

GEOTECHNICAL & CONSTRUCTION INSPECTION SERVICES

Line 78 - Flanagan Terminal
21979 N. 1500 E. Road
Pontiac, Iroquois County, Illinois

CLIENT / CONTACT

Enbridge Energy
PO Box 219
Pontiac, Illinois 61764
Mr. James Schwartz

OWNER

Enbridge Energy



Prior to construction, GEOCON Professional Services, LLC (GEOCON) provided geotechnical engineering services for portions of the Line 78 improvement project at the Enbridge Energy Flanagan terminal located just outside Pontiac, Illinois.

GEOCON coordinated and performed the geotechnical field exploration and prepared a geotechnical engineering report for various improvements to the existing facility consisting of manifolds, pumps and various structures. Investigation included 11 soil borings extended to refusal depths ranging from 35 to 45 feet below ground surface with one of our track-mounted drill rigs, together with soil laboratory testing. GEOCON prepared a geotechnical engineering report with recommendations for foundation construction, anticipated settlements and dynamic design criteria.

During the construction phase of the project, GEOCON served as the construction inspection consultant for this project.

Partial Listing of Construction Inspection Services Provided:

- Subgrade inspections
- Proofroll inspections
- Soil and aggregate density compaction testing
- Proctor testing
- Field and laboratory concrete testing

