

Information Need No. LU-14 (Same text used for TE-17, with black & white figure)

Request:

Provide a knowledgeable expert who can provide further information on borrow pits and volumes of borrow material anticipated to be needed. Clarification: Location of borrow pit onsite or offsite.

Knowledgeable Expert:

A knowledgeable expert was provided.

Response:

Bowers Construction (Bowers) of Berwick, PA, provided excavation of test pits to collect subsurface soil and perform screening of soil samples for the purpose of composite soil sampling soil collection for geotechnical analysis. The borrow site is approximately 4,200 ft (1,280 meters) southwest of the site at the intersection of Rockaway Street and Salem Boulevard (Route 11), Berwick, PA, and has sufficient material to support site construction needs. Earthwork operations will be performed to achieve the planned site grades. Excavations for foundations of the proposed Category I structures within the Power Block area, including the ESWS pump house and the ESW Emergency Makeup Structure, will result in removing the overburden soils in their entirety, and will extend to top of the Mahantango Formation. The maximum depth of cut in the overburden soils is estimated to be about 62 ft (19 m). The estimated upper bound of the excavation and backfill volume is 600 thousand cubic yards (460 thousand cubic meters).

