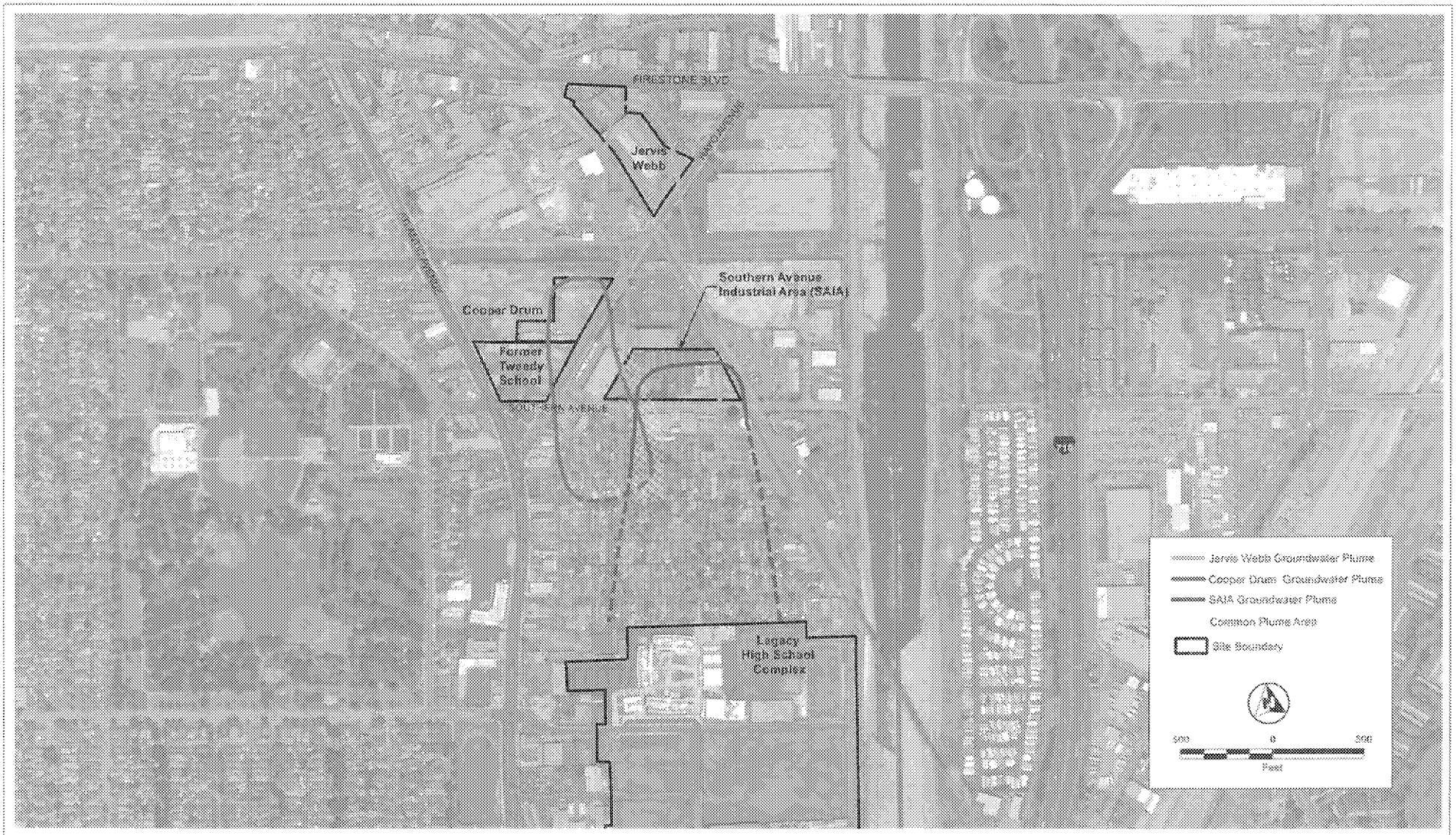
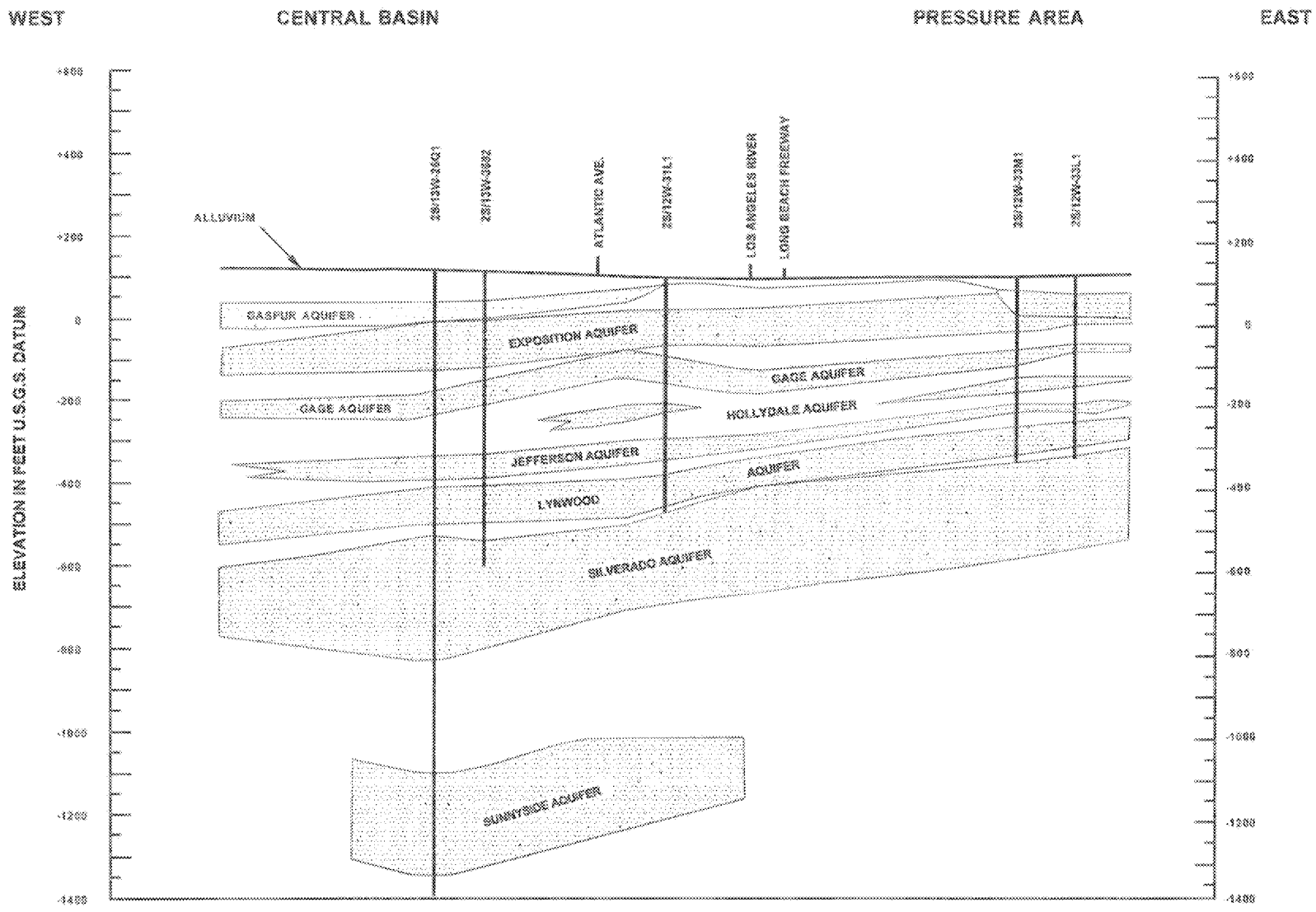


