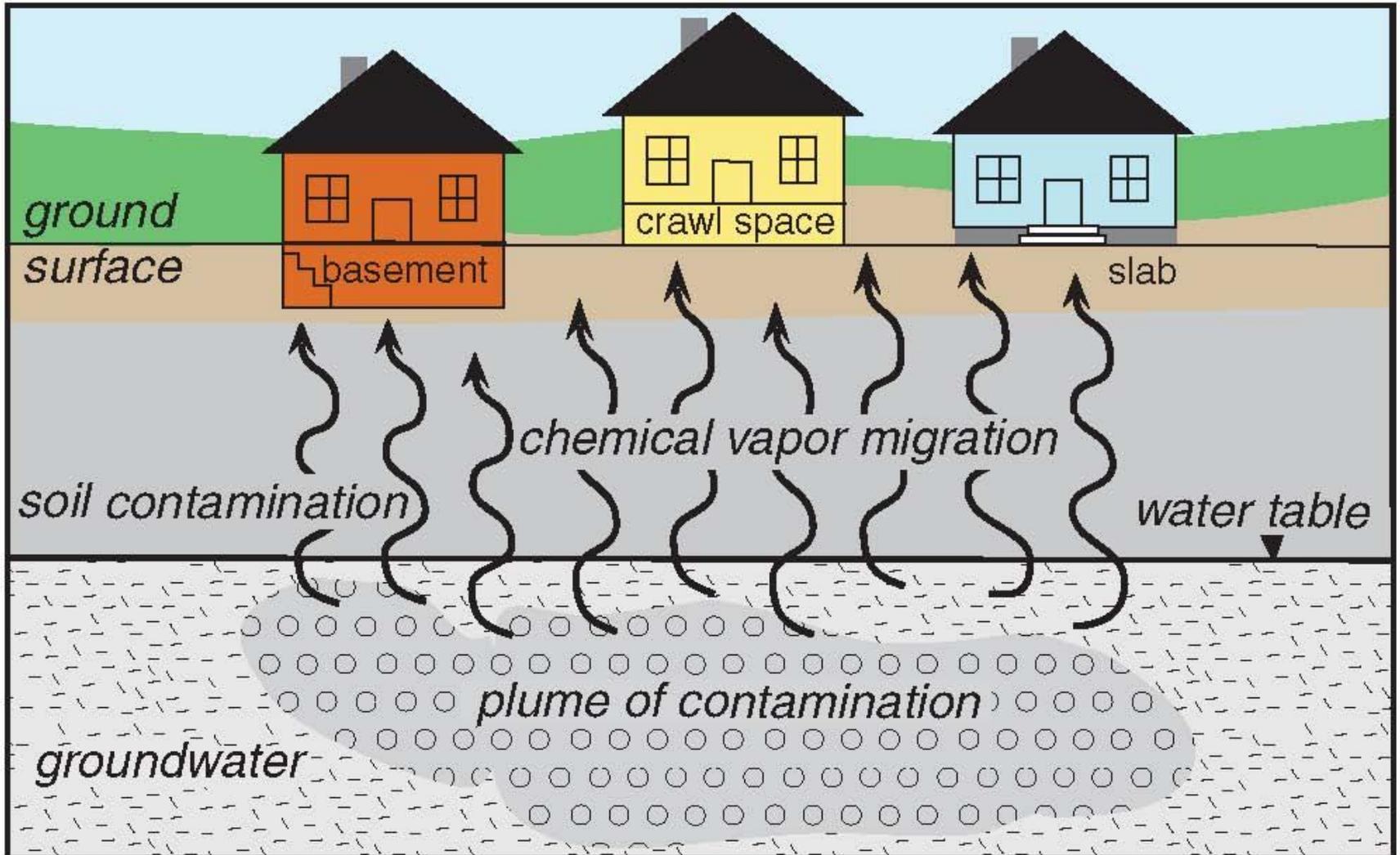
