



# Mineral Lease Information and DNR Ownership HOUGHTON



## LEGEND

### Mineral Lease Nominations

- A** = Oil and Gas Auction
- O** = Oil and Gas Direct
- G** = Gas Storage Direct/Auction
- F** = Federal Oil and Gas Review
- M** = Metallic Mineral Direct/Auction
- N** = Nonmetallic Mineral Direct/Auction
- X** = Multiple Nomination Lease Types
- C** = Classification Review
- P** = Reclassification
- V** = Variance

### Lease Classification Recommendation

- Development
- Development with Restrictions
- Mixed Classification
- Non-Development
- Non-Leasable

Lease Number  
12345 Development Lease  
R12345 Development with Restrictions Lease  
N12345 Non-Development Lease  
S12345 Gas Storage Lease  
M12345 Metallic Mineral Lease  
Z12345 Nonmetallic Mineral Lease  
\* Multiple Leases within QQS - one lease # shown

- DNR Ownership
- Surface
  - Mineral and Surface
  - Minerals
  - Mixed Ownership
  - Other Rights

- |                       |                  |                  |
|-----------------------|------------------|------------------|
| <b>Transportation</b> | <b>Hydrology</b> | <b>Political</b> |
| Highway               | Lakes and Rivers | Cities           |
| Paved Roads           | Streams          | Town Range       |
| Gravel Roads          |                  | Counties         |
| Poor Dirt Roads       |                  |                  |

40.00 Acres of Surface Ownership  
40.00 Acres of Mineral and Surface Ownership  
40.00 Acres of Mineral Ownership  
ROW DNR has a Right of Way and/or an acquired easement(s) from private landowner within the quarter-quarter section



**MAP INFORMATION**

Mineral Lease Nominations derived weekly from the MDNR's Land Ownership Tracking System (LOTS) Database. Oil and Gas Auction Nominations are for the upcoming Lease Auction/Sale. Other Nominations are currently being processed by the MDNR.

Lease classification recommendations are current and may differ from lease type (i.e., the lease was issued prior to the most current review).

Classification designations on individual parcels are reviewed each time lands are offered for lease. Parcels may be offered for lease under different classifications at future lease auctions.

Mineral Lease and DNR Land Ownership information is derived weekly from LOTS. Parcel information is compiled to the quarter-quarter section level. Multiple parcels with varying types of ownership within a quarter-quarter section result in the Mixed Ownership Category. Non-ownership rights are classified as Other Rights.

**COMPLETENESS and QUALITY**  
In general, the data does not reflect platted parcels, Private Claims, and parcels within the City of Detroit and/or Saint Clair County Flats.

The amount of acreage owned within a quarter-quarter section is identified by acreage labels in the upper-right corner of each quarter-quarter section.

The quality and completeness of this data is unknown. It is suggested that this data be combined with a second source, such as plat maps, to further identify ownership.

The information displayed on this map is intended for general purposes only. Specific ownership information should be verified by contacting the MDNR.



Michigan Department of Natural Resources  
Forest Resources Division

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