EPA

SOUTHERN AVENUE INDUSTRIAL AREA
SOUTH GATE, LOS ANGELES COUNTY, CALIFORNIA
US ENVIRONMENTAL PROTECTION AGENCY

ESTIMATED PLUME BOUNDARIES

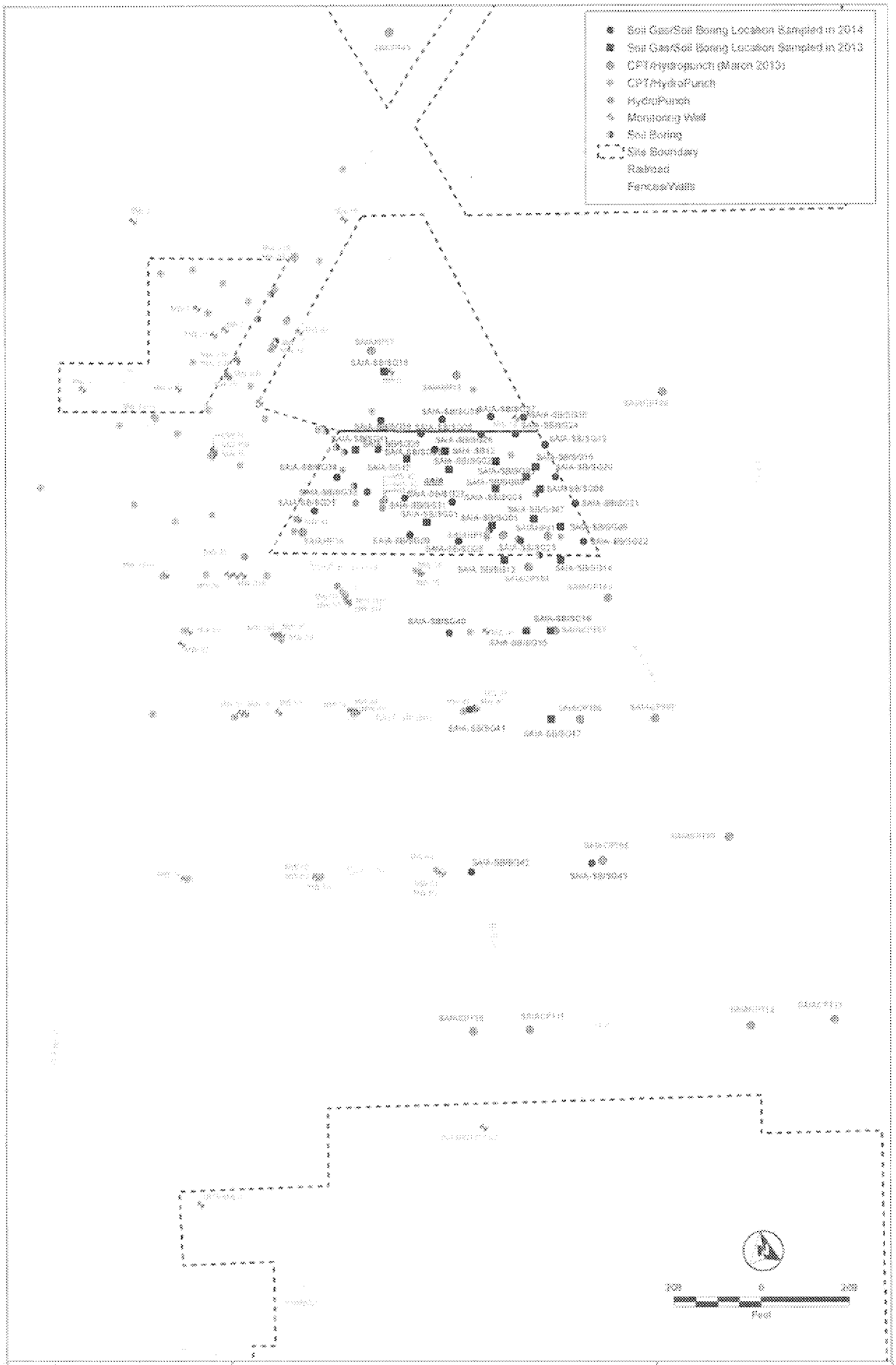


Taken from DWR Bulletin 104 Appendix A

URS
2600 VENTURE OAKS WAY, SUITE 200
SACRAMENTO, CA 95833-3200

Cooper Drum Company
