

A.G. Wassenaar

Inc.

SPECIALIZED STUDIES AND SERVICES

A. G. Wassenaar, Inc. can provide specialized studies that are used as a part of an overall investigation to help assess and evaluate geotechnical conditions in greater detail, and help obtain solutions to a specific issue. A. G. Wassenaar, Inc. can provide the following services/studies:

Evaluation and Mitigation of Heave/Consolidation Prone Soils

- Predict Heave of Expansive Soils
- Estimate Potential Settlement (Consolidation)
- Provide Foundation and Floor Support Recommendations

Evaluation and Mitigation of Ground Water Problems

- Ground Water Monitoring Services
- Subsurface and Surface Drainage Recommendations
- Ground Water Flow/Source Determination
- Dewatering Techniques

Evaluation and Mitigation of Unstable Ground/Slopes

- Soft Soil Stabilization Techniques
- Slope Stability Evaluation and Recommendations

Dam Investigation and Design

- Embankment Analysis
- Borrow Evaluation
- Foundation Design

Expert Witness Consultation

- Residential Litigation
- Arbitration

