

SMALL MINER: MAP GUIDELINES

A map is a required component of the Small Miner Exclusion Statement (SMES) written agreement at 82-4-305(1)(c), Montana Code Annotated (MCA). This document provides information to help small miners assemble maps that meet the requirements. **The primary purpose of the map is to locate the miner's mining operations.**

At a minimum, the small miner must:

1. Create a map at a readable scale that is zoomed in to the operations.
2. Identify all the miner's mining operations.
3. Unless submitted in electronic format, paper maps should be no larger than 8 ½ x 11 or as otherwise approved by the Department.

The small miner may also consider including the information listed below:

Map Labels & Features

- Map Title
- SMES Holder Name
- Site Name
- Bar Scale
- Date of Drafting
- North Arrow
- Legend identifying all features

Miner's operations (as applicable):

- Roads
- Overland travel routes
- Access Roads
- Trenches
- Portals
- Drill Pads
- Sump Locations
- Wash plants
- Buildings (existing, proposed, and temporary)
- Camp Area
- Lay down/loadout area
- Fuel Storage Area
- Streams and Water Crossings
- Other features pertinent to the project (e.g., railroads, utility lines)

Legend:

Legends are a useful tool used to explain what the symbols and line types denoted on a map represent. In the legend, the miner can display the symbol or line type that denotes a feature or features on the map with text explaining what the symbol or line type is. Refer to the examples below for a recommended way to utilize a legend:

LEGEND

- New Road
- Overland Travel Route
- Trench
- Portal
- Drill Pad
- Sump
- Buildings
- Camp Area
- Laydown/Loadout Area
- Fuel Storage Area
- Water Crossings

