

Meeting Minutes

West Central Phoenix (WCP) Water Quality Assurance Revolving Fund (WQARF) Sites Community Advisory Board (CAB) Meeting

Thursday, April 16, 2009

Starting at 6:00 p.m.

Arizona Department of Environmental Quality
1110 W. Washington Street, Room 145
Phoenix, Arizona 85007

DRAFT MINUTES

Ref: OU #09-124

CAB members present: Donn Stoltzfus, Paul Holzer, and Barbara Keene

ADEQ Staff in attendance: André Chiaradia, Project Manager; and Delfina Olivarez, Community Involvement Coordinator

Members of the public present: Bob Patrick, Nick Kruse, Denny Hipsher

The following matters were discussed, considered, and decided upon at the meeting:

1. Call to Order/Introductions

Mr. Stoltzfus opened the meeting at 6:00 p.m. with greetings and introductions.

2. Acceptance and/or Changes to October 14, 2008 minutes

After introductions, Mr. Stoltzfus stated that a quorum was not met at this meeting, and therefore, business decisions could not be made.

3. Update on WCP WQARF sites

A video of the soil vapor extraction system at the North Plume F & B Site of the WCP WQARF sites was presented. This was followed by a PowerPoint presentation updating activities at the WCP WQARF sites.

See presentation below

4. Distribution of Final Remedial Investigation (RI) Report for North Plume

After the update on WCP WQARF sites, Mr. Chiaradia gave the CAB members a copy of the Final Remedial Investigation (RI) Report for the North Plume of the WCP WQARF sites which contained an Executive Summary, Table of Contents, the Definitions for Acronyms in the report and a CD containing the report contents, tables, figures and supporting laboratory data.

5. Distribution of Community Involvement Plan (CIP)

Ms. Olivarez explained that the WCP CIP is currently being reviewed by the Waste Programs Director, Amanda Stone, and that the CIP should be complete and ready for distribution at the next CAB meeting.

6. Call to the Public

The public was called on. Mr. Stoltzfus asked if copies of any site information could be requested and obtained. Mr. Chiaradia replied yes, anyone can request copies of site information through ADEQ.

Mr. Hipsher asked if ADEQ was going to use the new data on the contamination plume to the north of the Grand Canal Plume Project Site. Mr. Chiaradia replied that ADEQ is working on this issue. The eastern PCE plume is currently being evaluated by the preliminary assessment/investigative unit. Any actions would be within the new economic budget constraints of the agency.

Mr. Stoltzfus asked what was found along Indian School Road and what was found between the two wells located on north 33rd Avenue south of Indian School Road? Mr. Chiaradia replied that the two wells historically have not shown to have PCE contamination and that the little contamination that was found from the Soil Vapor Study along Indian School Road north of Grand Avenue was not enough to indicate a source area that produced 200 parts per billion (ppb) found in the wells at the North Canal Plume Project Site.

Mr. Holzer asked if ADEQ has the history of ownership for the Osborn Semiconductor Plant Site. Mr. Chiaradia replied yes, all the parties have been identified and settlements have been reached with each of them. Mr. Chiaradia and Ms. Olivarez explained to the CAB members and the public that budget constraints necessitate changes in work plans at ADEQ. More of the project tasks will be done in-house. Mass mailings have currently been halted and communications will be carried out via email, phone and the ADEQ Web site.

7. Future meeting plans/Agenda discussion

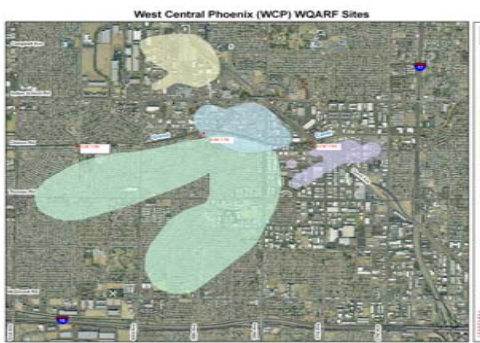
The next meeting will be in approximately three months, if needed.

8. Adjournment

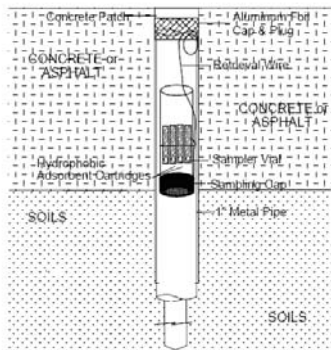
Mr. Stoltzfus adjourned the meeting.

