

Nenana and Yukon Flats Basins



Map Area

Tasmanites
in oil shale

Yukon Flats Basin
7.6 million acres

Birch Creek Exploration Area:
619,326 acres

FORT YUKON

0 10 20 30 40 50
Miles



Stevens Exploration Area:
392,130 acres

Beaver Exploration Area:
471,707 acres

STEVENS
VILLAGE

BEAVER

BIRCH CREEK

CIRCLE

TAPS Pump
Station 6

TAPS Pump
Station 7

Planned
Seismic

Nenana License Area:
482,941 acres

FAIRBANKS

PetroStar
Refinery
22,000 bpd

Flint Hills
Refinery
220,000 bpd

Unocal Nenana #1
(1963)

Nunivak #1
(2009)

NENANA

Nenana Basin
800,000 acres

Totek Hills #1
(1984)

Bitumen
Outcrops

Marine
Glenn Shale
outcrop

- Oil and Gas Basins
- Doyon Lands in Basins
- Yukon Flats Exploration Areas
- Nenana License Area
- North Nenana License Area
- Seismic Lines
- Contracted 2012 Seismic Lines
- Fall 2011 Airborne Gravity Survey
- Well Sites
- Roads
- Railroad
- Trans Alaska Pipeline System
- Electric Transmission Lines