South Gate, California

Figure 1-3
Generalized Geologic Cross-section
Through South Gate, CA



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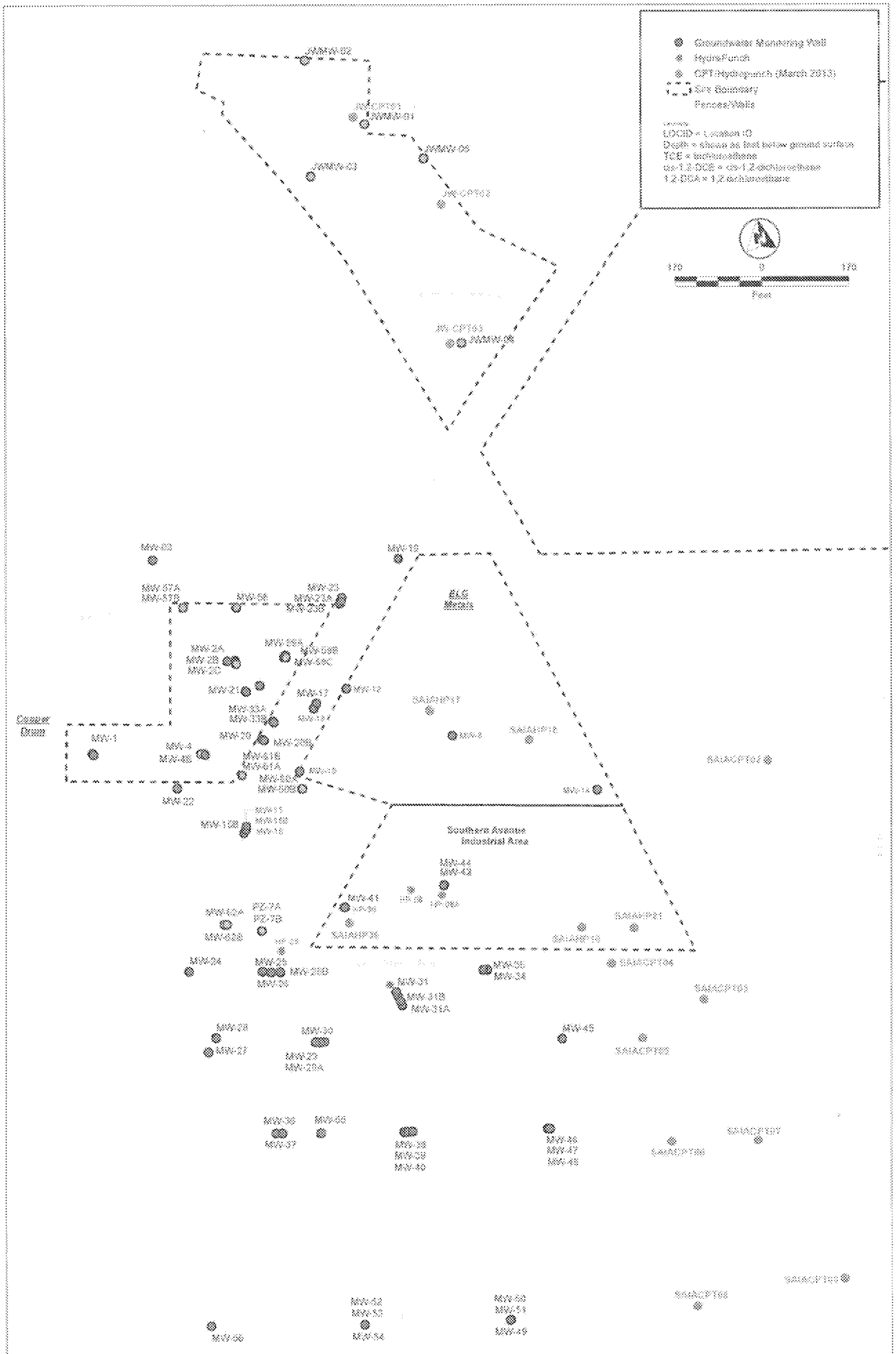
SOUTHERN AVENUE INDUSTRIAL AREA
2014 SOIL GAS MEMORANDUM
LOS ANGELES COUNTY, CALIFORNIA
US ENVIRONMENTAL PROTECTION AGENCY