West Central Phoenix Community Advisory Board Meeting

WCP WQARF SITES UPDATE



DEPLOYMENT THROUGH AN ASPHALT/CONCRETE CAP



***André Chiaradia, Project Manager
April 2008***



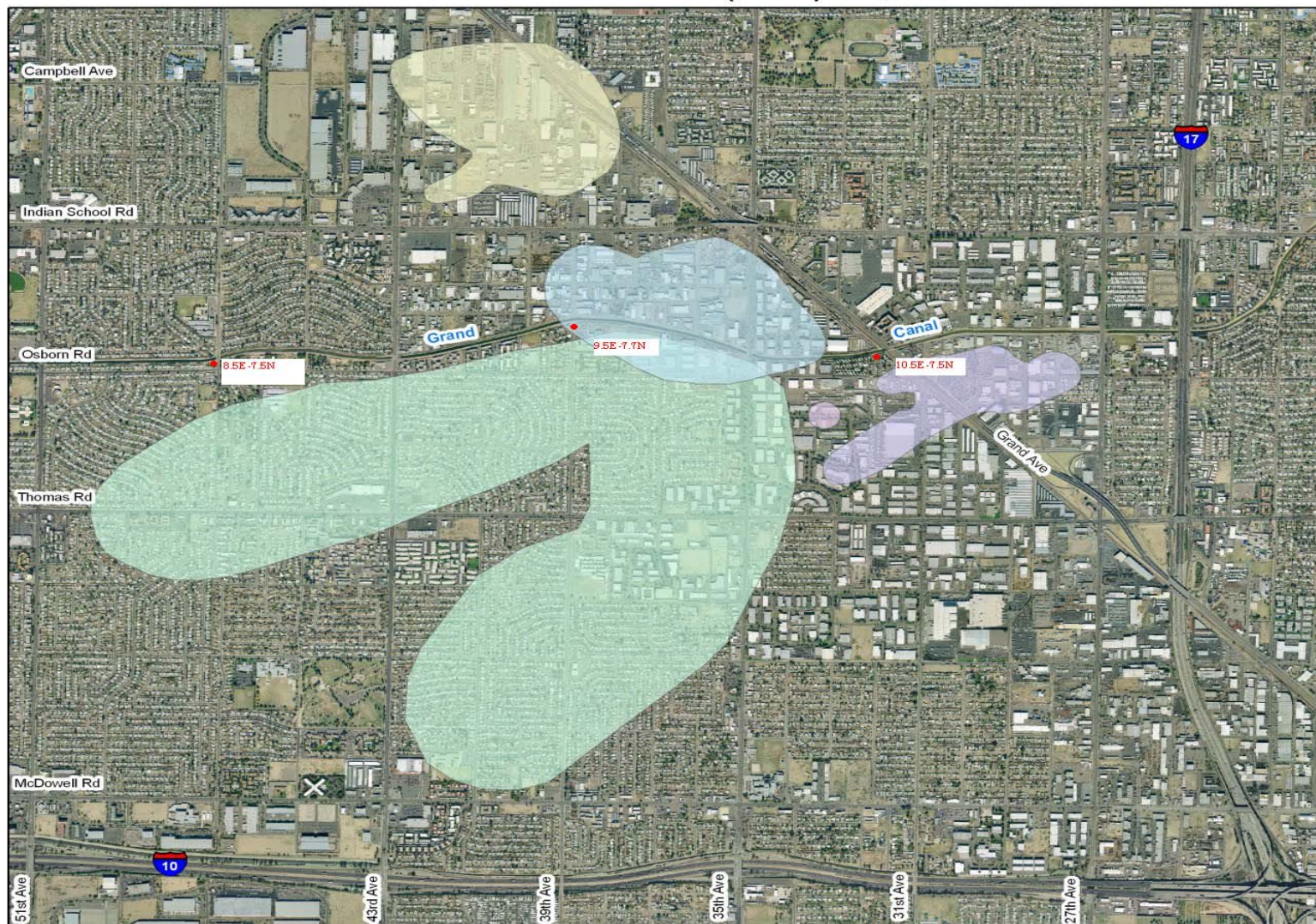
WCP OVERVIEW

- Volatile organic compounds (VOCs) were first detected in groundwater in the WCP area in July 1982
- The City of Phoenix (COP) detected trichloroethylene (TCE) in four municipal public supply wells, COP #70, #71, #151, and #152
- In 1986 COP Wells #70 and #71 are shut down
- In 1989, COP elected to take Wells #151 and #152 off-line

WCP OVERVIEW


- ADEQ designated the area of groundwater contamination as the West Central Phoenix WQARF site
- The area was placed in the WQARF Priority List in 1987
- In 1998, the five WCP Sites were separated out and entered into the WQARF Registry

West Central Phoenix (WCP) WQARF Sites




ADEQ
Arizona Department
of Environmental Quality

Area Map




State of Arizona



Legend

- East Grand Avenue Plume
- North Canal Plume
- North Plume
- West Grand Avenue Plume
- West Osborn Complex Plume

N



0.5

Miles

Phoenix, Arizona
November, 2006

WASTE PROGRAMS DIVISION
GIS and Data Management Unit

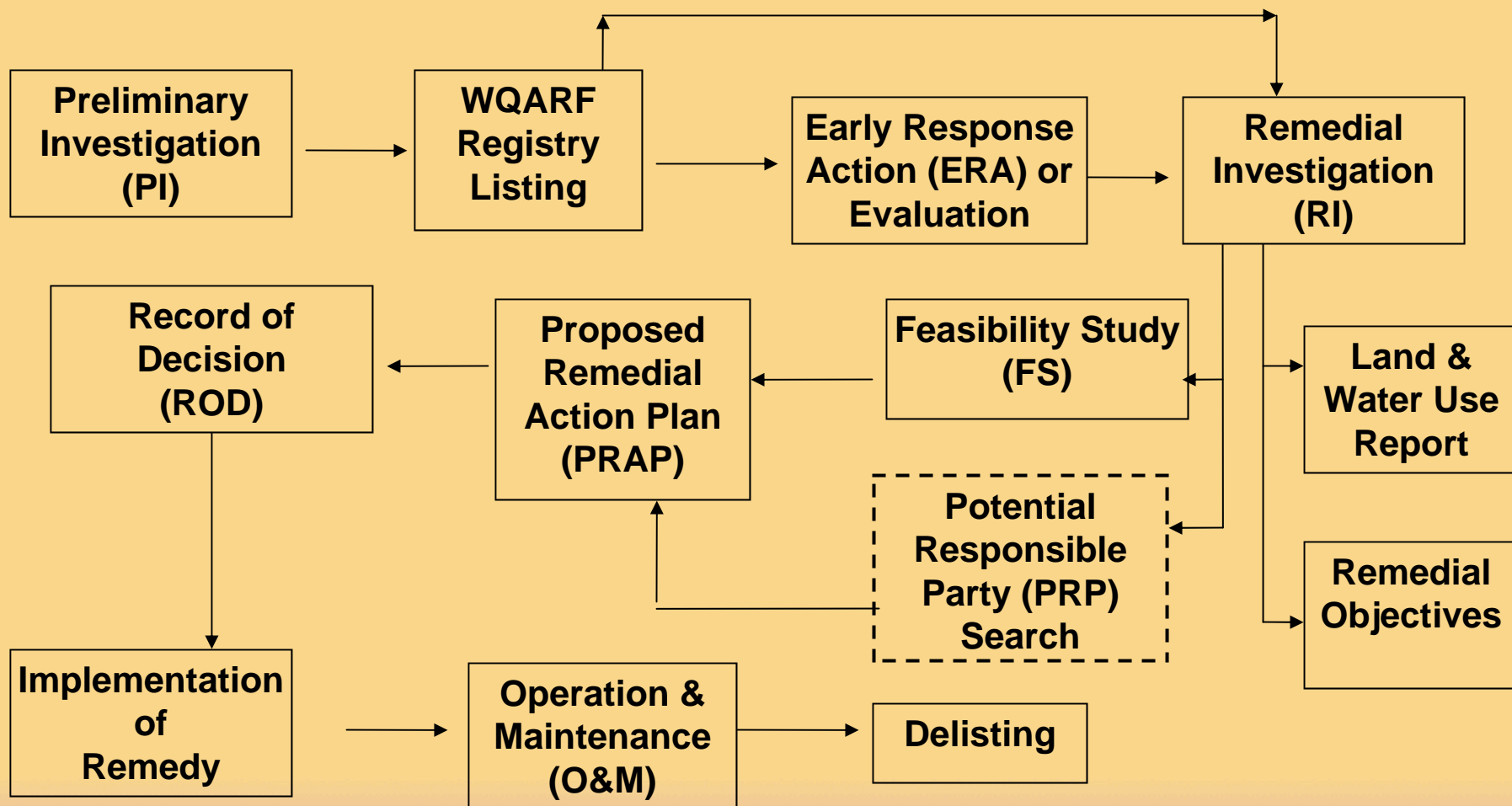
Map produced by Arizona Department of Environmental Quality (ADEQ), GIS and Data Management Unit, TS Summers

