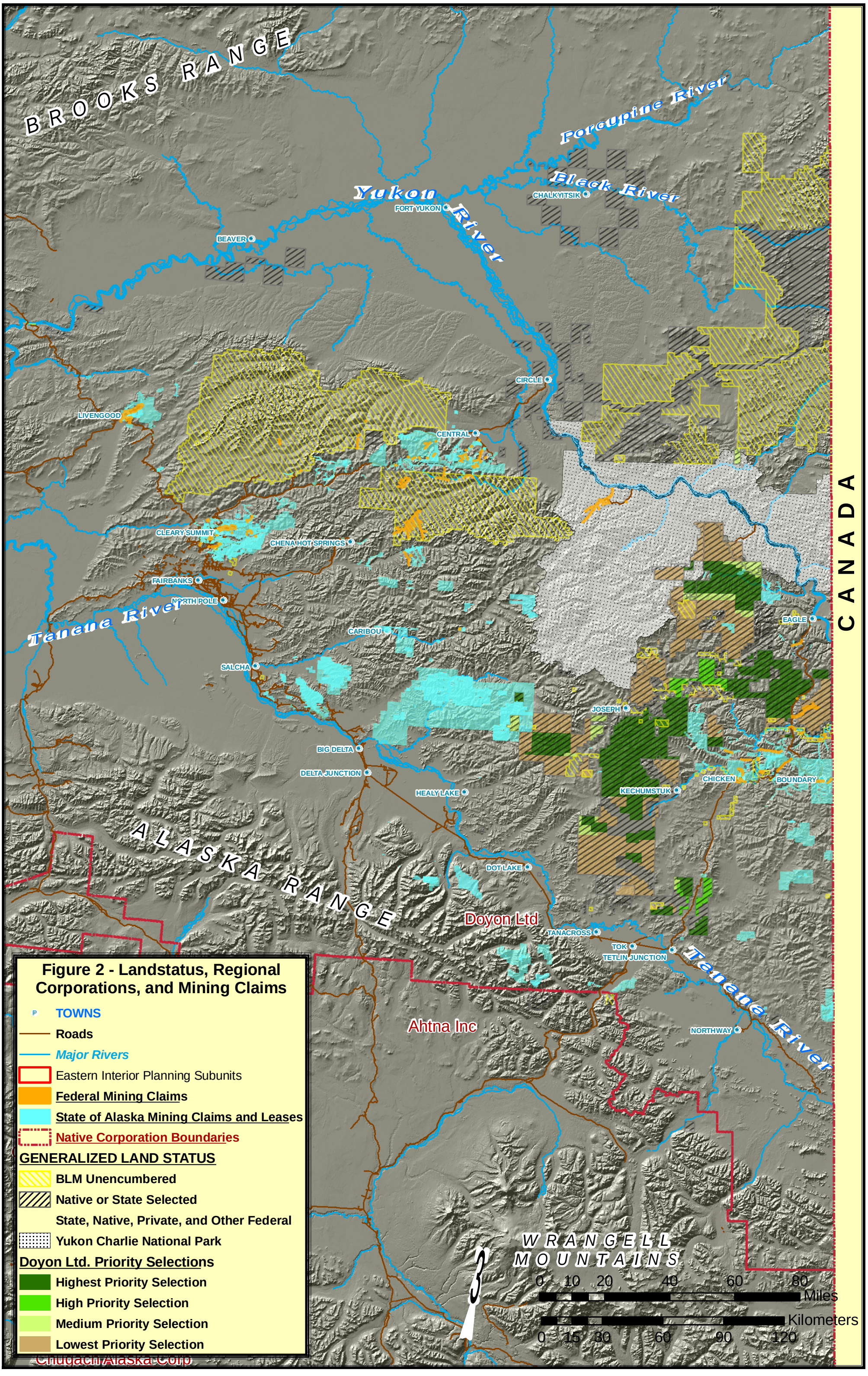


Figure 1 - Mineral Occurrences, Significant Deposits, Past Lode Producers, and Physiography

