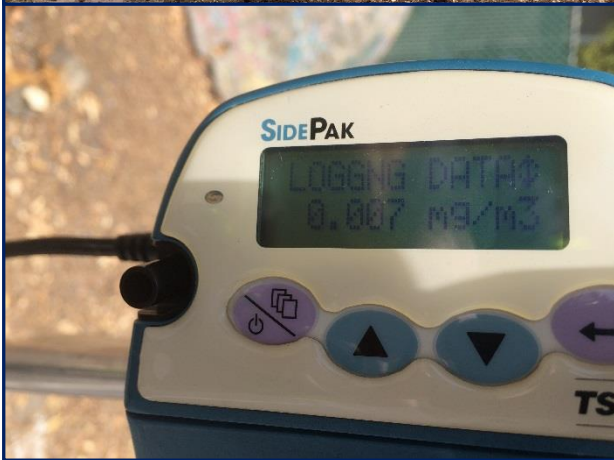


Environmental Investigation and Engineering

Menlo Park City School District, Menlo Park, California



*phase I environmental site assessment
preliminary endangerment assessment
field oversight and air monitoring
waste management
pipeline risk assessment*

Terraphase conducted a Phase I Environmental Site Assessment (ESA) of a 6-acre parcel on behalf of the Menlo Park City School District (“the District”), in preparation for redevelopment of the existing school site. The Phase I ESA recommended that a Preliminary Endangerment Assessment (PEA) be conducted to address the extent of the potential environmental concerns discovered during the Phase I ESA. Implementation of the PEA included the following activities:

- Shallow soil sampling to evaluate presence of residual pesticides from historical agricultural activities at the site
- Shallow soil sampling in close proximity to the on-site buildings for lead-based paint, termiticides, and PCBs
- Shallow soil sampling for suspect NOA
- Estimating potential threat to public health and/or environment posed by hazardous constituents using a residential land use scenario

Terraphase assisted the District in complying with the recommendations of the Department of Toxic Substances Control, and with additional characterization of soils impacted with organochlorine pesticides (OCPs). The additional characterization, combined with Terraphase’s field oversight during excavation of OCP-impacted soils, reduced the District’s removal and disposal costs.

Terraphase also provided the District with recommendations on how to properly manage the NOA-containing base rock found during the PEA. Terraphase performed continuous air monitoring and field oversight during construction activities to confirm that NOA-containing base rock was safely moved, stockpiled, and managed to minimize impacts to the surrounding community, on-site construction workers, and future users of the school site.

Additionally, Terraphase conducted a pipeline risk assessment based on the proximity of the proposed school site to the PG&E natural gas transmission line.