

**STATE OF OHIO  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINERAL RESOURCES MANAGEMENT**

**LIBERATI LANDSLIDE  
BELMONT COUNTY, OHIO  
RECLAMATION PROJECT NUMBER BL-PI-62**

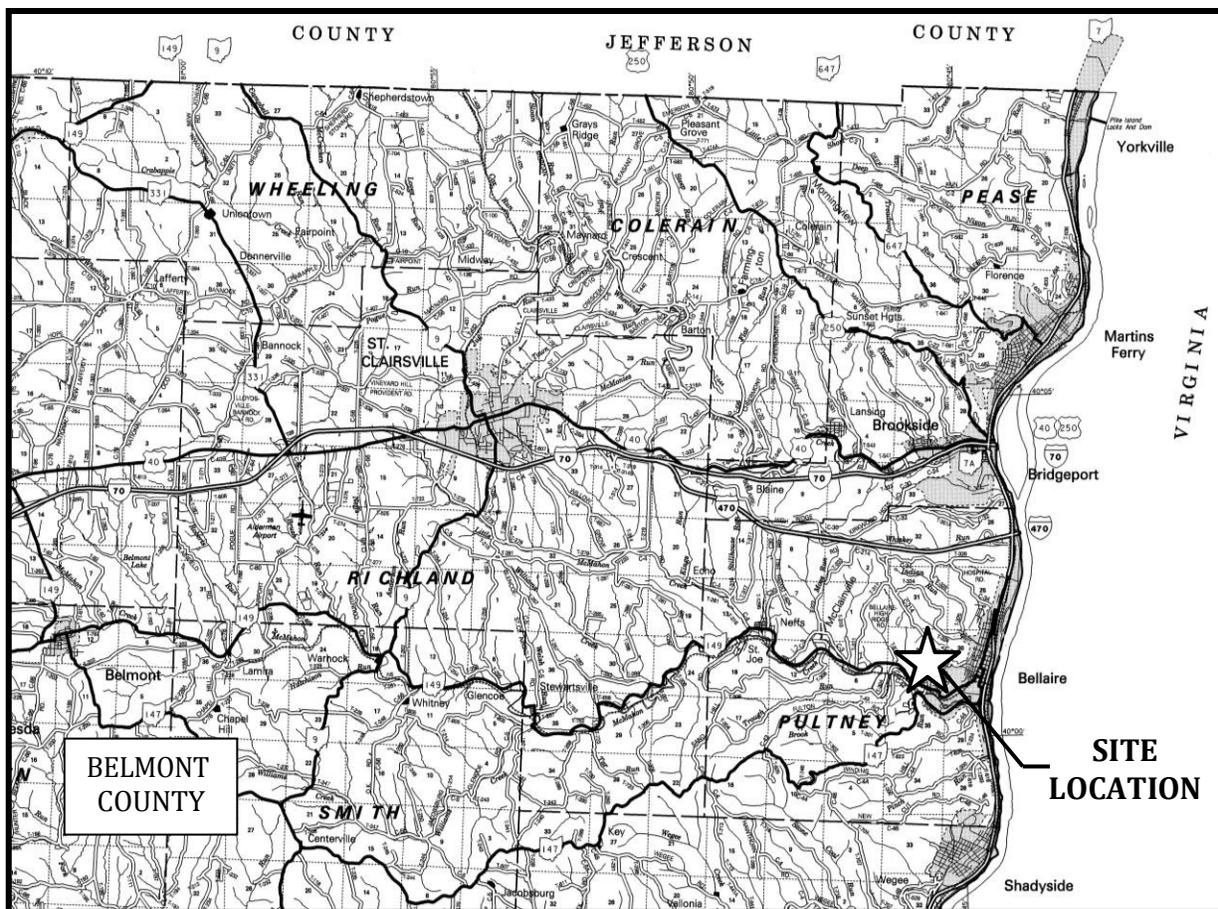
**PROJECT DESCRIPTION**

The Liberati Landslide Reclamation Project is located in Pultney Township, Section 36 of Belmont County, Ohio. Directions to the site are as follows: From Ohio State Route 7, Bellaire, Ohio; take the OH-149/26<sup>th</sup> Street exit and turn west onto 26<sup>th</sup> Street/OH-149. On OH-149, go approximately 1 mile and turn right onto Washington Street. Turn left onto 3<sup>rd</sup> Avenue and go approximately 0.3 miles and turn left onto Maple Avenue. Go approximately 325 feet and turn right (Shady Lane Road), continue for 250 feet and the project area will be located on the left (at the intersection of High Street and Shady Lane Road). The project's latitude and longitude are N 40° 01' 1" – W 80° 45' 43" (NAD 1983 OHIO STATE PLANE SOUTH).

According to the ODNR Division of Geological Survey, records indicate that underground mining was conducted on the #8 Pittsburg coal seam by the Progressing Coal Company, which was abandoned in 1929. A landslide has developed behind the Liberati residence. The toe of the slide is within 12' of the rear of the house. The underground drift mine sits beneath the SE corner of the residence, running into the hillside. Several pothole subsidence features are present at the toe of the slope atop the abandoned drift. The slumped entry is filled with weak soil material and the landslide is creeping toward the house.

The project consists of development of access, capturing the existing seep using underdrains, manholes and outlet pipe, installation of a retaining wall, site grading and construction of a permanent driveway.

The Project Officer for this project is Mike Mozena in the Cambridge Office (740) 439-9079, and the Project Engineer is James J. Judge, P.E. in the Cambridge Office (740) 439-9079.



**Location Map**  
Liberati Landslide (BL-PI-62)  
N.T.S.