FIGURE 1

SOIL BORING AND SOIL GAS SAMPLE LOCATIONS



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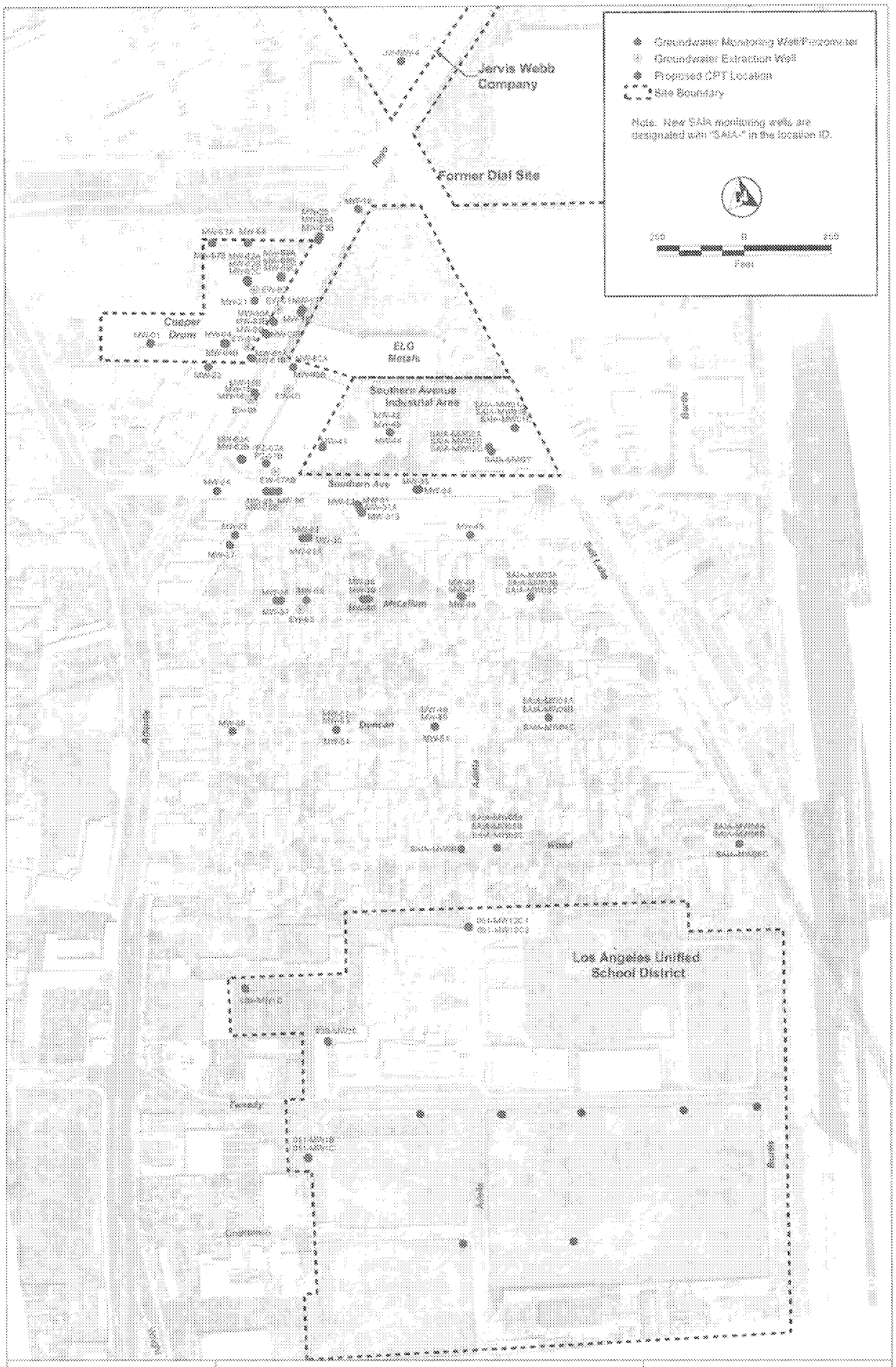
JERVIS B. WEBB COMPANY
SAMPLE AND ANALYSIS PLAN
LOS ANGELES COUNTY, CALIFORNIA
US ENVIRONMENTAL PROTECTION AGENCY