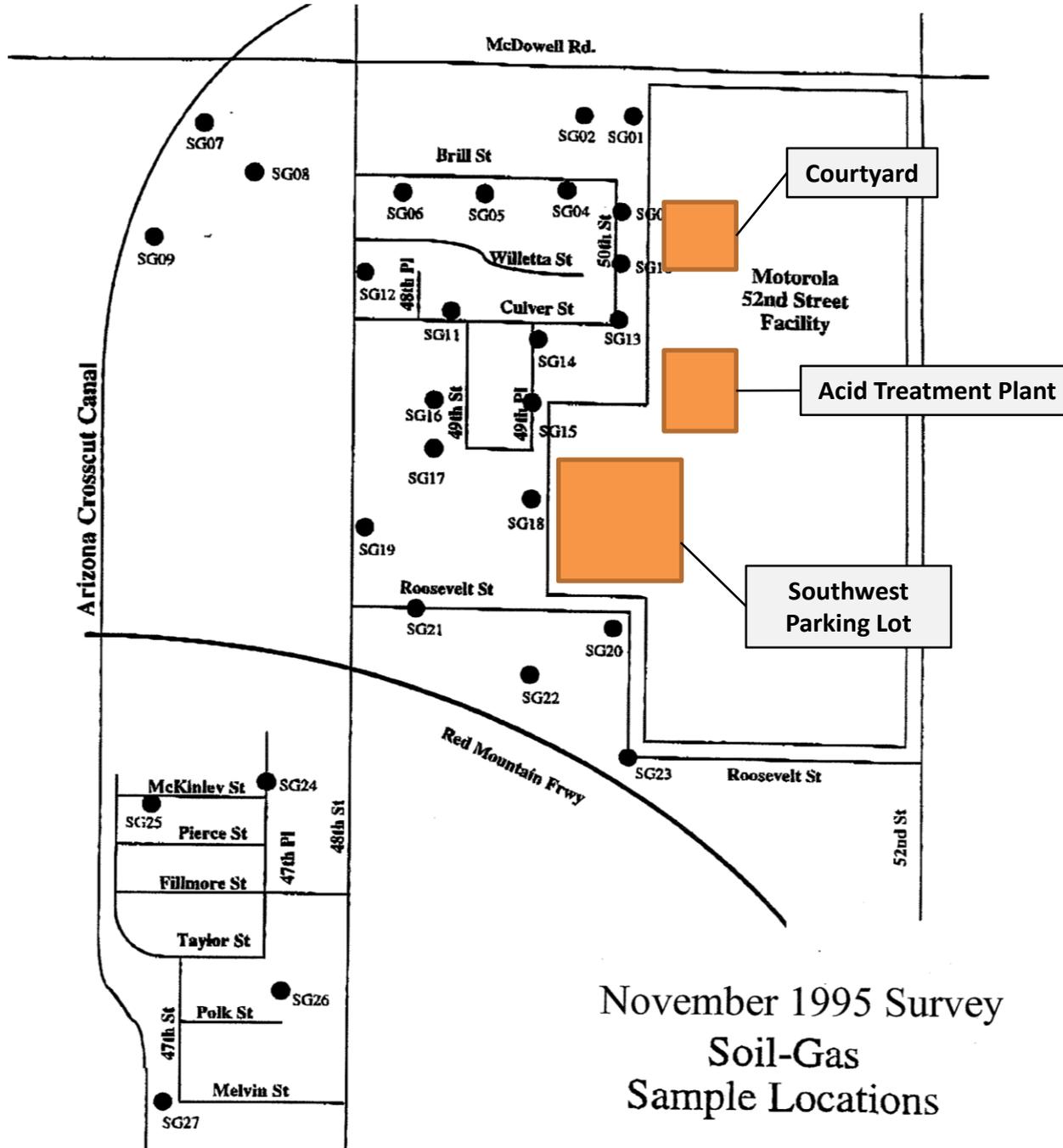


