

# Alberta Oil Sands Leased Areas

Oil Sands Area (OSA)	OSA Surface Area (ha)	Surface Area as % of Combined OSAs	Surface Area (ha) under Active Lease	Surface Area (km2) under Active Lease	% of all OSAs under Active Lease	% of this OSA under Active Lease
Athabasca*	9.33 million	67%	4.92 million	49,152	35%	53%
Cold Lake	1.78 million	13%	0.95 million	9,549	7%	54%
Peace River #1	0.47 million	3%	0.14 million	1,361	1%	29%
Peace River #2	2.45 million	17%	0.98 million	9,779	7%	40%
*(includes Surface Mineable Area)	(0.49 million)	(3%)	(0.44 million)	(4,353)	(3%)	(89%)
Total	14 million		6.98 million	69,840		

## Oil Sands Lease Agreements (Active)

- Area
- <=2,304 ha (less than 1/4 Twp)
  - 2,305 - 4,608 ha (between 1/4 Twp to 1/2 Twp)
  - 4,609 - 9,216 ha (between 1/2 Twp to 1 Twp)
  - 9,217 - 18,432 ha (between 1 Twp to 2 Twps)
  - >18,433 ha - 22,784 ha (more than 2 Twps to 2.4 Twps)

- Oil Sands Area
- Surface Mineable Area
- Military Base
- Non-Crown Minerals Ownership
- Municipality
- Indian Reserve
- Métis Settlement
- National Park
- Hydrography
- Major Road

NOTES:  
Area and percent calculations are rounded.  
Township (Twp) area is deemed 9,216 ha, respective of the Mines and Minerals Administration Regulation (Section 28).

Lands may not be available for development due to Access Restrictions, Parks and Protect areas, Military Base, and Department of Energy and Minerals mineral restrictions. Leases are shown to nearest quarter section, and therefore may appear to include minerals not owned by the Alberta Crown and/or minerals reserved from disposition.

SOURCE:  
Disturbed Mineable Area: [osip.alberta.ca/library/Dataset/Details/27#](https://osip.alberta.ca/library/Dataset/Details/27#) (current to Dec 31, 2023)  
Oil Sands & Surface Mineable Areas: Alberta Energy Regulator  
Oil Sands Leases, Non-Crown Ownership: Alberta Energy and Minerals (March 11, 2025)  
Base Data provided by the Government of Alberta under the Alberta Open Government License

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

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