D:\Work\wcp\remedial_projects\superfund\Phoenix\2006\WCP-Project 061\WCP-Project061.mxd

Data Sources: Arizona Department of Environmental Quality, Arizona Land Resources Information System, Arizona Department of Transportation, Image: Maricopa County 2004

Projection: UTM, NAD 83, Meters

*Site boundaries depicted on the site map represent ADEQ's interpretation of data available at the time the map was constructed. The map is intended to provide the public with basic information as to the estimated geographic extent of known contamination as of the date of map production. The actual extent of contamination may be different. Therefore, the geographic boundaries for this site may change in the future as new information becomes available.



East Grand Avenue	North Canal	North Plume	West Grand Avenue	West Osborn Complex
Preliminary Investigation	Preliminary Investigation	Preliminary Investigation	Preliminary Investigation	Preliminary Investigation
WQARF Registry	WQARF Registry	WQARF Registry	WQARF Registry	WQARF Registry
Early Response Action*	Early Response Action+	Early Response Action*	Early Response Action**	Early Response Action**
Remedial Investigation	Remedial Investigation	Remedial Investigation	Remedial Investigation	Remedial Investigation
Feasibility Study	Feasibility Study	Feasibility Study	Feasibility Study	Feasibility Study
PRAP	PRAP	PRAP	PRAP	PRAP
Record of Decision	Record of Decision	Record of Decision	Record of Decision	Record of Decision
Implementation of Remedy	Implementation of Remedy	Implementation of Remedy	Implementation of Remedy	Implementation of Remedy
De-list Site	De-list Site	De-list Site	De-list Site	De-list Site

