

Related Project Experience - The Sanberg Group, Inc.

PROJECT TITLE AND LOCATION:

Morton Alco Remediation, Stockton, California

YEAR(s) PROFESSIONAL SERVICES PROVIDED:

September 2006 through August 2007

BRIEF DESCRIPTION OF PROJECT:

TSG under contract with the City of Stockton Redevelopment Agency (RDA) performed site assessment activities to delineate soil and groundwater impacted by volatile organic compounds and lead released from the operation of former underground storage tanks and other site-related process activities used in the manufacturing plant. Using direct push drilling technology to reduce the production of waste soil cuttings during assessment activities, TSG was able to confirm the suspected contaminants of concern and delineate both horizontal and vertical impact. In addition, a groundwater sampling program was performed to characterize the potential impact to groundwater and to evaluate groundwater aquifer conditions prior to installing a replacement well that was destroyed during soil remediation activities. Following site assessment, TSG initiated site remediation activities that included the excavation of soil



impacted with VOC and lead in concentrations that exceeded regulatory limits. Soil was also removed for protection of the site groundwater resources. After the site remediation activities were completed, a replacement well was installed, and based on the data acquired during site activities, the well screen was more accurately placed to monitor the

uppermost impacted aquifer beneath the site. Due to proposed redevelopment constraints imposed by the RDA, the project timeline significantly compressed and was expedited to meet newly proposed redevelopment schedules that was part of the litigation settlement. The project was completed on-time and under budget.