- Significant Deposit
- Past Lode Producer
- ARDF
- AMIS
- TOWNS
- Roads

Physiographic Provinces

- Alaska-Aleutian
- Northern Plateaus
- Western Alaska
- Eastern Interior Planning Area Subunit Boundary
- *Major Rivers*


BROOKS RANGE
Porcupine River
Black River
Yukon River
FORT YUKON
CHALKYITSIK
BEAVER
CIRCLE
LIVENGOOD
CENTRAL
CLEARY SUMMIT
CHENA HOT SPRINGS
FAIRBANKS
NORTH POLE
Tanana River
CARIBOU
SALCHA
EAGLE
JOSEPH
BIG DELTA
DELTA JUNCTION
HEALY LAKE
CHICKEN
BOUNDARY
KECHUMSTUK
ALASKA RANGE
DOT LAKE
Doyon Ltd
TANACROSS
TOK
TETLIN JUNCTION
Tanana River
Ahtna Inc
NORTHWAY
CANADA
WRANGELL MOUNTAINS
0 10 20 40 60 80 Miles
0 15 30 60 90 120 Kilometers
Figure 2 - Landstatus, Regional Corporations, and Mining Claims
TOWNS
Roads
Major Rivers
Eastern Interior Planning Subunits
Federal Mining Claims
State of Alaska Mining Claims and Leases
Native Corporation Boundaries
GENERALIZED LAND STATUS
BLM Unencumbered
Native or State Selected
State, Native, Private, and Other Federal
Yukon Charlie National Park
Doyon Ltd. Priority Selections
Highest Priority Selection
High Priority Selection
Medium Priority Selection
Lowest Priority Selection
Chugach Alaska Corp