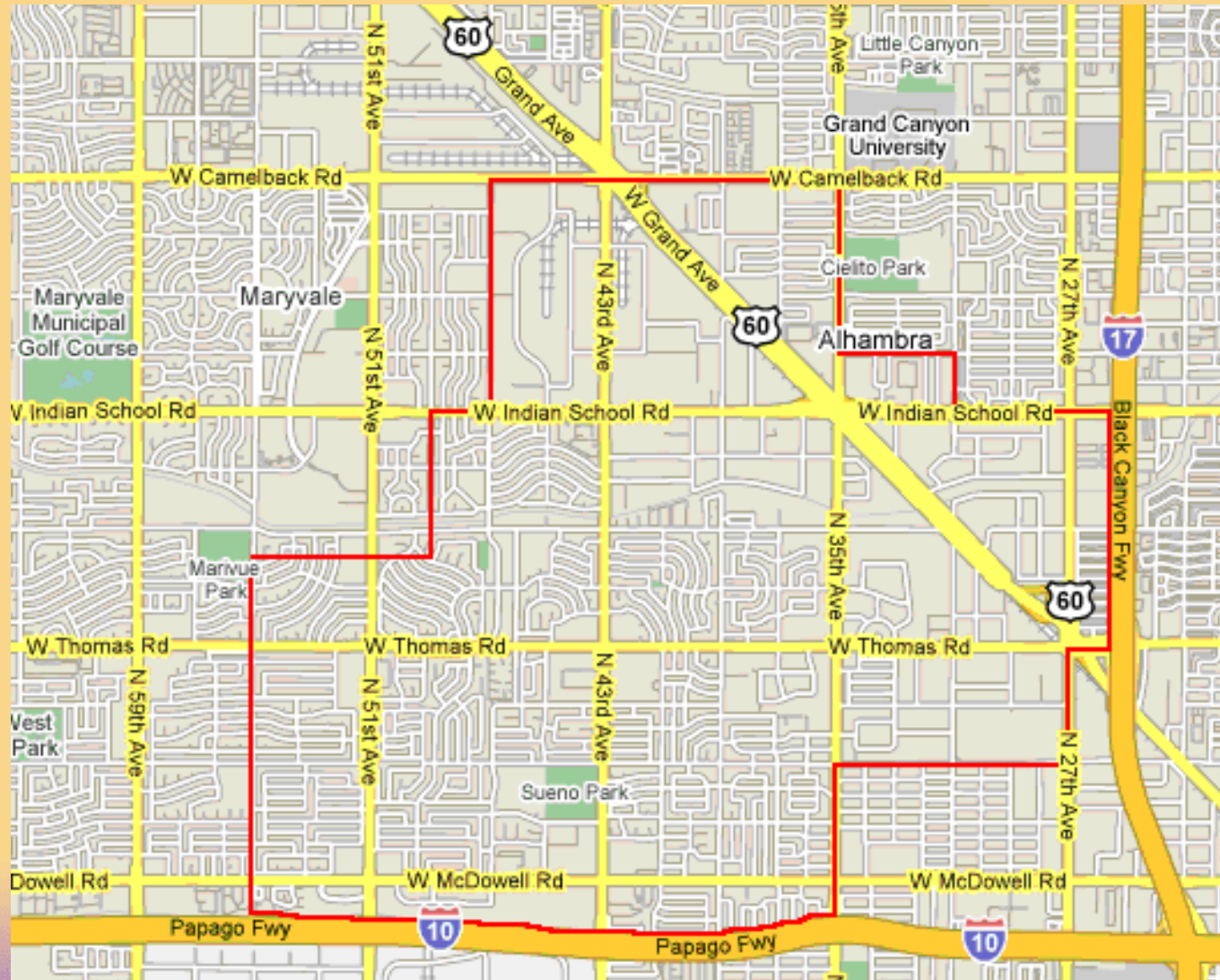
•Ongoing

** Completed

+ Evaluated



WCP OVERVIEW

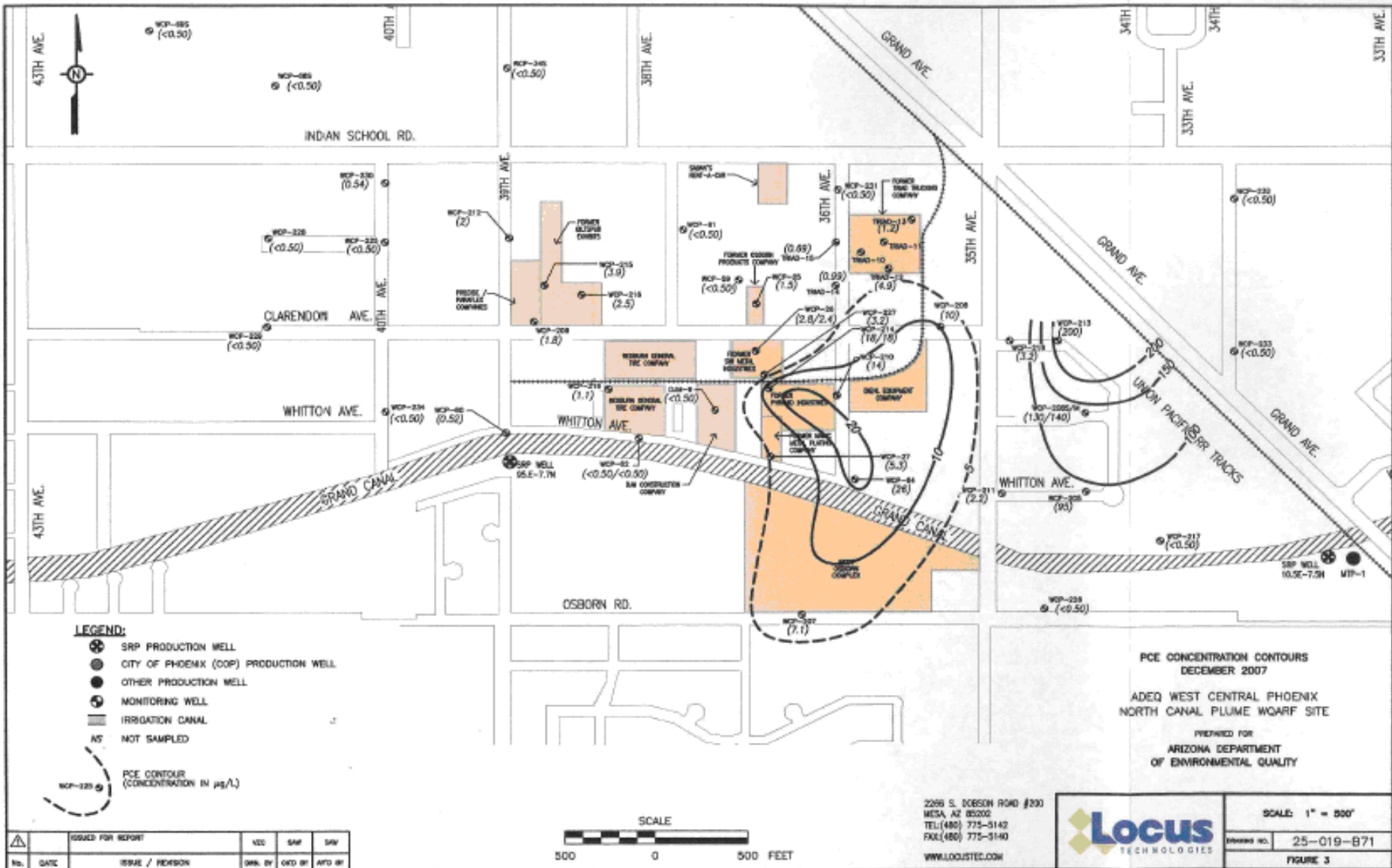


Site Update East Grand Avenue

