

Mineral Land Regulation and Reclamation (MLRR) Program Overview

Department of Geology & Mineral Industries (DOGAMI)

Providing earth science information and regulation to make Oregon safe and prosperous



DOGAMI delivers science and stewardship

Agency Leadership (Administration, IT and Finance)

Mineral Lands (Fee Based)





Regulation & Reclamation of Surface Mining,
Exploration, Oil & Gas,
Geothermal, Chemical
Process Mining



Landslide
Inventory &
Susceptibility
Mapping



Flood & Channel Migration Mapping



Earthquake & Seismic Hazards Mapping



Tsunami & Coastal Erosion Mapping



Geological & Mineral Resource Mapping



Lidar Mapping

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Mineral Land Regulation and Reclamation (MLRR)



100 Percent Fee Supported

Services:

Mineral resource permitting, site inspections, proactive management of developing issues, ensuring return of mined land to beneficial use

Clients:

Mining, Exploration, Oil, Gas, and Geothermal operators and industry, local communities, Tribal governments, state and federal agencies



MLRR by the numbers

- 1,358 permits across 8 regulatory programs
- Over 500 unique permit holders
- 87% of permits for surface mining
- 120,000 acres permitted as surface mines
- \$1,800,000 collected annually in fees
- 12 staff



Mineral Land Regulation & Reclamation

Surface Mining Programs (ORS 517)

Drilling Programs

Oil & Gas (ORS 520)

Geothermal (ORS 522)

DEQ delegated authority for Water

Quality **Permits** (ORS 468B) **Division 30**

Aggregate Mining

Division 33

Exploration

Division 35 - Non-Aggregate Mining

Division 37 - Chemical **Process Mining**

Division 38 -Voluntary Reclamation

Division 10 - Oil & Gas Rules

Division 15 - Seismic **Test Holes**

Division 20 Geothermal

Regulations

1.0 FTE

5.00 FTE

0.75 FTE

0.5 FTE



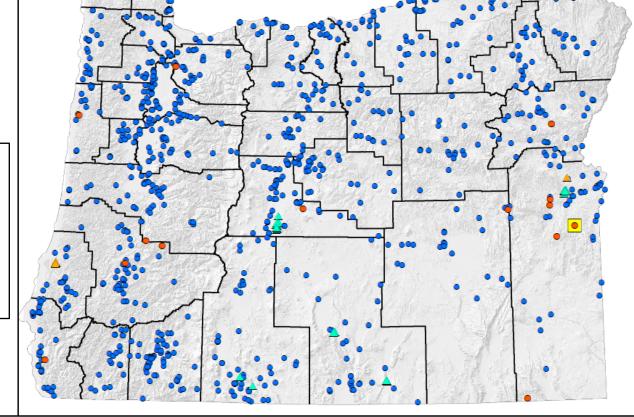
*Technical Staff supported by 3.25 FTE administrative/IT support and 1FTE Program Manager

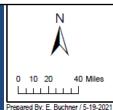
DOGAMI Permits



Oregon Deptment of Geology and Mineral Industries Mineral Land Regulation & Reclamation Program 229 Broadabin St. SW Albany, OR 97321 Tele: 541-867-2039 Fas: 541-987-2075

- Mine Sites
- Mineral Exploration
- Chemical Process
- Gas Wells
- Geothermal Wells







Oregon Surface Mining Process Overview

1. Land Use Approval Process

2. Operating Permit Application Process

3. Permit Issued with SiteSpecific
Conditions

6. Site Inspections check compliance with Permit Conditions

5. Permit renewed annually

4. Mineral Extraction Begins

7. Mineral Extraction Ceases

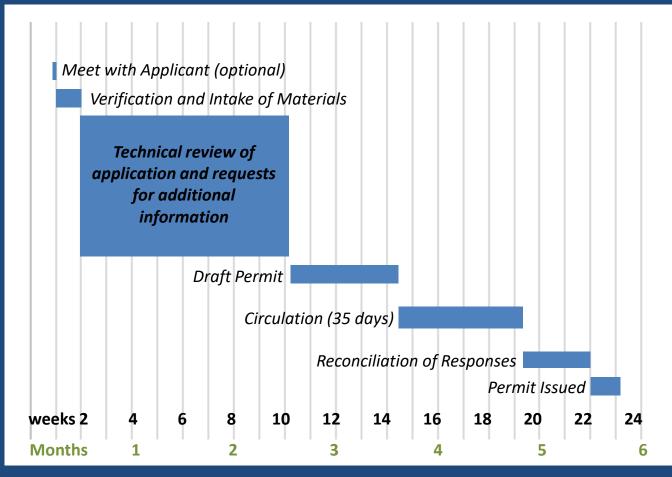
8. Site
Reclamation
confirmed by
DOGAMI

9. Mine Site Closed



Operating Permit Application Process Timeline

- Pre-Application Meeting
- Application Received
- Application Review
 - Operating and Reclamation Plans
 - Required Maps
 - Site Inspection
 - Reclamation Security
- Draft Permit
- Circulation to Reviewing Agencies
- Response to Comments
- Final Permit Issuance



Program Accomplishments FY2019-2021

- Systematic review and standardization of procedures
- Paper site files scanned to create a digital repository
- Reduction in the average time to permit issuance by 30%
- Development of Civil Penalty Program
- Creation of ENGAGEe newsletter communication to permittees https://www.oregongeology.org/mlrr/engage.htm



Focus Areas FY2021-2023

- Develop proposal for ePermitting [Budget Note HB 5010 (2021)]
- Continue proactive early engagement with applicants
- Improve compliance with consistent, clear communication
- Review satellite imagery to prioritize allocation of resources
- Increase site inspections (KPM#4)







THANK YOU