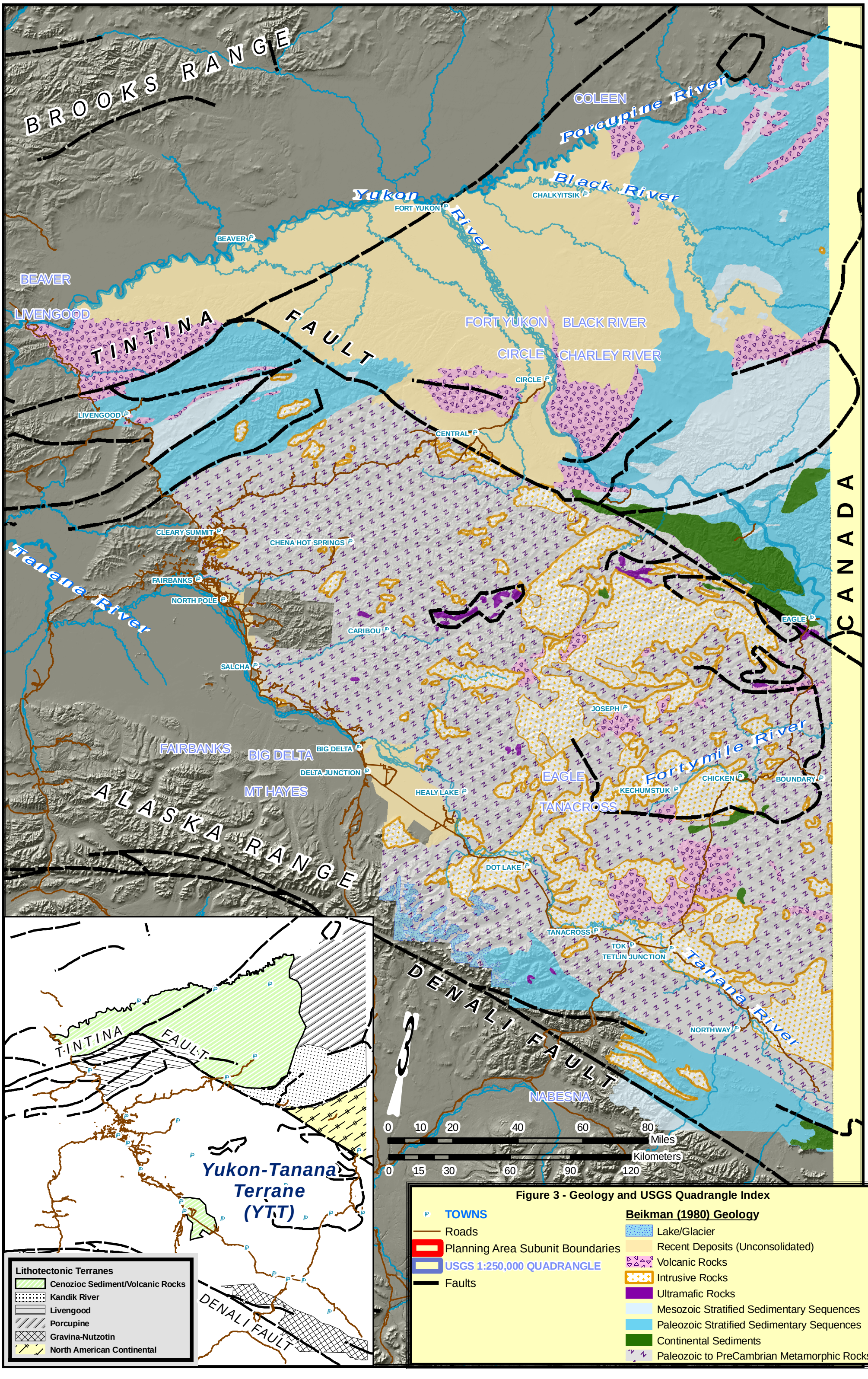


Figure 3 - Geology and USGS Quadrangle Index

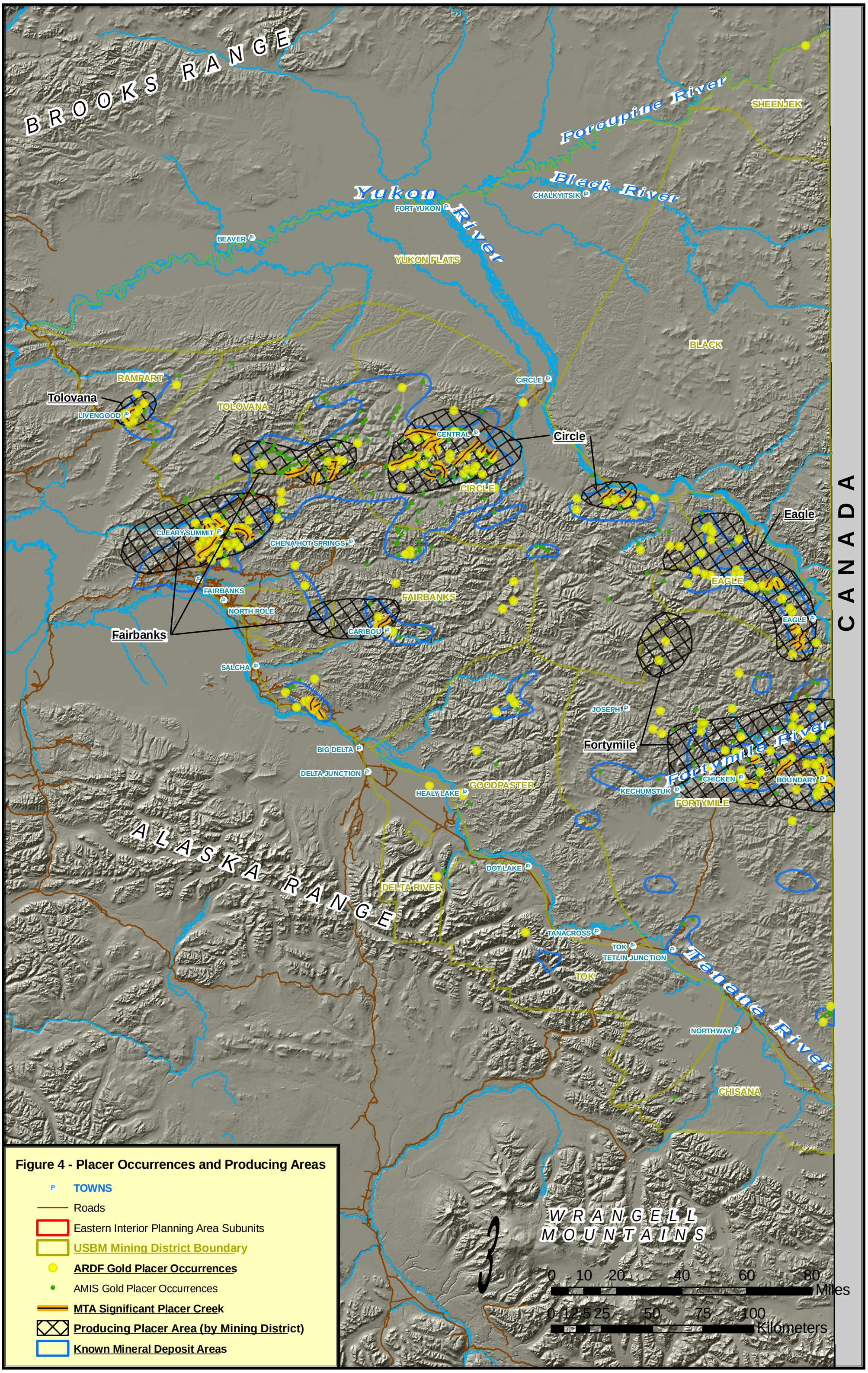


Figure 4 - Placer Occurrences and Producing Areas

- TOWNS
- Roads
- Eastern Interior Planning Area Subunits
- USBM Mining District Boundary
- ARDF Gold Placer Occurrences
- AMIS Gold Placer Occurrences
- MTA Significant Placer Creek
- Producing Placer Area (by Mining District)
- Known Mineral Deposit Areas