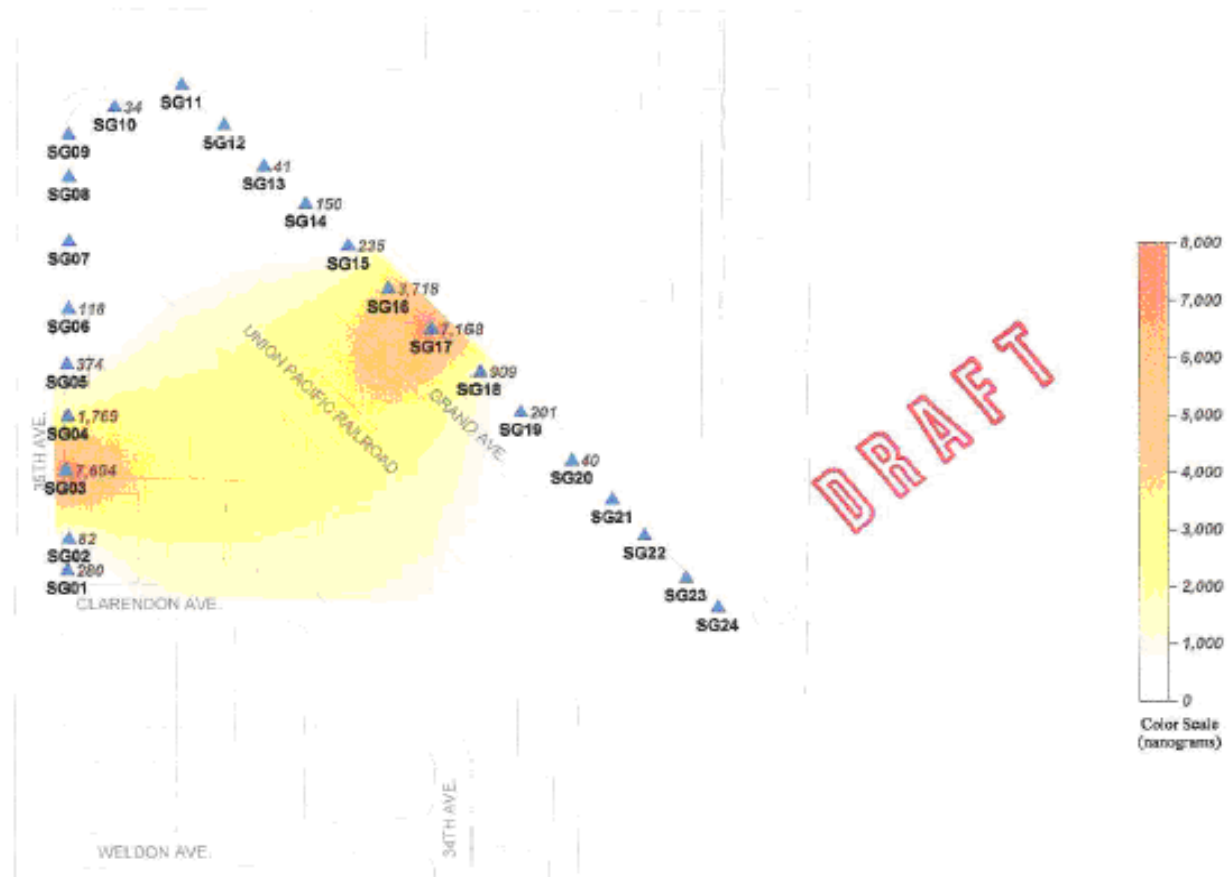


The East Grand Avenue SVE System
Added two (2) additional wells
Removed 91 lbs of VOCs in last 12 mo (3/08-2/09)
7.58 lb/mo (12 mo running avg)
1,095 lbs to date

