Alberta's Leased Oil Sands Area

PEACE RIVER OIL SANDS AREA
2.9 million Ha (29,000 km^2)
Or 21% of Total Oil Sands Area

38% Area Under Lease

DISTURBED MINEABLE AREA
76,700 Ha (767 km^2)
Or 0.55% of the Total Oil Sands Area

SURFACE MINEABLE AREA
475,000 Ha (4,750 km^2)
51.5 Townships
Or 3% of Total Oil Sands Area

99% Surface Mineable Area Under Lease

ATHABASCA OIL SANDS AREA
9.3 million Ha (93,000 km^2)
Or 66% of Total Oil Sands Area

69% Area Under Lease

TOTAL OIL SANDS AREA
14 million Ha (140, 000 km^2)

8.5 million Ha (85, 000 km^2)
Or 61% Area Under Lease

COLD LAKE OIL SANDS AREA
1.8 million Ha (18,000 km^2)
Or 13% of Total Oil Sands Area

55% Area Under Lease

Wood Buffalo National Park

Fort McMurray

Peace River

Utikuma Lake

Lesser Slave Lake

Athabasca River

Gordon Lake

Calling Lake

Lac la Biche

Winefred Lake

Cold Lake

Fort Saskatchewan

St. Albert

EDMONTON

Elk Island National Park

Beaverhill Lake

North Saskatchewan River

SASKATCHEWAN

Oil Sands Area
Surface Mineable Area
Oil Sands Agreement
Non-Crown Minerals Ownership
Industrial Heartland
Indian Reserve
Métis Settlement
National Park
Military Base
Municipality
Urban Development Sub-Region
Hydrography
Major Highway

NOTE:
Area and percentage calculations are rounded figures.
For Surface Mineable Area calculations, a township is deemed to contain exactly 9,216 hectares.
Within the Oil Sands Area boundaries, lands may not be available for development due to Access Restrictions, Parks and Protected Areas, Military Reserves, and Department of Energy Mineral Restrictions.
Oil Sands Agreements are shown to the nearest quarter section, and therefore may appear to include minerals not owned by the Alberta Crown and/or Minerals Reserved From Disposition.

SOURCE INFORMATION:
Disturbed Mineable Area: http://www.energy.alberta.ca/OilSands/pdfs/AlbertasOilSandsFactsJan14.pdf
Indian Reserves: Natural Resources Canada
Industrial Heartland: Alberta's Industrial Heartland Association
Mineral Agreements: Alberta Energy (May 2016)
Non Crown Minerals: Alberta Energy (May 2016)
Oil Sands & Surface Mineable Areas: Alberta Energy Regulator
Urban Development Sub-Region (UDSR): Environment & Parks
Base Data provided by the Government of Alberta under the Alberta Open Government Licence.

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Transverse Mercator Projection (10TM)
North American Datum 1983 (NAD83)

Date: May 2016
Author: Resource Mapping & Analysis (JS)

RMA

Area Enlarged

Edmonton

Calgary

N

0 10 20 40
Kilometers

Alberta

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