

PROJECT DESCRIPTION

Hyland Facility Landfill



Location:
Angelica, New
York

Client:
Hyland Facility
Associates
P.O. Box 68
Belmont, NY
14813

Client Contact:
Mr. Joe Boyles
(585) 466-7271

Groundwater Monitoring Well Installation

Hyland Facility Associates operates a municipal solid waste disposal facility in Angelica, New York. MMCE began our relationship with Hyland during the permitting process when we provided testimony related to geotechnical and groundwater engineering issues.

MMCE is providing Hyland with the following hydrogeologic engineering services:

- Environmental monitoring plan preparation,
- Site analytical plan preparation,
- Installation of monitoring wells,
- Explosive gas monitoring,
- Quarterly environmental monitoring reporting,
- Construction QA/QC testing of soils and geosynthetics, and
- Operations report preparation.

MMCE evaluated the static and seismic stability of the landfill slopes during different phases of development using soil strength and soil/geosynthetic interface data. We also evaluated landfill settlement and anticipated flow rates to a subgrade drainage system.