FIGURE 2-3

PREVIOUS INVESTIGATIONS GROUNDWATER SAMPLE LOCATIONS



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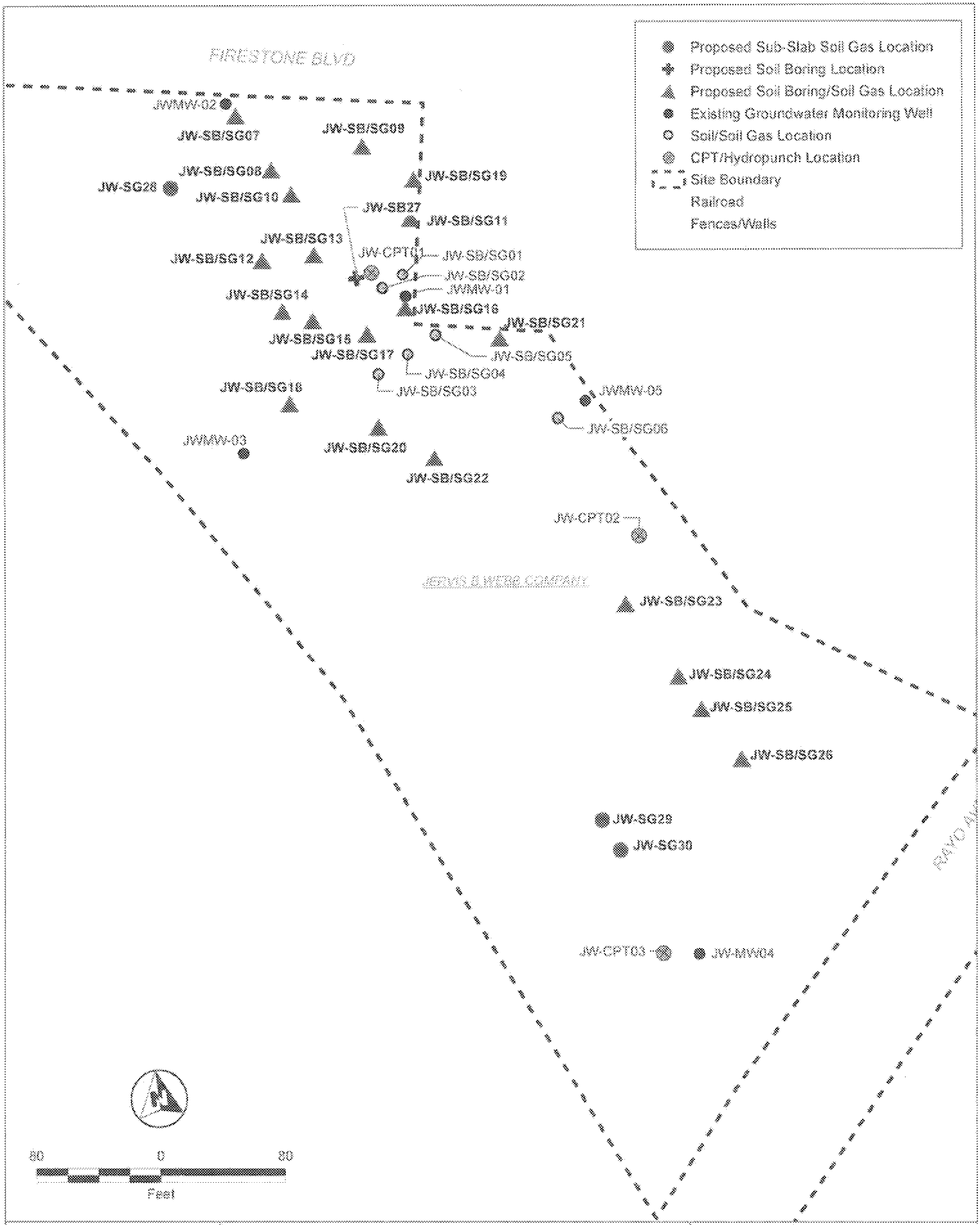
Geosyntec consultants

Gilbane

SOUTHERN AVENUE INDUSTRIAL AREA
GROUNDWATER TECHNICAL MEMORANDUM
LOS ANGELES COUNTY, CALIFORNIA
US ENVIRONMENTAL PROTECTION AGENCY

