

SELECTED EXPERIENCE

CONSOLIDATION SETTLEMENT / BAY MUD (partial)

Litigation

Lighthouse Cove, Redwood Shores - Consultant to Edward Margason and Berding & Weil on differential settlement of town homes constructed on reinforced concrete slabs on Bay Mud site.

The BoardWalk, Redwood Shores - Consultant to Edward Margason and Berding & Weil on differential settlement of town homes constructed on post-tensioned concrete slabs on Bay Mud site.

Plum Island, Foster City - Expert witness in lawsuit involving corrosion, settlement and cracking of reinforced concrete slabs.

Consolidation / Slope Stability

Redwood Landfill, Novato - Consultant to EMCON Associates on consolidation and static and slope stability studies.

West Contra Costa Sanitary Landfill, Richmond - Consultant to EMCON Associates and RUST Environment & Infrastructure on consolidation and static and seismic stability studies. **Compiled comprehensive review of the properties of Bay Mud at other sites.**

Highway 237 Improvements, San Jose - Consultant to CH2MHill on consolidation analyses and construction of test fill.

Mare Island Landfill - Consultant to Chow Engineering on consolidation and slope stability studies.

Terminal One, Richmond - Consultant to Uribe & Associates on redevelopment of tank farm and pier.

Mare Island Dredge Ponds, Vallejo – Consultant to Weston Solutions on various issues.

Leadership Roles

Convenor of 1989 Symposium on Bay Mud attended by 90 persons from firms and agencies located throughout the Bay Area.

Developer of computer program TCON, the leading program for the analysis of consolidation settlements in soft soils including sand or wick drains.