Maggie Tymkow

Associate Scientist

Waterstone Environmental, Inc.

Ms. Tymkow's primary responsibilities include conducting Phase I Environmental Site Assessments, Phase II soil investigations, water sampling, air monitoring, and walk-through building inspections for properties throughout Southern California. Ms. Tymkow has attended bid meetings and prepared Phase I and Phase II proposals and was a client point of contact for numerous projects.

Education

- B.S. Sociology, Minor in Environmental Science, Drexel University, Philadelphia, PA, 2001

Specialized Training and Certifications

- OSHA 40-HR HAZWOPER Supervisor Training, 2005
- 24-HR AHERA Building Inspector Training, 2005
- 40-HR AHERA Supervisor Training, 2005
- OSHA 40-HR HAZWOPER Refresher Training, 2006
- CPR and First Aid Training, 2006
- AHERA Asbestos Abatement Contractor/Supervisor Refresher Training, 2006
- AHERA Building Inspector Refresher Training, 2006
- California Asbestos SST (in progress)
- California Lead Assessor (in progress)
- Parcel Platform Proficient

Capabilities

- Environmental Site Assessments
- Groundwater Remediation and Monitoring
- Fieldwork Activities
- Remediation Cost Estimating
- Litigation Support
- Data Compilation and Processing

Key Projects and Experience

Environmental Site Assessments

- Ms. Tymkow has completed numerous Phase I ESAs and Transaction Screens on industrial, commercial, residential, and undeveloped properties in Los Angeles, Orange, Riverside, San Diego, and San Bernardino Counties for major Southern California developers, large commercial banks, and a wireless communications provider. Each of these projects required arranging site visits with representatives of the property, visual

assessing the property with a site walk, researching the potential environmental concerns at the property and its neighbors at local agencies by requesting information and conducting file reviews, performing interviews with site contacts, and completing a report that summarized the potential for environmental impact to the property.

Fieldwork Capabilities and Supervision

- Ms. Tymkow has supervised and participated in a variety of field work activities, including several Phase II Environmental Site Assessments on commercial and undeveloped parcels in Los Angeles and San Diego Counties. Work has included the identification of landfills, abandoned oil wells, underground storage tanks (UST's), clarifiers, and historical agricultural uses. Subsequent Phase II work has included soil sampling for volatile organic compounds, metals, total petroleum hydrocarbons, and polychlorinated biphenyls. Phase II work has also included management of geophysical surveys to locate wells and UST's. Other subsurface investigations included agricultural sampling in San Diego for herbicides,
pesticides and insecticides. During each soil sampling activity, she was responsible for monitoring health and safety for herself and subcontractors, classifying and logging soil samples, and making decisions with the assistance of the on-site field supervisor for additional sampling at each field location. Ms. Tymkow marked boring, arranged for subsurface utility clearance, and coordinated with laboratories for pick-up and analysis of soil and/or groundwater samples.

Litigation Support

- Ms. Tymkow has worked on expert witness testimony presentations for litigation cases in Southern California. She was responsible for researching past historical property functions, and hazardous chemical usage and consumption by property owners. She participated in field surveys, data collection, organization and compilation. She oversaw the production of multi-layer site schematics and worked to develop interactive presentations for expert witness testimony in California courts for properties including oil refineries and large parcels slated for development.

Health and Safety

- Ms. Tymkow prepared several Health and Safety Plans for various Phase II soil and groundwater investigations**.**

- Using the results gathered from asbestos screenings, Ms. Tymkow has prepared a number of Operations and Maintenance Manuals for properties with asbestos-containing building materials on-site.

Global Positioning System (GPS) Surveying

- Ms. Tymkow has performed a number of tasks using the GPS unit, including setting up a base station at remote locations and locating a control point. She has used the GPS unit

to accurately measure the coordinates for sample locations and also to stake-out locations chosen prior to the initiation of soil and groundwater sampling activities. Ms. Tymkow used GPS data to create detailed drawings in AutoCAD and other graphic software programs.