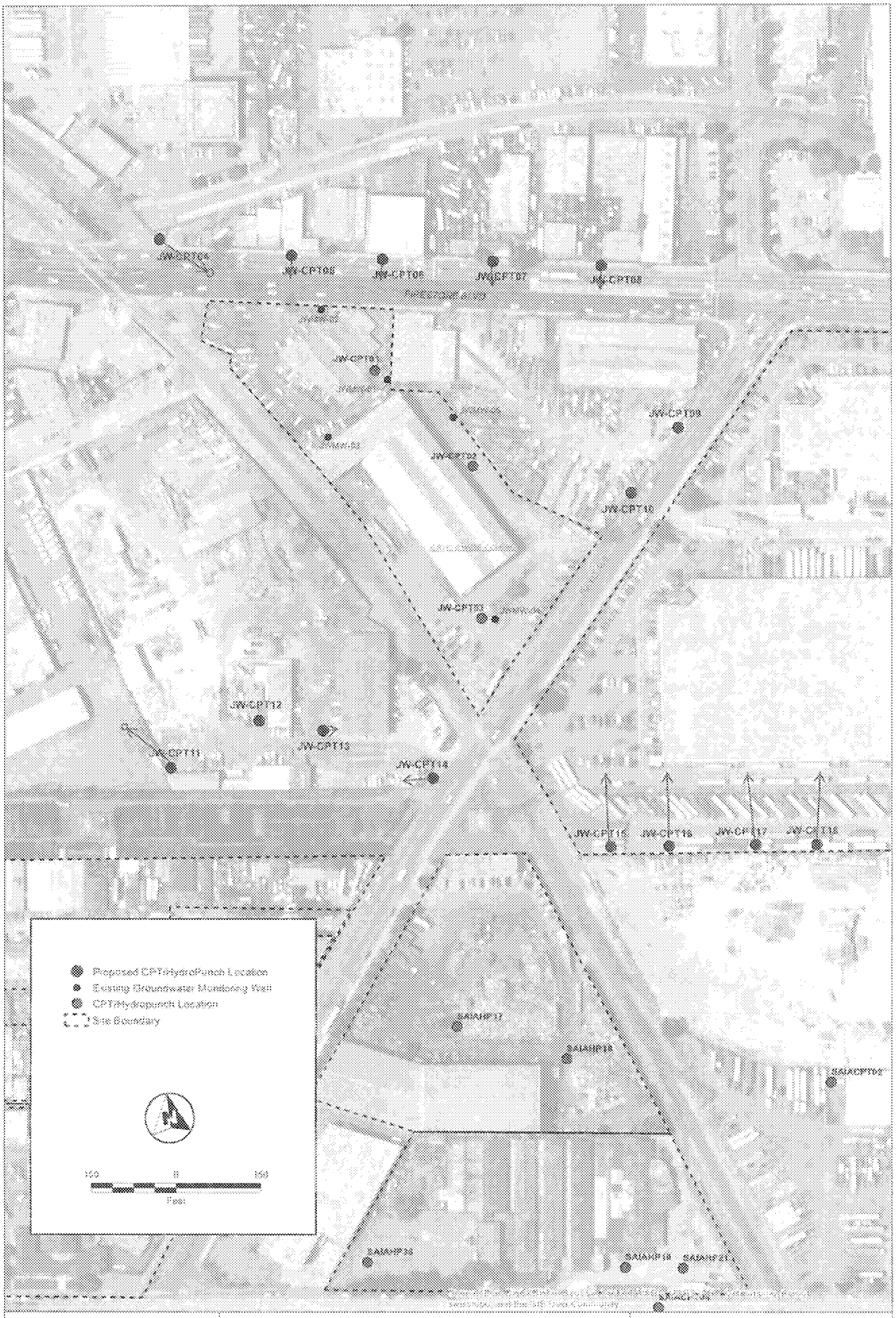
FIGURE 1

GROUNDWATER MONITORING AND EXTRACTION WELL LOCATIONS



Gilbane	**JERVIS B. WEBB COMPANY** SAMPLING AND ANALYSIS PLAN LOS ANGELES COUNTY, CALIFORNIA US ENVIRONMENTAL PROTECTION AGENCY	**FIGURE 4-1** PROPOSED SOIL GAS/SOIL BORING SAMPLE LOCATIONS

G:\wdGIS\EPA\Jervis_Webb\PROJECTS\SAP\Figure_4_1_Prop_SBSG_locs.mxd 1/08/2015 [15:12 PM] LCARR, Gilbane



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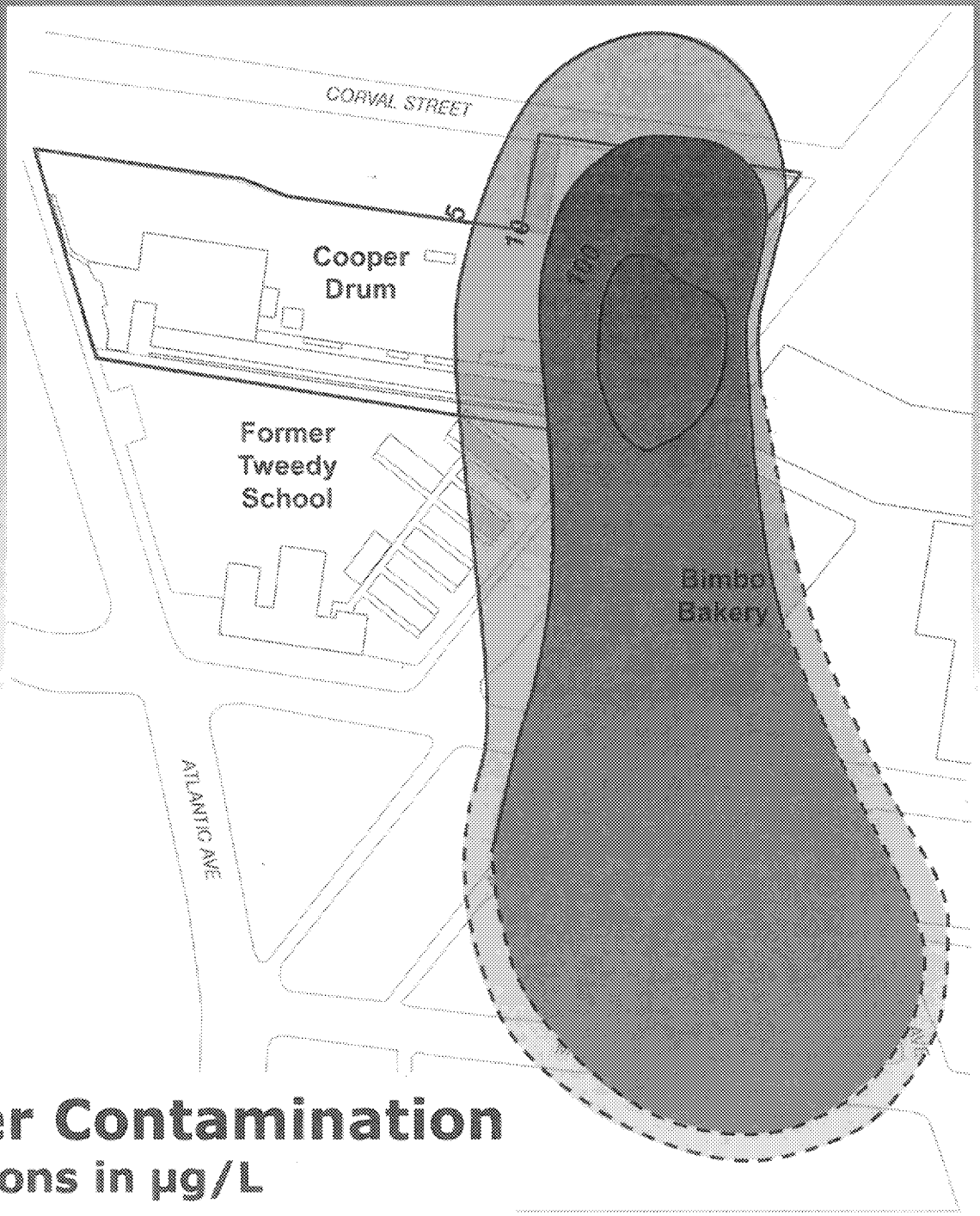
JERVIS B. WEBB COMPANY
SAMPLING AND ANALYSIS PLAN
LOS ANGELES COUNTY, CALIFORNIA
US ENVIRONMENTAL PROTECTION AGENCY

