

**Oregon Department of Geology and Mineral Industries (DOGAMI)
Mineral Land Regulation and Reclamation (MLRR) Program**

Permit Boundary Survey Maps – FAQs

When are Permit Boundary Survey Maps required?

Permit boundary survey maps are required for:

- All new aggregate (Division 30) and non-aggregate (Division 35) Operating Permits and Amendments.
- Any surface mine site that has disturbance greater than 20 acres.
- An existing permitted site with less than 20 acres of disturbance if DOGAMI determines it is needed for implementation or enforcement of the permit, reclamation plan, or department rules and statutes.

Are Site Plan Maps, Permit Boundary Survey Maps, and Reclamation Plan Maps the same thing?

No.

- Site Plan Maps show elements of the proposed development in relation to existing geographic features. Not all features needed on a Site Plan Map are required to be surveyed.
- Permit Boundary Survey Maps show the exact position of the permit boundary, excavation areas, buffers and any required setbacks. These maps establish precise and accurate locations of these important boundaries.
- Reclamation Plan Maps show the proposed post-mining conditions.

Who can complete a Permit Boundary Survey Map?

The survey must be completed by an Oregon licensed Professional Land Surveyor (PLS). There are no specific requirements regarding who can create the other maps, however they must meet minimum standards of accuracy and content.

When do I submit the different types of maps?

Site Plan Maps and Reclamation Plan Maps must be submitted with all Operating Permit and Operating Permit Amendment applications. The maps are reviewed to ensure accuracy and consistency with the other application submittals. Information from the maps is incorporated and described in the DOGAMI Note to Reviewing Agencies which is circulated to other natural resource agencies for review and comment. Although a Permit Boundary Survey Map and Site Plan Map may be combined into one map, depending on the size of the proposed permitted area and number of features onsite, multiple maps may be necessary for clarity. A Permit Boundary Survey map is required to be submitted prior to the issuance of any new or amended Operating Permit.

Can DOGAMI staff help me with the Permit Boundary Survey Map?

Yes. In addition to providing checklists for guidance, it is common for DOGAMI GIS staff to work directly with the surveyor if the applicant/permittee so chooses to ensure that only the necessary requirements/modifications are completed. Note that DOGAMI GIS staff communicates to the surveyor that any charges be reviewed and approved by the applicant/permittee prior to conducting the work.

Will DOGAMI issue my permit if the Permit Boundary Survey Map is not submitted?

No. Before issuing an Operating Permit or an Amendment, DOGAMI requires that the applicant submit a surveyed map to DOGAMI which meets the requirements of OAR 632-030-0015.

Does the surveyed permit boundary need to be marked in the field?

Yes. After issuance of the permit and prior to mining, the operator must mark the boundaries for all excavation areas, stockpiles, setbacks, and buffers. Unless otherwise authorized by DOGAMI in writing, the marking must be accomplished by placing clearly visible permanent markers, at a distance of no more than 200 feet on center. DOGAMI may grant extensions for marking areas that are subject to a phased operation plan, waive marking requirements, and/or allow greater distances where topography or other conditions make marking unreasonable. Any extension or waiver must be approved by DOGAMI in writing.

Can the survey boundary be marked in the field prior to the issuance of the permit?

Yes. It is possible to utilize permanent or temporary markings to mark the proposed permit boundary in the field before the permit is issued. However, if modifications are made during the application process, the field markings will need to be corrected. Permanent field markings will be required upon issuance of the Operating Permit to ensure that the permittee/operator does not inadvertently conduct surface mining operations outside of the permitted area.

Who can mark the permit boundary?

The permit boundary may be marked by the permittee or by the surveyor. However, if marked by the surveyor, ORS 209.250 requires the filing of a Record of Survey any time fence posts or other permanent markers are installed on property lines by a Professional Licensed Surveyor. All other boundaries may be marked using taped measurements from the permit boundary.

Will the Permit Boundary Survey Map need to be updated as the site is developed?

Permit boundaries can only be modified by completing an Amendment to the Operating Permit, which would require an updated Permit Boundary Survey Map. Per OAR 632-030-0015(3), DOGAMI may require a permittee to update the Permit Boundary Survey Map or survey other features at the site if the operation is subject to a Notice of Violation under ORS 517.860, a Suspension Order under ORS 517.880, or a significant modification of the Operating Permit.