

The Doe Run Company's Viburnum Trend Mega-Mine Operations-The Largest Galena Deposit in the Northern Hemisphere



Cubic Galena with hexagonal Calcite



*Room and Pillar Underground mining
in the Viburnum Trend since 1960!*

Leader – Chris Hogan, CPG and The Doe Run Company staff geologists

Date – Tuesday, October 7, 2025

Time – 6:00 am – 6:30 pm

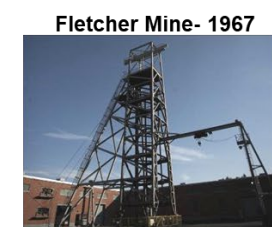
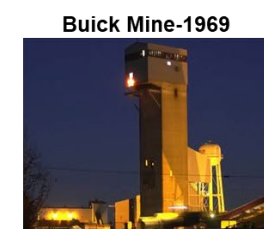
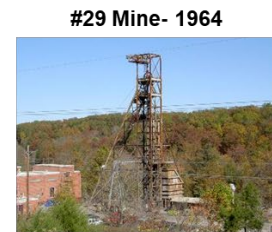
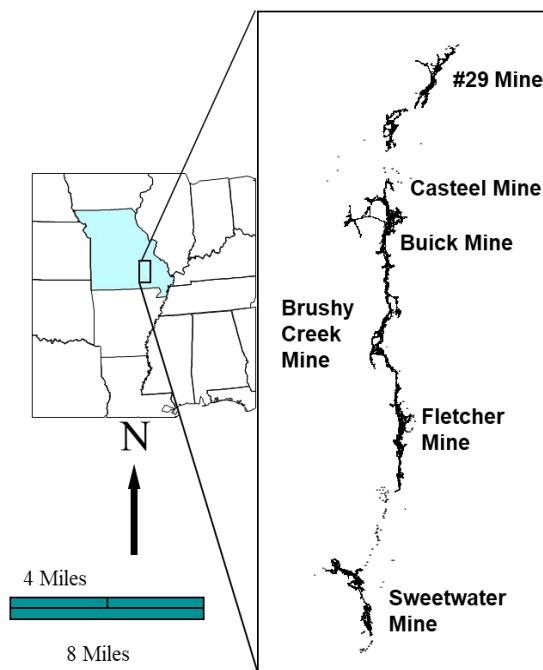
Join us for a tour of the Viburnum Trend Mississippi Valley Type (MVT) deposit! Located in the Bonneterre stratigraphy of southeast Missouri, this world class deposit has mined several hundred million tons of Pb, Zn, and Cu ore in its 64-year history in the 40-mile-long excavation of underground mine workings!

This field trip is proudly hosted by the Doe Run Company and will be limited to 50 individuals. We will arrive in Viburnum at approximately 9 a.m., and the group will be split into two groups of 25; this will allow a portion of the group to stay on the surface through the morning and review Trend geology with Doe Run exploration and mine geologists. The other 25 individuals will proceed to one of the Viburnum Trend mine operations and be safety trained and outfitted with personal protective equipment for an approximate 3-hour underground mine tour with SEMO division geologists. There will be detailed discussion of the ore host, along with viewing an active underground room and pillar mine along with sample collection.

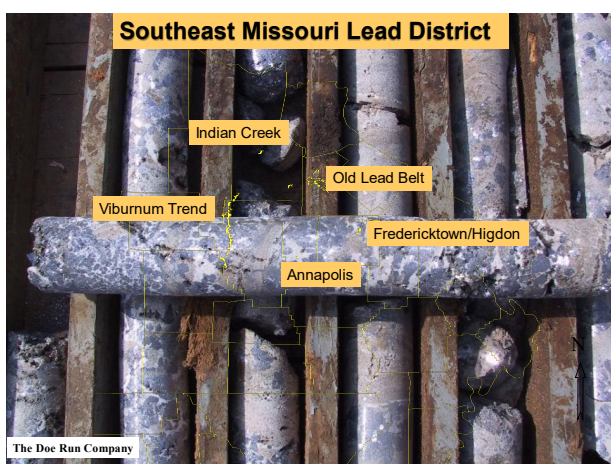
Following the morning sessions for each group, lunch will be provided by the Doe Run Company. Following lunch, the tour groups will alternate to the afternoon surface exploration discussion as well as the underground tour portion to ensure all tour attendees get both sessions. This tour will depart Viburnum to head back to the host hotel at approximately 4 p.m.

There will be a surface and underground component to the tour. Light jackets recommended for the underground trip (60 degrees year-round underground). All required Personal Protective equipment and safety training will be provided by the Doe Run Company.

The Viburnum Trend Mining District



The Doe Run Company's Viburnum Trend Operations



Mining districts (historic and current) of southeast Missouri



Production ore mining face with Galena and Chalcopyrite

All Photos courtesy of The Doe Run Company.