Site Update North Canal



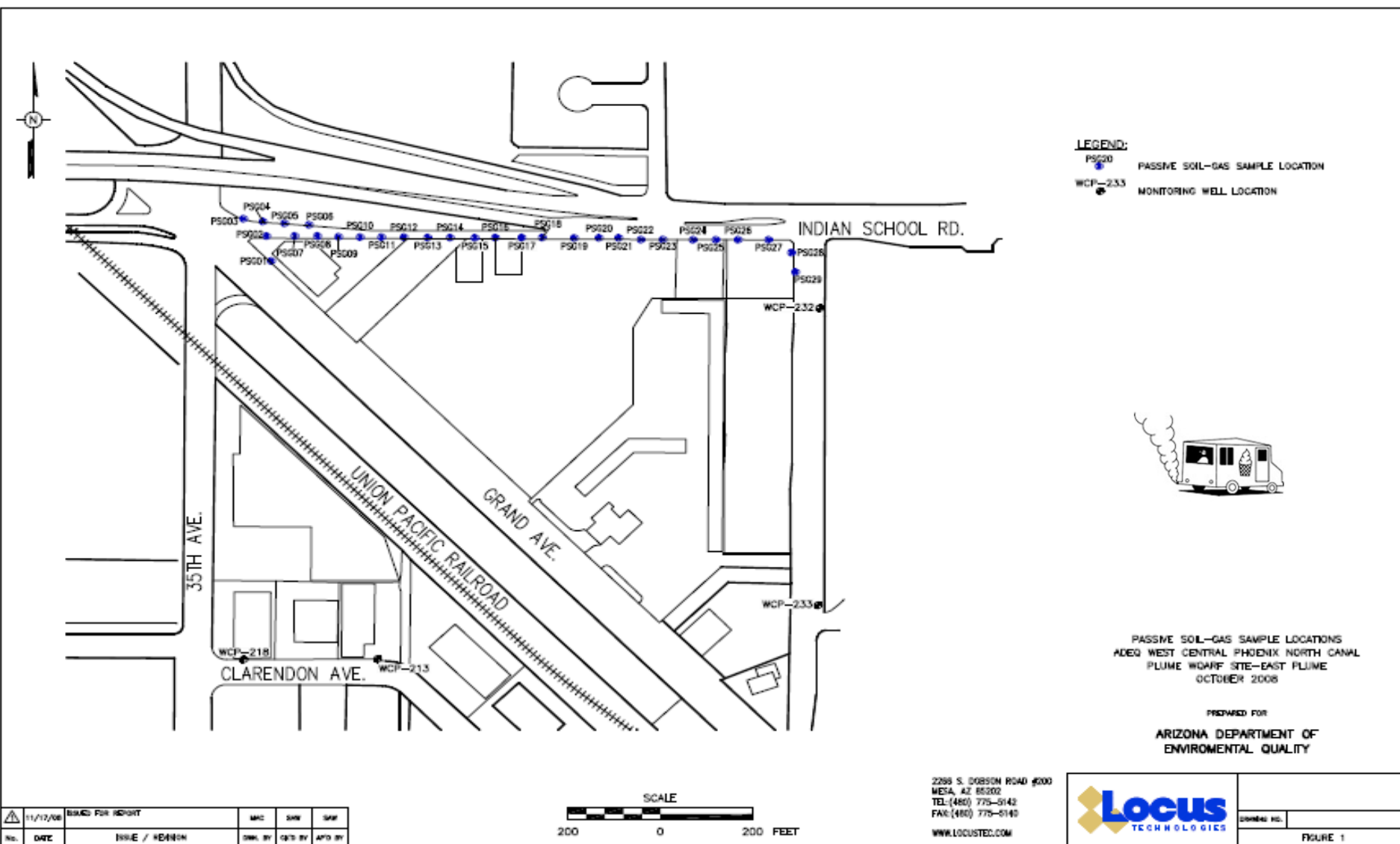
Site Update North Canal



1,000 TETRACHLOROETHENE (nanograms)
▲ PASSIVE SOIL-GAS SAMPLE LOCATION
SG08

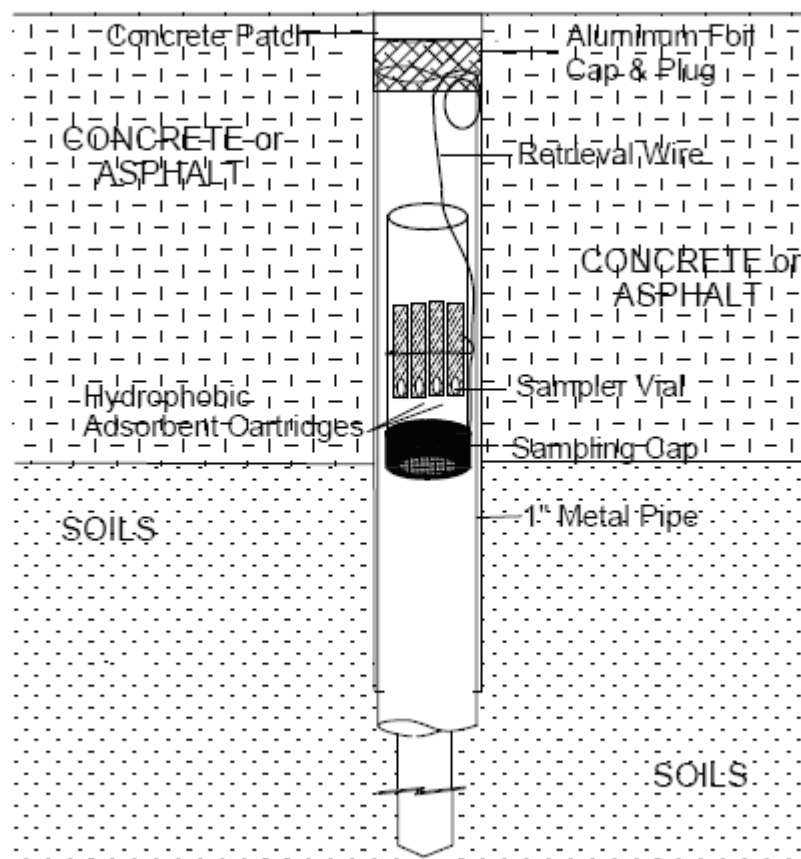
Scale in Feet
0 200 400

Site Update North Canal



Site Update North Canal

DEPLOYMENT THROUGH AN ASPHALT/CONCRETE CAP



Site Update North Canal

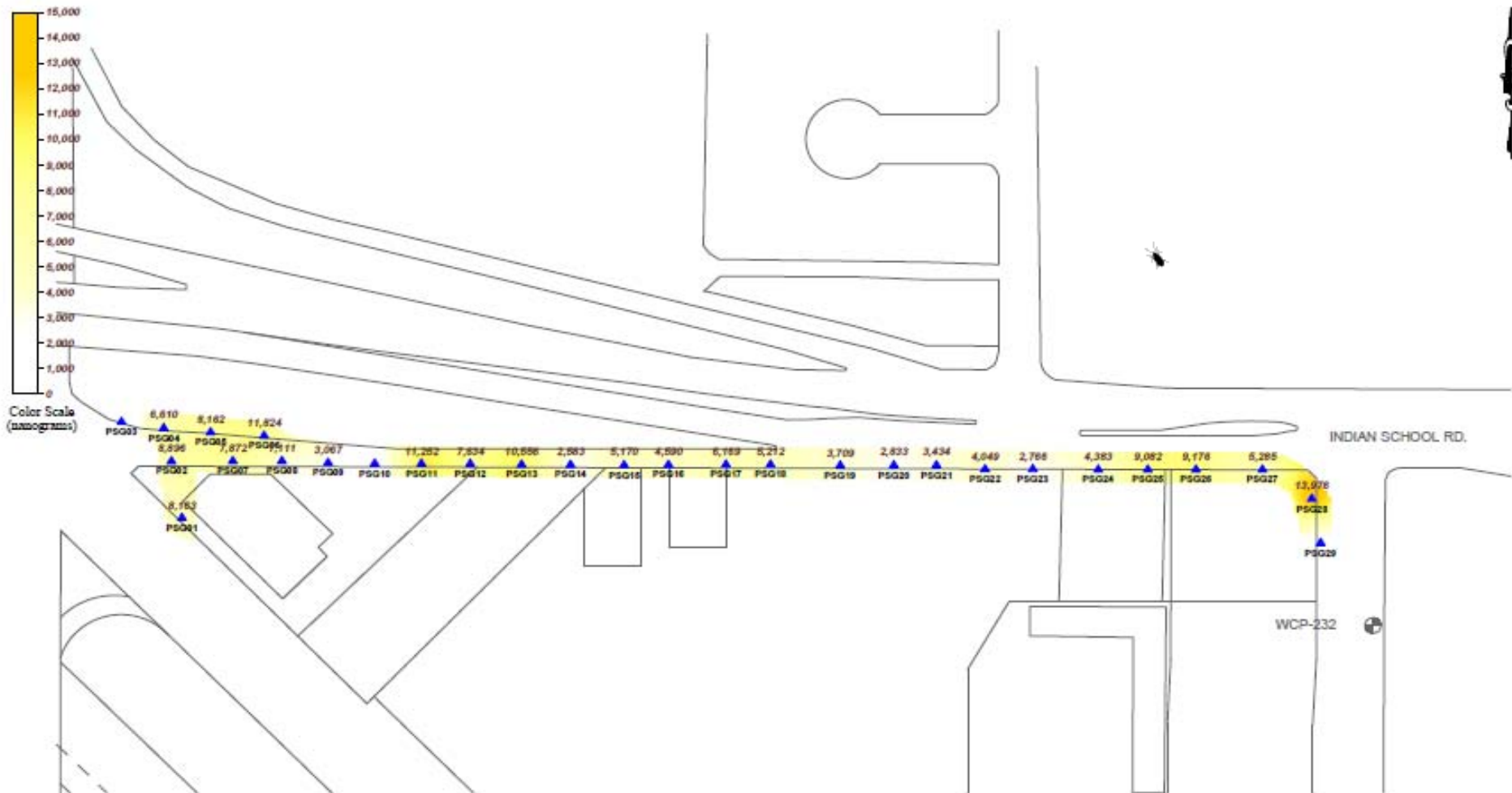


Figure 2
Passive Soil-Gas Survey
TPH C5-C9

Arizona Department of Environmental Quality
North Canal Plume WQARF Site - East Plume
Phoenix, AZ

SVET System Hill Brothers



As of last quarter of 2008
Removed 378.3 lbs of VOC

SVET System F&B Manufacturing



As of last quarter of 2008 removed 41,624 lbs of VOC
Removes approximately 27lbs of VOCs/mo



Site Update North Plume



Two monitor wells (WCP-237 and WCP-238) were installed between August 18 and 20, 2008, on the vacant lot immediately west of the F&B facility

A constant-rate pumping test on monitor well WCP-237 on September 24 and 25, 2008

