



**Project Name:** Expedited Phase II Environmental Assessment

**Client:** Confidential Manufacturing Company

**Agency:** City of Vernon Environmental Health Services

**Location:** Vernon/Huntington Park California

**Chemical of Concern:** Petroleum Hydrocarbons

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## Project Goal

The goal of this project was to investigate a possible subsurface chemical impact from previous site operations at a five-acre former manufacturing facility property prior to the close of escrow of the purchase.

## Waterstone's Role

Waterstone's role was to identify potential recognized environmental conditions from a Phase I Environmental Assessment conducted by Waterstone and to create and execute a Phase II scope of work to investigate these potential areas of contamination.

## Project Challenges

Challenges of this project included conducting the Phase II activities during active demolition of the former manufacturing facility and accurately locating former source areas based on facility plans.

## Scope of Work

Based on recommendations outlined in Waterstone's Phase I Environmental Assessment, Waterstone conducted a soil vapor survey to evaluate both known and unknown potential sources of subsurface chemical impact using a direct push sampling rig and an on-site mobile laboratory. The use of an on-site laboratory allowed Waterstone to immediately conduct soil sampling based on the soil vapor survey results. Waterstone also supervised the removal of underground storage tanks (USTs) that had been previously closed in place and documented soil remediation associated with an unknown UST discovered during demolition activities.

## Project Successes

Waterstone completed the Phase II activities for our client to utilize as part of their purchase of the Subject Property. All environmental issues had been addressed and resolved prior to the close of the property transaction.