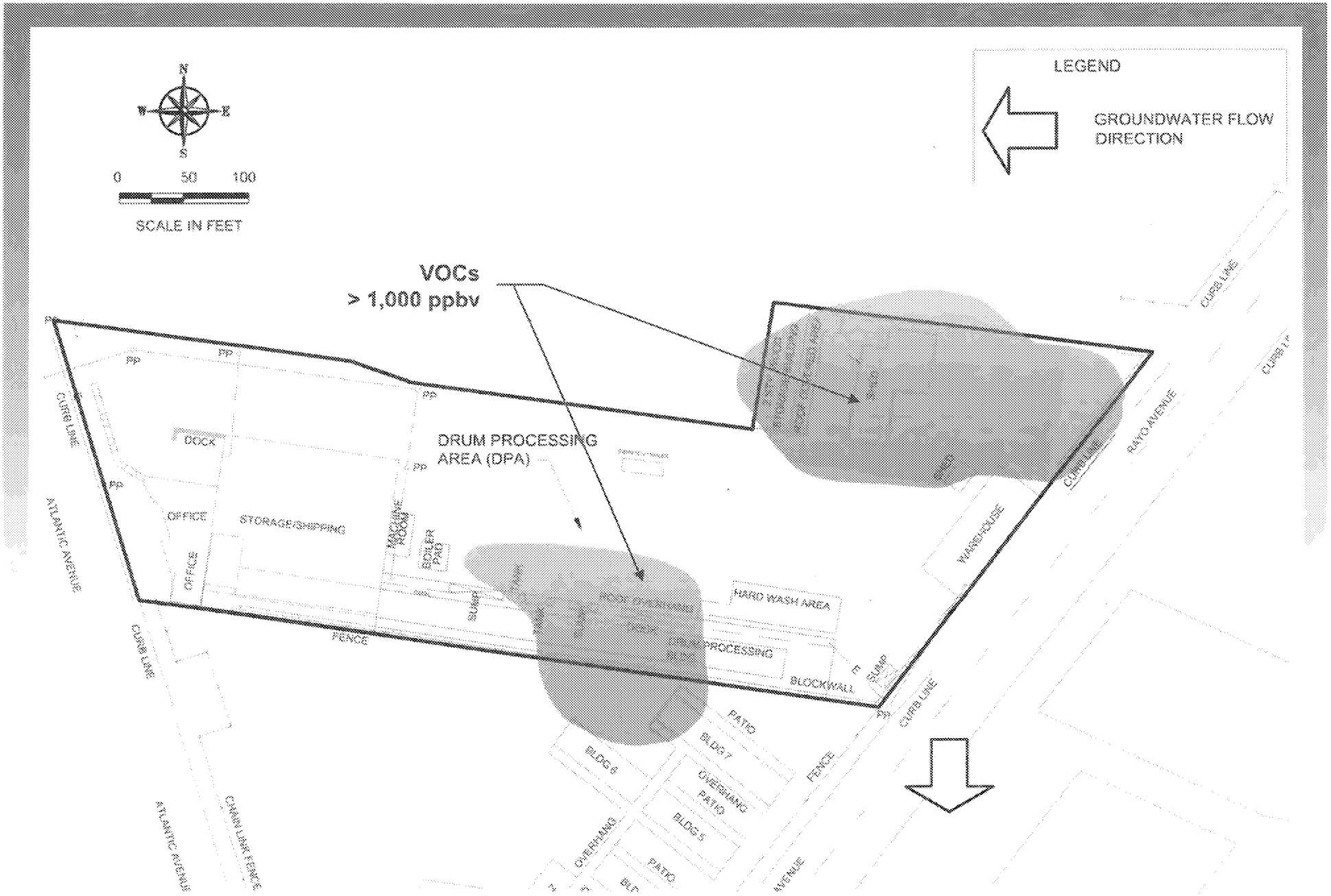
FIGURE 4-2

Proposed CPT/Hydropunch Locations

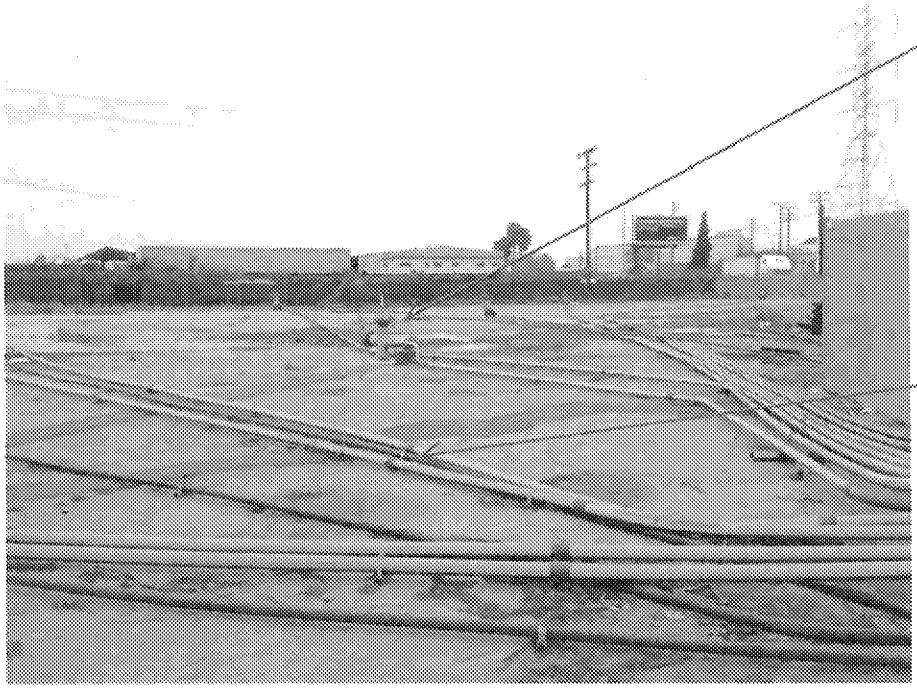


Groundwater Contamination

TCE Concentrations in µg/L

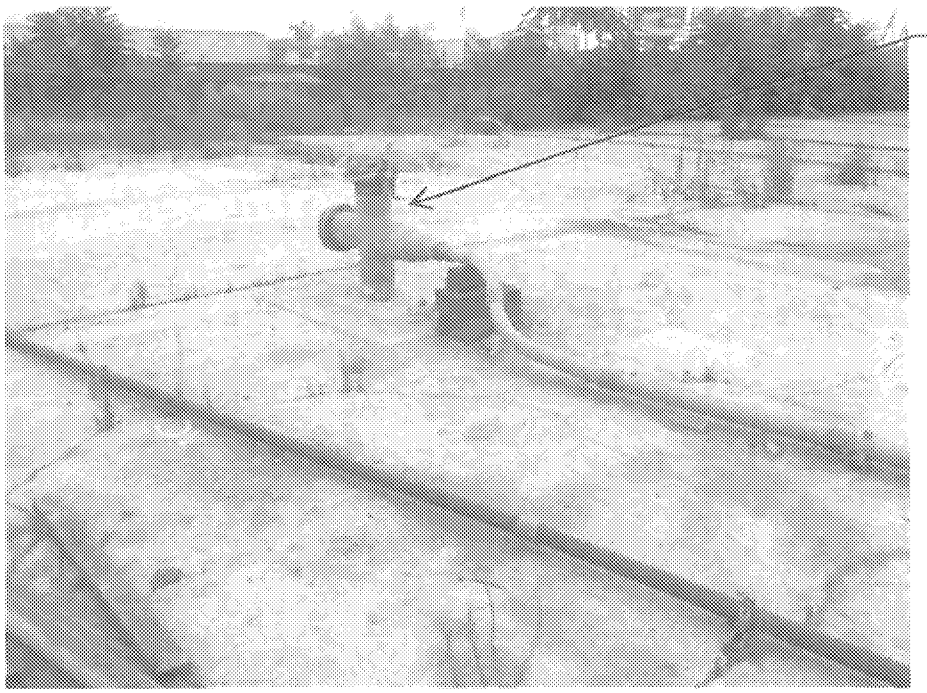


VOC Soil Gas Contamination (0-35 Feet)



Photograph 1. HWA Aboveground SVE and DPE Well Heads/ Conveyance Lines

Photograph 2. Remediation System Compound



Photograph 3. DPE Well Head

Photograph 4. Sanitation District Water Discharge Location

Photograph 5. Site Entrance and OU1 Monitoring Well

Photograph 6. OU1 Extraction Well EW-4 Vault