Other Project Area Activities



**Verco Manufacturing parking lot adjacent to
the former Rinchem Facility monitoring well
protection**



Installation of well in
West Grand Avenue
project site



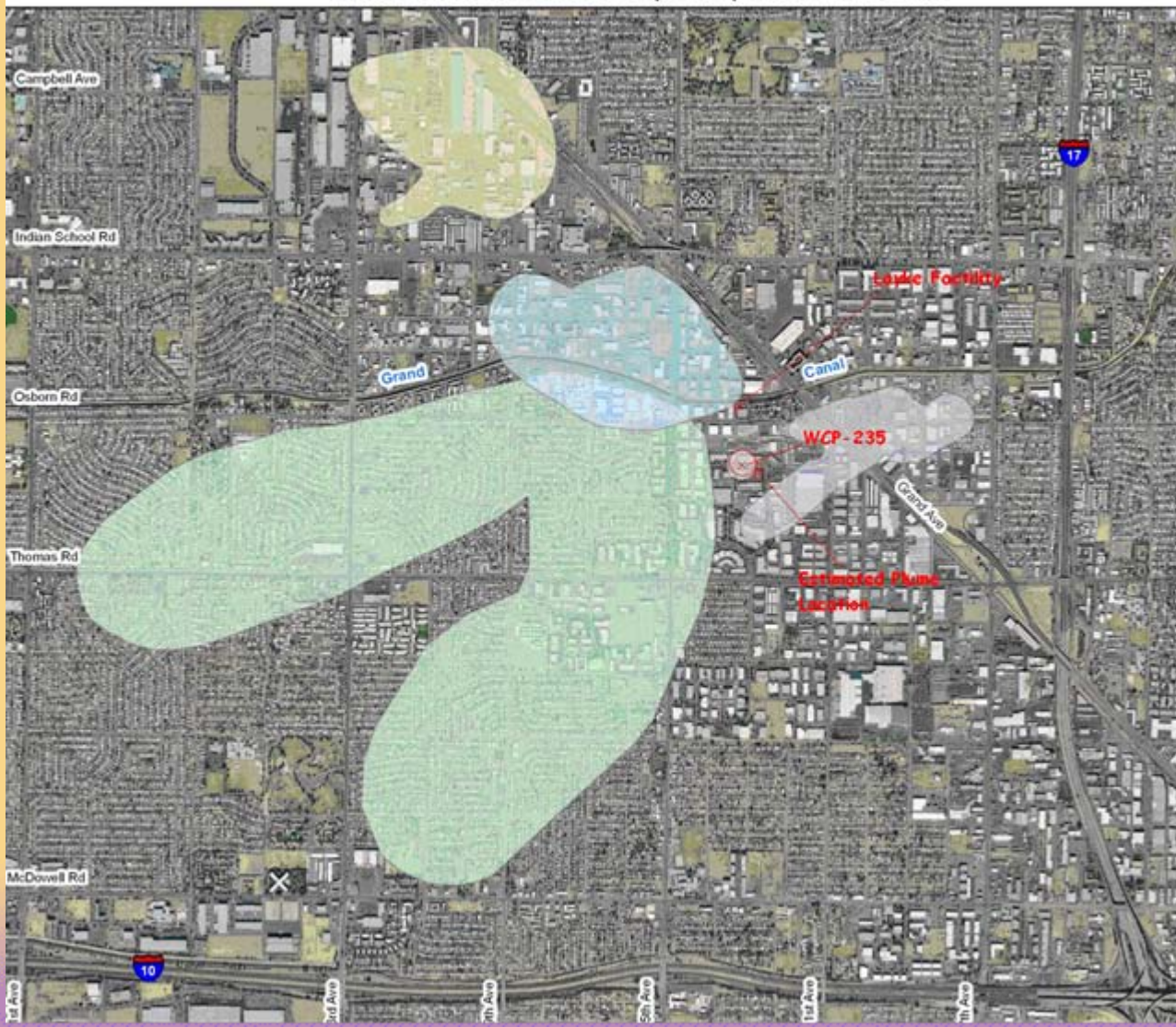
Former SVE system

Installation of well in
West Grand Avenue
project site



Site Update West Grand Avenue

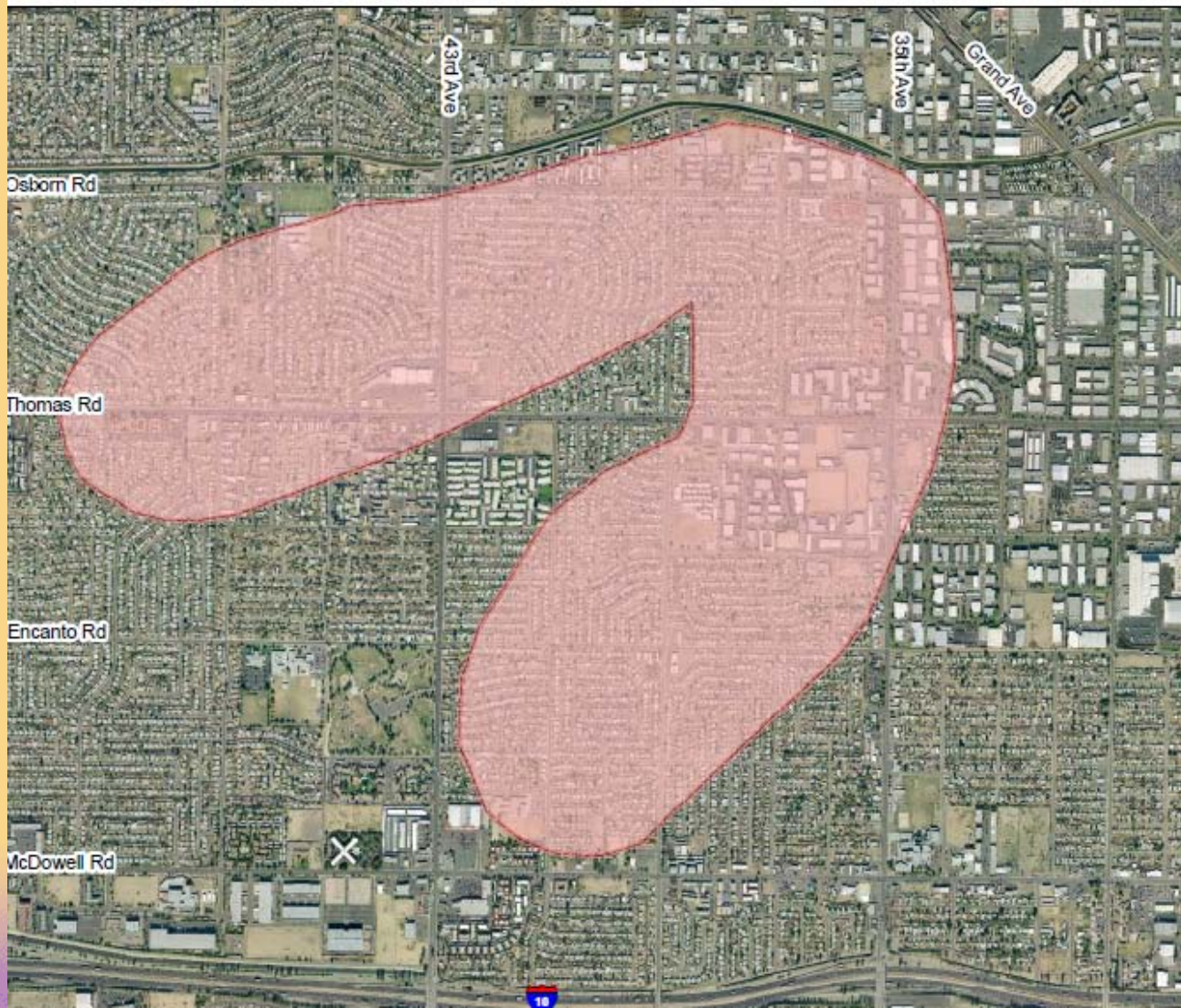
West Central Phoenix (WCP) WQARF Sites





Site Update West Osborn Complex

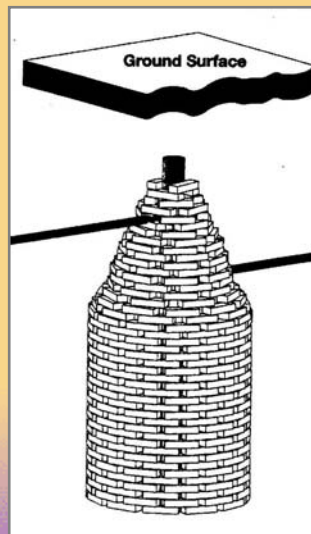
West Central Phoenix (WCP) West Osborn Complex WQARF Site



Site Update West Osborn Complex



Seventeen
seepage pits
were located
throughout
the facility



Five septic tanks were
also found

Project Status

- Semi-Annual Monitoring continues
- Draft FS for Deep Plume has been completed
- Draft FS for Shallow Plume is Pending

?? QUESTIONS ??

