

**Department of Toxic Substances Control**  
**Project Status Update**  
**for**  
**Wyle Laboratories Norco Facility Site**  
**January 30, 2007**

**Project Status Update**

- DTSC approved Wyle's request to reduce quarterly monitoring for several monitoring wells to semi-annually or annually since sufficient data is now available from these wells to evaluate concentration trends over time. For other wells including the wells that are relatively new, Wyle is required to monitor quarterly and evaluate concentration trends, consistency of data over time, and importance of the monitoring point to the overall plume/site evaluation before a reduction in monitoring frequency can be proposed. The monitoring program included more than 100 monitoring wells, 12 extraction wells, and 9 multi-port core-holes.

**Performance Summary of ongoing Interim Actions**

- In 2004, DTSC approved the use of three 2-Phase<sup>TM</sup> extraction systems (extraction systems) at Areas F and H. As of late 2006, the extraction systems have been able to remove 78 pounds of volatile organic chemicals (VOCs) from both vapor and groundwater. The system has extracted approximately 139 million cubic feet of soil vapor and 5.6 million gallons of contaminated groundwater.
- In November 2005, DTSC approved the use of soil vapor extraction (system) to address VOCs in soil gas at the terminus of Golden West Lane. As expected, the system has been successful in extracting 34.1 million cubic feet of soil vapor. The concentration of TCE in permanent monitoring probes is also reduced. Additionally, since implementation, trichloroethene (TCE) concentrations extracted have been reduced from 12,000 parts per billion by volume (ppbv) to 200 ppbv.

**Activities completed last week:**

Onsite:

- Installed two additional temporary monitoring wells for Demonstration Plan.
- Completed installation of planned injection points for Demonstration Plan
- Continued first quarter quarterly groundwater sampling.
- Conducted O&M activities on Compounds Three and Four.
- Conducted operation and maintenance activities on Compound Five.

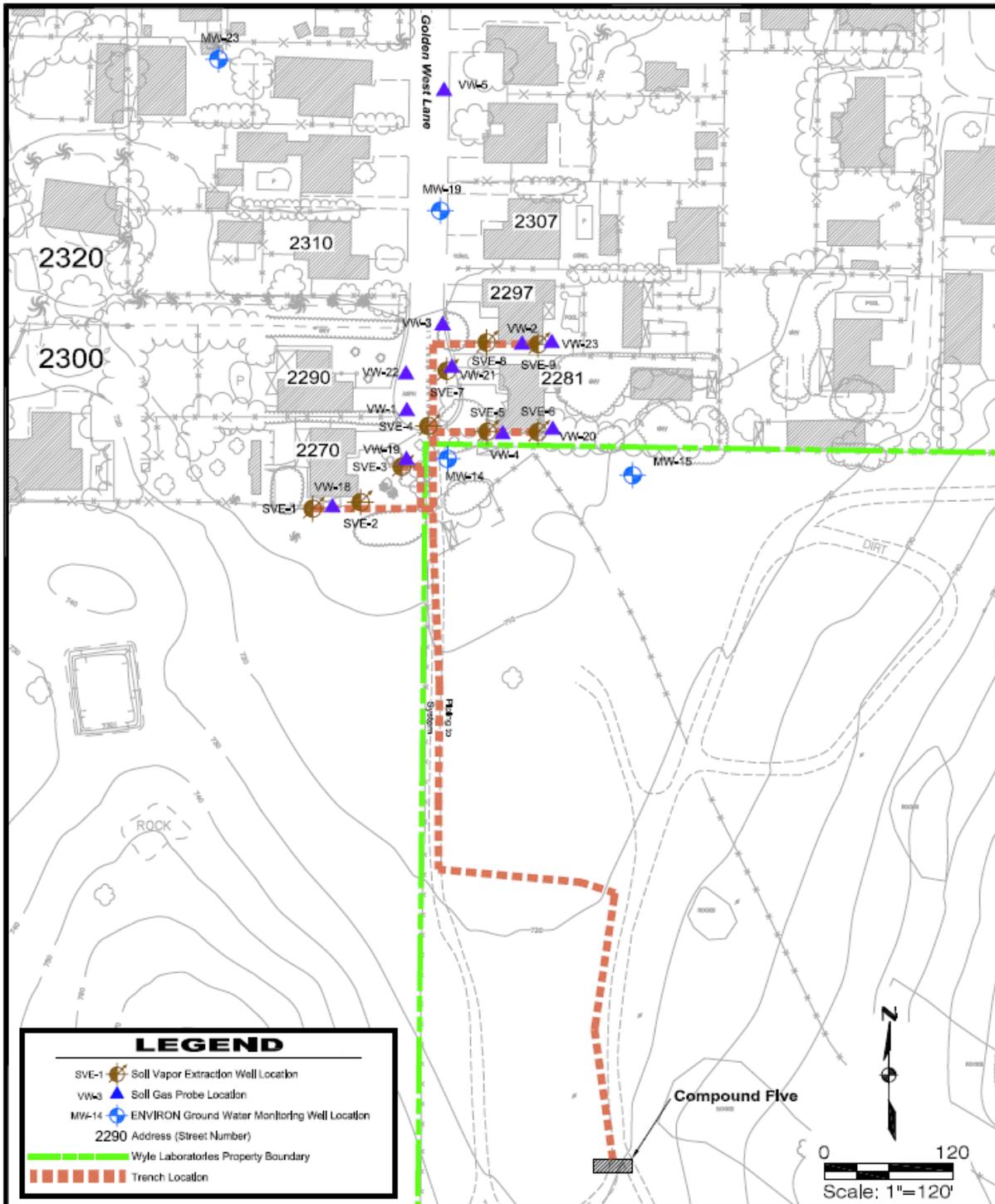
Offsite:

- Conducted quarterly sampling at 2281 Golden West Lane.









FILE: P:\W\Wyle Labs\Norco Site\ENVIRON\Quarterly Sampling\Quarterly Reports\2006\Third Quarter 2006\Figures\09090716 03\_16\_06

**LEGEND**

- SVE-1 Soil Vapor Extraction Well Location
- VW-3 Soil Gas Probe Location
- MW-14 ENVIRON Ground Water Monitoring Well Location
- 2290 Address (Street Number)
- Wyle Laboratories Property Boundary
- Trench Location



**Soil Vapor Extraction Plan**  
 Third Quarter 2006  
 Wyle Laboratories, 1841 Hillside Ave., Norco, California

Figure  
**16**

Drafter: JJC      Date: 11/01/06      Contract Number: 04-80990      Approved:      Revlsed: