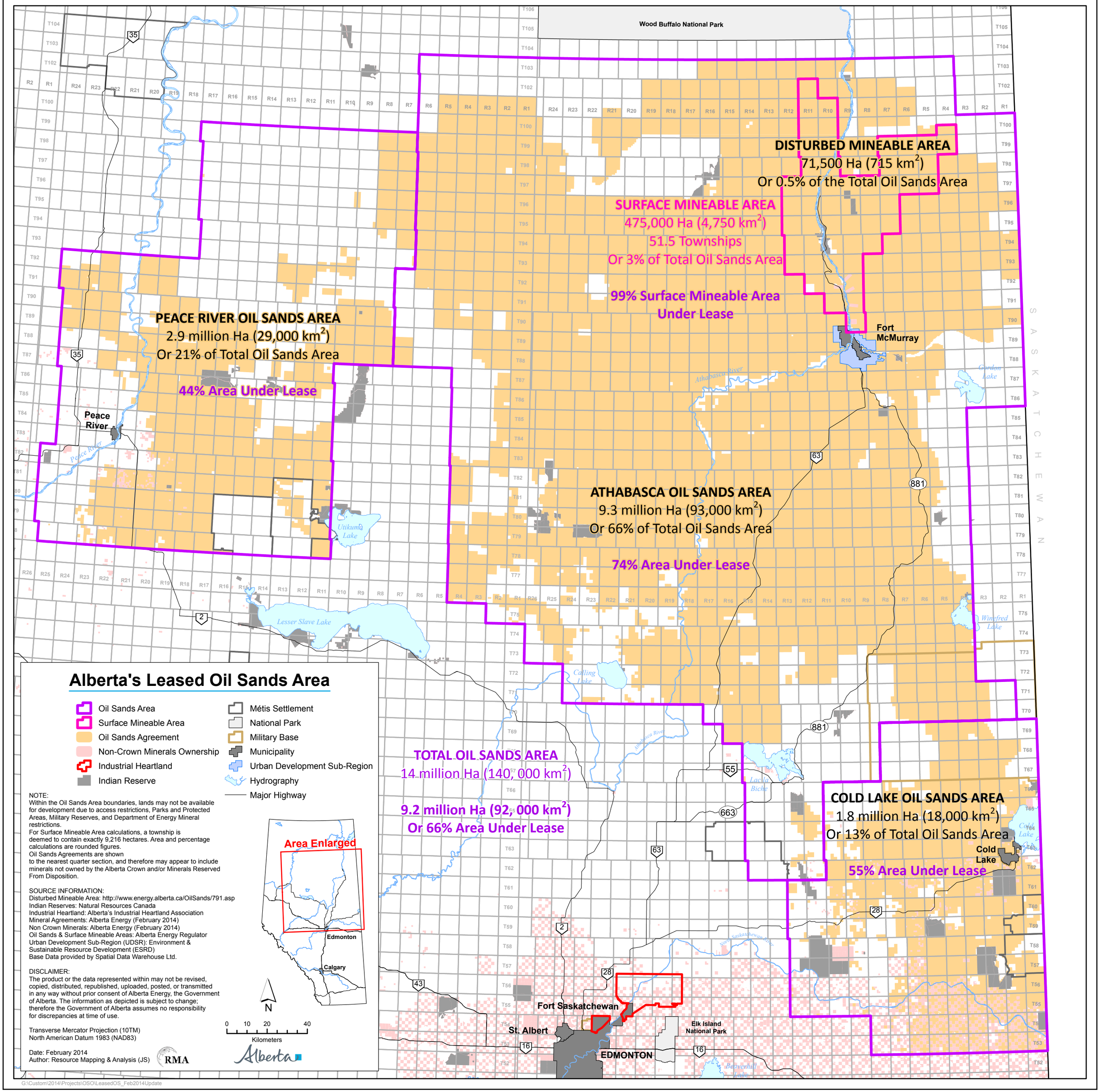
Wood Buffalo National Park
DISTURBED MINEABLE AREA
71,500 Ha (715 km²)
Or 0.5% of the Total Oil Sands Area
SURFACE MINEABLE AREA
475,000 Ha (4,750 km²)
51.5 Townships
Or 3% of Total Oil Sands Area
99% Surface Mineable Area
Under Lease
PEACE RIVER OIL SANDS AREA
2.9 million Ha (29,000 km²)
Or 21% of Total Oil Sands Area
44% Area Under Lease
Fort
McMurray
Peace
River
Peace River
Athabasca River
Gordon
Lake
Utikuma
Lake
ATHABASCA OIL SANDS AREA
9.3 million Ha (93,000 km²)
Or 66% of Total Oil Sands Area
74% Area Under Lease
Lesser Slave Lake
Winefred
Lake
Calling
Lake
TOTAL OIL SANDS AREA
14 million Ha (140,000 km²)
9.2 million Ha (92,000 km²)
Or 66% Area Under Lease
Lac la
Biche
COLD LAKE OIL SANDS AREA
1.8 million Ha (18,000 km²)
Or 13% of Total Oil Sands Area
55% Area Under Lease
Cold
Lake
Cold
Lake
North Saskatchewan River
Fort Saskatchewan
St. Albert
EDMONTON
Elk Island
National Park
Beaverhill
Lake
SASKATCHEWAN
Alberta's Leased Oil Sands Area
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:
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.
For Surface Mineable Area calculations, a township is deemed to contain exactly 9,216 hectares. Area and percentage calculations are rounded figures.
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/791.asp
Indian Reserves: Natural Resources Canada
Industrial Heartland: Alberta's Industrial Heartland Association
Mineral Agreements: Alberta Energy (February 2014)
Non Crown Minerals: Alberta Energy (February 2014)
Oil Sands & Surface Mineable Areas: Alberta Energy Regulator
Urban Development Sub-Region (UDSR): Environment & Sustainable Resource Development (ESRD)
Base Data provided by Spatial Data Warehouse Ltd.
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Transverse Mercator Projection (10TM)
North American Datum 1983 (NAD83)
Date: February 2014
Author: Resource Mapping & Analysis (JS)
RMA
Area Enlarged
Edmonton
Calgary
N
0 10 20 40
Kilometers
Alberta
G:\Custom\2014\Projects\OSO\LeasedOS_Feb2014Update