Alberta's Leased Oil Sands Area

Wood Buffalo National Park

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

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

44% Area Under Lease

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

73% Area Under Lease

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

9.1 million Ha (91, 000 km^2)
Or 65% Area Under Lease

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

56% Area Under Lease

Fort McMurray
Peace River
Cold Lake
Fort Saskatchewan
St. Albert
EDMONTON
Elk Island National Park

Lesser Slave Lake
Utikuma Lake
Athabasca River
Gordon Lake
Calling Lake
Lac la Biche
Winefred Lake
Beaverhill Lake
North Saskatchewan River
Peace 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 (February 25, 2015)
Non Crown Minerals: Alberta Energy (March 19, 2015)
Oil Sands & Surface Mineable Areas: Alberta Energy Regulator
Urban Development Sub-Region (UDSR): Environment & Sustainable Resource Development (ESRD)
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: March 2015
Author: Resource Mapping & Analysis (eu)

RMA

Area Enlarged
Edmonton
Calgary
N

0 10 20 40
Kilometers

Alberta

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