# Collection and Analysis of Soil Gas Samples in OU1 Residential Area

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- US EPA
- Remedial Project Manager
- [rosati.janet@epa.gov](mailto:rosati.janet@epa.gov)
- (415) 972-3165

# Vapor Intrusion Pathway





November 1995 Survey  
Soil-Gas  
Sample Locations

Figure 1



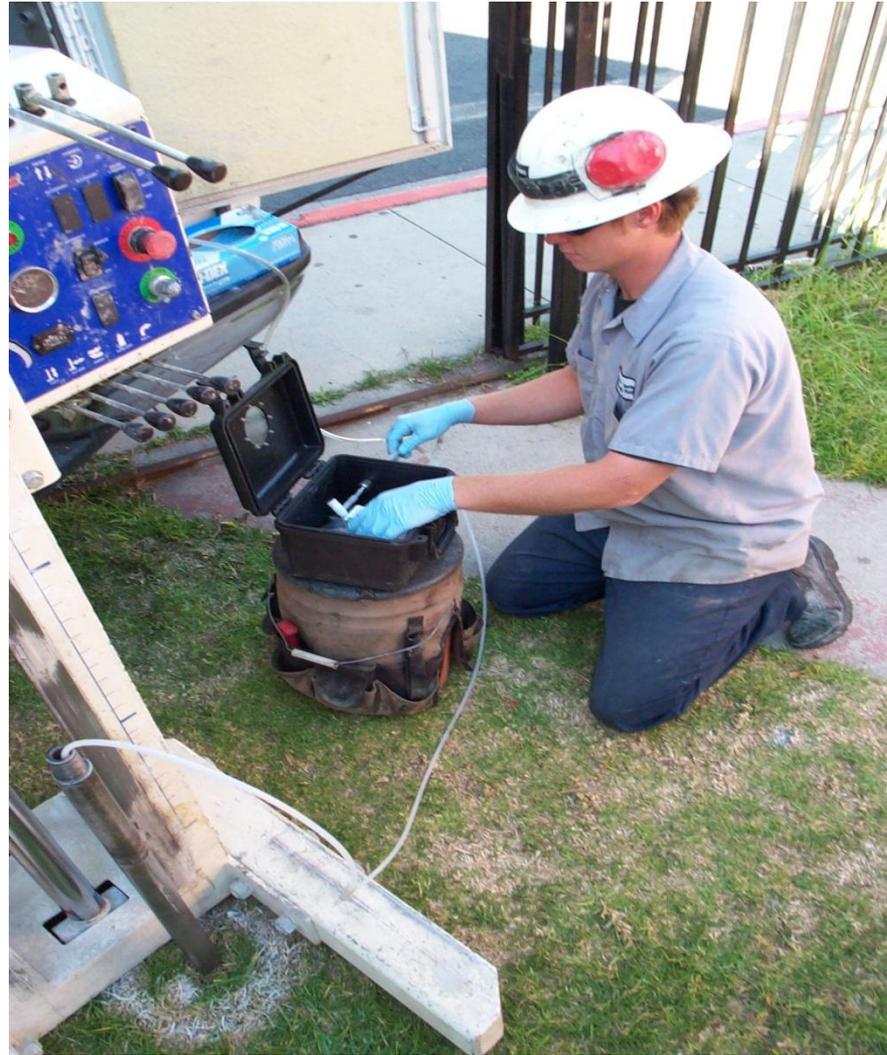
# Study Area

52<sup>nd</sup> Street Facility

# Truck Mounted Geoprobe



# Soil Gas Collection





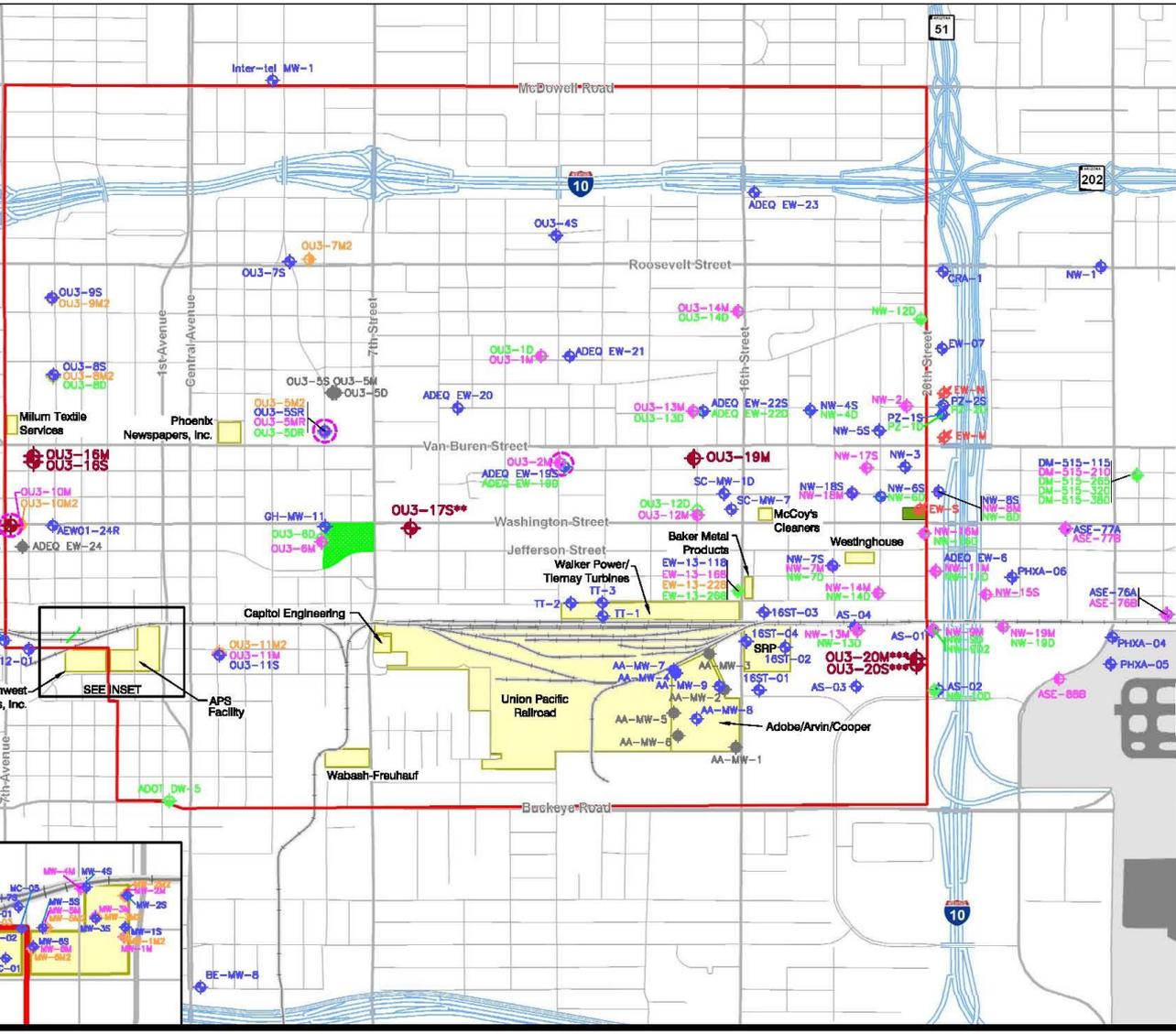
# Anticipated Schedule

- January 28<sup>th</sup> - Public input on Work Plan due
- Late March to late April – Collect soil gas samples
- Late May to early June – Complete data validation
- Results will be shared with the community after EPA review of final validated data

Project No. 00986495.01  
 Date: 08/03/10  
 Drawn By: R. Olson  
 CAD File: C:\00986498\01\0098649801-22.dwg

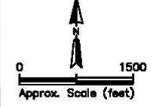
SEE INSET

INSET



- LEGEND**
- Potential Soil Vapor Well Location
  - ◆ Phase III Groundwater Well Locations\*:
    - Shallow
    - Intermediate
    - Deep
  - ◆ Existing Monitoring Wells:
    - Shallow
    - Intermediate
    - 2nd Intermediate
    - Deep
    - Shallow Piezometer
    - Deep Piezometer
  - ◆ Extraction
  - ◆ Abandoned
  - OU-3 Boundary
  - OU-2 Remediation Facility
  - PRP Location
  - COP Wells Area, to be evaluated for use in OU3 and part of a forthcoming Technical Memo

\*Assuming all new locations pass utility clearance.  
 \*\*Well being evaluated in forthcoming Technical Memo.  
 \*\*\*Well requires access agreement.



**Figure 4-1**  
 Phase III Groundwater Investigation  
 Proposed Well Locations  
 Operable Unit 3 Study Area  
 Motorola 52nd Street Superfund Site  
 Phoenix, Arizona