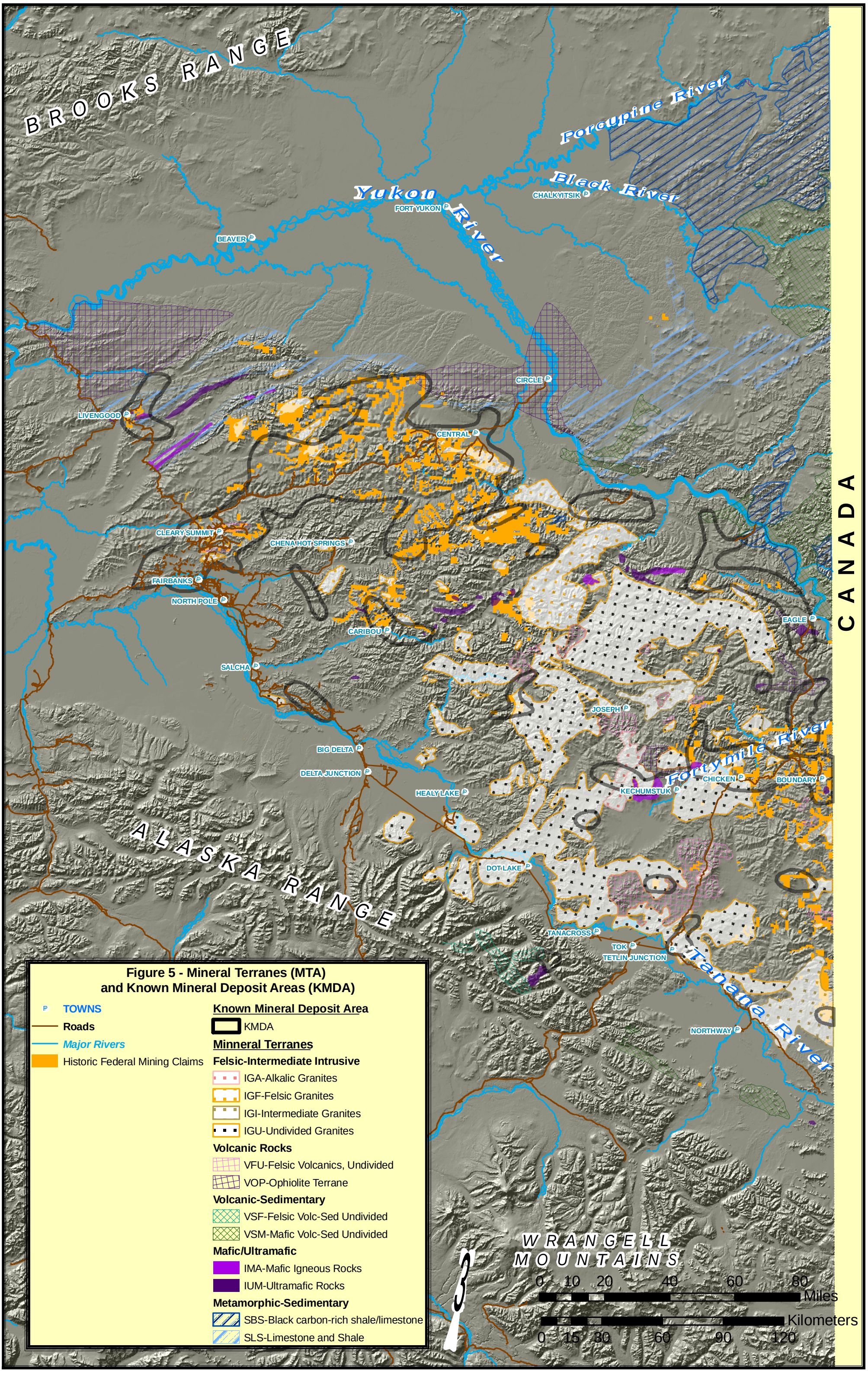
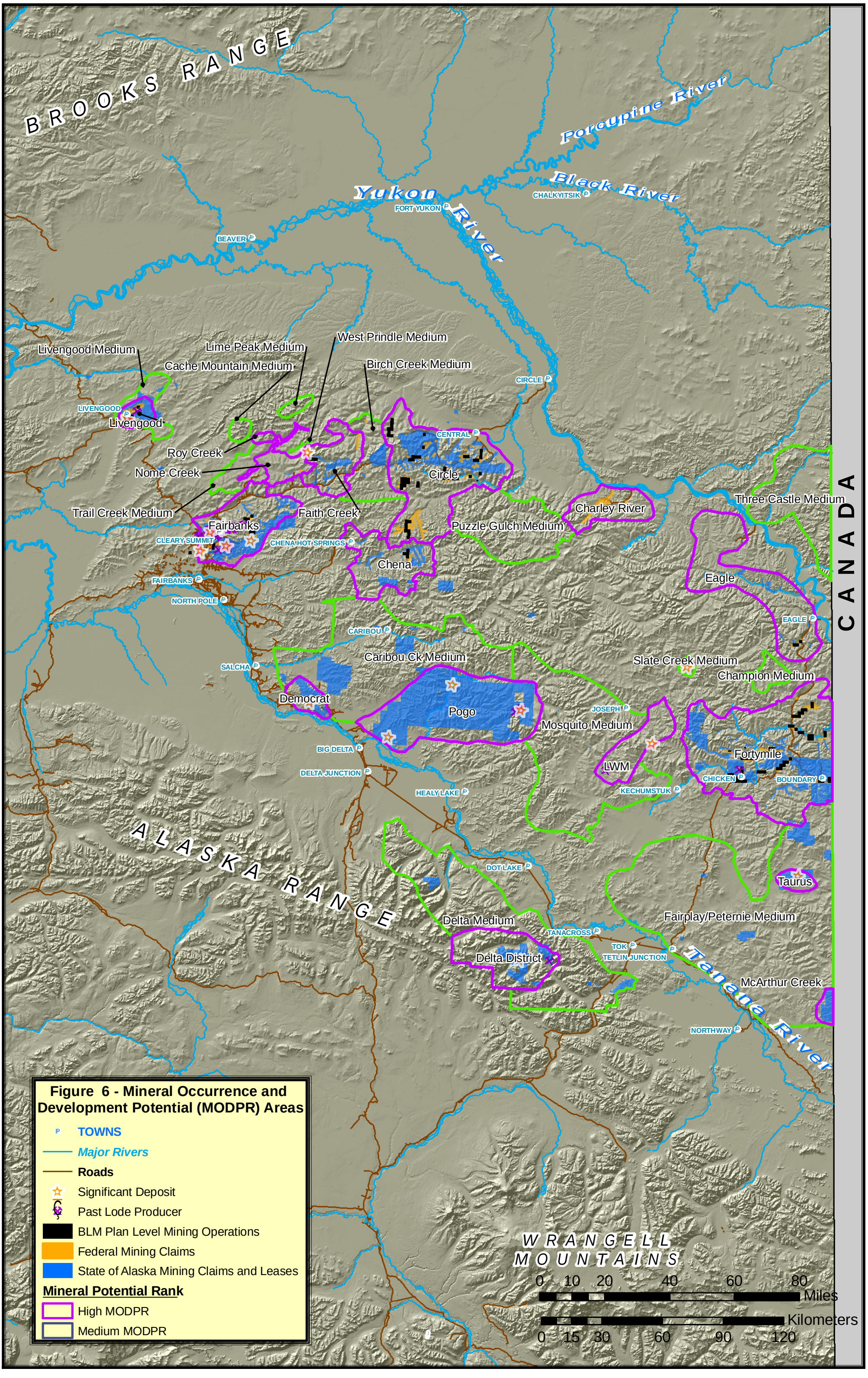


