

## MAP OR AERIAL PHOTO REQUIREMENTS

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### A Mine Map is Required

- For small projects, the map can be based on an aerial photograph, a properly scaled hand drawing, or an enlargement of a USGS topographic map. The department can often supply a topographic base map.
- For larger scale projects, or those located on moderate to steep terrain, the map must be an engineered drawing on a topographic base map.

### Map Requirements Include *(but are not limited to)*

1. Scale (1" = 100' to 500')
2. North arrow
3. Appropriate legal description(s) and, if practical, tax lot numbers, etc.
4. Boundary of the area to be permitted
5. Location of plant, office, and maintenance facilities
6. Locations of all intermittent water courses, perennial streams, springs, wetlands, and wells
7. Present mine areas and future mining blocks
8. Areas for topsoil and overburden storage or spoil locations, including berms
9. Location of all proposed access roads
10. All property lines within 500' of the permit boundary
11. Location of mine, processing, and stockpile areas plus visual and sound berms or screens
12. Setbacks from property lines, streams, etc.
13. Utility poles, gas line rights-of-way, etc.
14. Storage location of chemicals and petroleum products
15. Date of map preparation and the name of the person preparing map

### Pre- and Post-Mining Cross-Sections of the Land Surface May also be Required