



Pike County Coal To Liquid Initiative, Big Shoal Site

LOCATION:

Pike County, KY

CLIENT:

Pike County Fiscal Court

TYPE OF PROJECT:

Environmental Site Assessment

Summit was contracted by the Pike County Fiscal Court to conduct a Phase I on reclaimed mine property, which meets the regulatory definition of a brownfield, within the limits of the City of Pikeville in conjunction with a feasibility study being conducted for construction of a coal to liquids facility.

Summit's responsibilities for the Phase I ESA included:

- Site visit
- Regulatory database search
- Review of historic mapping and photographs
- Review of aerial photography
- Preparation of the Phase I ESA report

The Phase I ESA report examined the location, site and vicinity characteristics, topography and drainage, geology, wetlands, descriptions of site structures and improvements, current uses of the property, current and past uses of adjoining properties, the chain of title, hazardous substances in connection with identified uses, unidentified substances, containers, staining, and stressed vegetation, USTs, ASTs, and solid waste disposal.

The site visit was conducted, and information from the records review and maps were used to locate specific areas of concern. Due to the nature of the project and investigation of the site for feasibility of construction of a coal to liquids facility, an investigation of existing water quality, air quality, solid waste management, and noise was included in the Phase I ESA.