Figure 5 - Mineral Terranes (MTA) and Known Mineral Deposit Areas (KMDA)


BROOKS RANGE
Porcupine River
Black River
Yukon River
CHALKYITSIK
FORT YUKON
BEAVER
CIRCLE
CENTRAL
LIVENGOOD
Livengood
Livengood Medium
Lime Peak Medium
Cache Mountain Medium
West Prindle Medium
Birch Creek Medium
Roy Creek
Nome Creek
Trail Creek Medium
Circle
Faith Creek
Fairbanks
CLEARY SUMMIT
CHENA HOT SPRINGS
Chena
Puzzle Gulch Medium
Charley River
Three Castle Medium
Eagle
EAGLE
FAIRBANKS
NORTH POLE
CARIBOU
Caribou Ck Medium
SALCHA
Democrat
Pogo
Slate Creek Medium
Champion Medium
JOSEPH
Mosquito Medium
BIG DELTA
DELTA JUNCTION
LWM
Fortymile
CHICKEN
BOUNDARY
KECHUMSTUK
HEALY LAKE
ALASKA RANGE
DOT LAKE
Taurus
Delta Medium
Fairplay/Peternie Medium
TANACROSS
TOK
TETLIN JUNCTION
Delta District
Tanana River
McArthur Creek
NORTHWAY
CANADA
WRANGELL MOUNTAINS
0 10 20 40 60 80 Miles
0 15 30 60 90 120 Kilometers
Figure 6 - Mineral Occurrence and Development Potential (MODPR) Areas
TOWNS
Major Rivers
Roads
Significant Deposit
Past Lode Producer
BLM Plan Level Mining Operations
Federal Mining Claims
State of Alaska Mining Claims and Leases
Mineral Potential Rank
High MODPR
Medium MODPR